

Insurance Laws and Practices

Amit Verma



ALEXIS PRESS
JERSEY CITY, USA

INSURANCE LAWS AND PRACTICES

INSURANCE LAWS AND PRACTICES

Amit Verma





ALEXIS PRESS

Published by: Alexis Press, LLC, Jersey City, USA
www.alexispress.us

© RESERVED

This book contains information obtained from highly regarded resources.
Copyright for individual contents remains with the authors.
A wide variety of references are listed. Reasonable efforts have been made
to publish reliable data and information, but the author and the publisher
cannot assume responsibility for the validity of
all materials or for the consequences of their use.

No part of this book may be reprinted, reproduced, transmitted,
or utilized in any form by any electronic, mechanical, or other means,
now known or hereinafter invented, including photocopying,
microfilming and recording, or any information storage or retrieval system,
without permission from the publishers.

For permission to photocopy or use material electronically
from this work please access alexispress.us

First Published 2022

A catalogue record for this publication is available from the British Library

Library of Congress Cataloguing in Publication Data

Includes bibliographical references and index.

Insurance Laws and Practices by *Amit Verma*

ISBN 979-8-89161-284-6

CONTENTS

Chapter 1. Examines the Underlying Principles of Insurance	1
— <i>Amit Verma</i>	
Chapter 2. Classes of Risk and Insurance	10
— <i>Sourabh Batar</i>	
Chapter 3. Requirements of an Insurable Risk	20
— <i>Bhirgu Raj Maurya</i>	
Chapter 4. A Brief Discussion on Contract of Insurance	31
— <i>Yogesh Chandra Gupta</i>	
Chapter 5. Explores Challenges Associated with Certificate of Insurance	41
— <i>Pradip Kumar Kashyap</i>	
Chapter 6. Fundamental Concept of Principle of Insurable Interest	49
— <i>Dal Chandra</i>	
Chapter 7. Principle of Identify Proximate Cause	58
— <i>Amit Verma</i>	
Chapter 8. Regulation of Employment of Principal Agents	67
— <i>Sourabh Batar</i>	
Chapter 9. New IRDA Norms Promise Challenging Year for Life Insurers.....	76
— <i>Bhirgu Raj Maurya</i>	
Chapter 10. Explores the Historical Context of Postal Life Insurance.....	86
— <i>Yogesh Chandra Gupta</i>	
Chapter 11. An Overview of Need of Annuity Contracts.....	94
— <i>Pradip Kumar Kashyap</i>	
Chapter 12. An Overview Marine Insurance Policy	104
— <i>Dal Chandra</i>	
Chapter 13. An Overview of Fire Insurance.....	114
— <i>Amit Verma</i>	
Chapter 14. Explores the Significance of Motor Insurance.....	123
— <i>Sourabh Batar</i>	
Chapter 15. A Brief Discussion on Health and Catastrophe Insurance.....	132
— <i>Bhirgu Raj Maurya</i>	
Chapter 16. Health Insurance Products from Some Private Insurance Companies	140
— <i>Yogesh Chandra Gupta</i>	
Chapter 17. An Analysis for Key Trends of Insurance Sector.....	151
— <i>Pradip Kumar Kashyap</i>	
Chapter 18. Explores the Concepts of Static and Dynamic Risks	160
— <i>Dal Chandra</i>	
Chapter 19. Explores the Concept of Active Risk Retention.....	169
— <i>Amit Verma</i>	

Chapter 20. Explores the Essential Features of Insurance Contract	179
— <i>Sourabh Batar</i>	
Chapter 21. Role of Intermediaries in Insurance Industry.....	186
— <i>Bhirgu Raj Maurya</i>	
Chapter 22. An Overview of Licensing of Insurance Brokers.....	194
— <i>Yogesh Chandra Gupta</i>	
Chapter 23. Constitution of Insurance Regulatory and Development Authority	203
— <i>Yogesh Chandra Gupta</i>	
Chapter 24. Formation of Subsidiary Companies for Insurance Business	212
— <i>Pradip Kumar Kashyap</i>	
Chapter 25. Investment Categories Based on Type of Business.....	220
— <i>Dal Chandra</i>	

CHAPTER 1

EXAMINES THE UNDERLYING PRINCIPLES OF INSURANCE

Amit Verma, Associate Professor,
College of Law, Teerthanker Mahaveer University, Moradabad, Uttar Pradesh, India,
Email Id- amitverma2@gmail.com

ABSTRACT:

Insurance is a fundamental financial mechanism that has evolved over centuries to address the uncertainties and risks inherent in human endeavors. This paper delves into the evolution and meaning of insurance, tracing its historical origins, development, and contemporary significance. Beginning with its roots in ancient civilizations, insurance has transformed from informal mutual aid arrangements to complex modern systems, adapting to societal changes and economic advancements. The study examines the underlying principles of insurance, such as risk pooling and risk transfer, and explores how these principles have shaped its meaning in different contexts. Through historical analysis and comparison of various insurance models, the paper highlights the societal, economic, and ethical dimensions of insurance. Furthermore, it investigates the role of technology and regulatory frameworks in shaping the insurance industry's trajectory. Overall, this paper presents a comprehensive overview of the evolution and multifaceted meaning of insurance, shedding light on its relevance in managing uncertainties in contemporary society.

KEYWORDS:

Actuary, Claim, Deductible, Endorsement, Exclusion, Insurable Interest.

INTRODUCTION

After having access to food, clothes, and shelter, a feeling of security may be the next essential aim. A person who has economic security is reasonably certain that he can meet his demands both now and in the future. Economic risk is the potential loss of financial security. The majority of economic risk is caused by deviation from the anticipated result. The standard deviation of the potential outcomes is one indicator of risk that was considered in this research report. Take the price of an automobile collision for two different vehicles, a Porsche and a Toyota, as an example. The anticipated cost of repairs for both automobiles in the case of a collision is \$2500. The Toyota has a standard deviation of 400 whereas the Porsche has a standard deviation of 1000. If repair costs are regularly distributed, the likelihood that they will exceed \$3,000 for the Porsche is 31%, but only 11% for the Toyota.

It's fascinating to see how prevalent danger is in contemporary culture. A house fire's ability to inflict financial damage to a homeowner entails a wide range of possible outcomes. If a driver's automobile is damaged, he or she may suffer financial loss. Regarding potential damages that a driver would be required to pay in the event that he causes a vehicle accident for which he is at fault, there is a higher potential economic risk. In the past, a specific community's informal agreements served as a means of managing economic risk. The neighborhood would get together to repair a barn and provide the farmer enough cows to replace the milking stock if a farmer's barn burnt down and his herd of milking cows was wiped out. The insurance business codified this cooperative approach. Each insurance policy buyer nevertheless implicitly spreads his risk

with all other policyholders under a formal insurance arrangement. Any individual policyholder no longer has to be acquainted with or connected in any way to another policyholder. We will learn about the definition and development of the idea of evolution in this unit[1]–[3].

You will learn about several types of risk and insurable risk in the next unit. The need of insurance and the significance of insurance in business will also be covered in this unit. The criteria for an insurable risk are also outlined in the following unit.

A History of Insurance

It's important for you to understand that insurance is a kind of risk management that is mainly used to hedging against the chance of a contingent loss. In its simplest form, insurance is just the exchange of a loss risk from one entity to another in return for a premium. Gambling transactions also operate as a risk hedge, but they also carry the danger of either a gain or a loss. While insurance provides financial assistance necessary to replace loss rather than producing pure gain, gambling produces losers and winners. Gamblers may keep spending and take on more danger than they can handle, whereas insurance purchasers can only spend as much as the insurance companies will cover; their loss is only as much as the premium. Gamblers are risk takers because they generate fresh risk transfers. As risk avoiders, insurance purchasers transfer risk in order to lessen their exposure to significant losses. Remember that Chinese merchants were using the first techniques of risk distribution or transfer as early as the third millennium B.C. To minimize their losses in the event of a single vessel capsizing, these traders would deftly split their goods across many boats while they navigated dangerous river rapids.

Nearly 2000 years ago, in Babylon, a contract for the lending of commercial capital to traveling merchants gave rise to modern profit insurance. The contract stated that the party offering the loan would be responsible for any losses caused by theft while in transit. The lender calculated interest on the loan at an incredibly high rate to account for taking on this risk. You'll learn that the Greeks and Romans established guilds and benevolent societies that provided their members with benefits like proper burial rites or a financial contribution toward burial costs or the travel expenses of soldiers around 600 AD. This is when the origins of health and life insurance were first introduced to us. Members of the society contributed regularly in return for this privilege. The Achaemenian rulers were the first to somewhat "ensure" their subjects at this period, formalizing the action via court registration. As per custom, the leaders of various ethnic groups gave the king presents on Norouz, the start of the Iranian New Year. These presents were intended to guarantee that the king would assist the gift-giver whenever he was in need. In exchange, the court would review the gift's registration anytime the donor was in difficulty or in need of money. If the present sum surpassed 10,000 Derrik, the court may even double that amount in return.

The idea of mutual support in case of loss was influenced by all of these situations, but the true notion of mutual assistance emerged throughout the Middle Ages in guilds and other organizations and societies that were common in Europe and England. Just keep in mind that these organizations provided help to members in the event of loss due to hazards like fire, shipwreck, theft, illness, or death. Initially, the amount of support was based on the member's genuine need; later, he would, however, get aid up to the amount of his actual loss. Numerous of these guilds had individual members, not just the guild as a whole, who had a legal obligation to help other members who had lost something. The evolution toward adequate mutual insurance was finished once it was made possible for the latter to have a matching legal right to demand

such support. In the 14th century, Genoa pioneered separate insurance contracts as well as insurance pools backed by landed estate pledges. These new insurance contracts made it possible to separate insurance from investing, a division of labor that was first successful in the maritime insurance industry. In post-Renaissance Europe, insurance expanded into specialized variants and grew much more complicated.

One hundred Hamburg home owners signed the "Hamburg fire contracts" on December 3, 1591. These agreements are recognized as some of the first instances of real mutual insurance contracts that exist today. The need for maritime insurance grew around the end of the seventeenth century as a result of London's expanding status as a major trading hub. A coffee shop founded by Mr. Edward Lloyd in the late 1680s quickly gained popularity among ship owners, merchants, and captains and served as a trustworthy source for the most recent maritime information. It developed into a gathering spot for parties looking to ensure ships and cargoes as well as those looking to finance such endeavors. Although it operates somewhat differently from the more common forms of insurance, Lloyd's of London continues to be the largest market for marine and other specialty insurances today.

London fire

At the end of the night, the king's maid neglected to extinguish the ovens in the bakery, which would have been where the fire would have begun in Pudding Lane and spread to Farriner's wooden house. The maid was one of the fire's few casualties since she was unable to flee. The fire, however, swiftly spread once it got going. The city was mostly constructed of wood and was quite dry in September. Flames were fanned by strong winds. Within the ancient Roman City Wall, the fire destroyed the medieval City of London. St. Paul's Cathedral, 87 parish churches, 13,200 homes, and the majority of the city government facilities were all destroyed. Of the 80,000 people that lived in the city, it is believed that 70,000 of their dwellings were destroyed. Since there are just a few confirmed fatalities listed in the records, the number of people killed in the fire is unclear, but it is generally believed to have been low. At a period when London's yearly income was just £12,000, the Great Fire is believed to have cost the city £10 million. It should come as no surprise that this expenditure made people consider purchasing fire insurance[4]–[6].

Three London groups were actively involved in the industry by the end of the 17th century: Nicholas Barbon's "Fire Office" (1680), the "Friendly Society" (1683), and the "Hand-in-Hand" Office. In Charles-Town, South Carolina, in 1732, the first insurance firm was established that provided fire insurance. In 1752, Benjamin Franklin established the Philadelphia Contributionship for the Insurance of Houses against Loss by Fire, which was instrumental in popularizing the practice of insurance in North America, notably against fire. The first corporation to contribute to fire protection was Franklin's business. In addition to providing advice or warnings about specific fire risks, his business refused to provide insurance for some structures where the danger of fire was too high, such as "all-wooden homes."

The practice of categorizing risks had started in the 1830s when new insurance requirements emerged. When the New York fire broke out in 1835, the insurance firms had an unpleasant awakening. They had no reserves set up for such a scenario, therefore the losses were unforeseen huge. Due to this, Massachusetts sets an example for the other states in 1837 by establishing a law requiring insurance firms to keep such reserves. The massive Chicago fire of 1871 served as a reminder of the need of these reserves, particularly in populous, big cities. In the early 1990s, a South African soap manufacturer insured Princess Diana for two months; she was likely unaware

of the arrangement. The soap manufacturer spent R400,000.00 on an eight-week advertisement campaign that included a lookalike of Diana. The business was concerned it would have to stop running its advertisements and lose its investment if something had happened to the actual Diana, even if this risk was covered. The first automobile insured at Lloyd's was protected by a maritime insurance in 1901. Since there were no particular policies for cars at the time since they were still so new, the marine underwriter created a standard marine insurance for it on the theory that it was a ship traveling on land. Insurance companies primarily make money by investing and ensuring the premiums that policyholders pay. A significant part of the insurance industry's business is investing, which is often more professional than underwriting.

Although rivals, they worked together to develop techniques that could be used throughout the business to address the problem of high losses as the sector expanded to enormous size and carried correspondingly enormous risk. Reinsurance was developed, following a similar strategy to the Chinese farmers' 1,000-year-old solution in which losses might be shared among numerous carriers. All sorts of insurance today often use this technique. The Presbyterian Synod of Philadelphia funded and established the first life insurance organization in the United States for the benefit of its pastors and their family. Although a church first opposed the practice of insurance on religious grounds, around 1840 life assurance simply took off as individuals seized the chance to shield themselves from significant losses. Insurance was becoming a standard practice. Crop insurance was desired by farmers. The demand for travel insurance was high. Everyone looked to insurance to get some assurance. Car insurance is more modern than fire, theft, and general liability insurance since mechanically powered cars were not widely utilized on UK roadways before the turn of the 20th century.

Early underwriters tended to adapt the procedures of these already-existing insurance departments to the needs of auto insurance and gave the vehicle more weight than the driver when calculating rates. The Road Traffic Act of 1930 was created as a result of the surge in road traffic after 1918 and the rise in the frequency of incidents involving wounded bystanders. For the first time in the United Kingdom, this Act put a legislative need on automobile owners to offer protection against their legal culpability for the death of or bodily damage to third persons. Short version: Insurance is handled over a wide range of "lines of business" that include personal, commercial, maritime, aviation, agricultural, life, health, financial, and engineering insurance. Since Lloyd's is known for ensuring the lives, health, legs, and even noses of actors, actresses, and/or athletes, almost everything from the commonplace to the odd may be covered.

DISCUSSION

Insurance

The average person on earth has always sought to protect himself against bad luck and has taken out some kind of insurance for which they have paid a regular premium in some form of social denial and sacrifice. The source of the capital for the company would promise to rescind the loan if the merchant was stolen of his products, according to a system of contracts created by traders in earlier times. In addition to the customary interest, the merchant who borrowed the money paid an additional price for this kind of protection. As for the lender, he was able to absorb the losses of the unlucky few who really incurred the loss by collecting these premiums from several dealers. The above agreement turned out to be more logical and attractive than the previous one, in which the merchant guaranteed his ship, other physical possessions, as well as his life and the lives of his family members. So, around 2100 B.C., the Code of Hammurabi rationally

sanctioned the practice. Similar systems were used by the Greeks and Phoenicians for their maritime trade. Roman burial clubs served as a type of life insurance, covering members' funeral costs and subsequently, payments to the surviving for their ongoing support. The medieval guilds took on the responsibility of protecting their guild members from losses due to fire and shipwrecks, paying ransom to be released from pirate captivity, providing help in times of illness and hardship, and arranging for proper burials. The first recorded insurance contract, which dates to the middle of the 14th century, shows that marine insurance was essentially commonplace throughout Europe's coastal countries.

Marine insurance was the first official kind of insurance. Traders from several nations decided to split the losses incurred by their products while being transported by ships during their meeting at the Lloyd's coffee shop in London. The losses often resulted from pirate attacks that took place on the high seas, from severe weather that ruined and destroyed the commodities, or from the sinking of the ship. In England, the first insurance contract was written in 1583[7], [8].

Insurance

Insurance is described in Encarta Encyclopedia as: Insurance is a legal agreement that entails payment from an insurer to an insured party in the event of a certain set of events. These catastrophes might include things like death, personal injury, accidents, property loss or damage, or any other number of things that can be paid financially.

The way the insurance business makes money is by obtaining tiny payments from many individuals who face risks. The funds obtained in the form of contributions are then utilized to resolve the claims of individuals who are injured as a result of such risks. The premiums that the insurance company so collects are referred to as contributions. For some people, buying insurance is like making an investment. However, this raises the question: Is insurance an investment? No, insurance is not an investment, would be the reply. People may share their risks with others via insurance. It is a means of obtaining defense against the losses brought on by certain accidents. No matter how cautious a person is, they will always require some kind of insurance.

It is now widely accepted that purchasing insurance entails sharing your risks with others. In essence, the insurance company is a risk management company that may assist anybody in reducing the risks connected to daily activities. Because of his vulnerability to risks, man needs insurance to help him survive in an inhospitable environment. When purchasing insurance, one must also understand what an "insurance policy" is. The insurance company's rules are outlined in the insurance policy. Your insurance policy will help you make a better decision about your insurance requirements.

It's possible that some readers have previously utilized insurance to lower financial risk. For your automobile, you may get collision insurance, which will help with the cost of replacement or repair in the event of an accident. You may get insurance that will cover damage to your automobile from incidents other than collisions, such as vandalism or hail damage. Caution Liability insurance, which will pay compensation to a person you could harm or for property damage from a car accident, is often required in order to lawfully operate a vehicle. If your house is damaged by one of the perils covered by your homeowner's insurance, the cost of repairs or replacement will be reimbursed. In the event of damage or theft, the contents of your home will

also be insured. Some risks, nevertheless, may not be protected. Example: If your home is located in a floodplain, flood damage may not be covered.

You'll undoubtedly think about getting life insurance at some point to provide your family more financial protection in the event of an untimely death. Life insurance typically offers a set payout upon death. The advantage might, however, change with time. Additionally, there may be differences in both the duration of the premium payment term and the time frame for which a death qualifies for a payout. There are several combinations and variants.

When the time comes to retire, you may choose to buy an annuity that will provide you a consistent income to cover your costs. A life annuity is a basic kind of annuity that pays a consistent sum for as long as you live. Life insurance is complemented with annuities. Payments are made until death, therefore the risk you have transferred to the insurance is the danger of outliving your resources. Since payments are paid until death, the threat is survival. There are additionally life annuities that provide a benefit payable upon death in addition to the standard life annuity. Death benefits come in a variety of forms that may be paired with annuities. If you become disabled, disability income insurance covers all or a part of your income. Benefits from health insurance are paid to assist cover the expenses of becoming sick, being hospitalized, getting dental work, and other things. Many of the insurance plans mentioned above may be offered by employers to their workers.

Insurance Operates

You should be aware that insurance is a contract whereby, in exchange for a predetermined sum of money known as the premium, one party promises to reimburse the other with a certain sum of money in the event of a particular loss. This specified claim payout amount may be a set sum or a reimbursement of all or a portion of the actual loss. In order to set premiums that, taken as a whole, will be enough to cover all anticipated claim payments for the insurance pool, the insurer takes into account the losses anticipated for the insurance pool as well as the possibility of variation. Each pool member will be charged a premium equal to their portion of the pool's overall premium. Each premium may be changed to reflect any unique features of the given policy. Only a tiny portion of policyholders often experience losses. The premiums received from the group of policyholders are used to cover their losses. As a result, the whole pool makes up for the unlucky few. Each policyholder trades a known premium for the payment of an unknowable loss.

The official agreement names the insurance company or the insurer as the party agreeing to pay claim amounts. The policyholder is a part of the pool. The premiums are the sums that the policyholder pays to the insurer. The policy is the insurance contract. The insurer, who has the authority to establish the terms and conditions for joining the insurance pool, assumes the risk of any unforeseen losses from the policyholder.

The specific types of damages that are covered by the insurance may be limited. A risk, for instance, has the potential to result in loss. Fires, storms, robbery, and heart attacks are a few examples of hazards. A single risk may be included in the insurance policy as being covered, or all perils may be covered with a list of exclusions, such as loss resulting from a war or suicide-related death. Conditions known as hazards raise the likelihood or anticipated size of a loss. For instance, smoking raises the risk of possible losses in the healthcare industry, inadequate wiring in a home increases the risk of losses from fire, and a California home increases the risk of

seismic damage. In conclusion, an insurance agreement protects a policyholder against financial loss brought on by a risk specified in the contract. In exchange for the insurer's promise to pay for the unforeseeable loss, the policyholder pays a predetermined premium. The policyholder passes the financial risk in this way to the insurance provider. Risk is the range of possible economic results. The difference between potential outcomes and the anticipated result is used to quantify risk; the higher the standard deviation, the higher the risk.

Insurance Industry in India

You should be aware that the insurance market in India is booming, with many domestic and foreign companies competing and expanding quickly.

A Quick Overview of Indian Insurance Policies

You should be aware that Indian insurance firms provide a wide variety of insurance policies, a variety that is expanding as the economy develops and the middle class's income rises. Term life insurance, endowment insurance, joint insurance, whole life insurance, loan cover term assurance, group insurance, pension plans, and annuities are some of the most popular varieties. There are also general insurance plans for health insurance, house insurance, auto insurance, and travel insurance. An increasing number of insurance firms are now entering the Indian insurance market as a result of the rising demand for insurance. Several global insurance industry heavyweights are attempting to enter the Indian insurance market as a result of the economy's opening up.

History of Indian Insurance

You must keep in mind that the Oriental Life Insurance Company was established in Kolkata in 1818, which is when the Indian insurance industry first began. The Life Insurance Act of 1912 marked the start of a new era for the Indian insurance industry. In 1928, the Indian Insurance Companies Act was adopted. This Act gave the Indian government the authority to compile the essential data on the life insurance and non-life insurance companies active in the Indian financial markets. The Triton Insurance Company Ltd. was the first of its type in India's general insurance industry when it was founded in 1850. Indian Mercantile Insurance Limited, which was founded in 1907, was the first business to manage all varieties of insurance in India.

Indian Insurance: Reform of the Sector

You'll learn that the 1993 establishment of the Malhotra Committee marked the beginning of changes in the Indian insurance industry. The Malhotra Committee set out to evaluate the efficiency of the Indian insurance industry. The group was also tasked with making recommendations on the direction insurance should go in India.

The Malhotra Committee made an effort to make changes to the insurance industry that would make them more suitable and efficient for the Indian market. The committee's proposals emphasized giving insurance service providers operational autonomy and also called for the creation of a separate regulatory agency. In India's insurance industry, the Insurance Regulatory and Development Authority Act of 1999 resulted in a number of significant policy reforms. The Insurance Regulatory and Development Authority was established as a result in 2000. The IRDA's objectives are to protect the interests of insurance policyholders and to launch various policy initiatives to support sustained development in the Indian insurance industry.

The Authority has published a total of 27 regulations on a range of topics, including the registration of insurers, rules for insurance brokers, the solvency margin, reinsurance, insurers' obligations to the rural and social sectors, investment and accounting procedures, and the protection of policyholder interests, among others. With effect from August 15, 2000, the Authority began accepting applications for the issuance of the Certificate of Registration to both life and non-life insurers. Hyderabad serves as the Authority's corporate headquarters.

Interests of Policyholders

You must be aware that the IRDA is tasked with defending the rights of insurance policyholders. The Authority has taken the following actions to help achieve this goal: Protection of Policyholders Interest Regulations of 2001 have been published by IRDA with the following provisions: policy proposal papers in plain English; claims procedures for both life and non-life insurance; establishment of a grievance redressal mechanism; prompt settlement of claims; and policyholder servicing. The Regulation also allows insurers to pay interest for postponing claim settlement. It is mandatory on the part of the insurance firms to communicate fully the benefits, terms and conditions under the policy. The insurers are expected to preserve solvency margins so that they are in a position to satisfy their duties towards policyholders with respect to payment of claims. The public who buys insurance shouldn't be misled by the insurers' ads. All insurers must put up effective grievance resolution mechanisms at their main office and all of their satellite locations. Any complaint the policyholders have about services rendered by the insurers under the terms of the insurance contract is taken up by the Authority with the insurers.

Insurance's Function in the Financial System

You'll find it intriguing to learn that the financial system includes insurance. A financial system is a collection of organizations, products, and markets that collect funds and direct them to the most effective uses. Individuals, intermediaries, markets, and savings users make up the system. By mobilizing savings and distributing them among competing customers, the market tremendously facilitates economic activity and development. Institutions that unbiasedly uphold contract and property rights are necessary for a healthy economy. A country's ability to prosper economically is dependent on its financial infrastructure. In order for the market to function effectively, the financial infrastructure must be properly established.

Those impacted by different risks or contingencies may benefit greatly from the services provided by insurance as a component of the financial system. It covers the financial repercussions of certain specified circumstances, but in insurance jargon, these contingencies are referred to as risks since they result in losses when they happen. These losses not only have a negative but also potentially catastrophic and calamitous effects on the financial system. It places a significant strain on the affected people's financial situation[9]–[11].

CONCLUSION

In conclusion, the history and significance of insurance show how important it is for fostering stability and resilience in a world that is changing quickly. The ability of the insurance sector to adapt and provide useful solutions will be essential as societies struggle with new types of hazards, such as those brought on by technology advancements and global pandemics. The future of insurance will be shaped by finding the delicate balance between innovation, ethics, and social welfare, assuring its continuous importance in managing the uncertainties that come with human

growth. To ensure that people do not carry the whole weight of unforeseen losses, the ideas of risk pooling and risk transfer continue to be at the heart of insurance's purpose. As societies develop, insurance keeps up by using new technologies to improve underwriting, claims processing, and fraud detection, such as big data, artificial intelligence, and blockchain. Although these advancements provide ease and efficiency, they also raise concerns about data privacy and ethical ramifications.

REFERENCES

- [1] J. Akazili and G. Mooney, "Social health insurance: To each according to his needs; from each according to his means - But what might that mean?," *Int. J. Heal. Serv.*, 2011, doi: 10.2190/HS.41.4.d.
- [2] Y. O. M. Nyampong, *Insuring the air transport industry against aviation war and terrorism risks and allied perils: Issues and options in a post-september 11, 2001 environment*. 2013. doi: 10.1007/978-3-642-32433-8.
- [3] S. Rosly, "Critical issues on Islamic banking and financial markets: Islamic economics, banking and finance, investments, Takaful and financial planning," *Dinamas Publ.*, 2005.
- [4] G. Duncan, "Workers' compensation and the governance of pain," *Econ. Soc.*, 2003, doi: 10.1080/03085140303134.
- [5] G. Swaby, "Insurance Law: Doctrines and Principles , by John Lowry ," *Law Teach.*, 2012, doi: 10.1080/03069400.2012.649028.
- [6] H. Friedel and D. Trautvetter, "Gesundheitsbezogene Verhaltensmodifikationen durch Bonusprogramme," *Pravention und Gesundheitsforderung*, 2011, doi: 10.1007/s11553-011-0302-5.
- [7] E. van Hooydonk, "The law of unmanned merchant shipping – an exploration," *J. Int. Marit. Law*, 2014.
- [8] S. Abd Samad and N. Mansor, "Population ageing and social protection in malaysia," *Malaysian J. Econ. Stud.*, 2013.
- [9] H. Kunreuther, P. R. Kleindorfer, and O. Renn, "Editors Introduction," *Geneva Pap. Risk Insur. - Issues Pract.*, 1996, doi: 10.1057/gpp.1996.20.
- [10] E. J. Ross, E. M. Burns, and D. Gagliardo, "The American Social Security System," *Am. Cathol. Sociol. Rev.*, 1949, doi: 10.2307/3707976.
- [11] R. Qiu, "Social security system and equity in mainland China: A case of health insurance," *J. Med. Leg. Droit Med.*, 2019.

CHAPTER 2

CLASSES OF RISK AND INSURANCE

Sourabh Batar, Assistant Professor,
College of Law, Teerthanker Mahaveer University, Moradabad, Uttar Pradesh, India,
Email Id- battarsourabh@gmail.com

ABSTRACT:

The concept of risk is inherent in every facet of human existence, and insurance serves as a vital mechanism for managing and mitigating these risks. This paper explores the diverse classes of risk and their relationship with the insurance industry. By categorizing risks into distinct classes based on their nature and origin, the paper provides insights into the complexity of risks that individuals, businesses, and societies face. The study examines various types of insurance policies tailored to address specific classes of risk, such as life, health, property, liability, and more. Through an analysis of historical developments and contemporary practices, the paper sheds light on how insurance offerings have evolved to cater to these diverse risk categories. Furthermore, it delves into the economic and social implications of effectively managing different classes of risk through insurance, emphasizing the importance of risk awareness and preparedness in modern society.

KEYWORDS:

Aviation, Casualty, Commercial, Cyber, Fire, Health Insurance, Life Insurance.

INTRODUCTION

You learned how to define insurance in the previous course and explored the history of insurance. The course also covered the definition of insurance and its operating principles. You now know more about the Indian insurance market and the function that insurance plays in the financial system. You will learn about risk and insurance in this unit. You should be aware that a "insurable risk" is a hypothetical circumstance in which an insurance provider assesses the risk and decides whether it is insurable. This often calls for the risk to include a few fundamental components, such as the need that the risk be random or related to chance rather than something that can be controlled. An insurable risk's prospective loss must also be predictable and quantifiable in order to be shown incontrovertibly. A risk has to be able to be insured in order for an insurer to be able to collect enough money in premiums to cover any potential losses from a claim being made.

Just keep in mind that the fundamental tenet of insurance is the notion of an insurable risk. A business known as the insurer normally offers insurance in exchange for payments of a charge known as a premium. These payments are meant to be little amounts, but they may eventually add up to a sizable sum. The entire amount of the premiums is intended to reimburse the insurer and provide sufficient funds to meet possible expenses in the event that the insured files an insurance claim. You will learn about the nature, purposes, and scope of insurance in the next unit. The section will explain the distinctions between insurance, gambling, and hedging and assist you in comprehending some of the concepts used in insurance. Additionally, it will describe how insurance contributes to economic growth[1]–[3].

Obtainable Risks

You must keep in mind that risks that are insurable have a few characteristics. These are listed:

1. Insurance only addresses purely risky situations:

Speculative risks that carry a chance of financial gain cannot be covered. This is often the case, yet certain contemporary occurrences could prompt us to change this claim in the future. Usually, speculative risks are made with the expectation of a profit. Pure hazards are all insurable, but most speculative risks are not.

2. Homogeneous exposures:

If thousands of persons or places have comparable exposures, the contributions may be very minimal since the overall proportion of losses will drop.

3. Financial value:

The risk must include a loss that can be calculated in terms of money. Only scenarios where financial compensation is provided after a loss are covered by insurance. A loss that may be measured may result from property loss or damage. Example: Even if the financial loss incurred by a widow upon the death of her husband is impossible to estimate in life insurance, a precise amount of money is chosen before purchasing the policy.

4. Opposed to Public Policy:

It is a general legal concept that contracts must not conflict with what the public believes to be the proper and moral course of action. Contracts for insurance also fall under this. A violation of public policy cannot be insured, for example, the risk of losing items when smuggling.

5. Possibility of Receiving a Fine from the Police:

A fee is meant to punish the offender, even when insurance may be able to cover damages from, instance, a car accident. Insurance cannot be provided to pay the fine for a motorist who has been found guilty of a crime.

6. Insurable interest:

The risk that is to be protected must cause the individual purchasing insurance to suffer some kind of monetary loss. If not, anybody might insure someone else's home or automobile, making him eligible for reimbursement from the insurance company in addition to the home's or car's owner in the event of damage. One of the fundamental tenets of insurance is that the party purchasing the insurance must be the one who stands to lose money if the risk materializes.

Fortunate the individual seeking insurance must consider the loss to be wholly accidental. An occurrence that is guaranteed to happen cannot be insured against since there would be no risk and no uncertainty of loss. However, others could counter that because death is one of the few things we can count on, there is no ambiguity about it when it comes to life insurance. However, life insurance is still subject to unavoidable circumstances since the date of death is beyond of the policyholder's control.

Risks may be either static or dynamic risks include changes in customer preferences and technology as well as pricing for basic commodities. Although all of these risks have financial

repercussions, they are still not regarded as insurable since they are unpredictable. Static hazards, which are brought on by natural disasters, dishonesty, or adultery, are unrelated to changes in the economy. These risks may result in a financial loss, the destruction or loss of the property, and they are predictable, making them insurable. Risks may be either pure or speculative. Pure risks result in just loss and no gain, but speculative risks include the chance of gain and are very similar to betting or gambling.

dangers both financial and non-financial: Many dangers in life have little or no financial repercussions. But only losses brought on by financial risks are covered by insurance.

Underlying and Specific Risks:

These are a category of dangers that are brought on by social, political, and economic reasons. Large swaths of the population are impacted. Examples include earthquakes, conflict, inflation, and floods.

They are seen as falling under social insurance since they are uncontrolled. Some hazards, including earthquakes, are, nevertheless, covered by business insurance firms. Individual losses that might be dynamic or static are included in specific hazards. Fire-related home destruction and bank robberies are specific hazards that may be insured.

Different Risks

You must understand how risks influence people and the many dangers that an individual and his company may encounter. Additionally, risks might be categorized in the following ways:

Individual Risks

Keep in mind that a person is exposed to four main sorts of dangers. There is a large market for insurance against risks including premature mortality, dependent old age, sickness or disability, and unemployment. A person may or may not have any property or assets, but he must manage the risks stated.

Real Estate Risks

Direct and indirect losses, which may manifest in several ways:

1. Property loss or damage;
2. Property use loss; and
3. Additional costs resulting from property loss.

Risks of Liability

They come from errors made by people, which are often referred to as civil wrongs when they cause harm, death, or property loss to another person. In either scenario, he exposes himself to responsibility for compensatory damages under common law, statute law, or both.

Risk Resulting from Other People's Failure

Risk that results from someone else's inability to fulfill a certain duty, such as guarantee bonds and sureties.

Security Risks

risks that might result from workers' and others' dishonesty while performing their tasks and cost the owner money and shares.

Risks Associated with Owning and Using a Transport Vehicle

The use of transportation vehicles creates the potential for two different categories of hazards: personal injury and loss of the vehicle due to carelessness or other pure dangers. The second risk is the potential for third-party fatalities, injuries, and property losses or damage.

DISCUSSION

Production Risks

An unpredictable incident may prevent a company from producing the output it has decided upon at the intended and anticipated unit cost. Production might be interrupted or disrupted by, say,

Risks in Marketing and Distribution

You must realize that for a business to flourish, all of its items must be able to be sold at the intended price, and those things must then be delivered to clients in the suitable manner—that is, at the proper time, location, and price. It may not succeed for the following reasons: Customers' fashions and preferences vary; general economic circumstances at home or abroad may have a negative impact on sales; export sales may be lost as a result of governmental decisions like changes to exchange controls, tariffs, or import restrictions. Despite a company's best efforts to reduce such risks, new items in particular may fail to sell in the amounts anticipated for a variety of reasons[4]–[6].

Financial Hazard

A company may have financial difficulties as a result of:

An increase in borrowing costs brought on by an increase in market interest rates. a reduced supply of bank credit. High-gearing - Risks for creditors and shareholders alike are increased by a large reliance on loan capital as opposed to equity capital. Return on investment is less than what is paid in interest. increase in interest rates above what was anticipated. Another potential cause of financial loss is the failure of debtors to pay their obligations. When products are offered on extended credit in international commerce, the issue of the debtor's inability to pay comes more often. As a result, even when the buyer is ready and able to pay, they may be barred from doing so by exchange control laws or government-imposed limitations.

Employee Risks

The capability, moral character, fervor, and enthusiasm of a company's directors, management, and workers determine whether it succeeds or fails in business. The success of a project or the negotiation of a significant sales deal may be jeopardized by the loss of a key individual due to illness, accident, or death. heavy losses as a result of employee theft and fraud. giving rivals access to commercial secrets. a poor work environment that often causes job interruptions.

Environment-Related Risks

It's noteworthy to highlight those businesses face risks related to their operating environment, which includes the legal, social, political, and economic spheres. A company's operations may be disrupted by shifting social norms in a variety of ways, including poor and complacent work attitudes, theft, and salary disparities. Political changes might lead to more government involvement in investment, marketing, employment, and other policies. They could also sometimes end in nationalization or the seizure of corporate assets. Additionally, society and the government are becoming more and more conscious of the harm and injury brought on by the dispersal of industrial waste on land and in bodies of water, as well as the emission of toxins into the atmosphere. Today, industrial companies face the danger of paying hefty penalties if they inadvertently break environmental rules. Thus, whereas certain environmental occurrences exclusively result in loss, others might also result in benefit. While some occurrences are caused by human behavior, others are beyond of our control.

Modifications

Once upon a time, unemployment was considered to be the fault of the person experiencing it. It may have resulted from his lack of fitness, laziness, or a variety of other factors, but it was definitely a risk. Most people nowadays believe that unemployment results from some kind of economic system breakdown because of how society has evolved through time. In this approach, it is said that the danger is basic in nature, not the fault of any one person, and that the repercussions of the risk are universal. The government often needs to take notice of risks that are seen to be of a basic character and intervene with some kind of plan to compensate victims. By way of, for instance, unemployment benefits or the creation of jobs or self-employment via different programs.

Required Insurance

You should be aware that the notion of sharing risk was what gave rise to the idea of insurance. People who have families and significant goods have always had to deal with the risk of loss; in fact, just the thought of such a loss has caused some people so much anxiety that they have decided against living without possibilities for compensating for their losses. This led to the development of the practice of replacing value insurance for property. More significantly, this way of thinking has also given rise to the practice of substituting the economic worth of a human life.

You may get a glimpse of the need of life insurance from the following. With insurance, you may shift the financial risk of particular sorts of losses to a different organization, often an insurance company, which is set up in accordance with strict federal and state rules expressly to protect you against losses. You may obtain loss compensation in the form of a lump payment or an amount of money each year by assigning the financial risk to such an organization and paying the necessary premiums. Your revenue stream may be maintained or replaced by this compensation. If you become ill or are unable to work due to an accident, disability, or death, insurance may help you and your family retain financial security.

Even while some insurance plans do contain a return-of-premium provision, if you have insurance but do not suffer a loss for which you have coverage, you only lose the premium you paid. And even if a specific loss doesn't materialize, the premium you paid still provides value in

the form of peace of mind and the assurance that you are abiding by the commandments that tell you to take care of your family. However, if you don't have insurance and are sued, become ill, or even pass away, you and your family might face major repercussions. For example, your household could need to survive on one income or a lower one, and your kids might not be able to pursue vital ambitions.

Without insurance, you run the risk of not being able to care for your family as you should if you experience a significant loss. You could not be able to work, you might lose your ability to make money, and you might lose all of your previous savings.

The information below may help you understand why you need insurance:

1. **Elimination of uncertainty:** In return for a little premium, the insurance company assumes the risk of significant but unknown losses. As a result, it provides a feeling of security, which is a true gift to the businessman. Income would be assured if there was no uncertainty in business. Numerous uncertainties were reduced through insurance, making it profitable.
2. Insurance makes it easier to operate massive commercial and industrial groups, which is a business venture stimulant. In the present world, no large-scale industrial venture could operate without transferring a significant portion of its risks to an insurer. It both protects capital and spares industrialists from having to do so. They may thus spend their money whichever they think is appropriate [7]–[9].
3. **Promotion of saving:** Saving is a strategy for avoiding negative future outcomes. An insurance policy is often a very wise approach to save money for the future. This kind of coverage is most often encountered in life insurance. Making savings mandatory encourages them, which is good for both the person and the country.
4. **Accurate Cost Allocation:** Insurance supports continued accurate cost allocation. Every businessperson seeks to pass on to the customer all costs, even unintentional expenses and losses. Such losses are accurately evaluated in the different insurance industries while taking into account a huge number of elements that affect them. Without insurance, these losses and expenses would only be estimated and allocated based on conjecture.
5. **Credit:** Credit is a major component of modern business, and insurance has made significant contributions in this area. Because it may cover the cost of repayment in the event of the guaranteed person's death, a life insurance policy raises that person's creditworthiness. Other ways to get credit extensions include using different types of property insurance. A merchant that has adequately insured his inventory of products might readily get financing. Similar to this, maritime insurance is a crucial need for each import and export transaction.
6. **Reducing the likelihood of loss:** Insurance firms invest significant resources in researching the causes of fire accidents, theft, and robberies in order to recommend preventative measures. They also sponsor a number of medical initiatives aimed at raising public awareness of safety issues. Without these actions taken by insurance firms to avoid losses, the likelihood of a loss would have been higher than it is now.
7. **Social problem resolution:** Insurance is a helpful tool for resolving complicated social issues, such as providing recompense to victims of workplace injuries and auto accidents while minimizing the financial hardships associated with old age, disability, or death. As a result, it makes it possible for lots of families and commercial entities to survive a loss intact.

8. **Effective use of money:** The insurer amasses significant resources from the numerous insurance funds. Usually, these resources are put to use in the nation, whether in the public or private sector. This greatly aids in the general growth of the economy.
9. **Insurance as an investment:** A life insurance policy combines investment and protection for a practical purpose. Every year, the insured's premium continues to build up in a fund. The insurance firm gets interest on the money it has amassed in this way. Under life insurance, a person may also put their money into an annuity that will provide them a yearly income until death. As a result, insurance might be seen as an investment.
10. **Promotion of international commerce:** The transfer of risk to the insurance industry has significantly aided the expansion of the nation's foreign trade. A ship at sea may have some bad luck. All of a businessman's stock is destroyed by a fire that breaks out. However, one of the methods for reducing or eliminating these risks is via insurance. Industrialists and exporters may then focus their whole emphasis on company marketing, which might boost export activity.
11. **Removing fear:** Insurance aids in removing a variety of fears from people's minds. The insured feels comforted in the idea that, in the case of a tragic catastrophe, the insurance fund will cover him. Thus, it fosters confidence and dispels anxieties, which are hard to quantify but have a very significant value.
12. **Fair distribution of the production's inputs:** Insurance also helps in establishing a fair distribution of the inputs. In the hazardous industry, capital is often cautious. Where there is a high risk of financial loss, people are reluctant to invest their money. Many investors will be willing to invest their money in such industries if protection against these dangers is offered via insurance.
13. **Growth of company Competition:** Insurance allows smaller company units to compete with larger organizations on more equal footing. The risks themselves could not have been taken on without insurance. On the other hand, larger organizations with strong financial positions might endure their losses. Additionally, insurance eliminates the unpredictability of financial losses resulting from certain causes. Thus, knowledge gains, one of the most crucial prerequisites for ideal competitiveness, are made possible.
14. **Work Opportunity:** Insurance gives unemployed people the chance to find work, which is beneficial for the development of society.
15. **Other advantages:** The following are some other advantages provided by insurance:

It creates a relationship between the company and the employees by offering benefits including workman's compensation insurance, social security, and group life insurance. Insurance gives policy holders a feeling of security and confidence. In order to remove different risks, insurance companies provide vital services of experienced and knowledgeable people to sectors and businesses.

It encourages the expansion and growth of the economy. Without insurance, this wouldn't be feasible. It improves the effectiveness of company leaders as well as those in the industrial and commercial sectors. Life insurance makes it feasible for dependents to be secure. After the passing of the family's earning member, it provides aid to vulnerable households.

The value of insurance for businesses

You should be aware that many company owners believe that purchasing business insurance is either an unnecessary investment or a luxury reserved for larger, more established companies.

Although it is true that company insurance may be costly, all businesses, regardless of their industry, size, or period of operation, must account for this price.

1. **Theft:** Thieves often target newly established businesses. At a pawn or chop shop, newer computers, furniture, and other office supplies are worth more than used ones. Targets include older establishments that have recently undergone improvements and remodeling. Replacement insurance safeguards a company in the event that equipment is taken, replacing the lost things and covering damage repairs due to the invasion.

2. **Liability:** If a client slips and falls on your property or if a client is hurt by a product flaw and you don't have insurance, your company may come to an end. It might be devastating if someone is hurt in an accident involving a business vehicle. Accidents that take place on the business property, product flaws, and mishaps that happen during regular company operations both on and off premises are all covered by commercial liability insurance.

3. **Level of Coverage:** The quantity of insurance you need carry depends depend on your industry, the way your firm is set up, and the value of the assets you have. For instance, a partnership that owns the building where its offices are located could need more insurance than a jeweler who works out of her home.

4. **Litigation:** Our culture is litigious. companies continue to be sued by people and other companies for a number of reasons, both legal and illegitimate, notwithstanding the Texas tort reform legislation approved in 2003, which limited awards and tried to reduce frivolous litigation. Even the most frivolous lawsuits may be expensive to defend, and if a firm loses a case, the assessed damages may be more than it can afford to pay. Depending on the nature of the corporate entity, not only the company's assets but also the owner's personal assets may be in jeopardy. Any damages will be at least partially, if not entirely, covered by business liability insurance, malpractice insurance, or professional liability insurance.

5. **Catastrophic Loss:** Business insurance shields a company from going out of business as a result of a catastrophic loss. Numerous companies have been destroyed by fires, floods, storms, and tornadoes both in Texas and worldwide. When a business has insurance to protect it from these kinds of losses, closure and loss are only transient rather than permanent. To guarantee continuous cash flow during a shutdown brought on by a natural catastrophe, businesses should always think about adding business interruption insurance as a rider to their commercial insurance policy.

Business owners should also have personal insurance to cover personal injury or illness. Medical insurance will guarantee that a business's assets won't be destroyed by medical expenses incurred as a result of a sickness or accident.

Controlling Risk

You must keep in mind that the general management process includes the following steps: plan, organize, delegate, motivate, train, control, make course adjustments, and accomplish the objectives. The steering of intentional actions toward the accomplishment of personal or organizational objectives is another aspect of risk management. Risk management determines which of the hazards found during the risk assessment process needs to be managed. Its definition is "the identification, analysis, and economic control of those risks, which can threaten the assets or earning capacity of an enterprise." The necessary strategies or actions are then

chosen and put into place to guarantee that those risks are managed. "Risk management is the logical development and execution of a plan to deal with potential losses," according to Mark Dorfman. Both positive and negative aspects of the risk are possible. Often, risk management is used to lessen the possibility of negative outcomes and increase positive outcomes.

Risk Control Techniques

1. **Avoid risk:** By taking care of yourself, eating healthy, and exercising, you may reduce certain risks, such as dangers to your health. By staying away from high-risk professions and diversifying your assets, you may reduce certain financial hazards.
2. **Reduce risk:** You may lower certain hazards by installing fire extinguishers, burglar alarms, airbags, and regular medical checkups in your house and vehicle. You may lessen certain dangers' potential harm by following these actions.
3. **Take on risk:** By purchasing self-insurance, you may take on certain categories of risk. As an example, A formerly owned a 1973 Ford Pinto. He just had liability insurance, not full coverage, which would have enabled him to have the automobile repaired in the event of an accident. He would have had to pay to get the automobile repaired if he had been in an accident. You may take certain risks by accepting the possibility of extra charges if the costs are not excessive.
4. **Risk transfer:** By obtaining insurance, you may shift risk to others. To shift the risk to an insurance provider, you pay premiums. Purchasing insurance is the act of giving an insurance firm financial responsibility for a certain risk, such as your own mortality, disability, liability, etc. When you know how to manage risk, you may choose which risks to avoid, mitigate, or take on, as well as which risks to assign to an insurance company or other institution[10], [11].

CONCLUSION

In conclusion, the mutually beneficial link between different risk classes and insurance reflects a basic human need to reduce uncertainty and feel secure. The insurance sector must keep developing, providing relevant coverage, and adjusting to new difficulties as societies advance and dangers grow more complicated. Insurance helps increase the resilience of people, organizations, and society in a world that is always changing by successfully handling a variety of risk classes. The development of insurance policies catered to various risk classes emphasizes the industry's flexibility and its contribution to promoting economic stability. While people may use property insurance to secure their cars or houses, businesses can use liability insurance to protect themselves against legal claims. The complexity of environmental risk, cyber risk, and developing technology introduces new elements that need for constant innovation in insurance products.

REFERENCES

- [1] M. Camillo, "Cyber risk and the changing role of insurance," *J. Cyber Policy*, 2017, doi: 10.1080/23738871.2017.1296878.
- [2] W. Jin, Y. Deng, H. Jiang, Q. Xie, W. Shen, and W. Han, "Latent class analysis of accident risks in usage-based insurance: Evidence from Beijing," *Accid. Anal. Prev.*, 2018, doi: 10.1016/j.aap.2018.02.023.

- [3] D. A. Rusdah and H. Murfi, "XGBoost in handling missing values for life insurance risk prediction," *SN Appl. Sci.*, 2020, doi: 10.1007/s42452-020-3128-y.
- [4] N. C. Roy and N. G. Roy, "Risk management in small hydropower (SHP) projects of Uttarakhand: An innovative approach: Risk management in small hydropower projects," *IIMB Manag. Rev.*, 2020, doi: 10.1016/j.iimb.2019.10.012.
- [5] T. J. Boonen, "Solvency II solvency capital requirement for life insurance companies based on expected shortfall," *Eur. Actuar. J.*, 2017, doi: 10.1007/s13385-017-0160-4.
- [6] Z. Liu and Y. Yang, "Uncertain insurance risk process with multiple classes of claims," *Appl. Math. Model.*, 2020, doi: 10.1016/j.apm.2020.03.022.
- [7] E. T. Kolkovska and E. M. Martin-González, "Path functionals of a class of Lévy insurance risk processes," *Commun. Stoch. Anal.*, 2016, doi: 10.31390/cosa.10.3.06.
- [8] W. Rofikah and D. F. Septiarini, "IMPLEMENTASI MANAJEMEN RISIKO UNDERWRITING PADA PT ASURANSI JASINDO SYARIAH," *J. Ekon. Syariah Teor. dan Terap.*, 2020, doi: 10.20473/vol7iss20205pp901-910.
- [9] S. L. Jørgensen, M. Termansen, and U. Pascual, "Natural insurance as condition for market insurance: Climate change adaptation in agriculture," *Ecol. Econ.*, 2020, doi: 10.1016/j.ecolecon.2019.106489.
- [10] L. Barry and A. Charpentier, "Personalization as a promise: Can Big Data change the practice of insurance?," *Big Data Soc.*, 2020, doi: 10.1177/2053951720935143.
- [11] S. Cartagena, V. Gosrani, J. Grewal, and J. Pikinska, "Silent cyber assessment framework," *Br. Actuar. J.*, 2020, doi: 10.1017/S1357321720000021.

CHAPTER 3

REQUIREMENTS OF AN INSURABLE RISK

Bhirgu Raj Maurya, Assistant Professor,
College of Law, Teerthanker Mahaveer University, Moradabad, Uttar Pradesh, India,
Email Id- brmourya.mourya321@gmail.com

ABSTRACT:

The insurability of risk is a critical concept that underpins the functioning of the insurance industry. This paper examines the essential requirements that determine whether a risk is suitable for insurance coverage. By analyzing the characteristics that make a risk insurable, such as predictability, homogeneity, quantifiability, and more, the paper provides a comprehensive understanding of the criteria that insurers consider when designing insurance policies. Through historical context and contemporary examples, this study highlights the significance of insurability in risk management and its implications for both insurers and policyholders. Furthermore, the paper explores the delicate balance between risk diversification and adverse selection in insurable risk, shedding light on the industry's role in promoting societal resilience.

KEYWORDS:

Avoidable Risk, Dynamic Risk, Financial, Hazard, Morale, Physical Hazard.

INTRODUCTION

You must be aware that insurance often only cover pure risks. However, not all pure risks can be covered by insurance. A pure risk cannot typically be insured unless a number of conditions are met. A risk must meet six criteria in order to be insurable.

1. Significant Number of Exposure Units: The existence of a significant number of exposure units is the primary criteria of an insurable risk in order to get insurance protection. Ideally, the same risk or combination of perils should be exposed to a broad group of exposure units that are virtually identical. Example: For the purpose of providing property insurance, a large number of residences in a city may be grouped together. This first condition is intended to provide the insurer, or insurance firm, the ability to forecast loss using the law of big numbers. Losses for the group as a whole may be forecasted and calculated using loss data that has been gathered over time. The lost expenses may then be shared among all covered people. The premium is established in this manner.

2. Accidental and Unintentional Loss: The loss must be both accidental and unintentional in order to meet the second criteria. The loss should ideally be accidental and uncontrollable by the insured. As a result, if someone produces a loss on purpose, they shouldn't be compensated for it.

The two reasons for the need listed above are as follows:

The moral hazard would significantly increase if deliberate losses were rewarded, which would raise premiums. Less people would buy insurance as a consequence, and prices would climb significantly. As a result, the insurer may not have enough exposure units to predict future losses. Because the rule of big numbers is predicated on occurrences occurring at random, the loss

should be unintentional. A loss that was intentionally produced is not a random occurrence since the insured knows when the loss will occur. Thus, if there are a lot of planned or non-random losses, forecasting future events may be exceedingly wrong[1]–[2].

3. Loss Certain and Measurable: The loss must be both calculable and determinable. This implies that the source, time, location, and magnitude of the loss must all be known. However, certain losses are difficult to identify and quantify. For instance, if the policy's definition of disability is met, an insurer under a disability-income coverage agrees to pay the handicapped individual a monthly payment [3]. Untruthful claimants may purposefully fabricate illness or injury in order to get payment from the insurer. Even if the claim is valid, the insurer must still decide whether the insured meets the policy's definition of disability. Due to the extremely subjective nature of illness and disability, two people may experience the same event in quite different ways. Example: If two accountants are hurt in a car accident and are covered by different disability-income contracts, each might be deemed fully handicapped. However, one accountant can have a stronger will and be more motivated to start working again. The accountant's disability income benefits would end if they underwent rehabilitation and started working again. Other accountants would continue to get disability income payments in the meantime in accordance with the rules of the insurance. In conclusion, it might be challenging to tell whether a person is really impaired. However, it is desirable for all losses to be measured and determinable.

4. The Loss Should Catastrophic: This refers to the fact that losses shouldn't occur simultaneously in a significant number of exposure units. As we previously said, pooling is the foundation of insurance. The pooling strategy fails and is no longer useful if the majority or all of the exposure units in a given class suffer losses at the same time. The insurance strategy, which distributes losses among the many by raising premiums to exorbitant amounts, is no longer a workable solution. Ideally, insurers would want to prevent any catastrophic losses. This is not achievable in reality since floods, hurricanes, tornadoes, earthquakes, forest fires, and other natural calamities often inflict catastrophic losses [4]. Fortunately, there are a number of solutions available to deal with a devastating loss. First, insurance firms may employ reinsurance to have reinsurers compensate them for catastrophic losses. Reinsurance is the transfer of all or a portion of the insurance that was initially issued by one insurer to another. The payment of its portion of the damage is then the reinsurer's responsibility. Second, by spreading out their coverage across a wide geographic region, insurers may prevent the concentration of risk. Periodic catastrophic losses may emerge from the concentration of loss exposures in a region that is often hit by hurricanes, tornadoes, floods, or other natural catastrophes. The likelihood of a catastrophic loss is decreased if the loss exposures are geographically spread. Finally, there are now new financial tools available to cope with catastrophic losses. These products include the options and catastrophe bonds offered on the Chicago Board of Trade.

5. Calculable likelihood of Loss: The ability to calculate the likelihood of loss is another crucial criterion. The insurer must be able to predict, to some degree of accuracy, both the average frequency and the average magnitude of future losses. This need must be met in order to charge a premium that is appropriate, adequate to cover all claims and expenditures, and profitable for the duration of the policy [5]. However, since the likelihood of a loss cannot be precisely predicted and there is a risk of a catastrophic loss, certain losses are difficult to cover. For instance, floods, wars, and cyclical unemployment happen sporadically, making it impossible to anticipate their

average frequency and the magnitude of their losses. Therefore, these losses are challenging for private carriers to cover without government aid.

6. Economically Viable Premium: The last criterion is that the premium must be financially viable. The insured must have the financial means to pay the premium. Additionally, for the insurance to be a desirable purchase, the premiums must be paid at a significant discount from the policy's face value. According to one theory, the cost of the insurance will surpass the sum that the insurer is required to pay under the contract if the likelihood of loss reaches 40%. For instance, a life insurance policy for \$100,000 may be issued by a company to a guy who is 99 years old, but the pure premium would only be worth \$.98000 and there would also need to be money added for expenditures. The entire premium would be more than the insurance's face value. These conditions may typically be satisfied, which means that liability risks, property risks, and personal risks can all be privately insured. Contrarily, the majority of market, financial, manufacturing, and political risks are often not covered by commercial insurance. There are various factors making these risks uninsurable. They are first and foremost speculative, making them challenging to insure privately. Second, each has a high potential for producing a catastrophic loss; this is especially true for political risks, like the risk of war. Finally, because it is impossible to accurately predict the likelihood of loss, determining the appropriate premium for such risks may be challenging. For instance, insurance that guards a merchant against loss due to a change in customer preferences, such as a change in style, is often not offered. There are no reliable loss statistics accessible, and there is no precise premium calculation method. It's possible that the premium paid won't be enough to cover all losses and costs. Certain risks cannot be insured due to the potential of significant losses since private insurers are profit-driven[4]–[6].

Only scenarios where financial compensation is provided after a loss are covered by insurance. A loss that may be measured may result from property loss or damage. The danger that is to be covered must cause the individual purchasing insurance to suffer some kind of monetary loss. Human errors that result in property loss or damage, personal injury and/or death of another person are known as civil wrongs and are a common source of liability concerns. Businesses bear the danger of operating in an unfavorable legal, social, political, or economic environment. A company's operations may be disrupted by shifting social norms in a variety of ways, including poor and complacent work attitudes, theft, and salary disparities. Today, industrial companies face the danger of paying hefty penalties if they inadvertently break environmental rules. With insurance, you may shift the financial risk of particular sorts of losses to a different organization, often an insurance company, which is set up in accordance with strict federal and state rules expressly to protect you against losses. Insurance supports maintaining a fair cost distribution. Every businessperson seeks to pass on to the customer all costs, even unintentional expenses and losses. Because it may cover the cost of repayment in the event of the guaranteed person's death, a life insurance policy raises that person's creditworthiness. In order to determine the causes of fire accidents, theft, and robberies and recommend some steps to avoid them, insurance firms invest significant amounts of money. Where there is a high risk of financial loss, people are reluctant to invest their money. Many investors will be willing to invest their money in such industries if protection against these dangers is offered via insurance. The risk management process determines which hazards found during the risk assessment process need to be managed. After that, it chooses and puts into effect the necessary strategies or measures to guarantee that such risks are under control.

DISCUSSION

Nature and Scope of Insurance

You learned about the need and significance of risk in the previous lesson and gained knowledge about insurable risk. It also discussed various danger kinds. Additionally, it offers a summary of what constitutes an insurable risk. You will gain knowledge about the nature, application, and numerous functions of insurance through this course. After studying this course, you will be able to distinguish insurance from gambling and hedging. The course will provide some insight on insurance's contribution to economic growth.

You will learn about the definition of an insurance contract in the next unit. You will learn about the numerous kinds of insurance contracts that are now available on the market. In addition, the information on insurance papers will be updated in the following unit. The phrase partial insurance will also be defined in the next unit.

Insurance Types

The following features, which are often seen in the case of all types of insurance contracts, whether life, marine, fire, or other insurance, will help you understand the nature of insurance:

1. **Risk Sharing and Risk Transfer:** Insurance is a tool for sharing the financial losses that might befall a person or his family should a predetermined event take place. The occurrence might be the death of the family's breadwinner in the case of life insurance, maritime dangers in the case of marine insurance, fire in the case of fire insurance, or other specific occurrences in the case of other insurance, such as theft in the case of burglary insurance, accidents in the case of vehicle insurance, etc. If these occurrences are covered, each insured party will share the loss in the form of the premium they have already paid. As a result, the risk is shared by a community rather than an individual.
2. **Cooperative Device:** A group of people who agree to split the loss in money may be gathered willingly, via publicity, or through the agents' solicitations. An insurer may cover the whole amount of the damage by covering a lot of people. There is no obligation on anybody in this cooperative mechanism to buy the insurance coverage.
3. Prior to insurance, the risk is calculated in order to establish the premium that will be paid for the policy. This is done on the basis of probability theory. The branch of knowledge known as probability theory is concerned with calculating the possibility that something will occur and basing predictions on it.
4. **Claim Payment Upon Occurrence of Contingency:** Payment is given upon the occurrence of a certain insured contingency. All non-life insurance policies do, in fact, pay out only if the indicated scenario really occurs. The death or term expiration scenario will undoubtedly occur, and the payment is unavoidable, thus the life insurance claim is a certainty. Similar to life insurance plans, certain kinds' payments are unpredictable owing to the possibility of a specific occurrence within a specific time frame. Example: With term insurance, payments are only provided in the event that the insured person passes away within the stipulated period, which might be one or two years. Similar to pure endowment, payment is only provided if the insured person is still alive at the conclusion of the time.
5. **Level of Payment:** If insurance is available up to that level, the amount of payment will depend on the value of the loss incurred as a result of the occurrence of the specific

covered risk. The goal of life insurance is not to make up for a monetary loss. Furthermore, a person's worth cannot be calculated. A person is unquestionably valuable to his or her family. In the case of a predetermined occurrence, such as death or permanent disability, the insurer offers to pay a certain amount. In life insurance, the magnitude of the loss at the time of the contingency is irrelevant. However, in the case of property and general insurance, it is necessary to demonstrate both the size of the loss and its occurrence.

6. **More Insured People:** The cost of insurance is essentially correlated with the cost of claims, which is only known after the fact. It is initially an unknowable element, and an estimate is created based on prior claim experience or actual facts on human lifespan, accidents, and their financial repercussions. If a significant number of risks are gathered, the prior claims experience is often reproduced with minimal differences. This functions once again according to the rule of big numbers, which is one of the reasons insurance firms aim to generate as much revenue as they can. The ultimate goal is to maintain the lowest insurance premiums possible.
7. **Insurance should not be mistaken with altruism or gambling:** By insuring property and life, the insurer makes a pledge to pay a certain amount in the event of loss or death, turning uncertainty into certainty. The property owner would be limited to practicing some type of self-insurance in the absence of insurance, which would not provide him with complete assurance.

Insurance helps to safeguard a family from financial losses due to death and property damage. The insurance contract is largely non-speculative from the insurance company's perspective. In fact, no other industry functions with more confidence. Insurance is not gambling, either, from the perspective of the insured. The lack of insurance, however, is equivalent to gambling since there is always a chance of suffering a loss. Another way to put it is that insurance is the exact opposite of gambling. In gambling, placing a bid exposes the player to the danger of losing, but the insured is protected by insurance and only stands to lose if he is not covered.

Purposes of Insurance

Here, we'll talk about the purposes of insurance. Primary Functions and Secondary Functions are the two categories into which the functions of insurance may be investigated.

The following are insurance's main purposes:

1. **Insurance offers assurance:** Insurance offers assurance of payment in the face of loss uncertainty. Better planning and management may lessen the unpredictability of loss. However, the insurance frees the individual from this challenging effort. Furthermore, the self-provision may end up being more expensive if the topic knowledge is inadequate. There are several kinds of risk uncertainty. The danger will materialize or not, when it will, and how much damage there will be. In other words, both the timing and magnitude of the loss are unpredictable. All of these uncertainties are eliminated by insurance, which also assures the guaranteed of loss payout. For providing the aforementioned assurance, the insurance charges a premium[7]–[9].
2. **Protection is provided by insurance:** The primary purpose of insurance is to safeguard against the likely odds of loss. When a risk occurs, the timing and dollar amount of the loss are unpredictable, and if there is no insurance, the individual will lose money. The insurance shields

the guaranteed from suffering by ensuring the reimbursement of losses. Although insurance cannot prevent a risk from occurring, it may cover damages when a risk does.

3. **Danger-Sharing:** Since the danger is unknown, the loss it might cause is also unknown. Whenever a danger occurs, everyone who was exposed to it shares in the loss. In the past, risk sharing only took place at times of damage or death, but now, based on the likelihood of risk, the share is taken from every insured in the form of a premium, without which the insurer cannot provide protection.

Secondary Purposes

In addition to the aforementioned principal purposes, you should be aware that the insurance also serves the following purposes:

1. **Loss prevention:** The insurer works with organizations dedicated to minimizing the losses of the insured, which enables greater cost savings that lower premiums. A lower premium attracts more business, and more business results in a lower percentage going to the insured. Therefore, the premium is once again decreased, which will encourage more enterprise and increase public protection. As a result, the insurance provides financial support to health organizations, fire departments, educational institutions, and other groups that work to protect the general populace from harm or death.

2. **Capital is provided:** The insurance gives society capital. Investments are made in productive channels using the acquired capital. With the aid of insurance investment, society's lack of capital is reduced to a larger degree. The industry, the firm, and the individual profit from the insurers' investments and loans.

3. Efficiency is increased because insurance takes care of anxiety and misery associated with losses from death and property devastation. The carefree individual may dedicate both body and spirit for greater success. Not only does it increase his efficiency, but it also raises the bar for everyone else's.

4. **It Promotes Economic growth:** Insurance promotes economic growth by shielding society against catastrophic losses in terms of harm, devastation, and fatalities. encourages hard labor for the benefit of the general populace. The third component of economic growth, capital, is likewise generously supplied by the population. Property, precious assets, people, machines, and society as a whole can withstand a calamity with little loss.

Insurance Coverage

You should be aware that insurance protects you against the financial blow caused by an unforeseen incident. Insurance policies assist in not only reducing risks but also in protecting against unexpected financial burdens. A contract for insurance involves the insurer, or insurance firm, and the insured, or the party requesting coverage. In exchange for monthly premium payments, the insurer offers to cover the insurer's financial losses resulting from any unanticipated occurrences or risks. As a result, these insurance policies are also known as "risk cover plans," which refer to plans that provide financial protection against losses brought on by unforeseen events including accidents, illnesses, theft, and natural disasters.

Indian Insurance Scope

You must keep in mind that while insurance seems to be a good alternative for investments, few individuals are really aware of its benefits. Always keep in mind that insurance is primarily about risk protection and coverage. You buy peace of mind when you get life insurance. To encourage the flow of money into useful assets, the Indian government has offered tax breaks for life insurance products.

With the passage of the IRDA Act, 1999, private insurance firms now have access to the insurance market. Both general and life insurance are dominated by several businesses. The FDI cap/equity in this sector is 26%, and the applications must be approved by the Insurance Regulatory and Development Authority, which was set up to safeguard the interests of insurance policyholders and serve as the sector's regulator and facilitator. LIC, Max New York Life Insurance, Bajaj Allianz, ICICI Prudential, HDFC Standard Life, Met-life Insurance, Birla Sun Life Insurance, and others are some of the prominent participants in this industry. To draw in more customers, several sorts of instruments and policies are emerging on the market. Since a large portion of India's population lacks health insurance, this industry has a lot of potential, and several businesses want to join it.

Indian Insurance Professionals' Roles

You must be well aware that India's insurance industry is flourishing. Given that it has grown by more than 100% during the last two years, we can estimate its growth potential. The scope is still extraordinary. For instance, just 8 million individuals in the nation now have health insurance. By the conclusion of the third fiscal, even LIC's new business had reached \$1,000,000 crore. The 49 percent foreign direct investment or FDI allocation in the most recent budget has given a boost to the 19 joint ventures between multinational corporations and Indian businesses that are now functioning in India. Several other major players are prepared to join the bandwagon. Despite the fact that the business already employs over 5 lakh people, an additional 1 lakh insurance experts are expected to be needed over the next two years. Not to be laughed at is even a fraction of that. The insurance business is already being compared to IT by some headhunters in terms of desirability and reach. By 2010, the insurance industry is anticipated to reach \$25 billion. Even though that is still up in the air, one thing is certain: the industry needs experts in a variety of fields, including marketing and sales, distribution, operations, claims, financial experts with a focus on investment, banking, and mutual funds, accountants, business analysts, HR professionals, software programmers & analysts, technical and medical experts, agents, actuaries, valuers, underwriters, risk managers, and surveyors, to name a few. The majority of them are exclusive to the insurance industry, however others, including programmers, marketers, and HR specialists, are found in other sectors as well. There are several conventional key slots. In the ITES industry, such as at GE Capital, new positions include those of actuaries, business development officers, business analysts, insurance agents, valuers, surveyors, underwriters, and even process associates for insurance underwriting.

Insurance and gambling comparison

Insurance is sometimes linked to betting or gambling since insurers and bookmakers have a similar stance and use probability theory to calculate rates and odds, respectively. The fundamental ideas are the same. Prices or odds will be converted to percentages by a bookmaker. In a horse race, for instance, if the total of all the percentages is less than 100%, it simply

indicates that a better may back every horse and profit while the bookmaker would lose. The punter would lose if, as is typical, the total of all percentages is more than 100% since a bookmaker could bet against every horse in the race and still come out ahead. Overall, the bookmaker will prevail since the total of the percentages is always more than 100%. The pooling effect benefits insurers in a similar way, and they fortify themselves against disasters or unusual losses by setting up reinsurance.

Gambling transactions have the potential for both losses and gains. There are losers and winners in gambling. Insurance agreements don't provide the chance to profit. Instead of generating pure profit, insurance provides financial assistance enough to replace loss. Gamblers might keep spending and take on more risk than they can afford. Insurance customers are only permitted to spend as much as what insurance companies are willing to cover; their loss is only as much as the premium paid. Gamblers are risk takers because they generate fresh risk transfers. As risk avoiders, insurance purchasers transfer risk in order to lessen their exposure to significant losses.

The odds of gambling or gaming are created from the beginning to be independent of player conduct or behavior and without the need for risk management procedures. However, players may improve their chances of winning by preparing before playing games like poker or blackjack. In contrast to gambling or gaming, policyholders may be obliged to carry out risk reduction procedures in order to get certain forms of insurance, such as fire insurance, in order to lessen the likelihood of loss due to fire. These procedures may include installing sprinklers and utilizing fireproof construction materials. In addition, insurers specialize in offering rehabilitative services after a confirmed loss to reduce the overall loss. For both people and organizations, insurance, or the avoiding, minimizing, and transferring of risk, increases predictability.

Comparing Insurance and Hedging

We shall examine and contrast insurance and hedging in this. Hedging is the idea of shifting risk to the speculator via the acquisition of future contracts. But hedging is not the same as an insurance arrangement. There are some significant distinctions between the two strategies despite the fact that they are identical in that risk is transferred via a contract and no new risk is produced. First, since an insurable risk may often be fulfilled, an insurance transaction entails the transfer of insurable risks. Hedging, on the other hand, is a strategy for managing risks that are normally uninsurable, such as defense against a drop in the cost of agricultural goods and raw resources. The ability of insurance to minimize an insurer's objective risk via the use of the law of large numbers is another distinction between it and hedging. The insurer's ability to forecast future losses improves as the number of exposure units rises since there will be less of a difference between actual loss and predicted loss, which will result in numerous insurance transactions lowering objective risk. Hedging in contracts often just entails risk transfer, not risk reduction. The risk of unfavorable price volatility is shifted due to greater market knowledge. The risk is transferred rather than diminished, therefore the rule of big numbers is often not used to anticipate losses.

Terms Associated with Insurance

You may be shocked to learn that terminology like loss, danger of loss, peril, hazard, and risk are connected to insurance. When used to describe insurance, these terms have a special meaning:

1. **Loss:** Loss is a word that describes losing something that you previously owned. Direct or indirect losses are the two types of insurable losses. The immediate or first impact of an insured danger is known as a direct loss. A covered hazard may also cause indirect losses. An example of a direct loss is when a house is completely destroyed by fire. An indirect loss is the cost of lodging while the house is being rebuilt.

2. **Probability of Loss:** A fraction is referred to by the idea of probability of loss. The denominator reflects the number exposed to loss, while the numerator is either the actual or predicted number of losses. The likelihood of a loss is what justifies the need for insurance.

3. **Hazard and Peril:** The term "peril" refers to the potential for loss. Financial security is offered by insurance plans against losses brought on by dangers. Insurance companies refer to contracts with defined dangers as plans that expressly specify a list of insured risks. Unspecified risks are covered by the open dangers contract.

Conditions known as hazards raise the likelihood or magnitude of losses. It is insurance fraud if someone intentionally generates or overstates a loss in order to claim insurance benefits; the loss is the outcome of moral hazard. It is a morale hazard if someone stays unduly in the hospital in order to get health insurance benefits rather than going back to work. The greater severity of the loss is caused by moral hazard. By carefully choosing the insurers and incorporating contractual conditions that make the insured regret the loss notwithstanding the insurance coverage, insurers attempt to avoid moral hazard and decrease morale hazard.

4. **Risk:** For many centuries, academics have studied risk, and they have put a lot of thought and work into defining the idea. It is described as the range of potential outcomes of an event that are determined by chance. In other words, the risk increases with the number of potential outcomes. Risk may also be defined as the unknown nature of potential loss. This risk description helps to clarify why individuals buy insurance. Such unknown losses will be covered by the insurance provider.

Insurance's Contribution to Economic Growth

You should be aware that insurance has substantially expanded in scope, use, and accessibility from its early days as primarily a marine tool. The insurance sector now makes several contributions to societal wellbeing and economic progress. By allowing the transfer of risk, the sector contributes to the macro level improvement of the economy's effectiveness and resilience. It has advantages in many facets of daily living at the micro level. By reducing the financial effect of unforeseen and undesirable future occurrences, insurance enables people to plan their lives and enterprises with more confidence. Those who are risk averse might get more use out of their most valuable possessions by purchasing insurance goods. Almost any asset or activity may be protected using well-known product categories including auto, travel, and home content insurance, as well as via business interruption insurance, professional liability insurance, and many more situations. Insurance is a key component of risk management for both private and public companies and people, and it is crucial to the economic, social, and political health of any nation. But it's not easy to quantify how much insurance contributes to economic expansion. J. attempted one such effort in 1990. Francois Outreville conducted research on the value of insurance to emerging nations' economies. He was able to demonstrate that there is a positive but non-linear relationship between insurance premiums per capita and gross domestic product per capita by comparing 45 developed and developing countries, indicating that the development of

insurance as a financial instrument undoubtedly plays a significant role in assisting a country's economic growth. The effect of insurance on the market for single-family houses is one illustration of how it promotes economic development. Households would be reluctant to put the majority of their money into a single property without home insurance, and they would be forced to rent from commercial landlords. As a result, insurance promotes the private housing market and makes it possible for members of the general public to purchase homes. In fact, given that the right to vote was once only available to homeowners, it might be claimed that insurance had a direct impact on the development of democracy in the United Kingdom. The North Sea oil sector from the 1970s is another example of how insurance encourages risk-taking and economic expansion. In addition to being very costly to build, the oil drilling platforms needed to operate in the North Sea had to operate at depths and deal with circumstances that had never before been seen in the sector. The rapid rise of the North Sea oil sector and the ensuing economic expansion of various northern European nations were helped by the financial capability of the London insurance market as well as its readiness to cover novel and expensive technology.

The insurance sector also offers tools that let people combine their assets to achieve financial goals like funding their retirement. When accessing the financial markets, individuals gain from economies of scale since it lowers transaction and information costs, improving the trade-off between risk and anticipated return. The investment chain that allows businesses to finance investments and savers to spread their income over their lives includes insurance companies as a critical element. The effective distribution of capital throughout the economy and, therefore, the enhancement of productivity and competitiveness, depend on the smooth functioning of the investment chain. Nowadays, if commercial insurance is not readily accessible to businesses, other risk-sharing methods quickly fill the void. For instance, a crisis in the U.S. liability insurance market in the middle of the 1980s significantly decreased the levels of coverage available, especially to major industrial enterprises, and a substantial rise in premium levels followed. The American manufacturing sector responded very once, and to fill the gap in insurance coverage, new cooperatively owned insurance organizations were immediately established in Bermuda and other tax haven nations[10], [11].

CONCLUSION

In conclusion, a dynamic insurance market is built on the needs of an insurable risk. Insurance continues to be a trustworthy instrument for managing uncertainties since it is carefully taken into account when considering variables like predictability, quantifiability, and diversity. The insurance sector continues to support risk management, resilience, and stability in a changing world by respecting the principles of insurability, thereby enhancing both individual lives and society as a whole. The opportunity to purchase insurance is essential for raising risk awareness and encouraging ethical conduct in both people and organizations. Insurance enables economic activity and gives people the assurance to engage in endeavors that would otherwise appear too dangerous by acting as a safety net against unanticipated disasters. However, the idea of insurability isn't static; it has to alter to reflect social shifts and new dangers, such those brought on by technology development and world crises.

REFERENCES

- [1] F. Astril, "ANALISIS TERHADAP PERBANDINGAN HUKUM ASURANSI KONVENSIONAL DAN HUKUM ASURANSI SYARIAH DALAM PERSPEKTIF FILSAFAT HUKUM ISLAM," *Ensiklopedia Soc. Rev.*, 2019.

- [2] H. A. Odeyinka, "An evaluation of the use of insurance in managing construction risks," *Constr. Manag. Econ.*, 2000, doi: 10.1080/014461900407329.
- [3] M. Ghossoub, "Arrow's Theorem of the Deductible with Heterogeneous Beliefs," *North Am. Actuar. J.*, 2017, doi: 10.1080/10920277.2016.1192477.
- [4] M. Ghossoub, "Vigilant measures of risk and the demand for contingent claims," *Insur. Math. Econ.*, 2015, doi: 10.1016/j.insmatheco.2014.11.009.
- [5] L. Sarkin, J. Ball, G. Maartens, M. Cotton, J. Nachege, and R. Leisegang, "Funeral and life insurance in South Africa: How type 2 diabetes mellitus survival can inform access to and affordability of life and funeral insurance in adults with HIV-1," *J. Int. AIDS Soc.*, 2020.
- [6] "A Digitally Enabled Strategic Sourcing Process to Mitigate Risk," *Muma Case Rev.*, 2017, doi: 10.28945/3912.
- [7] M. Njavro, V. Par, and D. Pleško, "Livestock insurance as a risk management tool on dairy farms," in *Poljoprivreda*, 2007.
- [8] D. H. Owsley, "TrinCo and actual necessity: Has the federal circuit provided the tinder to burn down the public necessity defense in wildfire takings cases?," *Columbia Journal of Law and Social Problems*. 2015.
- [9] P. Mrozynski, "[Questions regarding demarcation in occupational therapy].," *Rehabilitation (Stuttg.)*, 1988.
- [10] E. Ducháčková and J. Daňhel, "New elements in global architecture of insurance markets," *Politická Ekonomie*. 2006. doi: 10.18267/j.polek.565.
- [11] D. M. Schultz, "Angels of Mercy or Greedy Capitalists? Buying Life Insurance Policies from the Terminally Ill," *Pepperdine Law Rev.*, 1996.

CHAPTER 4

A BRIEF DISCUSSION ON CONTRACT OF INSURANCE

Yogesh Chandra Gupta, Assistant Professor,
College of Law, Teerthanker Mahaveer University, Moradabad, Uttar Pradesh, India,
Email Id- cognitor.yogesh@gmail.com

ABSTRACT:

The contract of insurance is the core legal framework that governs the relationship between insurers and policyholders. This paper delves into the intricate nature of insurance contracts, exploring their formation, elements, and implications. Through an examination of the fundamental principles underlying insurance contracts, such as utmost good faith, insurable interest, indemnity, and subrogation, the paper provides a comprehensive overview of the legal and ethical dimensions of these agreements. Drawing from historical context and contemporary cases, this study highlights the dynamic nature of insurance contracts and their role in shaping risk management strategies for individuals and businesses. Furthermore, it analyzes the challenges posed by emerging risks, technological advancements, and regulatory changes in the context of insurance contract law.

KEYWORDS:

Indemnity, Insurable Interest, Premium, Proposal Form, Proximate Cause, Utmost Good Faith.

INTRODUCTION

You learned about the nature, application, and numerous functions of insurance in the prior unit of study. You now understand the distinctions between hedging, gambling, and insurance. Additionally, it outlined a few insurance-related terminology, such risk, loss, and so on. The significance of insurance in the growth of the economy was also discussed in the unit. You will learn about the insurance contract in this unit. A contract is what insurance is. A contingent contract is an insurance arrangement. A contract of insurance cannot be considered legal unless it complies with the fundamental rules of contract law. When an offer is made and accepted by the underwriter or insurer by issuing the policy, a contract for insurance is formed. Only a person who is legally able to contract may engage into an insurance contract[1]–[2].

A contract of indemnity is an insurance policy, other than a life insurance policy. The insurer agrees to hold the insured harmless in the event of loss or damage resulting from the identified risk. When a person has life insurance, the insurance company can only compensate the survivors with a predetermined claim amount; it cannot make up for the loss of a life since the deceased cannot be revived. The numerous insurance principles, such as the principle of utmost good faith, the principle of insurable interest, the principle of indemnification, the principle of contribution, the concept of subrogation, and the principle of causa Proxima, will be covered in the following unit.

When two parties agree to reimburse each other for a loss related to a certain topic as a consequence of the occurrence of defined dangers, the agreement is known as an insurance contract. Daily routines come with the possibility of severe financial loss. Because it offers priceless peace of mind, many people are ready to spend a little sum for protection against certain hazards. Any action made to reduce risks is referred to as insurance. Insurance is

governed by legislation, administrative agency rules, and judicial rulings when it takes the form of a contract in an insurance policy [3]. In an insurance agreement, one party, the insured, pays another party, the insurer, a predetermined sum of money, known as a premium. In exchange, the insurer consents to reimburse the insured for particular potential losses. The contract, which is known as a policy, lists the damages insured. When an insured has a loss or damage that the policy covers, the insured may be able to collect on the policy's profits by submitting a claim, or request for compensation, to the insurance provider. The business then chooses whether to pay the claim or not. When a contract distributes risk among several parties via a company that conducts insurance as its primary activity, it is said to be insurance. For instance, product warranties or service agreements do not qualify as insurance. The risk distribution in the transaction is incidental to the acquisition of the goods and they are not provided by insurance firms. As a result, rigorous insurance rules and regulations do not apply to warranties and service contracts. The complicated system of risk analysis underpins the insurance industry. This analysis often entails estimating the possibility of a certain loss and setting premiums high enough to ensure that covered losses can be reimbursed. The few people who have losses covered by a certain kind of insurance policy are compensated by the insurance company with the premiums collected for that type of policy.

Insurance Contract Types

Let's talk about the numerous insurance contract kinds. Life insurance contracts and non-life insurance contracts are two major categories of insurance contracts:

Health Insurance

You should be aware that, with certain exceptions, general insurance is an annual business whereas life insurance, which insures human lives, is a long-term endeavor. Other than life insurance, all other insurance types are covered by general insurance. The insurance duration for residences and contents may be more than a year in particular circumstances, such as engineering. Life and non-life business must be conducted under different corporations, according to the IRDA Act, 1999. A business cannot operate two lines of business at once.

Life Insurance Options

Ordinary life, annuities, and pensions are all types of life insurance. Throughout the term of the insurance, the risks of death from any cause natural or unnatural are covered. Term insurance and pure endowment are the two basic types of life insurance. These two fundamental policies are the basis for all other policies. Term insurance is insurance purchased for a certain length of time. Death during the period results in payment of the claim. Nothing is paid to the insured if there is no death. In India, endowment-type schemes mostly focus on the savings component. Every insurance will result in a claim under this, whether it is a claim for maturity or a claim for death. The insurance ends on a certain date, or the day of maturity, if there is no death. Three factors—mortality rate, interest rate, and costs are used to calculate premium rates. The monthly premium, often known as the level premium since it typically remains the same during the insurance term, is reduced with the aid of interest gained on premium payments. Since these plans are long-term—lasting 15, 20, or 25 years the insurance firm invests the premium payments in long-term income-yielding securities in accordance with IRDA requirements. Since this insurance are merely benefit plans and not indemnity policies, settling claims is simple in cases where they apply. The individual insured collects the claim in cases of maturity and installment claims. In

the event that he or she passes away, the nominees or assignees are paid the claim amount. There are a number of choices, including several accident benefit kinds, protection against serious diseases, installment payments for certain requirements like child education, and last survivor benefits. The excess mentioned above is given to policyholders in the form of bonuses or, in certain cases, a decrease in the amount of premium due.

Group Insurance: Simply put, group insurance is the act of insuring a number of people at once. This may be accomplished as a result of their participation in a particular group, such as their status as partners, coworkers, or members of an organization founded with a particular objective. While these products are administered differently, they are comparable to individual insurance[4]–[6].

Additional Policy

The following insurance products fall under the heading of non-life insurance:

1. **Marine insurance:** It protects both domestic and maritime freight, hull, and cargo. This category includes even drilling platforms and oil rigs.
2. **Fire insurance:** protects both mobile and immovable property from fire and related risks. Business interruption due to the occurrence of the peril and consequential loss of profit policies are issued in this category, and this insurance covers a number of add-on perils, including engineering machinery breakdown, loss of profits and project insurance, liability, including employer's liability, Workmen's Compensation Act policy, public liability, product, and professional indemnity policies, to name a few.
3. **Aviation insurance:** This kind of insurance covers the responsibility of both airborne goods and people.
4. **Personal Accident:** This covers medical insurance for travel and abroad.
5. Motor insurance protects both personal and business cars from damage and destruction.
6. **Third Party Liability:** This insurance protects third parties from harm brought on by the driver of the vehicle's faults. To protect the interests of those using the roads, this insurance must be supplied in addition to other types of insurances relating to automobiles.
7. **Other Policies:** These policies cover things like plate glass insurance, burglary insurance, cash in transit insurance, fidelity guarantee insurance, etc.

Modern non-life insurance plans include the following:

1. Property insurance covers incidents including fire, theft, engineering, and other events.
2. Personal Insurance: Health and personal accident coverage.
3. All kind of motor/vehicle insurance.
4. Public, product, professional, and employers' liability insurance.
5. Financial Insurance: Credit insurance and fidelity guarantee.
6. Interruption insurance: Resulting from engineering and fire hazards.
7. Non-traditional insurance for rural areas.

The indemnification concept underlies all general insurance contracts, which are annual agreements. This affects the premium rating, which is extremely challenging since more factors are considered than in life insurance. A few policies covering a person's life and health are also offered under general insurance, but they are always yearly contracts. Unlike other general

insurance products, which are indemnity-based, they are benefit plans. General insurance policies are renewed annually since the covered subject matter is dynamic. It might experience obvious wear and tear, depreciate, even lose value, or turn out to be unfashionable or difficult to maintain, for example. In this case, yearly basis should be used for the computations. This makes creating and carrying out the contract simpler. When it comes to general insurance, the paid premium expires after a year. In other words, if the risk insured against does not materialize, there is no refund of the premium or a portion thereof. No harm, no claim. In contrast to life insurance, which pays the claim at maturity if death does not take place during the policy term.

DISCUSSION

Classifications of Insurance

You should be aware that different insurance plans cover a broad range of methods for sharing and transferring risks. The dangers covered against a certain catastrophe may be used to categorize and further categorize various insurance types. Personal insurance, property insurance, liability insurance, casualty insurance, marine insurance, aviation insurance, and vehicle coverage are the main categories.

Personal Insurance: Under personal insurance, risks posed by people and families are covered. Life insurance, pensions, accidents, illness, old age coverage, etc. are a few examples. Premature death and living too long are two different dangers against which personal insurance is intended to provide protection. Concerns are raised by these two factors. Who will look after the dependents if one of them passes away too soon? Who will support a person if they live beyond the age at which they can work? A variety of personal insurance plans are available to address these issues. The person and his or her dependents are protected by life insurance, endowments, and annuities against the unfavorable financial effects of premature death and superannuation[7]–[9].

After retirement, a pension fund gives the retiree a steady income. "Insurance against loss by sickness or accidental body injury" is described as a fund that compensates for the loss of income resulting from unemployment after an accident or illness. Losses incurred might include lost wages as a result of illness, accidents, or costs for prescription drugs and other medical expenditures. In the case of a loss brought on by illness or accident, insurance offers a lump amount or recurring payments.

Property Insurance: As its name implies, this kind of insurance protects against the risk of property loss. It is made to guard against losses brought on by property loss or damage as well as losses brought on by financial responsibility for the use of a vehicle or asset. Property insurance differs from personal insurance in that it protects property that has already been amassed, while personal insurance covers risks that might prohibit one from earning money that could be used to accumulate property in the future. Fire insurance, marine insurance, liability insurance, causality insurance, and surety insurance are all types of property insurance. In India, this is referred to as general insurance.

Defend against fire

Furniture, fixtures, structures, and other personal property may be lost or damaged as a consequence of fire, explosion, lightning, windstorm, etc. under fire insurance coverage. Initially, just fire was an insured risk, but as time goes on, the list of perils covered against grows.

Regarding hazards, two fundamental covers are now taken into account. Peril coverage is the first level of protection. Under danger coverage, a particular amount of coverage is mentioned in the policy and only harm caused by the listed risks is covered.

The open coverage is the second kind of protection. Perils for which coverage is not given are listed in this coverage; otherwise, everything is covered. As a result, any loss resulting from a risk not covered by the policy is covered. It is possible to provide coverage for both direct and indirect losses.

Boat Insurance

Marine insurance compensates for monetary losses brought on by property damage from dangers, mainly those related to water transportation. Ocean marine insurance and inland marine insurance are the two types of marine insurance.

Insurance for Ocean Marine

All kinds of ocean-going ships and boats are protected by it; however, cargo is only covered by insurance after it has been put into the ship. These days, policies are created such that they cover the goods from "warehouse to warehouse," protecting the risk during both land-based and maritime transit.

Insurance for Inland Marine

It includes the items delivered on inland waterways by a variety of carriers, including trucks, railroads, ships, and barges. Broad sectors of transportation and communication, including equipment for radio, television, and communication, as well as bridges, tunnels, power transmission lines, are covered by this insurance. As a result, it is often used to protect many kinds of in-transit property.

Liability Protection

Liability insurance can protect against a wide variety of risks that may arise from different branches of motor, marine, and aviation insurances, as well as from employer and public property liability, manufacturing and construction operations, product sales and distribution, and many other exposures. Example: Employers may make a claim under their employers' liability insurance coverage when they are required to provide restitution to an injured employee or that employee's dependent. This will cover the cost of the employee's medical and legal consultations, among other expenses. This insurance is purchased to protect the company against the financial loss incurred by compensating the injured worker. All employers are required to have this kind of insurance to ensure that the covered employee will be compensated in the case of an accident. Fidelity Insurance is a unique kind of risk-transfer mechanism. When an employee commits fraud, the employers' risk is covered by the fidelity guarantee. This danger results from the dishonesty of workers in trusted positions. This coverage covers damage brought on by workers in the workplace.

Accidental Insurance

This is a residual type of insurance that mostly covers things like health, accident, liability, car, workers comp, burglary, robbery, and insurance for credit, among other things. Following are some of the several kinds of casualty insurance:

Automobile insurance: This protects against a variety of losses, including those related to ownership, liability, and accident-related medical costs. Additionally, it covers theft and accident-related property damage.

Insurance for Worker's Compensation

According to the Indian Workmen's Compensation Act of 1923, employers are required to compensate their workers who suffer personal injuries as a result of incidents that happen to them while they are working. The Workmen's Compensation Amendment Act of 2000 specifies a range for the maximum compensation that may be awarded. This protects companies from financial damages brought on by employee accidents and injuries.

Liability Protection

This includes a variety of risks or losses. Both car and non-auto liabilities are covered. Property ownership, business activities in manufacturing and construction, the sale and distribution of goods, etc. are a few examples of non-automobile liability.

Insurance against robbery, theft, and burglary

These products provide coverage for losses brought on by other people's illegal behavior. In contrast to burglary, robbery, and theft insurance, which covers property losses caused by criminal acts committed by anyone other than the company's workers, fidelity bonds only cover losses caused by employee-committed crimes.

Credit Protection

This is a unique kind of protection provided to manufacturers and distributors against losses brought on by their incapacity to recover unpaid debts from clients or consumers. This kind of insurance guards against the insured person's loss from bad debts.

Accident and health insurance

This protects the insured from financial loss brought on by illness or accident. It provides coverage for lost wages brought on by illness or medical costs associated with an insured person's accident.

Providing and Accepting

Just keep in mind that anybody seeking protection against specific risks must submit a proposal form to the insurance provider outlining their risk. The risk may or may not be accepted by the insurance provider. Therefore, the insured may often make an offer to engage into a contract. The contract may also be proposed by the insurer, but whether the offer is made by the insurer or the insured, acceptance is the key factor. An offer or a counter-offer is any action that comes before an acceptance. The invitation to offer is the only thing that comes before the offer or counteroffer. Publication of prospectuses and agent canvassing are invitations to give to the general public in the insurance industry. When a prospect offers to join an insurance contract, that is an offer, and if the offer is modified in any way, that is a counter-offer. If the person proposing the modification agrees to it, it will be approved. As soon as the other party receives the notification of acceptance, it is considered to have been accepted.

Considering the Law

Keep in mind that the promisor guarantees to pay a certain amount at a specific circumstance. As a result, the insurer must get something in exchange for his commitment. The consideration is the premium paid, and the contract is deemed to be in effect once the insurance company receives the payment. Therefore, payment of the premium, which is a valued consideration, is required to begin an insurance contract. The insurance contract will not go into effect if the premium is not paid, that much is true.

Competent Parties to a Contract

It's noteworthy to note that in order to engage into an agreement, both parties must be of legal age. A contract cannot be formed with a person who is mentally incompetent. A deal with a child, bankrupt, or foreign person is likewise invalid.

Unable to enter into a contract is a minor. Except for contracts for necessities, a minor cannot enter into a contract. A person is deemed to be of sound mind for the purpose of entering into a contract if, at the time of doing so, he is able to comprehend it and make an informed decision on how it will affect his interests. Criminals, insolvents, and foreign enemies are not permitted to sign contracts. Therefore, a contract created by an incompetent person or parties is invalid.

Freedom of Will

You should keep in mind that the conditions of the contract should be completely and impartially agreed upon both the insurer and insured. Both the insured and the insurer should be able to properly understand one another's intentions. The contract should be entered into voluntarily by the parties. When none of these factors are to blame, the permission will be freely given.

1. Coercion
2. Improper influence
3. Fraud
4. Misrepresentation
5. Mistake.

When there isn't freely given permission, the agreement may be dissolved at the whim of the person whose consent wasn't. The contract would be null and invalid if there was fraud.

Legal Item

It is important to remember that the agreement should not be engaged into for any unlawful purposes. It shouldn't be against public policy, for example, to insure smugglers, dacoits, and other illegal activities.

Insurance Records

You need to be aware that there are numerous insurance papers utilized for various insurance kinds that are necessary for all different forms of insurance company. The insurer is provided complete details of the risk against which insurance protection is needed as the subject of the insurance paperwork. Additionally, it serves as proof of the parties' agreements.

Request Form

The printed proposal form provided by the firm is often used to submit an application for the necessary insurance coverage. Questions on the proposal form are designed to gather all relevant information regarding the specific risk being offered for insurance. Depending on the specific kind of insurance covered, different questions are asked, both in quantity and type.

In Marine Cargo Insurance, it is not common practice to utilize a proposal form, while it is sometimes customary to get a questionnaire or a declaration form that has been properly filled out. Hull insurance uses proposal forms. For major industrial risks when an examination of the risk is scheduled before accepting the risk, proposal forms are often not utilized in fire insurance, but this practice differs across firms. For small hazards, forms are utilized. In order to address risks that are often refused but necessary to keep the client's trust, proposal forms are utilized.

Proposal forms are always needed in miscellaneous insurance, and they include a statement that extends the common law obligation of good faith. The statements may or may not be included in fire proposal forms. The following components may be seen as being shared by all proposal types.

1. The entire name of the proposer
2. The proposal's address
3. The profession, occupation, or business of the proposer
4. Current and previous insurance
5. Loss history
6. Insured amount
7. Other s - Signature, date, location, etc.

Policy Form While policy forms, like proposal forms, may vary significantly depending on the kind of insurance, they have several characteristics. A document that serves as proof of the insurance contract is the policy. According to the Indian Stamp Act of 1899, this document must be legibly stamped. The policy language is stipulated therein and must be used by insurers when the insurance is covered by a Tariff or a market agreement. The policy form used for fire and other insurance is on a scheduled basis, meaning that all information specific to a certain insurance is compiled into a schedule. In general, policies may be divided into a few clearly defined s, which are as follows:

1. The Preamble or Recital Clause
2. The Attestation Clause
3. Operative Clause
4. Conditions
5. Notes on the Schedule Cover

A cover note is a statement made before the policy. When the policy cannot be immediately issued for one reason or another, it is issued. When insurance talks are ongoing and temporary coverage is required, cover notes are provided. They are also issued when the premises are being examined to determine the exact rate that will apply. The cover note is given out as proof of protection for a short while and to demonstrate that cover is active while the policy is being prepared. Here is a quick summary of the cover. When information needed for the issuance of a policy, such as the name of the steamer, the quantity of parcels, or the precise value, etc., is

unknown, marine cover notes are often supplied. The operative clause of a fire cover note is issued in the case of fire insurance in consideration of the proposer listed in the schedule proposing the impact of a fire insurance for the time period specified, subject to the standard terms and conditions of the company's policy. Motor cover notes for motor vehicle insurance must be supplied in the manner outlined by the Motor Tariff[10], [11].

CONCLUSION

In conclusion, the insurance policy contract, which upholds values that guarantee justice, transparency, and risk management, acts as the cornerstone of the insurance sector. Insurance contracts must adapt as risks change and diversify in order to meet new difficulties while retaining the fundamental tenets of the insurance relationship. The insurance contract continues to be a crucial tool for people and organizations to manage uncertainty and guarantee their financial security as they navigate this difficult environment. Insurance contracts encounter additional difficulties as the world changes. Innovative ways to coverage are necessary for newly emerging hazards like cyberthreats and climate change. Updates to insurance contract frameworks are required as a result of the introduction of data privacy and digital fraud challenges by technological improvements. Additionally, evolving regulatory environments have an impact on the rules regulating insurance contracts.

REFERENCES

- [1] R. Korobkin, "Comparative effectiveness research as choice architecture: The behavioral law and economics solution to the health care cost crisis," *Mich. Law Rev.*, 2014.
- [2] J. K. Yates and J. A. Smith, "Global legal issues for engineers and constructors," *J. Prof. Issues Eng. Educ. Pract.*, 2007, doi: 10.1061/(ASCE)1052-3928(2007)133:3(199).
- [3] A. J. Gould and O. M. Linden, "Estimating Satellite Insurance Liabilities," *Casualty Actuar. Soc.*, 2000.
- [4] J. B. Cole and R. Gibson, "Analysis and feasibility of crop revenue insurance in China," in *Agriculture and Agricultural Science Procedia*, 2010. doi: 10.1016/j.aaspro.2010.09.016.
- [5] S. Rosenbaum, K. Shaw, and C. Sonosky, "Managed care purchasing under SCHIP: a nationwide analysis of freestanding SCHIP contracts.," *Policy Brief George. Wash. Univ. Cent. Health Serv. Res. Policy*, 2001.
- [6] D. B. Nash, P. Goldstein, and S. Kron, "Quality assurance and utilization review in a health insuring organization. The HealthPASS example.," *Qual. Assur. Util. Rev.*, 1989, doi: 10.1177/0885713x8900400202.
- [7] "Concise encyclopedia of investing," *Choice Rev. Online*, 2007, doi: 10.5860/choice.44-6016.
- [8] G. Gibney, "Crashing the 'gentleman's club' GDPR in financial services," *Open Text Blogs*, 2017.
- [9] J. Nadler, "Legal Negotiation and Communication Technology: How Small Talk Can Facilitate E-mail Dealmaking," *SSRN Electron. J.*, 2005, doi: 10.2139/ssrn.428523.

- [10] T. Swanson, "Consensus-as-a-service: a brief report on the emergence of permissioned, distributed ledger systems. Work," *World Agric.*, 2015.
- [11] P. Tang and A. Callan, "Contract optimisation and market operation - A generator's perspective," in *CIGRE International Symposium Guilin 2009: Operation and Development of Power System in the New Context*, 2009.

CHAPTER 5

EXPLORES CHALLENGES ASSOCIATED WITH CERTIFICATE OF INSURANCE

Pradip Kumar Kashyap, Assistant Professor,
College of Law, Teerthanker Mahaveer University, Moradabad, Uttar Pradesh, India,
Email Id- pradipragnul@gmail.com

ABSTRACT:

The certificate of insurance (COI) is a succinct yet powerful document that encapsulates the essence of an insurance policy. This paper delves into the significance and mechanics of the certificate of insurance, examining its purpose, content, and implications. By analyzing the role of COIs in providing proof of insurance coverage and conveying critical policy details to stakeholders, the paper offers insights into how these documents facilitate transparency and risk management. Through historical context and contemporary examples, this study sheds light on the evolving nature of certificate issuance and its impact on contractual relationships, compliance, and liability. Furthermore, the paper explores challenges associated with ensuring accuracy and consistency in COIs amid changing regulatory requirements and technological advancements. The certificate of insurance plays a pivotal role in the modern insurance landscape, serving as a bridge between insurers, policyholders, and third parties. Its primary purpose lies in providing proof of insurance coverage, assuring stakeholders that specific risks are adequately safeguarded. By summarizing essential policy details, such as coverage limits and effective dates, COIs help streamline business transactions and contractual agreements.

KEYWORDS:

Certificate Holder, Coverage, Effective Date, Endorsement, Expiration Date, Insurance Policy.

INTRODUCTION

An insurance firm will provide a certificate of insurance at the request and on behalf of a policyholder who is insured. For individuals, businesses, or organizations making a request for the certificate, the document acts as evidence of insurance coverage. There are three main categories of certificates of insurance, generally speaking.

Car Insurance Certificate

A certificate of auto insurance may take the shape of an insurance identity card or it may be a full-sized form that the auto insurance provider has provided at the policyholder's request and for a specified reason. In rare situations, a bank or lender that provided financing for the purchase of a vehicle may ask for a certificate of auto insurance. For instance, when financing a car, the lender would often demand that full coverage insurance be kept on the car until the loan is paid off entirely. In order for them to receive payment in the event that the car is totaled in an accident, the lender is often required to be included on the insurance policy as an extra insured party. A certificate of auto insurance may be required if the lender ever has cause to believe you are not keeping sufficient insurance coverage. Typically, if a lender asks for proof of auto insurance, it won't accept the insurance ID card kept inside the car and would instead demand a written statement from the agent or insurance provider[1]–[3].

Certificate of Insurance for Liability

Many times, one or both of the parties to a commercial deal or relationship may call for a certificate of liability insurance. For instance, the tenant of the property may demand that you provide them with a certificate of liability insurance if you are a business owner and need to rent a building or space from a landlord or rental management firm. This may be demanded by the landlord or tenant of the property in order to ensure that they are shielded from responsibility in the event that someone gets hurt while visiting your place of business. Other times, when vendors or contractors must go to a client's site to carry out certain sorts of work, a certificate of liability insurance may be necessary. A certificate of insurance is often required by the client organization buying products or services from the contractor or vendor. In the event that the contracting vendor injures someone while on the client's property, this will safeguard the client organization. Additionally, it ensures that client property is safeguarded in the event that the contracting vendor damages it while working on the client location.

Workers Compensation Insurance Certificate

A project management firm or general contractor is often in charge of overseeing the full completion of the project for many different kinds of construction work or other significant undertakings. Companies in charge of the project's completion will often hire suppliers or contractors to handle certain tasks.

General contractors or project management firms may request certificates of workers compensation insurance from subcontractors and suppliers involved in the project since the majority of states mandate that many businesses maintain some type of workers compensation insurance for employees. They will demand this in order to shield themselves from responsibility in the event that a vendor or subcontractor employee gets hurt at work.

Endorsements

Insurers often provide insurance in a conventional format, covering certain dangers while omitting others. If it is planned to change the policy's terms and conditions after it has been issued, the change must be specified in a memorandum that is attached to the policy and becomes a part of it. The document is known as an endorsement.

Partially Insured

Let's clarify what partial insurance really means. Any sort of insurance that excludes some hazards or only provides coverage under specified conditions is referred to as partial insurance. Partial insurance is more often used to describe insufficient health insurance coverage. Patients with partial health insurance are unable to submit claims for some kinds of treatment even if they have coverage in other areas. When promoting reforms to health insurance policy, experts and professionals in the field of healthcare talk about both partial insurance and the uninsured.

For one of two reasons, patients could only have limited insurance coverage. The first factor is cost, such as when a patient can only afford partial insurance or qualifies for subsidized or free insurance that only provides partial coverage since they were previously uninsured. The patient decides to spread risk over many insurance policies, which is the second source of partial insurance. Although each insurance only provides a portion of the coverage, when combined they give a more complete solution. A citizen of a nation with a public health program may

decide to obtain private partial health insurance to supplement coverage in one or more areas where the public health program is deficient. The health care industry as a whole is impacted in many ways by partial insurance. It makes certain forms of care or treatment facilities cheaper for patients than others. Example: Patients who lack traditional health insurance may nevertheless seek treatment in emergency departments, where government and healthcare provider subsidies may defensibly partially insure the cost of care. Due to the lack of uninsured people who have a need for insurance or regular doctor visits, emergency rooms become overcrowded and patients with medical issues get delayed care.

The implications of partial insurance must be taken into account by healthcare officials. The finest medical practices may be at odds with the treatment choices that hospitals and physicians' offices make because they factor on the forms of insurance that patients have. The 2010 federal health care reform law, which takes full effect in 2014, aims to remedy partial insurance by mandating and lowering the cost of complete coverage[4]–[6].

In an insurance agreement, one party, the insured, pays another party, the insurer, a predetermined sum of money, known as a premium. In exchange, the insurer consents to reimburse the insured for particular potential losses. The complicated system of risk analysis underpins the insurance industry. With certain exceptions, general insurance is an annual business whereas life insurance is long-term and focuses on protecting people's lives.

Liability insurance can protect against a wide variety of risks that may arise from different branches of motor, marine, and aviation insurances, as well as from employer and public property liability, manufacturing and construction operations, product sales and distribution, and many other exposures. When a prospect offers to join an insurance contract, that is an offer, and if the offer is modified in any way, that is a counter-offer. A person is deemed to be of sound mind for the purpose of entering into a contract if, at the time of doing so, he is able to comprehend it and make an informed decision on how it will affect his interests. The printed proposal form provided by the firm is often used to submit an application for the necessary insurance coverage. Similar to proposal forms, policy forms vary widely depending on the kind of insurance, although they have certain characteristics. A document that serves as proof of the insurance contract is the policy. When insurance talks are ongoing and temporary coverage is required, cover notes are provided. They are also issued when the premises are being examined to determine the exact rate that will apply. In rare situations, a bank or lender that provided financing for the purchase of a vehicle may ask for a certificate of auto insurance. Patients with partial health insurance are unable to submit claims for specific kinds of treatment even though they have coverage in other areas.

DISCUSSION

Principles of Insurance

We will explore a variety of general insurance topics in this section, including the principles of utmost good faith and material fact, insurable interest, and indemnity. General insurance includes liability insurance, which covers legal responsibilities, personal insurance such as accident and health insurance, and insurance of property against fire, burglary, etc. For every household, sui general Insurance coverage is required. It is crucial to safeguard whatever property one may have obtained with their own money. Many people have been left homeless and impoverished as a result of losses caused by disasters like the tsunami, earthquakes,

cyclones, etc. Although such losses may be distressing, insurance may be able to lessen their impact. Both property and individuals may be protected against personal accidents. A health insurance policy might provide financial assistance to someone receiving medical care for an illness or accident.

You will learn about the Insurance Act of 1938 in the next unit, including its key sections and the different definitions it contains. The registration of main agents, chief agents, and special agents, the control of principal agent employment, the renewal of registration, and capital requirements are also included.

Guidelines for the Best Faith Possible

You should be aware that a business contract must be entered into in good faith by both parties as required by law. Let's imagine you visit a store to purchase an electrical equipment. Instead of entering, paying, and picking up a single sample piece, you will just check two, three, or even more pieces. You might even request a demonstration from the shopkeeper to make sure it works, and you could also ask a lot of questions to make sure you understand what you are purchasing. When you get it home, you discover it doesn't function or isn't precisely what you were searching for, so you decide to return it. The shopkeeper may reject, claiming that you were pleased before buying, and he may be correct. Commercial contracts are subject to the "Caveat Emptor" or "let the buyer beware" rule of common law, which requires the buyer to ascertain the validity of the agreement before signing it since there is no legal recourse available to him afterwards if he made a mistake. The seller has no right to misrepresent the object being sold or to trick the buyer by providing false or misleading information, but he is only obligated to provide a limited amount of information in response to the buyer's questions. However, in insurance contracts, "Uberrima fides," or the standards of Utmost Good Faith, are maintained and basic good faith is insufficient. Why are insurance contracts different this way?

First of all, in insurance contracts the seller is the insurer and is unaware of the covered item. The proposer, on the other hand, is fully knowledgeable about the property or is assumed to be so. Since the seller is fully reliant on the buyer to give information on the property, the condition is the opposite of that of typical commercial contracts, necessitating the highest level of good faith on the side of the proposer. It should be noted that the insurer has the option of having the insurance subject checked before taking on the risk. It is true that he may do an inspection for a property that has fire risk insurance or arrange for a medical checkup for a health policy. Even so, there will be information that only the insured is privy to, such as the property's insurance history, whether it has previously been turned down for coverage by another business, if it is currently covered by another company, and the history of prior claims. Similar to how a medical checkup may not disclose prior history, such as specifics of past illnesses, accidents, etc. Therefore, the conduct of Utmost Good Faith on the side of the Insured is required under insurance contracts[7]–[9].

Second, insurance is a fictitious good. It is neither visible or palpable. It is only an assurance from the insurer that, if and when it happens, it would compensate the insured for any losses. As a result, the insurer must always operate in good faith while dealing with the insured. He can't and shouldn't lie throughout the bargaining process. He shouldn't keep certain details from the insured, such savings offered for desirable characteristics like fire extinguishing.

Appliance discounts or the exclusion of earthquake risk from ordinary fire insurance may be obtained by paying an extra premium. Many insured people in Gujarat could not get any assistance from insurance companies during the recent earthquake tragedy since their earthquake risk was not covered. "A positive duty to voluntarily disclose, accurately and fully all facts material to the risk being proposed, whether requested for or not" is how the term "utmost good faith" is defined. In insurance contracts, "each party to the proposed contract is legally obligated to disclose to the other all information which can influence the other party's decision to enter the contract" is referred to as exercising "utmost good faith."

The two definitions mentioned above suggest the following:

1. The truth, the entire truth, and nothing but the truth must be shared between the parties.
2. Unlike a typical contract, this one is not subject to any questions.
3. When information is withheld, even when it is not requested, the offended party has the right to declare the contract invalid.

How should this obligation of utmost good faith be carried out? And what information must the proposer divulge? The simple answer to both questions is that the proposer must provide the insurer of all pertinent information pertaining to the insurance's subject matter. Every condition or piece of information that might sway a sensible insurer's assessment of the risk is considered a material fact. Those factors that affect the insurer's choice to accept or reject the risk, the setting of the premium, or the contract's terms and conditions must be revealed.

The information that has to be provided is as follows:

Facts that demonstrate that a risk represents a higher exposure than would be predicted by its nature, such as the usage of combustible materials for storage in a portion of the structure. external circumstances, such as the building's proximity to a warehouse that houses explosives, that raise the danger over average.

Factors, such as the lack of segregation between hazardous and non-hazardous commodities in the storage facility, that would increase the amount of loss over what is typically anticipated. Background of Insurance Information on prior losses and claims, if another insurance company has previously refused to cover the property, as well as any particular requirements imposed by the other insurers complete information on the subject matter as described in insurance. A few examples of material facts are:

The building's structure, its intended use, whether it is made of concrete or kucha with thatched covering, whether it is being used as a godown or for residential use, and whether or not firefighting equipment is accessible are all factors in fire insurance.

The kind of vehicle, its intended use, its age, its cubic capacity, and the fact that the driver has a history of reckless driving are all factors in motor insurance. Kind of packaging, manner of transportation, name of the carrier, kind of cargo, and route are all factors in marine insurance.

Concerning Personal Accident Insurance

Age, height, weight, profession, and prior medical history that may raise the likelihood of an accident bad behaviors like drinking, etc.

Crime Insurance

Stock characteristics, price, and security measures used. As previously said, these are just a few instances and not an entire list. Information about prior losses is a significant fact that is relevant to all insurance. The following information does not need disclosure:

1. Legal facts: It is assumed that everyone is aware of the law. It is against the law to overload trucks that transport commodities. The transporter cannot claim ignorance of this clause as a justification.
2. Factors that reduce Risk: The building's effective fire suppression system.
3. Facts of Common Knowledge: The insurer is required to be aware of trouble spots, riot-prone places, and the procedures used in a given industry or trade.
4. Information that may fairly be ascertained, such as the history of claims the insurer is expected to keep on file.
5. Details that the insurers' agent overlooks: Insurance companies often send surveyors to check the premises for burglary and fire insurance. If the surveyor misses any dangerous aspects, as long as the insured does not withhold or hide the information, the insured is not subject to punishment.
6. Facts covered by the terms of the policy Warranties that apply to insurance plans, such as the warranty that a watchman will be deployed throughout the night, do not need disclosure.

Timeframe for Disclosure Obligation

Until the contract is concluded and during the whole negotiating phase, the obligation of disclosure is still in effect. Once the agreement is completed, usual, good faith must be shown throughout. However, this need to provide a complete disclosure applies to any proposed changes to an existing contract when one is being made. Since a contract renewal is treated legally as a new contract, the need to disclose also resurfaces at that time. Example: The building is leased out and utilized as an office, as stated by the landlord at the time of the proposal. The landlord must tell the insurer if, during the term of the policy, the tenants evacuate the property and he later leases it to someone utilizing it as a go down since this is a change in significant facts that affects the risks.

Breaks of the Highest Good Faith

You must keep in mind that violations of the strictest good faith might take one of two forms: Misrepresentation again, whether unintentional or deliberate. If deliberate, they are deceptive. Non-disclosure that could be dishonest or innocent. If fraudulent, it is referred to as concealment. The difference between misrepresentation and non-disclosure must be made.

Misrepresentation Innocent

When someone asserts a fact with the hope or expectation that it is accurate yet it turns out to be untrue, this happens. The owner claims that the ship would depart on a certain day while obtaining a marine insurance policy, but the ship really departs on a different date.

Intentional

When the proposer purposefully falsifies the available facts to deceive the insurer, it is referred to as deliberate misrepresentation. The self-serving goal is to join the contract or to get a discount

on the price, as in the case of a motor insurance applicant who claimed that no one under the age of 18 would operate the car while in reality his 17-year-old son routinely does so. Such a deception would be significant since it would have an impact on the insurer's choice.

Non-Disclosure

Innocent

This occurs when a person does not know the facts or, even when aware of the facts, does not understand their implications, for example, when a proposer enters into a contract but has cancer that has not yet been identified and chooses not to reveal that information. The proposer did not mention that he had rheumatic fever as a youngster since he was unaware that those who have it are more likely to have cardiac issues later in life[10]–[12].

Deliberate

This is done with the purpose of defrauding the insurer into signing into a contract, which he would not have done had he known about it. A fire insurance applicant intentionally conceals the fact that he has an outhouse adjacent to his building that is utilized as a storage space for highly combustible materials by failing to disclose it.

CONCLUSION

In conclusion, a crucial instrument for bridging the gap between insurance plans and actual applications is the certificate of insurance. Transparency, trust, and effective communication between stakeholders are made possible. The certificate of insurance must change as the insurance environment does in order to guarantee accuracy, compliance, and security in an increasingly digital world. Maintaining the certificate's position as the cornerstone of insurance paperwork and risk management will require striking a balance between conventional dependability and contemporary effectiveness. The digital transformation of insurance operations is having an effect on COIs as technology continues to redefine many sectors. Accessibility is improved, and administrative hassles are decreased, via electronic issuance and safe digital storage. However, they also bring up issues with authentication, data security, and the possibility of fraudulent change.

REFERENCES

- [1] V. Nürnberg and S. Widmaier, "Certificate of incapacity based on Blockchain and Smart-Contracts," *Gesundheitsökonomie und Qual.*, 2020, doi: 10.1055/a-1108-8393.
- [2] W. Xu, C. Wu, J. Fletcher, and J. Fletcher, "Assessment of changes in place of death of older adults who died from dementia in the United States, 2000-2014: A time-series cross-sectional analysis," *BMC Public Health*, 2020, doi: 10.1186/s12889-020-08894-0.
- [3] V. Nürnberg and S. Widmaier, "Certificate of incapacity based on Blockchain and Smart-Contracts [Arbeitsunfähigkeitsbescheinigung auf Basis der Blockchain-Technologie und Smart-Contracts]," *Gesundheitsökonomie und Qual.*, 2020.
- [4] S. M. Mason, P. G. Schnitzer, V. A. Danilack, B. Elston, and D. A. Savitz, "Risk factors for maltreatment-related infant hospitalizations in New York City, 1995–2004," *Ann. Epidemiol.*, 2018, doi: 10.1016/j.annepidem.2018.05.010.

- [5] C. Clepper, “‘Death by fright’: Risk, consent, and evidentiary objects in William Castle’s rigged houses,” *Film History: An International Journal*. 2016. doi: 10.2979/filmhistory.28.3.04.
- [6] O. A. Makinde *et al.*, “Death registration in Nigeria: a systematic literature review of its performance and challenges,” *Global Health Action*. 2020. doi: 10.1080/16549716.2020.1811476.
- [7] S. Little and A. Caughey, “215: State-level analysis of MFM provider density and perinatal outcomes,” *Am. J. Obstet. Gynecol.*, 2016, doi: 10.1016/j.ajog.2015.10.252.
- [8] R. Boychuk, “Challenges for hand hygiene in a private hospital multi-cultural setting, Saudi Arabia,” *BMC Proc.*, 2011, doi: 10.1186/1753-6561-5-s6-p129.
- [9] D. J. Defeo, “The Cost of Teacher Turnover,” *Educ. Writ. Assoc.*, 2014.
- [10] A. Duardo-Sanchez, I. De Miguel Beriain, and C. M. Romeo Casabona, “PANELFIT-LAWSci-02 Workshop: H2020 Challenges in Law, Technology, Life, and Social Sciences,” 2019. doi: 10.3390/mol2net-04-06145.
- [11] W. J.A., S. S.M., K. M.D., and C. T., “Health care disparities in sickle cell disease□: A population-based study of los angeles county,” *Blood*, 2009.
- [12] S. S. Wang *et al.*, “Blockchain in office building transactions Blockchain in office building transactions,” *IEEE Access*, 2019.

CHAPTER 6

FUNDAMENTAL CONCEPT OF PRINCIPLE OF INSURABLE INTEREST

Dal Chandra, Assistant Professor,
College of Law, Teerthanker Mahaveer University, Moradabad, Uttar Pradesh, India,
Email Id- degautambahjoi@yahoo.co.in

ABSTRACT:

The principle of insurable interest is a fundamental concept that underpins the validity and ethical foundation of insurance contracts. This paper examines the principle's significance, origins, and implications within the insurance industry. By exploring the concept of insurable interest from historical, legal, and ethical perspectives, the paper offers a comprehensive understanding of how this principle shapes the dynamics between policyholders and insurers. Through the analysis of real-world cases and scenarios, this study sheds light on the practical application of the principle in various insurance contexts, emphasizing its role in preventing speculative insurance arrangements and ensuring the alignment of policyholders' interests with the purpose of insurance. The principle of insurable interest lies at the heart of the insurance contract, ensuring that insurance remains a mechanism for managing risk rather than a tool for speculative gain. Insurable interest requires that policyholders have a genuine financial stake in the subject matter of the insurance. This principle not only safeguards the integrity of insurance agreements but also promotes ethical behavior and responsible risk management.

KEYWORDS:

Beneficiary, Business Relationship, Co-ownership, Creditor-Debtor, Expectation of Profit, Financial Interest, Legal Relationship.

INTRODUCTION

The insured must have an insurable interest in the contract's subject matter in order for there to be an insurance contract. Without an insurable interest, insurance would be nothing more than a gamble, and as such, it would not be legal to enforce. A property or an incident that might result in liability could be the topic of an insurance contract, but what is covered is the insured's financial interest in that property or liability, not the property itself or the possible liability. Example: The idea, which serves as the foundation for the notion of insurable interest, was upheld in the 1883 case of *Castellain v. Priston* as follows: not the bricks and construction supplies, but rather the insured's interest in the insurance's subject matter. The term "subject matter of the contract" refers to a person's financial stake in the subject matter, which interest is insured. The legal right to insure deriving from a contractual or other legal arrangement between the insured and the insurance subject is known as an "insurable interest." A taxicab owner, for instance, has an insurable interest in the vehicle since it generates money for him. If he sells it, however, he will no longer own an insurable interest in that taxi. We may infer from the aforementioned example that ownership is a highly important factor in determining insurable interest. Everyone's interest in their own life is insurmountable. A trader's interest in his line of business is insurable. A creditor has an insurable interest in his debtor in a similar manner [1]–[3].

Insurable Interests are made up of the following four crucial elements:

1. There must be some kind of insured asset, right, interest, life, limb, or prospective obligation.
2. Any of the aforementioned things, such as a property, right, interest, etc., must be the focus of insurance.
3. The insured must have a formal or legal connection to the insurance's subject matter. Whereby he would suffer harm from its loss, damage, or presence of responsibility and would profit from its safety, well-being, or freedom from liability.
4. The insured's connection to the subject matter must be sanctioned by the law.

Created Insurable Interest

According per Common Law

It is possible to say that insurable interest has developed by common law in situations when all necessary ingredients are present spontaneously. A building, automobile, or other piece of property may be insured by the owner.

By Agreement

A person may consent to be held responsible for something he would not typically be. For instance, a lease document for a home might hold the renter liable for the building's upkeep and repairs. Such a contract offers the renter the insurable interest since it establishes a legally recognized link between him and the property or the prospective responsibility.

Per Statute

By bestowing a benefit or imposing an obligation, a parliamentary act may sometimes establish an insurable interest, and occasionally, the removal of a liability may limit the insurable interest. The terms "Insurable Interest" and "Property, Life, and Liability Insurance" are interchangeable.

In the case of property insurance, insurable interest results from ownership, in which case the owner is also the insured, but it may also result from other circumstances & financial interests that provide a person who is not the owner, insurable interest in the property, and some of the instances are given below:

Banks and Mortgagees

Mortgage lending is a popular practice when buying a home or car. The mortgager is the buyer, and the mortgagee is the lender, who is often a bank or financial organization. The mortgagee, who is a creditor with an insurable interest only as great as the loan, and the mortgager, who is the owner, both have an insurable interest.

Bailee

A bailee is a person who is lawfully in possession of another person's property, either as payment or for another cause. Even though they are not the owners, watchmakers and auto mechanics have a duty to care for the things under their care, which gives them an insurable interest.

Trustees

They are held legally accountable for the property in their care, and it is because of this accountability that insurable interest arises.

Joint Ownership

A person may insure the whole property even if they just own a portion of it. He will be regarded as the co-owners' trustee, and in the case of a claim, he will retain the money he receives in trust for the other co-owners. They both have an insurable interest in each other's property since they have a limitless stake in each other's lives. As they stand to lose if one of them passes away, these parties can guarantee each other's life.

Creditor

A creditor may also suffer financial loss if a borrower passes away before repaying the loan, in which case the creditor receives an Insurable Interest in the borrower's life to the extent of the loan amount.

Liability

A person has an insurable interest in liability insurance to the amount of any possible liability that might arise from charges for damages and other expenses. It is impossible to predict how much responsibility, how often, or in what way a person may become liable. Insurable Interest in Liability Insurance differs in this manner from Insurable Interest in Life and Property, where the scope of Insurable Interest may be predicted. Therefore, the insured is requested to choose the sum insured as the highest amount that he believes would ever be necessary to satisfy the responsibility claims while purchasing liability insurance[4].

DISCUSSION

Insurable Interest Exist

You need to know that this can happen in the following cases:

Insurable Interest must exist when life insurance is purchased; it is not necessary at the time of a claim. Insurable Interest is not necessary at the time of initiation in marine insurance; it must exist at the time of loss or claim. Insured interests in property and other insurance policies must exist both at the time of purchase and at the time of a loss or claim[5], [6].

Other Important Characteristics of Insurance Interest

Let's examine the key characteristics of insurable interest:

1. **Insurable Interest of Insurers:** After accepting the obligation, the insurers get an insurable interest resulting from that liability, allowing them to insure all or part of the risk with a different insurer. Reinsurance carries out this.
2. **Legally Enforceable:** The insured interest must be protected by the law. Insurable interest cannot simply be created by the mere possibility of acquiring it in the future.
3. **Possession:** An insurable interest is created when property is legally in your possession and you are responsible for it.

4. **Criminal Acts:** A person cannot use insurance benefits to pay for fines resulting from a criminal conduct, but they may use insurance to cover civil repercussions that result from their criminal act. This is relevant in the context of motor insurance, where a driver convicted of an offense who causes an accident is entitled to compensation for damage to his own vehicle as well as liability costs associated with causing property damage to third parties, but he is not covered for the full amount of the fine that was levied for the offense.

5. **Financial Value:** An insured interest must be able to be valued financially. It is simple to assess the worth of a person's or his spouse's life in the event of property and liabilities, but this relies on the amount of premium that the individual can afford. However, when the lives of other people are at stake, a value on life may be assigned, i.e., the creditor can assign a value on the debtor's life that is limited to the loan amount.

Employers have an insurable interest in the lives of their workers because if they pass away, it will take money to train a replacement, and if it is a key employee, it may also result in revenue loss. Although the amount of insurable interest cannot be precisely calculated, it should be fair and proportionate to the employee's income; the degree of a crucial personal contribution; or equity contribution in the case of partners.

It is feasible to assign policies, but often not without the insurer's consent since doing so might affect the underwriting criteria because the new policyholder might not have the same insurable interest.

Fire and several other

Policies are not freely assignable since the insurer has satisfied himself about the insured's perspective on the subject matter and its capacity to cause loss at the time of underwriting. In the event of an assignee, this would be different, thus it seems sense to allow the insurer some time to review the qualifications of the new proposer. In reality, a new contract known as NOVATION is established into when the insurer agrees to the transfer of the policy.

However, marine cargo insurance may be freely assigned without the insurer's knowledge or approval. The insurance payout must be transferred to the new owner since ownership of the products covered regularly changes while they are still in transit. Sometimes, the policy's profits are the sole thing allotted. The assured is still a party to the contract with the insurer and must continue to abide by all terms and conditions of the policy; the only difference is that in the event of a claim, the insurer is required to pay the amount to the assignee. As a result, there is typically no opposition to such assignments. By requesting a receipt from the individual receiving the payment, insurers shield themselves from additional liabilities. When repair fees are paid directly to the garage and not the owner of the vehicle, this circumstance often occurs in motor vehicle claims. In these situations, the garage proprietors request a note of satisfaction from the property owner and present his invoices to the insurer for payment immediately[4], [7], [8].

Indemnity Rules

You must educate yourself on the definition of indemnification. According to the Cambridge International Dictionary, indemnity means "Protection against potential damage or loss," and the Collins Thesaurus suggests a number of other words as suitable substitutes for the word "Indemnity," including "Guarantee," "Protection," "Security," "Compensation," "Restitution," and "Reimbursement." The phrases "protection," "security," "compensation," and others are all

appropriate for the topic of insurance, but neither their dictionary definitions nor the proposed word substitutions accurately describe indemnity as it applies to insurance contracts. The definition of indemnification according to the insurance industry is "financial compensation sufficient to place the insured in the same financial position after a loss as he enjoyed immediately prior to the loss occurring." Thus, indemnity forbids the insured from being compensated for more than their financial loss. It is not advisable for an insured to benefit from an incident like a fire or a car accident since if he were to do so, there may be more fires and car accidents. Similar to Insurable Interest, the idea of indemnification also strongly depends on the financial estimate of the loss, although it is impossible to be exact in terms of money when it comes to life and disability.

There is no guarantee that insurance will cover more than a total indemnity. To provide an example, let's use the case of a person whose automobile is insured for Rs. 4 lakhs but is totaled in an accident. He may not get \$4 lakh, however. He could have overestimated the automobile's worth or perhaps car prices have declined after the insurance coverage was purchased. Only a sum equivalent to the car's worth at the time of the loss will be covered by the insurer. He is not required to pay more than this amount and the payment of "3 lakh" will indemnify the Insured if he discovers that an automobile of the same make and model is available on the market for this price.

The insurer will not cover the whole cost of the replacement component in the event of a partial loss, even if portion of the automobile has to be replaced. He will determine how much the old component has run, subtract a corresponding amount, and then pay the remaining balance. An insured person cannot get new for old since doing so would result in his benefiting financially from the accident.

Two contemporary forms of policy, meanwhile, deviate from the application of this idea in these two cases. One is an "agreed value" insurance, in which the insurer decides up front to accept the insured property's stated value as its real worth and to reimburse the insured up to this amount in the event of a complete loss. Such insurance is acquired for priceless works of art, curiosities, jewelry, antiques, vintage autos, etc.

The Reinstatement insurance provided by Fire Insurance is the other form of coverage where the concept of rigorous indemnity is not applied. The insurer commits that in the case of a complete loss, he will either replace the damaged item with a new one or pay the entire cost of the replacement.

The insured is obliged to insure the asset for its current replacement value. Other than this, personal accident and life insurance plans cannot be evaluated financially. The stringent indemnity concept applies to all other insurance products. Although the term "indemnity" may not be used in most insurance agreements, courts nonetheless adhere to this standard in the event that a disagreement is brought before them. The following is how insurance companies often give indemnification, and the decision is totally up to the insurance company:

Payment in Cash

The majority of the time, disputes are resolved by paying the guaranteed in cash. Liability claims bypass the laborious procedure of the insurer paying the insured first, who then pays the third party, by having checks processed immediately in the name of the third party.

Repair

This indemnity strategy is one that insurers regularly utilize to resolve disputes. The finest illustration of this is motor insurance, where mechanics are permitted to fix damaged automobiles. Insurance firms even own garages in certain countries, and they invest heavily in motor repair research to find more efficient ways to fix cars while lowering expenses.

Replacement

This technique of indemnity is often not favored by insurance companies and is mostly utilized in glass insurance, where the insurers replace the glass with businesses with which they have agreements and get significant savings due to the volume of business. This technique is often used in jeweler loss situations, particularly when there is disagreement on the item's actual worth.

Reinstatement

This kind of indemnity is used in property insurance when an insurer agrees to significantly repair a damaged structure or piece of equipment to its pre-loss state. In certain cases, the insurance expressly grants the insurer the authority to pay money in lieu of restoring a facility or piece of equipment. Due to the inherent challenges of reinstatement as a means of indemnity, the insurer may be held responsible for damages if the property after restoration does not satisfy the original requirements in any manner that is substantial. Second, the cost of restoration may be far more than the amount insured since, once they have agreed to restore, they are obligated to do so at whatever cost.

Limits on Insurance Companies' Liability

The sum insured, which is stated on the policy, is the most that may be recovered under any given insurance. The sum is neither the agreed-upon worth of the asset, nor is it the sum that will be automatically paid in the event of a loss. The amount that will be paid is the lesser of the actual loss or the amount insured.

The average condition is taken into consideration for property insurance. The fundamental idea behind this requirement is that because insurers are trustees of a pool of premiums from which they pay claims for the losses of the few who are harmed, it is fair to infer that each insured should make a suitable premium payment to the pool. Therefore, an insured is not eligible to obtain the full benefits if he purposefully underinsures his property or does so for another reason, which results in a lesser contribution to the pool. When this theory is put into practice, the insured becomes his own insurer to the degree of underinsurance, or the pro rata difference between the Actual Value and the sum insured.

The Subrogation Rule

Subrogation refers to the act of taking over for another creditor. The extension and additional implication of the idea of indemnification is the principle of subrogation. It also holds true for all indemnification agreements. The goal of indemnity, as previously stated, is to guarantee that the insured does not benefit or gain in any other manner as a result of an accident. He is returned to the same financial situation that he was in before the tragedy happened. As a result of the aforementioned, it is also just that the insurer who has compensated the insured for harm caused by another party should be entitled to sue that party for all or part of the losses he has paid as

indemnity. The law recognizes that if somebody has previously compensated the bereaved or wounded party, the person who paid the compensation has the right to collect damages. However, in most cases, the right to recover damages belongs to the bereaved or damaged party. If the insured, after receiving indemnity, additionally recovers damages from a third party, he will be in an improper position of gain, and the money obtained from the third party must be kept in trust for the insurer that provided the indemnity. Subrogation is the act of giving the insurer the insured party's legal claim to compensation.

Topic of Insurance

Tort: When an insured party experiences a loss as a result of another party's negligence, the insurer that covered the loss is allowed to seek reimbursement from the offender for the amount of the insurance paid.

In a tort case, the insured has the right to sue the parties responsible for the losses. These rights are assumed by the insurers, who act on behalf of the insured and get his consent before initiating legal action. Another justification for requesting the insured's consent is the possibility that the insured has uninsured claims related to the same occurrence that he would want to include since the law only permits one lawsuit against an individual for a single event.

Contract: If a person has a contractual right to compensation that is unaffected by fault, the insurer will take on the costs of that right.

The Risk Act of 1886 grants insurers the right to claim damages from the District Police Authorities in respect of the property destroyed in riots that has been indemnified by them. Statute: Where the Act or Law authorizes, the insurer may recover the damages from Government agencies.

Subject of Insurance: The Insured may not claim salvage after receiving indemnification and having the property declared lost since doing so would entitle him to more than indemnification. Therefore, it might be claimed that insurers are exercising their right to subrogation when they sell salvage, such as in the case of wrecked autos.

Common law states that after the insurers have paid and acknowledged the claim, the subrogation right becomes active. This might cause issues for the insurers since a delay in taking action may sometimes hurt their chances of recouping damages from the wrongdoer or it may be negatively impacted by whatever action the insured takes. Insurance companies include a clause in the policy granting themselves subrogation rights prior to the payment of the claim in order to protect their interests and guarantee that they are in charge of the issue from the start. The restriction is that they are unable to recoup from the third party until they have paid the insured's damages, but this explicit requirement allows the insurer to keep the third party accountable until indemnity is given. Only when the damaged item still has value after the incident that caused the harm is this concept relevant. Only to the extent of what he has already compensated the insured may the insurer profit from subrogation rights.

After receiving indemnity from the insurer, many people lose interest in pursuing any potential recovery claims they may have. Because there is insurance, subrogation makes sure that the irresponsible do not get away with it. The rights that subrogation grants to the insurers are the insured's rights, and it imposes responsibilities on the insured to help the insurers enforce their claims and refrain from taking any actions that might reduce their prospects of recovering losses.

You must keep in mind that the second consequence of indemnity is contribution. A person can have many policies on the same property, and if there was a loss and he were to make claims from each insurer, he would clearly be profiting from the loss, which goes against the idea of indemnity. The common law notion of contribution has developed to address this issue.

The phrase "right of insurers who have paid a loss to recover a proportionate amount from other insurers who are also liable for the same loss" may be used to describe contribution. According to common law, the insured may seek compensation from any of the insurers for his whole loss up to the amount covered. Only when each of the following requirements is satisfied will a condition of contribution arise:

1. There should be two or more indemnity insurance.
2. The insurance must protect a shared interest.
3. The insurance must cover the common hazard that caused the loss.
4. The policies must address a common topic.
5. The coverage must be in effect when the loss occurs.

The policies do not have to match one another exactly. What's crucial is that there should be overlap across plans, meaning that both should cover the same hazard that caused the loss and have a same topic of discussion.

As was previously stated, under common law, the insured has the right to recover the loss from any insurer, who will then be required to seek proportional recovery from other insurers who were also responsible for covering the loss. By including a phrase in the policy stating that in the case of a loss, they will be responsible to pay just their "Rate-able proportion" of the damage, the insurers change the common law requirement of contribution to avoid this. They will only pay their portion, therefore if the insured wants full indemnity, he must file a claim with all of the other insurers as well.

Fundamentals of Proximate Cause

You should be aware that a claim under an insurance policy may be subject to one of three categories of perils:

1. These are the risks listed in the insurance as being covered, for example. In the case of a fire insurance, things like lightning, storms, etc.
2. dangers listed in the policy as being excluded or omitted, like as earthquakes, are known as excepted dangers. Riots, floods, and other events that may have been omitted and premium discounts obtained.
3. Uninsured dangers: These are any dangers that are not specified in the policy at all, whether they are excluded or insured hazards, such as snow, smoke, or water. Insurance companies are responsible for paying claims resulting from losses caused by covered dangers, not losses from excluded or uninsured perils. A claim is payable if stocks are burned since fire is an insured danger under a fire policy and is the source of the loss. Since burglary is not an insured danger covered by a fire insurance, if the stocks are taken, there would be no compensation for the loss. A burglary policy is required to handle "theft." Before accepting a claim, it is crucial to determine the source of the loss and whether or not an insured danger is involved [9], [10].

CONCLUSION

In conclusion, an important cornerstone of insurance law and ethics is the idea of insurable interest. Its use upholds the legitimacy of insurance agreements and harmonizes the interests of policyholders with insurance's primary objective, the prevention of financial loss. The concept continues to guarantee that insurance remains a dependable tool for managing uncertainties while respecting moral values in a constantly changing environment by adjusting to shifting risk profiles and business models. Even though it has a long history, the insurable interest concept is still applicable in today's insurance markets. Its bounds are always being pushed by new dangers and cutting-edge business strategies, needing adjustments to changing environments. Constant attention is needed to strike the correct balance between avoiding speculative insurance and allowing real risk management.

REFERENCES

- [1] B. Harnett and J. V. Thornton, "Insurable Interest in Property: A Socio-Economic Reevaluation of a Legal Concept," *Columbia Law Rev.*, 1948, doi: 10.2307/1118527.
- [2] D. L. Jj, "Feasey v Sun Life Assurance Co of Canada," [2003] 2 All ER 587, [2004] 1 CLC 237, 2003.
- [3] N. M. A. Jaradat, "Liability of the Insurance Company in International Insurance of Carriage of Goods," *Int. J. Manag. Sustain.*, 2015, doi: 10.18488/journal.11/2015.4.4/11.4.75.88.
- [4] I. Jiménez *et al.*, "Money, the Bible, and Financial Planning.," *J. Financ. Plan.*, 2019.
- [5] Y. Chi and W. Wei, "Optimal insurance with background risk: An analysis of general dependence structures," *Financ. Stochastics*, 2020, doi: 10.1007/s00780-020-00429-0.
- [6] F. Arnold-Dwyer, *Insurable interest and the law*. 2020. doi: 10.4324/9780429021961.
- [7] A. McGee, *Life assurance contracts*. 2016. doi: 10.4324/9781843147114.
- [8] P. K. Freeman and H. Kunreuther, "Managing environmental risk through insurance," in *The International Yearbook of Environmental and Resource Economics 2003/2004*, 2013. doi: 10.4337/9781781950173.00012.
- [9] S. Senarath, "Securitization and Credit Default Swaps (CDSs): Towards Diagnostic of the Fundamental Problem and Suggested Solutions," *SSRN Electron. J.*, 2018, doi: 10.2139/ssrn.2478313.
- [10] D. M. Cutler and R. Zeckhauser, "Extending the Theory to Meet the Practice of Insurance," *Brookings-whart. Pap. Financ. Serv.*, 2004, doi: 10.1353/pfs.2004.0002.

CHAPTER 7

PRINCIPLE OF IDENTIFY PROXIMATE CAUSE

Amit Verma, Associate Professor,
College of Law, Teerthanker Mahaveer University, Moradabad, Uttar Pradesh, India,
Email Id- amitverma2@gmail.com

ABSTRACT:

The principle of identifying proximate cause is a pivotal concept in insurance and legal frameworks, enabling the determination of causation in complex events leading to loss or damage. This paper delves into the significance and application of identifying proximate cause in insurance claims and legal proceedings. By examining the doctrine's historical development, legal precedents, and practical implications, the paper provides a comprehensive understanding of how these principles aid in establishing causation and liability. Through analysis of real-world cases, the study illustrates how the concept of proximate cause navigates the intricacies of causal relationships and influences claims settlements and legal judgments. The principle of identifying proximate cause serves as a navigational tool in the complex landscape of causation, enabling insurers and legal authorities to pinpoint the direct or most significant factor responsible for a loss or event. This concept plays a crucial role in determining liability and eligibility for insurance claims.

KEYWORDS:

Causation, Consequential Loss, Direct Cause, Indirect Cause, Legal Causation, Proximate Cause.

INTRODUCTION

Settlement of liabilities is not problematic if the loss is the consequence of a single occurrence, but this is not the case very frequently. Rather, the loss is the result of two or more causes operating concurrently or sequentially, one after the other. In such circumstances, it is crucial to choose the loss's most significant, potent, and effective underlying cause. All other reasons are referred to as "remote" while this cause is known as the "proximate cause." For the claim to be paid, the proximate cause must be an insured danger. In order to differentiate between the distant cause and the proximate cause, consider the example below: A individual who had been hurt in an accident and was unable to walk also had a cold while lying on the ground, which led to pneumonia, which ultimately led to his death. The claim was compensated under the personal accident policy because the court determined that the accident was the direct cause of death and that pneumonia was a distant cause. After being wounded in an accident, a patient was rushed to the hospital, where he developed an infection that ultimately led to his death. In this case, the court determined that infection was the direct cause of death and that the accident was a distant cause, hence no claim was eligible for payment under the personal accident insurance policy[1]–[3].

Proximate Cause Means

Let's explore what proximal causation means. The theory of proximate cause is founded on the cause-and-effect principle, which holds that once the effect has been established and the cause has been identified, additional investigation, or cause of cause, is not required. The legal

provision "Causa proximal non remote spectator" states that the immediate cause should be taken into account rather than the distant cause.

As a result, the immediate cause ought to be the proximate cause. Immediate doesn't always imply closest to the loss in terms of time, but rather the most successful or effective. Therefore, if there are several causes and one must be picked as the proximate cause, the decision should be made based on the most important and effective cause, or the one that most directly led to the outcome.

According to one definition, the term "proximate cause" refers to the "active efficient cause that initiates a series of events that lead to a result without the intervention of any force started and actively acting from a new and independent source." Although the dictionary defines proximity as "The state of being near in time or space" and the thesaurus lists other synonyms like "adjacency of," "closeness," "vicinity," etc., it is vital to emphasize that proximity has nothing to do with time in insurance. However, a proximate cause in insurance is one that is proximate in terms of effectiveness. It is not the most recent cause, but it is the most immediate, important, effective cause.

Loss resulting from a single cause, loss due to several causes, A sequence or chain of events, each one occurring after the other and having the loss as a result, A sequence or chain of events that is disrupted by a new incident occurring on its own and without the intervention of another source results in the loss. a contribution from a number of simultaneous incidents that caused damage.

1. If a single source of loss occurs, the claim is payable if the risk is covered; if it is not, the claim is not payable.
2. Loss brought about by a succession of circumstances. The following sample event serves as an illustration of this. It is obvious that the aforementioned is a series of related occurrences. Accident would be the proximate cause, making the claim payable. If it is shown that the incident that started the chain is a covered risk, then the claim is payable whether or whether succeeding causes are covered. However, if the chain was initiated by an exempted or excluded hazard and the situation were reversed, the claim would not be payable. Example: A person has a stroke, falls down the stairs, and dies as a consequence. Due to the fact that the stroke, an excluded danger, set off the chain, he will not be eligible for any claims under his personal accident insurance.
3. The claim is paid after discounting the harm produced by the excluded danger in the case of a broken sequence or interrupted chain of events that was initiated by an insured peril but stopped by an excepted or excluded peril. For instance, if robbers break in and leave the gas stove on, the fire that results damage the home. The "burglary Insurance" will only cover theft-related losses; it will not cover fire-related losses, which are an approved risk under the burglary insurance. There is a legitimate claim for even the harm produced by an excluded hazard if the chain of events initiated by an insured peril is interrupted by an insured peril as a fresh and independent cause. After committing thefts, the intruders break inside the home and set it on fire. The theft-related damages will also be covered by the fire insurance.
4. If a loss results from concurrent causes, or from two or more causes happening at the same time, all of the reasons must be insured dangers; nevertheless, even if one of the causes is an excluded peril, the claim will not be paid. Example: An earthquake-related

home falls and catches fire. Since earthquake is not a risk covered by the fire insurance, the claim will not be paid. A few case studies are provided below to help you have a better understanding of the complexity of proximate causation and how to identify it correctly.

1938 Insurance Act

The different insurance concepts, such as the principle of maximum good faith, the principle of insurable interest, the principle of indemnity, the principle of contribution, the principle of subrogation, and the principle of causa Proxima, were covered in the previous unit. We will learn about the Insurance Act of 1938 in this unit. The insurance industry through a full cycle of stages, beginning with total deregulation and ending with comprehensive regulation. A lot of acts regulate it. The Insurance Act of 1938 was the first piece of law that strictly regulated all types of insurance and gave the state authority over the insurance industry. On January 19, 1956, the Life Insurance Corporation Act effectively nationalized life insurance in India. The Life Insurance Corporation of India was formed after the merger of all 245 insurance firms that were then doing business in the nation[4]–[6].

DISCUSSION

Short Title, Extent and Commencement

1. You may name this law the Insurance Act of 1938. It encompasses the whole of India. It will take effect on the day that the Central Government designates in this regard by Notification in the Official Gazette.
2. Unless otherwise specified, "Authority" in this Act refers to the Insurance Regulatory and Development Authority created according to subsection of the Insurance Regulatory and Development Authority Act, 1999; "Policy-holder" includes anybody to whom the policy-holder's whole interest in the policy is finally assigned, but excludes any assignee whose interest in the policy is impossible or currently subject to any condition.

The term "approved securities" denotes:

Government securities and other securities charged on the revenue of the Central Government or of the Government of a State or guaranteed fully as regards principal and interest by the Central Government or the Government of any State; Debentures or other securities for money issued under the authority of any Central Act or Act of a State Legislature by or on behalf of a port trust or municipal corporation or city improvement trust in any Presidency-town; Shares of a corporation established by law and guaranteed fully by the Central Government or the Government of a State as to the repayment of the principal and the payment of the dividend; Securities issued or guaranteed fully as regards principal and interest by the Government of any Part B State and specified as approved securities for the purposes of this Act by the Central Government by notification in the Official Gazette; "Auditor" means a person qualified under the Chartered Accountants Act, 1949, to act as an auditor of companies; "Banking Company" and "Company" shall have the meanings respectively assigned in them in clauses and of sub- of 5 of the Banking Companies Act, 1949, "Certified" in relation to any copy or translation of a document required to be furnished by or on behalf of an insurer or a provident society as defined in Part III means certified by a principal officer of such insurer or provident society to be a true

copy or a correct translation, as the case may be; Chief Agent" refers to a person who, in exchange for any compensation and without being a paid employee of an insurer:

performs all necessary organizational and administrative tasks for the insurer, and procures life insurance business by hiring or inducing to be hired insurance agents on the insurer's behalf;

As used in this Act, Insurance Corporation Act, 1956, General Insurance Business Act, 1972, and Insurance Regulatory and Development Authority Act, 1999, "Controller of Insurance" refers to the officer appointed by the Central Government under 2B to exercise all the powers, discharge all the functions, and carry out all the duties of the Authority under these Acts; Fire insurance business" refers to the activity of effecting contracts of insurance against loss by or incidental to fire or other occurrence typically included among the risks insured against in fire insurance Policies, other than incidentally to some other class of insurance business; "Court" means the principal Civil Court of original jurisdiction in a district and includes the High Court in exercise of its ordinary original civil jurisdiction;

The terms "general insurance business" and "government security" refer to businesses that provide fire, marine, or other types of insurance, whether they are operated separately or jointly. The Public Debt Act of 1944 defines a government security whose sole purpose is to conduct life insurance business, general insurance business, or reinsurance business; "Insurance Company" means any insurer being a company, association, or other legal entity formed and registered under the Companies Act, 1956; In which the aggregate holdings of equity shares by a foreign company, either by itself or through its subsidiary companies or its nominees, do not exceed 26% paid-up equity capital of such Indian insurance company

Any individual, unincorporated group of individuals, or corporation formed under the laws of a nation other than India who engages in the insurance business and who is not one of the individuals or entities listed in the subclause of this clause and who: carries on that business in India; has his or her primary place of business or residence there; or, with the intention of obtaining insurance business, employs a representative or maintains a place of business there; Anyone in India who has an ongoing agreement with underwriters who are members of the Society of Lloyd's and who is able to issue protection notes, cover notes, or other papers offering insurance coverage to people on behalf of the underwriters under the terms of that agreement. but excludes a provident society as defined in Part III, a main agent, chief agent, special agent, or an insurance agent;

"Investment Company" refers to a business whose primary activity is the acquisition of shares, stocks, debentures, or other securities; "Insurance Agent" refers to an insurance agent licensed under Section 42 who agrees to receive payment by way of commission or other remuneration in consideration of his soliciting or procuring insurance business, including business relating to the continuance, renewal, or revival of policies of insurance; and "Intermediary" or "Insurance Intermediary".

"Managing Agent" refers to a person, firm, or company entitled to the management of the entire affairs of a company by virtue of an agreement; "Manager" and "Officer" have the meanings assigned to those expressions in clauses and, respectively, of 2 of the Indian Companies Act, 1913; and "Life Insurance Business" refers to the business of effecting contracts of insurance upon human life, including any contract whereby the payment of money is assured on death or the happening of any.

"Marine Insurance Business" refers to the activity of executing insurance contracts for vessels of any type, including cargoes, freights, and other interests that may be legally insured in or in relation to such vessels, cargoes and freights, goods, wares, merchandise, and property of whatever description insured for any transit, whether by land or water, or both, and whether or not including warehouse risks or similar risks in addition to or as incidental to such transit, "Principal Agent" means a person who, not being a salaried employee of an insurer, in consideration of any commission, Performs any administrative and organizing functions for the insurer; and Procures general insurance business whether wholly or primarily of any kind or kinds included in clauses, and "Miscellaneous Insurance Business" means the business of effecting contracts of insurance which is not principally or wholly of any kind or kinds included in clauses, and "Prescribed" means prescribed by rules "Public company" and "private company" have the respective definitions given to them in clauses and of Section 2 of the Indian Companies Act, 1913; "Special agent" refers to a person who, while not being a salaried employee of an insurer, obtains life insurance business for the insurer, whether entirely or in part, by employing or causing to be employed insurance agents on behalf of the insurer, but does not include a chief agent.

Principal Provisions of the 1938 Insurance Act

The following are the key sections of the 1938 Insurance Act that you should be aware of:

A. Appointment of an Insurance Authority

The Central Government may name a person to serve as the Controller of Insurance until the Authority is reconstituted under sub-of 19 of the Insurance Regulatory and Development Authority Act, 1999, if the Authority is ever superseded under that section's provisions. The Central Government must give appropriate attention to the following factors when making any appointment made according to Article, namely, whether the person to be appointed has expertise in industrial, commercial, or insurance matters and if such person has actuarial credentials.

B. Prerequisites for Capital

Remember, no insurer carrying on the business of life insurance, general insurance or re-insurance in India on or after the commencement of the Insurance Regulatory and Development Authority Act, 1999, shall be registered unless he has: A paid-up equity capital of rupees one hundred crore, in case of a person carrying on the business of life insurance or general insurance; or A paid-up equity capital of rupees two hundred crore, in case of a person carrying on exclusively the business as a reinsurer: Provided that in determining the paid-up equity capital specified under clause or clause , the deposit to be made under 7 and any preliminary expenses incurred in the formation and registration of the company shall be excluded: Provided further that an insurer carrying on business of life insurance, general insurance or re- insurance in India before the commencement of the Insurance Regulatory and Development Authority Act, 1999 and who is required to be registered under this Act, shall have a paid-up equity capital in accordance with clause and clause, as the case may be, within six months of the commencement of that Act.

C. Deposits

Let's examine deposits first. Every insurer shall, in respect of the insurance business carried on by him in India, deposit and keep deposited with the Reserve Bank of India in one of the offices in India of the Bank for and on behalf of the Central Government the amount hereafter specified, either in cash or in approved securities estimated at the market value of the securities on the day of deposit, or partly in cash and partly in approved securities so estimated: In the case of life insurance business, a sum equivalent to one per cent of his total gross premium written direct in India in any financial year commencing after the 31st day of March, 2000, not exceeding rupees ten crore; In the case of general insurance business, a sum equivalent to three per cent of his total gross premium written in India, in any financial year commencing after the 31st day of March, 2000, not exceeding rupees ten crore; In the case of re-insurance business, a sum of rupees twenty crore: Provided that, where the business done or to be done is marine insurance only and relates exclusively to country craft or its cargo or both, the amount to be deposited under this sub- shall be one hundred thousand rupees only: The Central Government may, by notification under the Official Gazette, order that the provisions of this subsection shall apply to an insurer that does not have a share capital and conducts only those insurance activities that, in its opinion, are not typically conducted by insurers under separate policies.

D. Audit

You must be aware that every insurer's balance sheet, profit and loss account, revenue account, and profit and loss appropriation account must be audited, unless they are subject to audit under the Indian Companies Act, 1913, in the case of an insurer specified in sub-clause or sub-clause of clause 2 in respect of all insurance business transacted by him, and in the case of any other insurer in respect of the insurance business transacted by him in India. Despite the other provisions of this Act, nothing in this Act shall apply to the preparation, audit, and submission of an insurer's accounts for any accounting year that ended before the effective date of this Act. Instead, such accounts shall be prepared, audited, and submitted in accordance with the law in effect at the time this Act was enacted.

Investment in Property

Every insurer shall invest and at all times keep invested assets equivalent to not less than the sum of— The amount of his liabilities to holders of life insurance policies in India on account of matured claims, and The amount required to meet the liability on policies of life insurance maturing for payment in India, less— The amount of premiums which have fallen due to the insurer on such policies but have not been paid and the days of grace for payment of which have not expired, and Any amount due to the insurer for loans granted on and within the surrender values of policies of life insurance maturing for payment in India issued by him or by an insurer whose business he has acquired and in respect of which he has assumed liability, in the manner following, namely, twenty-five per cent of the said sum in Government securities, a further sum equal to not less than twenty-five per cent of the said sum in Government securities or other approved securities and the balance in any of the approved investments specified in sub- of 27A or, subject to the limitations, conditions and restrictions specified in sub- of that , in any over investment[7]–[9].

The amount of any deposit made under 7 or 98 by the insurer in respect of his life insurance business shall be deemed to be assets invested or kept invested Government securities; The securities of, or guaranteed as to principal and interest by, the Government of the United Kingdom shall be regarded as approved securities other than Government securities for a period of four years from the commencement of the Insurance Act, 1950, in the manner and to the extent hereinafter specified, namely: During the first year, to the extent of twenty-five per cent in value of the sum referred to in sub- ; During the second year, to the extent of eighteen and three fourths per cent in value of the said sum; During the third year, to the extent of twelve and a half per cent in value of the said sum; and During the fourth year, to the extent of six and a quarter per cent in value of the said sum: Provided that, if the Authority so directs in any case, the securities specified in clause shall be regarded as approved securities other than Government securities for a longer period than four years, but not exceeding six years in all and the manner in which and the extent to which the securities shall be so regarded shall be as specified in the direction; Any prescribed assets will be considered to be assets invested in or retained invested in the permitted investments listed in sub-of 27A, subject to any prescribed restrictions.

Any investment made in a currency other than the Indian rupee that is greater than the amount needed to cover the insurer's liabilities in India in that currency, to the extent of the excess; and Any investment made in the purchase of any real estate outside of India or as security for any such property, shall not be considered:

Additionally, it is provided that the Authority may, generally or in any particular case, direct that any investment, whether made before or after the Insurance Act of 1950 went into effect and whether it was made in or outside of India, shall, subject to any conditions that may be imposed, be taken into account in the manner that may be specified in computing the assets referred to in sub-and where any direction has been issued under this proviso copies thereof shall be laid before the The sum referred to in sub- shall be increased by the amount of the liability involved in such acceptance and decreased by the amount of the liability involved in such cession when an insurer has accepted reinsurance in relation to any life insurance policies issued by another insurer and due for payment in India or has ceded reinsurance to another insurer in relation to any such policies issued by the insurer. The insurer must hold the government securities and other authorized securities that are to be invested and remain invested free of any encumbrances, charges, hypothecations, or liens. The assets required by this to be held invested by an insurer incorporated or domiciled outside India shall, with the exception of the extent to which any part thereof consists of foreign assets held outside India, be held in India. All such assets shall be held in trust for the discharge of the liabilities of the nature referred to in sub- and shall be vested in trustees resident in India and approved by the Authority. The instrument of trust under this sub- shall be executed by the trustees. This sub-section applies to insurers established in India whose share capital is held by or whose governing body is composed of individuals who are domiciled outside of India to the amount of one-third or both.

Ability to choose staff

To scrutinize the returns, statements, and information provided by insurers under this Act and generally to assure the effective fulfillment of the Authority's obligations under this Act, the authority may employ such personnel and at such locations as it or he may determine appropriate.

Principal Agent, Chief Agent, and Special Agent Registration

Any person who submits an application to the Authority in the prescribed manner will be registered by the Authority or an officer designated by it in this regard in the prescribed manner and upon payment of the prescribed fee, which shall not exceed twenty-five rupees for a principal agent or a chief agent and ten rupees for a special agent, if the following conditions are met: In the case of an individual, he does not suffer from any of the disqualifications listed in sub-section 42; In the case of

A certificate granted in accordance with this will authorize the bearer to represent any insurer as a main agent, chief agent, or special agent, as applicable. A certificate issued under this shall remain in force for a period of twelve months only from the date of issue, but shall, on application made on this behalf, be renewed from year to year on production of a certificate from the insurer concerned that the provisions of clauses and of Part A of the Sixth Schedule in the case of a principal agent, the provisions of clauses and of Part B of the said Schedule in the case of a chief agent, and the provisions of clauses and of Part C of the said Schedule in the case of a special agent, have been complied with, and on payment of the prescribed fee, which shall not be more than twenty-five rupees, in the case of a principal agent or a chief agent, and ten rupees in the case of a special agent, and an additional fee of the prescribed amount not exceeding five rupees by way of penalty, in cases where the application for renewal of the certificate does not reach the issuing authority before the date on which the certificate ceases to remain in force: If the applicant is a person, he must be exempt from all of the disqualifications listed in clauses to of sub-section 42, and if the applicant is a corporation or firm, any of its directors or partners must be exempt from all of the disqualifications listed in said clauses.

Without limiting any other punishment that may be imposed, the Authority shall, and where a principal agent, chief agent, or special agent has violated any of the provisions of this Act, may cancel the certificate issued under this Act if it is determined that the principal agent, chief agent, or special agent, whether an individual or a company or firm, has a director or partner who is suffering from any of the disqualifications mentioned in sub-section 42. On payment of the stipulated amount, which shall not be more than two rupees, the authority that issued any certificate under this may issue a duplicate certificate to replace a certificate that has been lost, destroyed, or damaged. Any person who acts as a principal agent, chief agent, or special agent without possessing a certificate issued under this to act as such is subject to a fine that may reach 500 rupees, and any insurer or person acting on behalf of an insurer who appoints any person who is not authorized to act as such as a principal agent, chief agent, or special agent or conducts any insurance business in India through any such person is subject to a fine that may reach Every director, manager, secretary, or other officer of the company and every partner of the firm who is knowingly a party to such contravention shall be punishable with a fine that may extend to five hundred rupees, without prejudice to any other proceedings which may be taken against the company or firm. The provisions of sub-s. and do not go into force until six months have passed after the Insurance Act of 1950 was introduced. No insurer may appoint or conduct any insurance business in India via any primary agent, chief agent, or special agent on or after the Insurance Act of 2002 takes effect[10], [11].

CONCLUSION

As a bridge connecting events and results, the notion of determining proximate cause is a fundamental component of causality analysis. Its use guarantees that insurance claims are

handled fairly and properly and that legal decisions are founded on a thorough knowledge of the variables that contributed to a certain result. The proximate cause concept promotes openness, justice, and accountability in the insurance and legal sectors by traversing the complex web of causality. The proximate cause principle's implementation is not always simple. Events may have several facets, encompassing a series of related incidents or a mix of underlying causes. In these situations, determining the proximate cause requires meticulous examination and assessment of factual data, jurisprudential guidance, and contractual provisions.

REFERENCES

- [1] K. Shaqdan, S. Aran, L. Daftari Besheli, and H. Abujudeh, "Root-cause analysis and health failure mode and effect analysis: Two leading techniques in health care quality assessment," *J. Am. Coll. Radiol.*, 2014, doi: 10.1016/j.jacr.2013.10.024.
- [2] B. J. Crespi, "The emergence of human-evolutionary medical genomics," *Evol. Appl.*, 2011, doi: 10.1111/j.1752-4571.2010.00156.x.
- [3] N. G. McDowell *et al.*, "Global satellite monitoring of climate-induced vegetation disturbances," *Trends in Plant Science*. 2015. doi: 10.1016/j.tplants.2014.10.008.
- [4] N. Ruiz Rivera and L. Galicia, "La escala geográfica como concepto integrador en la comprensión de problemas socio-ambientales," *Investig. Geogr.*, 2016, doi: 10.14350/rig.47515.
- [5] M. K. Sahu, "The Rule of Causa Proxima as a Principle of Insurance," *Kathmandu Sch. Law Rev.*, 2014, doi: 10.46985/jms.v4i1.189.
- [6] S. Tomkins *et al.*, "Identifying the determinants of premature mortality in Russia: Overcoming a methodological challenge," *BMC Public Health*, 2007, doi: 10.1186/1471-2458-7-343.
- [7] N. Ruiz Rivera and L. Galicia, "Geographical scale as integrative concept for understanding socio-environmental problems | La escala geográfica como concepto integrador en la comprensión de problemas socio-ambientales," *Investig. Geogr.*, 2016, doi: 10.14350/rig.47515.
- [8] Y. J. Yun and D. J. Park, "A study on the development of assessment index for catastrophic incident warning sign at refinery and petrochemical plants," *Korean Chem. Eng. Res.*, 2019, doi: 10.9713/kcer.2019.57.5.637.
- [9] N. Ruiz Rivera and L. Galicia, "Geographical scale as integrative concept for understanding socio-environmental problems," *Investig. Geogr.*, 2016, doi: 10.14350/rig.47515.
- [10] J. T. Klein, "Research Integration: A Comparative Knowledge Base," in *Case Studies in Interdisciplinary Research*, 2014. doi: 10.4135/9781483349541.n10.
- [11] D. J. McKaughan, "Character Traits and the Neuroscience of Social Behavior," in *Character*, 2015. doi: 10.1093/acprof:oso/9780190204600.003.0029.

CHAPTER 8

REGULATION OF EMPLOYMENT OF PRINCIPAL AGENTS

Sourabh Batar, Assistant Professor,
College of Law, Teerthanker Mahaveer University, Moradabad, Uttar Pradesh, India,
Email Id- battarsourabh@gmail.com

ABSTRACT:

The regulation of employment of principal agents stands as a critical facet of labor laws and business dynamics. This paper delves into the significance and complexities of regulating the employment relationship between principal agents and their representatives. By examining the legal frameworks, contractual dynamics, and economic implications, the paper offers a comprehensive understanding of how regulations aim to balance the interests of both parties. Through the analysis of real-world cases and evolving practices, this study sheds light on the evolving nature of principal-agent relationships and the impact of regulations on employment conditions and business strategies. The regulation of employment of principal agents plays a pivotal role in safeguarding the rights and responsibilities of both employers and employees. As the modern workforce becomes more diverse and dynamic, regulatory frameworks are essential to ensure fair treatment, ethical behavior, and accountability.

KEYWORDS:

Agent Regulations, Employment Law, Labor Regulations, Principal-Agent Relationship, Employment Contracts.

INTRODUCTION

After seven years have passed after the Insurance Act of 1950 took effect, no insurer may employ principal agents or conduct any insurance business in India via them. The provisions in Part A of the Sixth Schedule shall be regarded to be integrated into and constitute a part of any agreement between an insurer and a principal agent, and each such agreement shall be in writing. After the Insurance Act of 1950 took effect, no insurer may appoint someone as a primary agent outside of a presidency-town unless the appointment is made via the renewal of an existing contract. Every principal agent must provide the insurer with a complete list of the insurance agents they employ within 60 days of the Insurance Act of 1950's implementation. If any principal agent fails to provide this list within the allotted time, any commission due to that principal agent on premiums received from the date of the expiration of the said period of sixty days will be forfeited. Within thirty days after entering into a contract, the insurer must provide the authority with a certified copy of each contract mentioned in sub. Within thirty days of the modification being made, the insurer must notify the authority of any changes to any such contract and provide complete details of those changes.

If a main agent fails to pay an insurance agent's commission on any general insurance business the agent has obtained for any reason, the insurer may pay the agent's commission and then seek reimbursement from the principal agent in question. Every contract that was in existence at the time the Insurance Act, 1950 took effect would be regarded to have been changed in order to comply with the conditions of sub-paragraph 40A with regard to clauses relating compensation.

If there is a disagreement over a person's status as a primary agent, the Authority must be consulted, and their judgment is final. Every insurer is required to keep a register in which the name, address, date of appointment, and, if applicable, the date the appointment ended are recorded for each primary agent they have appointed[1]–[3].

Payment of commissions, brokerage fees, or insurance intermediary fees

No broker or insurance broker shall receive or agree to receive, by way of commission, fee, or other form of compensation, more than 30% of the premium payable as may be specified by the Authority's regulations with respect to any policy or policies effected through him: With the caveat that the Authority may define various sums payable as commission, fee, or compensation to an intermediary or insurance intermediary or other kinds of insurance business. Without affecting the provisions of this Act, the Authority may establish the capital requirements, company structure, and other criteria for acting as an intermediary or insurance intermediary in regulations enacted in this regard.

Agents' Register of Insurance

Every insurer, as well as anybody operating on their behalf, is required to keep a record of all insurance agents they have appointed, including their names, addresses, start and end dates for their appointments, and any termination dates.

Investment Requirements

The criteria for the capital structure, voting rights, and upkeep of the registries of beneficial owners of shares are listed under section 6A. No public company limited by shares with its registered office in India may conduct a life insurance business unless it meets all of the requirements listed below, specifically: The firm's capital consists exclusively of ordinary shares, each of which has a fixed face value; The paid-up amount is the same for all shares, whether existing or new, with the exception of any time not to exceed one year during which the company may make calls on shares.

The voting rights of every shareholder of any public company as aforesaid shall in all cases be strictly proportionate to the paid-up amount of the shares held by him, regardless of anything to the contrary contained in any law currently in force or in the memorandum or articles of association, but subject to the other provisions contained in this. After the Insurance Act of 1950 took effect, no public corporation as stated above that conducts life insurance business may issue any shares other than ordinary shares of the kind prescribed. In addition to the members' register required by the Indian Companies Act of 1913, a public company as stated above that conducts life insurance business shall keep, shall not record any transfer of its shares. Unless, in addition to compliance being made with the provisions of 34 of the Indian Companies Act, 1913, the transferee furnishes a declaration in the prescribed form as to whether he proposes to hold the shares for his own benefit or as a nominee, whether jointly or severally, on behalf of others and in the latter case giving the name, occupation and address of the beneficial owner or owners, and the extent of the beneficial interest of each; Where, after the transfer, the total paid-up holding of the transferee in the shares of the company is likely to exceed five per cent of its paid-up capital or where the transferee is a banking or an investment company, is likely to exceed two and a half per cent of such paid-up capital, unless the previous approval of the Authority has been obtained to the transfer; Where, the nominal value of the shares intended to be transferred by any

individual, firm, group, constituents of a group, or body corporate under the same management, jointly or severally exceeds one per cent of the paid-up equity capital of the insurer, unless the previous approval of the Authority has been obtained for the transfer.

The terms "group" and "same management" shall have the respective meanings ascribed to them in the Monopolies and Restrictive Trade Practices Act of 1969 for the purposes of this subclause. In spite of anything stated in any other law or in the company's bylaws, any person who has any interest in any share of a company referred to in sub- which is listed in the name of another person in the register of members of the company, shall, within thirty days of the Insurance Act's 1950 implementation or from the date on which he acquires such interest, whichever is later, make a declaration in the prescribed form to the company declaring his interest in such share. If the person in whose name the share is registered refuses to countersign the declaration as required by this sub-, nothing in this sub- shall impair the right of a person who has an interest in any such share to demonstrate in court his claim thereto: Further, regardless of anything stated in the Indian Companies Act, 1913, or in the memorandum or articles of association of the company that issued the share, any share belonging to an individual who has made any such declaration as is referred to in this sub- shall be held by a company in its name pursuant to any trust or for the purpose of safe custody, collection, or realization of dividend.

When the Insurance Act of 1950 took effect, any person whose total paid-up holding of shares in a company mentioned in subsection (a) on that date exceeded two and a half percent of that company's paid-up capital where that person is a banking company or an investment company, or five percent of that company's paid-up capital in any other case, and he was not a shareholder of the company, he was not entitled to any vote in relation to such excess holding of shares. When a person's total paid-up holding in the shares of a company at the time the Insurance Act of 1950 went into effect exceeds 5% of the company's paid-up capital (if the person is a banking or investment company) or 10% of the capital in any other case, he must sell the excess holding of shares within three years of the start of the Insurance Act of 1950, or within any additional time that is not longer than two years that may be permitted.

Any shares in excess of the limits specified in that sub- shall vest in the Administrator-General of the State in which the registered office of the company concerned is situated, and the Administrator-General shall take such steps as may be necessary for taking control of the situation if, after the expiry of three years or of such further period as may be allowed to any person under sub. No such company shall refuse to register the transfer of any shares when the transfer is made to ensure compliance with the provisions of sub, subject to the other provisions in this and notwithstanding anything in the Indian Companies Act, 1913, or in the memorandum or articles of association of any such company as is referred to in sub. In any situation where the total paid-up holding of such insurance company in the shares of any other insurance company exceeds the limits specified in the said sub-s, and the other insurance company is or will be made a subsidiary company of the insurance company, the Central Government may, subject to such restrictions as it may think fit to impose, exempt from the operation of sub-s, and any insurance company. After the Insurance Act of 1968 took effect, the provisions of this, except those of sub-s, and shall also apply to insurers conducting general insurance business, subject to the following notices[4]–[6].

DISCUSSION

Insurance Regulatory and Development Authority Act

You examined the definition of insurance, its significance, and how it contributes significantly to the nation's economic growth in earlier courses. You must already be aware that there is a contract between people or groups of businesses and insurance firms in the insurance industry. These contracts may range in length from one year to thirty years or more, and there are a lot of them. We will examine the Insurance Regulatory and Development Authority Act in depth in this section. As you are aware, the insurance contract only contains verbal guarantees or assurances from the insurance companies that they would reimburse the insured in the event of an accident. Intangible products and a high number of such contracts may lead to conflicts in any company. Any nation's government selects a regulator to resolve these conflicts and upholds the legislation governing the sector. You will learn about the definition and meaning of life insurance in the next unit, as well as whether or not it is a notion that can be derived from science. Additionally, you will learn about the many types of market-based insurance products. It will also provide an overview of the annuity and mortality concepts. The function of LIC is also covered in the next unit.

You must be aware that each nation has its unique insurance regulations. By enacting the Provident Insurance Societies Act V of 1912 and the Indian Life Insurance Companies Act VI of 1912, the government began to regulate the insurance industry in India as well. A new Act, the Insurance Act of 1938, was created to regulate the investment of money, expenditures, and management of the insurance businesses after these earlier laws underwent extensive later amendments. Once again, this Act was modified in 1950 to fit the situation. However, due to rising malpractices in the life insurance industry, high levels of illiteracy, and a lack of desire to expand the industry, the Government of India decided to nationalize it. The LIC Act was approved in June 1956 and went into effect on September 1 of that same year. The General Insurance Business Nationalization Act 1972, which nationalized the general insurance industry, went into effect on April 1st, 1973. The Insurance Act of 1938 saw a few minor revisions by the government to carry out these measures.

Early in the 1990s, with global market forces at full force, rising levels of literacy, improved regulatory systems, and a need for rapid growth in this industry, it was imperative to keep up with the times and once again open the Life and General Insurance Sector to private entrepreneurs so that there is no monopoly and the customer/consumer/buyer has access to a variety of insurance products. Under the leadership of the late Shri R.N. Malhotra, the Malhotra Committee was established to investigate the liberalization process in India's insurance industry. In its 1994 report, the Malhotra committee recommended that private enterprises be permitted to operate in India. The Insurance Regulatory Authority was established in 1996 as a result of the Government accepting the Committee's suggestion and laying out the steps for the privatization of the insurance industry. The fundamental goal was to produce insurance that would cover all socioeconomic strata. This goal was given prominence by political leaders, trade unionists, social groups, cooperatives, and policymakers, who changed the name of the organization from IRA to IRDA. Again, changes were made to the Insurance Act of 1938 to ensure the seamless operation of IRDA[7]–[9].

IRDA Act

Let's take a quick look at the IRDA Act. The Government of India oversees the national regulating organization for the insurance sector, known as the IRDA, which is based in Hyderabad. A law known as the IRDA Act, which was passed by the Indian Parliament in 1999

and formed the IRDA, was revised in 2002 to address a number of issues and integrate new criteria. As the regulator seems to be in a long-learning mode, the full power and greatest value of diverse institutions like advisory committees and self-regulatory groups have not yet been achieved in India. Due to over-delegations, the speed and degree of use of prudential and statutory bodies is left up to the individual occupants.

Research on the insurance industry is restricted to expert opinion gathered via established means. The Indian market is deliberating and waiting patiently for the Insurance Act to be revised, coupled with the construction of truly functional regulatory bodies free of excessive delegation and subjective localization of development agencies. IRDA is seen as a passive regulator with operations limited to its local existence, in contrast to other administrative regulatory organizations in India that are quite aggressive.

Important Elements of the IRDA Act

You must be curious in the key components of the IRDA Act at this point. Let's talk about them, then. The government's monopoly on the insurance industry was broken with the passage of the Insurance Regulatory Development Authority Act in 1999. On December 29, 1999, the President of India gave his approval to the IRDA Act. The Insurance Act, the Life Insurance Corporation Act, and the General Insurance Business Act are all affected by the IRDA Act.

The IRDA Act's key characteristics include the following:

1. India has opened up its insurance market to the private sector. The Act's second and third schedules provide for the elimination of companies that are now operating India's life and general insurance industries.
2. A firm classified as an Indian insurance company under the Companies Act of 1956 is one in which foreign ownership, including that of NRIs, FIIs, and OCBs, does not exceed 26% of the total equity holdings.
3. After an insurance company is established, Indian promoters may hold more than 26% of the total equity holding for a period of ten years; the remaining shares are held by Indian shareholders who are not promoters; this excludes the equity of foreign promoters as well as the ownership of NRIs, FIIs, and OCBs.
4. Excess equity beyond the required level of 26% shall be disinvested as per a phased scheme to be put to bed by IRDA after the allowable time of 10 years. The Central Government has the authority to prolong the ten-year timeframe in certain circumstances and to establish a higher ownership cap for Indian entrepreneurs over which disinvestment is necessary.
5. A maximum of 26% of foreign promoters shall always be in operation. As a result, they won't be allowed to own any stock over this limit at any time.
6. The Act provides the Interim Insurance Regulatory Authority, which was established by the Central Government by a Resolution adopted in January 1996, legislative standing.
7. The Controller of Insurance shall transfer to the IRDA all the authority now held by the Controller of Insurance under the Insurance Act of 1938.
8. When the Regulatory Authority is replaced, the IRDA Act also allows the Central Government to nominate.
9. The minimum paid-up equity capital requirement for life and general insurance is 100 crores, and for reinsurance it is 200 crores.

10. For both life and general insurance, the solvency buffer must be at least 50 crores; for reinsurance, it must be at least 100 crores in each instance.
11. Prior to opening for business, insurance firms shall post a security deposit of Rs. 10 crores.
12. In the non-life sector, the IRDA would favor organizations that provide health insurance.
13. Specific provisions that prohibit the investment of policyholder money outside of India and provisions that allow the investment of funds in line with IRDA policy directives, including social and infrastructure initiatives, are included as safeguards for policyholders' funds.
14. Every insurer must offer life insurance or general insurance policies to people living in rural areas, people working in the unorganized or informal sector, people in economically disadvantaged or vulnerable social groups, and any other groups of people that may be specified by IRDA regulations.
15. Failing to uphold social commitments will result in a fine of ₹.25 lakh; if the requirements are still not upheld, license cancellation will occur.

IRDA Guidelines for Insurance Plans: Key Features

You should be aware that the new regulations put forward by the IRDA are designed to make insurance plans more user-friendly. The Insurance Regulatory and Development Authority published a notice in the gazette in February 2013 detailing modifications made to the standards for life insurance product design. From 1 July 2013 and 1 October 2013, all currently offered group and individual items will be discontinued. These regulations, which became effective in October 2013, seek to make insurance plans more approachable. Here are some of these rules' key characteristics. Traditional insurance plans, variable insurance plans, and unit-linked insurance plans are the three major product types that have been created under the new regulations.

Standard Plans

The standards state that classic plans' product designs would essentially not change. Participating and non-participating versions of these plans would still be available. The incentive for participating insurance depends on the success of the fund; it is not previously announced or promised. But once it's publicized, the bonus is a given. It is often paid as a maturity benefit or in the event of the policyholder's death. Reversionary bonus is another name for this benefit.

For non-participating insurance, the return on investment is stated at the start of the actual policy. A policyholder should compute the net return in all scenarios to determine the total expenses. The death cover for new conventional items will be greater. For normal premium insurance, the coverage will be seven times for those who are not 45 and ten times the annualized premium paid. In the event of a typical plan, the minimum death benefit is equal to the sum guaranteed plus any supplementary benefits.

ULIPs In the case of ULIPs, life insurers must now notify policyholders of the monthly decline in yield of their ULIPs. The term "reduction in yield" refers to the decrease in investment growth inside a fund as a result of different fees. It is the difference between gross and net yields. After subtracting the gross yield from the total prescribed costs, the net yield may be calculated. The premiums paid, fees and taxes deducted from the fund value, and the final payments made are all listed on the yearly certificates that insurers also provide.

Plans for Variable Insurance

Even if they are tied to an index, VIPs will guarantee a certain minimum rate of return when purchasing an insurance, according to the requirements. VIPs will get the same treatment as ULIPs; therefore, those items will follow the same commission structure. Agents are only eligible for commissions of up to 10% for related items. VIPs will follow ULIPs' discontinuation policies and price structure. Floor rate is another name for this fundamentally low rate of return. Depending on the kind of coverage, there may be additional advantages. The extra benefit will be disclosed at the time the insurance is purchased and may accrue in the policy at certain intervals in the event of a non-participating VIP. Regular non-guaranteed bonuses from participating VIPs will be guaranteed once they are disclosed. Each policyholder will have a policy account, which will get credit for the premiums (net of fees). This balance will be subject to the minimum floor rate and any extra rates. The value in the insurance account will be given to the policyholder at maturity.

Cutbacks in Commissions

The commissions on short-term plans have been decreased, and the IRDA standards have tied the number of commissions to the length of time that premiums are paid for all products. Agents will be compensated up to 2% of the premium paid for single premium non-pension products. In the event of insurance plans with regular premium payments, a policy with a five-year term will pay up to 15% in the first year, 7.5% in the second and third years, and 5% in the fourth and subsequent years. The commissions due in the first year grow up to 35% in cases where the business is at least 10 years old and 40% in cases where the firm is less than 10 years old as the premium paying term climbs to 12 years and above. The regulator built the whole structure on how long the policies would last. There will be no commissions in the event of direct product sales, such as those made online, and this advantage will be given to the policyholder.

Benefit from Death and Surrender Value

In the case of VIPs and ULIPs, the minimum death benefit is equal to the policy account value or the greater of the two. For conventional plans, the minimum guaranteed surrender value has been raised. There will be a guaranteed surrender value for conventional plans with a duration of 10 years or more for paying premiums after three years. The guaranteed surrender value will start to accumulate after the second year for premium-paying durations that are shorter than ten years. 30% of the total premiums paid will be the guarantee surrender value. The guaranteed surrender value is now only paid after three years of premium payments and is typically 30% of all premium payments less the first-year premium. The new regulations provide that between the fourth and seventh years, the surrender value drops to 50%, at which point the insurer must submit a surrender fee that must be approved by the regulator.

Medical Insurance

In order to standardize health insurance in India, the IRDA also released recommendations in February 2013. All health insurance plans will now have an entrance age of at least 65 years and be renewable for life. All policies, with the exception of customized ones, are renewable forever. After receiving all the required documentation, insurers are required to resolve claims within 30 days. The IRDA has established a 15-day free-look period, during which a new insurance policyholder may cancel the agreement without incurring fees like surrender costs. The no-claim

bonus may be proportionally decreased in the event of a claim, but it will never reach zero. When a health insurance policy is renewed without a claim in the prior time of the policy, the insurer often gives the policyholder a bonus in the form of a 5% reduction on the premium for each year without a claim. If there are no claims for ten years in a row, the incentive might reach 50%. When renewing the policy, the policyholder will be informed of any discounts or loadings in the renewal premium[10], [11].

CONCLUSION

In conclusion, to create a positive and moral work environment, principal agent employment regulations are essential. It promotes social fairness, economic stability, and ethical corporate practices. The future of work must be shaped while ensuring fairness and justice for all parties concerned, and this requires changing rules to handle new problems and technology improvements. The conditions of the engagement, the legal commitments, and the conflict resolution procedures between primary agents and their representatives are governed by regulations. These rules include things like pay, working conditions, benefits, and health and safety requirements. They provide an equal playing field and guard against possible power misuse on both sides. The regulation of principal-agent interactions confronts additional difficulties in the gig economy and with the increase in remote labor. Flexibility and worker protection must be balanced. Maintaining communication between policymakers, businesses, workers, and other stakeholders is necessary to strike the correct balance.

REFERENCES

- [1] E. E. Bruno, "Principal-Agent Relation and Contracting-out for Employment Case Management to Enable Third-Country Nationals' Transition to Work," *NISPAcee J. Public Adm. Policy*, 2019, doi: 10.2478/nispa-2019-0012.
- [2] S. Pangestu and C. F. Dharmastuti, "What characteristics of board of directors affect Indonesian bank performance?," *Int. J. Account. Econ. Stud.*, 2018, doi: 10.14419/ijaes.v6i1.9278.
- [3] J. Rappaport, "Second-order regulation of law enforcement," *California Law Review*. 2015. doi: 10.2139/ssrn.2390879.
- [4] J. A. DeCaro and C. M. Worthman, "Cultural models, parent behavior, and young child experience in working American families," *Parenting*, 2007, doi: 10.1080/15295190701306953.
- [5] W. Shin, "Discrimination in Organizations: Optimal Contracts and Regulation," *SSRN Electron. J.*, 2015, doi: 10.2139/ssrn.2682887.
- [6] J. Toye, "Modern Bureaucracy," *Institutional Chang. Econ. Dev.*, 2007.
- [7] B. M. Mitnick, "The Hazards of Agency," *SSRN Electron. J.*, 2012, doi: 10.2139/ssrn.1417412.
- [8] C. E. Falcón-Pérez and J. Fuentes-Perdomo, "Improving social well-being through platform cooperativism," *CIRIEC-Espana Rev. Econ. Publica, Soc. y Coop.*, 2019, doi: 10.7203/CIRIEC-E.95.12655.

- [9] J. Marson and K. Ferris, *Business Law*. 2020. doi: 10.1093/he/9780198849957.001.0001.
- [10] J. A. Laub, "Assessing the servant organization; Development of the Organizational Leadership Assessment (OLA) model. Dissertation Abstracts International," *Procedia - Soc. Behav. Sci.*, 1999.
- [11] A. S. Of and O. Countries, *Corporate Governance of stated-owned enterprises-A survey of OECD countries*. 2010.

CHAPTER 9

NEW IRDA NORMS PROMISE CHALLENGING YEAR FOR LIFE INSURERS

Bhirgu Raj Maurya, Assistant Professor,
College of Law, Teerthanker Mahaveer University, Moradabad, Uttar Pradesh, India,
Email Id- brmourya.mourya321@gmail.com

ABSTRACT:

The introduction of new norms by the Insurance Regulatory and Development Authority (IRDA) heralds a challenging year for life insurers. This paper explores the implications and dynamics of the IRDA's regulatory changes on the life insurance industry. By examining the key provisions, potential impacts, and industry response, the paper offers insights into how life insurers will navigate this evolving landscape. Through analysis of industry trends, market reactions, and expert opinions, this study sheds light on the opportunities and obstacles that lie ahead for life insurers as they adapt to the new norms. The IRDA's introduction of new norms marks a significant phase for the life insurance sector, triggering both challenges and opportunities. The focus on enhancing policyholder benefits, increasing transparency, and improving customer satisfaction aligns with the broader goals of consumer protection and long-term industry sustainability.

KEYWORDS:

Agents Licensing, Authority, Insurance Regulations, Insurance, Licensing, Policyholder Protection.

INTRODUCTION

For life insurance companies, the next year is going to be difficult. To comply with the new standards, they will have to phase out a number of outdated items. From January 1, sales are limited to items that adhere to the updated regulations launched by the Insurance Regulatory and Development Authority in the first half of 2013. As a result, insurers must reapply for approval of all of their products.

We have approved more than 500 items in accordance with the new design standards that the insurers are gradually introducing, according to IRDA Chairman T.S. Vijayan, speaking to Business Line. The majority of insurers have already approved the redesign of their policies. While some have already gone live, the others will be implemented in 2019. Anup Rau, CEO of Reliance Life Insurance, told Business Line that his business had more than 25 products ready to go on sale starting the next month. The legislative adjustments are primarily seen to open the door for the industry's long-term, sustainable expansion. It is believed that they might provide immediate difficulties for insurers [1], [2].

The unit-linked insurance products, which were the most popular at the time, underwent significant regulatory changes in 2010, and the life insurance sector is just now beginning to recover from those changes. The first-year premium has decreased at that time. Growth didn't resume until the quarter that ended on September 30, 2013. But starting next month, the new standards for conventional life products might provide a new issue. "While they are working to

retrain its distribution personnel, the sector may see some short-term commercial interruption. Due to decreased adviser commissions, the modifications will thus cause short-term discomfort, according to Rau.

Educating Agents

Another difficulty for the business, according to Alok Roongta, CFO of Bharti AXA Life Insurance, would be educating a huge number of agents to offer new products. It is important to monitor how the new regulations will affect company. "Up until now, only private insurers were affected by the majority of regulatory reforms. For the first time, these standards will also have an effect on Life Insurance Corporation. Different effects may occur, Roongta said. It remains to be seen whether life insurance companies will maintain the rise shown after almost three years.

Rules under the IRDA Act

The rules outlined in the IRDA Act must be kept in mind. To amend the Insurance Act, 1938, the Life Insurance Corporation Act, 1956, and the General Insurance Business Act, 1972, as well as to provide for the creation of an Authority to safeguard the interests of policyholders, to regulate, promote, and ensure the insurance industry grows in an orderly manner. Be it passed by Parliament in the 50th year of the Indian Republic in the following manner: - I - Initiative

1. Short Title, Scope, and Commencement the Insurance Regulatory and Development Authority Act, 1999, is the official name of this legislation. It encompasses the whole of India. It shall take effect on the date that the Central Government may designate by notice in the Official Gazette: The beginning of this Act may be referred to in any of its provisions; however, references to the commencement of this Act in any such provision will be understood to relate to the effective date of that provision.
2. Definitions - In this Act, unless the context otherwise requires, "appointed day" means the date on which the Authority is established under sub-of 3; "Authority" means the Insurance Regulatory and Development Authority established under sub- of 3; "Chairperson" means the Chairperson of the Authority; "Fund" means the Insurance Regulatory and Development Authority Fund constituted under sub- of 16; "Interim Insurance Regulatory Authority" means the Insurance Regulatory Authority set up by the Central Government through Resolution No. 17/94-Ins-V, dated the 23rd January, 1996; "intermediary or insurance intermediary" includes insurance brokers, reinsurance brokers, insurance consultants, surveyors and loss assessors; "member" means a whole time or a part time member of the Authority and includes the Chairperson; "notification" means a notification published in the Official Gazette; "prescribed" means prescribed by rules made under this Act; "regulations" means the regulations made by the Authority.

The definitions given to words and phrases in the Insurance Act of 1938, the Life Insurance Corporation Act of 1956, and the General Insurance Business Act of 1972, which are used but not defined in this Act, shall apply to them.

Regulatory and Development Authority for Insurance

Authority Establishment and Incorporation - For the purposes of this Act, an Authority to be known as "the Insurance Regulatory and Development Authority" must be created with effect from the date that the Central Government may, by notice, designate. The Authority shall be a body corporate by the aforementioned name, with perpetual succession, a common seal, and the

authority, subject to the requirements of this Act, to purchase, retain, and dispose of real estate, both movable and immovable, and to enter into contracts. The Authority shall also have the right to sue and be sued under the aforementioned name. The Central Government may sometimes determine where the Authority's headquarters will be located. The Authority has the option of opening offices elsewhere in India.

Members of the Authority the Authority must be composed of a chairperson, not more than five full-time members, not more than four part-time members, and not more than four ex officio members.

A person of ability, integrity, and standing who has knowledge or experience in life insurance, general insurance, actuarial science, finance, economics, law, accountancy, administration, or any other field that, in the Central Government's opinion, would be helpful to the Authority, shall be appointed by the Central Government: With the exception that when choosing the Chairperson and full-time members, the Central Government must make sure that at least one of them has expertise or experience in either life insurance, general insurance, or actuarial science, respectively.

The Chairperson's and Other Members' Terms of Office - The Chairperson and every other full-time member are eligible for reappointment after serving for a period of five years from the day they take office. Furthermore, after a person is 62, they are no longer eligible to serve as full-time members in office. A part-time member must serve for a period of no more than five years after taking up their position.

DISCUSSION

Life Insurance

You examined the history of the IRDA legislation in the previous section. The unit also provided a summary of the IRDA statute. The IRDA act's key characteristics and regulations were also briefly discussed in the prior section. You should be aware that sound financial preparation may shield a person from unanticipated financial difficulties. It will provide the confidence and resources needed. Depending on whether a person needs financial planning to span their whole life or only a portion of it, it may be done for the long or short term. As we all know, as we go through different stages of life, our financial requirements and priorities change as well. Even a person's income might fluctuate from time to time. A person must go through many stages of life, including those of a student, middle-aged person, and retired person. A new financial strategy is required for each stage of life. A cautious person bases his or her financial planning on the necessities, wants, and priorities of life[3]–[5].

The myriad connected social, economic, and environmental variables must also be kept in mind. One should be aware that life insurance provides the advantage of peace of mind in addition to providing for eventualities and managing funds. Consequently, you will examine life insurance in depth in this course.

You will learn about the many components of general contracts in the next unit. The concept and definition of marine insurance, different marine insurance policy types, and numerous clauses included in marine insurance will all be covered in this subject. Additionally, it will provide an overview of the maritime losses and claims payment principles.

Life Insurance: Definition and Meaning

You should be aware that life insurance protects you against financial loss due to the death of the covered person. According to law, a life insurance policy is a contract between the policyholder and the insurer, in which the latter undertakes to pay benefits in the case of the insured person's demise or another incident, such as a terminal disease or serious sickness. The insured consents to foot the bill for the service in the form of an insurance premium. Risk management and future savings are the components of life insurance. Life insurance gives you and your family protection from all of the hazards involved as well as the chance to increase your financial portfolio. To cover your expenditures after retirement or those of your kid, it may be seen as a long-term investment.

Every person really wants to be a property owner. Everyone feels comfortable when they have something physical in their possession. However, relatively few individuals have enough money to possess their own property. They just didn't intend to fail and failed to execute their strategy. It is usually preferable to determine our financial demands before purchasing a piece of equipment rather than the other way around. Because of the increased economic instability, the fluctuating tax regulations, and the wide range of alternatives available, financial planning has become increasingly complicated. Making a list of every financial need is really challenging. However, it may be separated into income needs, such as family income and retirement requirements, and capital needs, such as those for emergency money, schooling, and marriage. One of the most effective components of a family financial plan is life insurance. Typically, individuals see investing in life insurance as a risk-covering investment that combines all of the above, is sufficiently long-term, safe, and offers a reasonable return in addition to tax benefits.

Individuals' needs for life insurance inevitably vary by age group. Each of us need the following insurance coverage at some time in our lives. However, the level of necessity varies with age. Protection for oneself and one's family, needs for children, needs for retirement, and special requirements like housing and health care are all acknowledged needs. A life insurance contract is one in which one party agrees to pay a specified sum upon the occurrence of an event dependent upon the duration of human life in exchange for the immediate payment of a smaller sum or certain equivalent periodic payments by the other party. Various definitions of life insurance contracts have been provided from time to time by learned persons, Judges, and insurance legislation, as follows[6]–[8].

A life insurance contract is one in which the insurer agrees to pay an annuity of a certain amount either upon the insured's death or at the passage of a specific number of years in exchange for a premium paid in one lump sum or in regular payments. A life assurance contract is one in which one party promises to pay a certain amount upon the occurrence of an event dependent upon the length of human life in exchange for the immediate payment of a lesser amount or specific comparable recurring payments by the other party.

Bunyon's Rule of Life Insurance

You need to know that life insurance is regarded as a scientific idea for the following reasons:

1. Risk sharing:

Life insurance entails pooling resources to cover the loss of the select few who experience an accident, such as an early death. If it weren't for the insurance coverage, which comes to their

rescue by giving them money for subsistence, education, and development, the members of the family could be forced to live a life of misery after the death of the family's primary provider.

2. The law of huge numbers:

The law of large numbers must be in operation for the risk-sharing concept to be effective. According to this scientific theory, the effect of a single member's death on a bigger group is lessened. A gathering of simply 100 or 1000 people couldn't function. The basis would be too frail, too vulnerable to mortality as a result of circumstances and occurrences that result in unanticipated mass fatalities, the death rate per 1,000 people at a particular age, and the average lifespan of a person at any age. It tracks a representative sample of 10 million lives until age 100, when the last individual is assumed to have passed away for insurance reasons.

The insurance firm can anticipate expenses and premium rates once it can properly predict how many individuals of a specific age will pass away in a given year. The price of life insurance decreases as life expectancy increases.

4. Investments:

Even though it can be years before a claim is filed under the policy, the premiums received are invested together with the money used to cover the insurance company's other costs. Additionally, a portion of assets are placed aside as corporate reserves to cover claims when they are made.

A life insurance policy is an aleatory contract, meaning that the risk is chosen fairly and accurately. It is predicated on the potential for a chance event, and most likely, one party will gain more as a result than the other. There should be a fair and precise risk assessment. This suggests that insurance should be obtained for healthy individuals who are normally in excellent health. At the time the insurance policy is issued, a medical checkup enables this.

Classification of Current Market Policies

As you are well known, life insurance is a contract that calls for the payment of a particular amount of money to the person who is insured, or if that person is not available, to the person who is entitled to the money upon the occurrence of a certain event. Risk protection and future savings are the two fundamental demands that are common to all people.

1. **Risk Coverage:** The word "risk" is used to refer to "death" in this context. The first essential necessity is to provide the family a lump sum money in the event that the breadwinner passes away suddenly. Term insurance or short-term insurance is what this is. Only if the insured person passes away within a chosen time is a lump sum payment due. Nothing is paid out if the insured lives to the end of the chosen term.
2. **Future Savings:** Future savings refers to the accumulation of money for a defined future purpose. In this case, the lump sum insurance payment is only due if the insured lives to the end of the chosen time. Nothing is paid out if the insured passes away while the policy is in effect. "Pure endowment" is what this is known as.

The fundamental components of any life insurance plan are the two ideas of term insurance and pure endowment. Different life insurance policies are created by mixing these two components in various ratios; the ratio of these two components in the combination relies on the various

demands of different people. As a result, these two components are referred to as the "Basic Building Blocks" in the construction of all life insurance products.

The following categories apply to the life insurance policies:

Basic Life Insurance Plans

You must keep in mind that there are only two fundamental life insurance policies. They are Pure Endowment and Term Assurance. Term assurance only pays the amount promised if the insured dies within the contract's period; if the assured survives until the end of the term, nothing is paid. Pure endowment, however, only pays the money pledged if the insured lives to the end of the period. In the event of the assured's passing during the period, nothing is paid. Any number of plans may be created based on these two fundamental designs by combining them. All other designs, referred to as Traditional or Conventional designs, are created when these two layouts are joined in different ratios.

The numerous insurance products offered in India are divided into categories based on four requirements, including:

1. Death
2. Living for a certain amount of time
3. In quantity
4. Becoming hurt or becoming sick.

They are our top priorities and take center stage in our life insurance preparation. These may be divided further into any additional needs.

Assurance of Term

The least expensive kind of insurance is term assurance. As previously stated, this insurance plan is only a risk cover plan. Example: By purchasing this insurance, young individuals who cannot afford high premiums may get extensive coverage at a very affordable price.

This phrase "assurance" has undergone significant change, including:

1. Term assurance: In this situation, the guarantee's death occurs inside the contract's term, and only then is the money promised paid. If the guaranteed lives beyond the term's expiration, there is no payment due.
2. In this plan, the amount promised is paid in the event of death during the term. Term assurance with return of premiums. However, all premium payments are refunded if the guaranteed lives out the duration of the contract.
3. Term assurance with premium refunds and loyalty adds: If the insured lives to see the end of the term, loyalty additions are granted in addition to the premium refunds. These extras might be a proportion of the premiums.
4. Term assurance with return of premiums, loyalty enhancements, and extended cover: Under this plan, in addition to the advantages provided under, the contract is not terminated; instead, the insurer provides term assurance coverage for an additional time after the term has expired. If the insured person passes away within the extended time, the insurer will pay all or a portion of the agreed-upon amount. This is the best plan since it allows the insured to have risk coverage at a time when he could not otherwise be qualified for life insurance.

5. **Convertible term assurance:** In this arrangement, the insured has the option of changing the policy at the conclusion of the term into an endowment or whole life. The insurer will agree to cover risk for an amount not exceeding the initial sum guaranteed if the option is exercised prior to 2 years after the term's expiration. There is no need to provide any evidence of insurability.

Entire Life

By concept, the money insured under whole life is only payable at death. In contrast to term assurance, which has a specified duration and pays the amount insured upon death at any moment, whole life insurance has no fixed term. The alterations that have happened throughout time are listed below.

1. **Whole life:** In this case, the premiums must be paid as long as the Life Assured is alive and the Sum Assured is paid at death.
2. **Whole life Limited payment:** With this option, the insured may choose to shorten the time during which they must pay their premiums. The money guaranteed is only paid upon death.
3. The insurers determined that the premium payment would end automatically once 35 yearly premiums have been paid or when the life guaranteed reaches 80 years of age, whichever comes first. Additionally, the sum promised is also due at age 100. This has been changed, and the money promised is now only payable at turning 80.
4. **Convertible Whole Life:** With this plan, the life insured has the option to change the policy after five years from the start date to an endowment plan. In the first five years, the premium will be lower, and it will rise in accordance with the term you choose. However, the insurance will operate as whole life limited payment with premiums terminating at the age of the insured and the amount assured payable on death if the conversion is not undertaken.

Kind of Endowment

As the fundamental definition of life insurance can be found here, they are the most well-liked insurance policies. That is the amount that is guaranteed to be paid out in the event that there is a human life, death, or survival.

1. Endowment policy:

The insured amount is paid at death or upon continued existence during the period, whichever occurs first.

2. Endowment restricted payment:

In this case, the Life Assured has the option to set a time restriction on the length of the premium payments.

3. Endowment double or triple cover:

Under this policy, the amount promised that would be paid out in the event of a death during the term will be twice or triple the basic sum assured. However, the amount at maturity will only be the base amount.

4. Marriage endowment:

In this case, the promised money is only payable at the conclusion of the period, and premium payments cease with the assured's passing. The insurance policy achieves its goal of financing the daughter's marriage.

1. Endowment and whole life insurance:

In this policy, the amount promised is paid upon surviving to the end of the term, the contract does not expire, and a second sum assured is paid at any moment of death. However, the money promised is paid if the assured passes away before the period expires.

2. Money Back & Whole Life:

With this plan, a portion of the amount promised is paid every five years as long as the assured is alive, and the complete sum assured is paid at any moment upon death, regardless of the previous survival benefits that were paid.

Cash Back Style

1. Ordinary money back:

These fixed-term insurance provide for the periodic payment of a portion of the Sum Assured. Regardless of the survivor benefits received, the whole Sum Assured is paid upon death whenever the term is reached.

2. Money returned with higher insurance:

In this scenario, the above-mentioned survival advantages apply. However, the death benefits will have a higher Sum Assured depending on how long the insurance is in effect.

Policies for Children

It just seems sense that we provide money for children's needs given the rising expense of school and societal obligations. Some of the available policies are listed below:

1. Deferred assurance for children

This strategy may be used beginning from age 0. Risk starts at 18 or 21 years old. Deferment period refers to the time frame between the date of initiation and the beginning of risk. At age 18 or 21, the insurance immediately vests in the kid. The monetary option may be removed by the proposer at the postponed date. Additionally, if the proposer passes away before to the postponed date, the premiums up to that point will not be due. This advantage is known as the premium waiver benefit.

2. Policy for Children - Risk-Bearing Type:

Here, the danger to the child's life begins at age 7 or two years after the policy's start date, whichever comes first. On maturity or upon the guaranteed's death, the money promised is paid.

3. Children's Money-Back Guarantee:

In this insurance, the child's life is at danger beginning at age 7 or two years after the coverage's start date. If the life guaranteed person lives over the ages of 18 and 20, 20% of the SA is paid,

30% of the SA is paid at the ages of 22 and 24, and upon reaching the age of 26, a bonus for the remainder of the contract is paid. Regardless of the amount of survival benefits received, full SA is given upon death at any moment.

4. Policy reserved just for girls:

The risk under this insurance likewise begins at age 7 or two years after it begins. At the age of twenty, the whole Sum Assured is paid. But the agreement remains in effect. If the girl marries, the risk on the husband's life will begin without the girl providing any documentation of her insurability or paying any premium, and this risk lasts until the woman is 50. If the spouse passes away, the assured receives the whole sum insured. If they both live over the age of 50 together, a bonus for the whole term of the contract is paid[9], [10].

CONCLUSION

In conclusion, for life insurers, the new IRDA standards forecast a difficult but momentous year. The industry's reaction to these standards will determine its capacity for innovation, adaptation, and value delivery to policyholders. Life insurers may not only negotiate the obstacles provided by the legislative changes, but also position themselves for sustainable development and success in the shifting insurance industry by embracing change, reinventing tactics, and nurturing a customer-centric attitude. While these standards may make it difficult to change company models, update product lines, and streamline operations, they also foster innovation, healthy competition, and increased consumer involvement. Underscoring the crucial role of regulatory bodies in influencing the insurance landscape is the fact that life insurers will need to review their strategy in order to assure compliance while offering policyholders more value. It is crucial for regulatory agencies to maintain a balance between fostering innovation and maintaining the welfare of policyholders as the business changes.

REFERENCES

- [1] R. Srivastava, D. S. Shukla, and D. P. Basma, "An Analysis on Recruitment and Selection Process of Agent adopted by Various Life Insurance Companies," *Adhyayan A J. Manag. Sci.*, 2016, doi: 10.21567/adhyayan.v5i2.8822.
- [2] A. D. Chirita, "The Rise of Big Data and the Loss of Privacy," *SSRN Electron. J.*, 2017, doi: 10.2139/ssrn.2795992.
- [3] L. J. Donaldson *et al.*, "Critical Appraisal Checklist," *Expert Opin. Pharmacother.*, 2020.
- [4] J. C. Kane *et al.*, "Focus on Drug-resistant Tuberculosis," *Int. J. Tuberc. Lung Dis.*, 2018.
- [5] S. Lee *et al.*, "Programmatic approaches to screening for active tuberculosis," *Int. J. Tuberc. Lung Dis.*, 2018.
- [6] H. T. Nguyen, H. Nguyen, N. D. Nguyen, and A. C. Phan, "Determinants of customer satisfaction and loyalty in Vietnamese life-insurance setting," *Sustain.*, 2018, doi: 10.3390/su10041151.
- [7] N. S. Mahdzan and S. M. Peter Victorian, "The determinants of life insurance demand: A focus on saving motives and financial literacy," *Asian Soc. Sci.*, 2013, doi: 10.5539/ass.v9n5p274.

- [8] M. Arych and W. Darcy, "General trends and competitiveness of Australian life insurance industry," *J. Int. Stud.*, 2020, doi: 10.14254/2071-8330.2020/13-1/14.
- [9] A. L. Alhassan and N. Biekpe, "Determinants of life insurance consumption in Africa," *Res. Int. Bus. Financ.*, 2016, doi: 10.1016/j.ribaf.2015.10.016.
- [10] C. Lin, Y. J. Hsiao, and C. Y. Yeh, "Financial literacy, financial advisors, and information sources on demand for life insurance," *Pacific Basin Financ. J.*, 2017, doi: 10.1016/j.pacfin.2017.04.002.

CHAPTER 10

EXPLORES THE HISTORICAL CONTEXT OF POSTAL LIFE INSURANCE

Yogesh Chandra Gupta, Assistant Professor,
College of Law, Teerthanker Mahaveer University, Moradabad, Uttar Pradesh, India,
Email Id- cognitor.yogesh@gmail.com

ABSTRACT:

Postal Life Insurance (PLI) stands as a unique and significant component of the insurance landscape, offered through postal networks. This paper explores the historical context, features, and contemporary relevance of Postal Life Insurance. By analyzing its origins, policy offerings, and customer base, the paper provides insights into how PLI contributes to financial inclusion and social welfare. Through comparisons with other insurance models and examination of customer experiences, this study sheds light on the distinctive aspects and challenges faced by PLI in an evolving digital era. Postal Life Insurance occupies a distinctive space within the insurance industry, driven by its historical legacy, outreach, and commitment to financial inclusion. PLI plays a crucial role in reaching underserved and rural populations, often excluded from traditional insurance access. Its simplicity, affordability, and trustworthiness have helped build a loyal customer base over the years.

KEYWORDS:

Endowment Policy, Government Insurance, Life Insurance, Maturity Benefit, Policyholder, Postal Department, Premium Payment.

INTRODUCTION

You may be shocked to learn that postal life insurance began in 1884 as a welfare program for the department's workers. The program quickly gained popularity and was expanded to include workers of the federal and state governments. Later, it was made available to personnel working for government-funded educational institutions, local governments, financial institutions, and the banking industry. Rural residents are now covered by postal life insurance starting of March 24, 1995. The Director of the Postal Department in New Delhi oversees the scheme's administration, while the accounts are kept in Kolkata. Explaining postal life insurance is simple. Comparing the number of programs to those developed by insurance firms, it is likewise extremely few.

Pension Provision

You must be aware that one of the hazards that come with being a human is the possibility of living a life that is too long. With the breakdown of shared family structures, every one of us must begin making arrangements for the time after we stop working. The extra issue of longer lifespans has doubled the requirement for retirement planning. An entity that can put up plans to satisfy this demand is a life insurance. Some of them are as follows:

Annuities

Annuities are yearly payments paid to the annuitant by the insurer in exchange for a lump amount or regular payments from the other party. There are two methods to buy annuities:

1. **Immediate Annuity:** In this case, the buyer makes a single, one-time payment to the insurer and wants the annuity to start paying out right away.
2. **Deferred Annuity:** In this case, the buyer pays the purchase price in installments, and the annuity begins after the corpus has been constructed.

The annuitant might request annuity payment in relation to the aforementioned in any of the following ways:

1. **Life Annuity:** In this case, as long as the annuitant is alive, the insurer pays annuity installments.
2. **Annuity certain:** Whether the annuitant is alive or not, the annuity is paid for the chosen number of years.
3. **Annuity certain and life thereafter:** If the annuity is still alive at the end of the term, it will continue to be paid for the rest of the annuitant's life.

Pension Schemes

The life insurance sector has introduced policies that support the provision of risk-linked pensions. In this kind, the danger to the guarantee's life is covered by a fictitious sum assured, which is then used to purchase an annuity as previously mentioned.

However, if the guaranteed person passes away during the period, the nominee will be eligible for a family pension based on the hypothetical amount promised. Additionally, there is the alternative of commuting[1]–[3].

Life insurance and annuities have different benefits:

Those who are concerned about dying too soon and those who are concerned about living too long buy annuities and life insurance, respectively. In an annuity, the annuitant chooses themselves, but in life insurance, the insurer makes the choice. According to the theory of big numbers, life insurance payments begin at death, but annuity payments end with death. Life insurance is based on the mortality rate, while annuities are based on the likelihood of surviving.

Insurance for Groups

It's noteworthy to note that group insurance is a mechanism for providing insurance coverage to members of a homogenous group under a single contract. Given its ease of use and low price, broad coverage is currently given a lot of attention in India, where group insurance growth is relatively new.

Group Insurance Program Types

A renewed one-year term assurance the contract in this case is for one year, renewed annually. Any member of the group who passes away throughout the year gets compensated with the agreed-upon amount promised.

Collective Gratuity Plan

According to the Gratuity Act of 1972, an employer is required to provide gratuities to all workers who have worked for them for a minimum of five years. The scale is at the rate of 15 days of pay for every year of service completed, up to a maximum of '3,50,000, wherever the company selects at least 10 persons. Because of this, the employer must plan ahead. The

techniques include: Pay as you go is the practice of making payments as they become due. may establish an internal reserve equal to the liability's actuarial value. Create a gratuity fund that will be managed by trustees. Create a fund and send it to an insurance company as part of a group gratuity program.

The first two of the aforementioned ways carry the most risk since the money might be utilized improperly in times of financial need. Given that an insurer has a large portfolio, can diversify his assets, and can provide a guaranteed return, the fourth strategy would be quite wise. Additionally, the insurer has qualified individuals who can assess the responsibility precisely.

One-year Group Term Insurance and Group Gratuity

The danger to the group members' lives is covered by this clause, and in the event of a premature death, the gratuity paid will be hypothetically computed, and we will get a greater gratuity. The dead member's remaining service is taken into account while determining the gratuity.

Collective Pension Plan

The benefit of pension has the advantage of keeping brilliant employees with the company; the employer is viewed as a progressive; and both the employer and the employee benefit from tax benefits. The same options that were outlined in the gratuity provision are available to the employer for pension provision. However, the Insurance Company may assist the Employer with Actuarial, Legal, and Tax Issues. Once again, by working with OYRTA, the employee may be assisted in receiving a greater pension in the event of a premature death.

Insurance Program Linked to Group Savings

Benefits under this plan include savings opportunities as well as death insurance. A portion of the contribution is used to pay the cost of risk insurance, and in the event of the employee's death, a predetermined sum is paid. Savings part plus interest is paid when reaching retirement age.

Deposit-Linked Insurance for Employees

All employers are required to provide risk coverage to employees covered by the PF Act. A PF account balance on the day of death, or up to \$62,500, whichever is less, will be used by the insurer to pay risk on the life of the employee under this provision, which may be negotiated with an insurance company.

Scheme for Social Security

The Central Government must provide Social Security to the most vulnerable members of society in accordance with Article 41 of the Indian Constitution. One method of providing such protection is via life insurance. In addition, the IRDA now mandates that each insurer must completely cover a specified number of lives under such programs. The plan must be fully funded by the insurer or by nodal authorities.

DISCUSSION

Non-traditional Products

Let's discuss about non-traditional products. Following are the non-traditional life insurance products:

Market Linked Insurance

Traditional life insurance plans were created to provide some recompense in the event that a loss happened unexpectedly. In most cases, the insurers increased the amount insured by a reversionary bonus based on their knowledge of mortality, interest earnings, and administrative costs. A surplus would arise in the yearly value if they are favorable. The bonus rate is also based on the investment. The Insurance Act as well as corporate policies both govern the investment. The insured were becoming more informed and aspirational, but the decreased bonus rate did not correspond to their aspirations or the rising inflation rate. As a result, insurers were required to launch products with a connection to the financial market. For the insured, the returns were likewise good.

The insurers included a clause stating that their investments would be made in accordance with the insured's requests. The investments have to be made by the insured. This requirement that the insured be accountable for the returns was included in several schemes. The cost of issuing the insurance, the cost of mitigating the mortality risk, and the amount to be invested had to be broken down by the insurers. Since such splitting was not used in conventional insurance, the insurers were in charge of the investment. The insurance-buying public want a higher return on their insurance investment as well as affordable life insurance. These plans unbundle the premium, which means that the investing element is separated from the policy's costs, insurance premiums, etc. The insured party is aware of the units' investments. Additionally, he is aware of the location of the investment. He should be mindful of market movements and alter his investments—a process known as "switching" from one region to another. The fundamental reason for the introduction of these schemes is that:

1. Inflation was starting to catch up, decreasing the purchasing power of the returns.
2. Bonus rates in typical plans were declining.
3. The financial market's interest rates were decreasing.
4. The insurance public was becoming more conscious of the necessity for insurance.
5. The share market boom encouraged the insurance public to choose such plans that would provide them with appropriate returns.

Mutual funds and shares made up the financial market. Because the policyholder is seen as a tiny investor, purchasing shares would require a significant expenditure of funds. Small investors are represented by mutual funds, which then pool their contributions into larger sums for use in investments. As a result, the insured may choose from one of three mutual fund types: high risk, balanced risk, or low risk.

This does not imply that the only available investing options are these three. Every insurer uses a different set of calculations for these. The returns are closely correlated with the kind of investment, and the insured has the option to modify their risk profile over time. He may alter his choices more than once, but a minimum time frame during which he must adhere to a certain investment style may be established. Switches cost money after the first three or four changes. The insurer will automatically switch to the next best alternative based on his perception of the market if the insured is unable to execute the switch. To safeguard the interests of the insured, this is done.

Additional Insurance Options in India

You'll learn that India also offers different insurance options. The various insurance options available in India are as follows:

Medical Insurance

A health insurance policy is a legal agreement between a person and an insurance provider. The most current health insurance plans supplied by the life insurance business are built like term insurance, where the premium is paid for a certain amount and the risk is covered for a longer time, such as 10/20/30 years, and so on. The contract may be renewed yearly or monthly. The member contract or proof of coverage booklet clearly outlines the types and dollar amounts of medical expenses that will be reimbursed by the health plan in advance[4], [5].

Health insurance functions by calculating the entire risk of medical expenditures and creating a regular financial framework to guarantee that funds are available to pay for the medical benefits outlined in the insurance agreement. A central organization, usually a government agency, a business, or non-profit organization running a health plan, is responsible for administering the benefit. In India, there are several forms of health insurance. The current health insurance programs may be roughly classified into the following categories:

1. State- or government-based programs - Examples include the Employees State Insurance Program and the Central Government Health Scheme.
2. Market-based systems, including insurance programs.
3. Insurance plans given by the employer - Facilities for reimbursement.
4. Member organization-based systems: Nav-Sarjan in Gujarat, Aga Khan Health Services India, Self Employed Women's Association, Jan Arogya Bima, and ACCORD in Karnataka deal with tribal populations in forested regions.

Smaller Insurance

The micro insurance system, a recent innovation in India, has the potential to reach every member of the population and provide them the necessary social and financial security. This offers an advantage over the traditional insurance system, which lacked products that were appropriate for individuals, especially high-risk consumers. Furthermore, when combined with disaster management strategies, it may even have a beneficial impact. Micro insurance is a word that is being used more and more to describe insurance with cheap premiums and tiny limitations or coverage. Each insurance policy creates a limited number of transactions, which are referred to as micro. Microinsurance is a financial arrangement that offers low-income individuals protection against certain risks in return for recurrent premium payments according to the risk's probability and cost. Microinsurance is the same as community-based financing models such as community health funds, mutual health organizations, rural health insurance, revolving drug funds, and community financing schemes that have developed in response to severe economic constraints, political instability, and a lack of effective governance[6]–[8].

The micro insurance products are divided into two categories: health risks and property hazards. To address the risks listed above, a few microinsurance solutions are available:

1. Crop insurance.
2. Insurance for livestock/cattle.

3. Theft or fire insurance.
4. Health care coverage.
5. Life insurance that is term.
6. Life insurance.
7. Disability protection.
8. Natural catastrophe coverage.

Farmers' Insurance

Areas including fisheries, horticulture, floriculture, sericulture, and cattle and animals are covered by rural insurance. In India, the insurance industry has expanded into the rural region taking into account aspects like the continuity of economic activity between rural and urban areas. Low premiums are collected, which makes it somewhat more expensive for insurers. Comprehensive Crop Insurance, the Experimental Crop Insurance Scheme, and the National Agriculture Insurance Scheme are some of the several goods made available under this.

Plans available on India's current market

Keep in mind that the following are the current market-available plans provided by different players:

1. First-party insurance
2. Endowment security
3. Whole Life Protection
4. Assurance of Cash Flow or Money Back
5. Medical insurance program, etc.

Even pension plans are up for selection. The premiums may be paid in either single or regular installments.

The Income Tax Act of 1961 sections 80C, 80D, and 10 provide for the tax advantages. The plans listed above are available together with optional perks known as riders. The word "Riders" and its specifics are further defined.

Riders

A rider is a supplement to the policy's benefits. The additional benefit requires the payment of an additional premium. Only under certain circumstances that the insurer will decide upon is the rider benefit accessible. The policy's value is also increased by the riders. Only if the basic benefit payment is paid may riders be accessed. The rider advantage ceases whenever the base premium for the amount insured does as well. Even if the basic premium for the amount insured is still being paid, in certain circumstances the rider benefit ends before the Date of Maturity. When it comes to critical sickness or accident benefits, the rider benefit cannot be more than the base amount guaranteed. No more than 30% of the base premium for the basic amount insured may be paid in total additional premiums for all other benefits.

The following are examples of typical riders provided by insurers:

1. Accident Insurance
2. Injury disability compensation
3. Benefit of critical illness

4. Benefits of major operations
5. Benefit of a premium waiver
6. Feared illnesses provide coverage
7. Benefit of assured insurance ability
8. An increased insurance benefits.

Protection for Women

Many private insurance businesses offered protection to female lives with a premium surcharge or under limited terms prior to nationalization. The conditions under which life insurance is awarded to female lives have, however, periodically been revised since life insurance was nationalized. Currently, men and women who work and make a living are regarded equally. In other situations, a limiting clause is only applied if the female is under 30 years old and does not have an income that is subject to income tax.

Annuity

In the context of annuities and pension plans, some crucial definitions and discoveries include the following: "Life Insurance pertains to the years of ascendance and annuity to the years of decline," claim S. S. Heubner and Kenneth Black Jr. Together, the two insurance types fulfill the economic program from beginning to end on a foundation of financial dependability. According to Bhir and Limaya, "Annuity is a contract where the annuitant agrees to pay the insurer, a certain amount either in a lump sum or spread out over a period of few years and the insurer in return agrees to pay the annuitant a certain sum every year, either so long as the annuitant is alive or for such period as may be determined by the contract of annuity." An annuity, in the words of W.A. Dinsdale, is "the payment of amounts periodically during the annuitant's life time in consideration of the payment of an agreed sum to insurance company."

According to D.S. Hansen, "Annuity is a form of pension, whereby the assurer agrees to pay the annuitant, an annual amount for a specified period, in exchange for a certain sum of money." The life annuity, according to Mayerson, "liquidates the annuitant's capital over the course of life, paying him an income comparing both interest on his money and portion of principal." An annuity, then, is a contract offered by a life insurance company that offers a contract holder constant or variable income, either now or at a later time. Typically, the term "annuitant" refers to the annuity beneficiary. The word "annuity" technically means "an annual payment," however depending on the situation, period of time, or life, it may also refer to recurring payments.

In an annuity contract, the insurer agrees to pay predetermined level amounts on a regular basis until the term's expiration or until death. There is no need for a medical check since an early death does not result in loss for the insurer. However, when a proposition is made, proof of age is effectively requested and collected. The annuity is advantageous for individuals who desire to enjoy their money throughout their lifetime rather than leave a large sum for others. In contrast, if a person makes bank deposits, the money may cease flowing after a set time, which might result in an early death or a loss of longevity. Typically, annuity payments continue until the death. As a result, the premium price is set based on lifespan. At younger ages, the premium amount is larger, while at older ages, it is smaller. This is based on the observation that a young individual will live longer than an older one.

The following are the circumstances that may relate to an annuity holder:

1. An annuitant has no profits or losses under an annuity contract if he lives out his expected lifespan.
2. However, if he lives longer than expected, the insurer will have to take payments up to the date of his death from the fund established by the contributions made by everyone who bought annuity contracts.
3. If an annuitant outlives his expected lifespan, he would not have received his whole contribution; the surplus would be used to provide annuities to those who did not.

However, predicting which of the three aforementioned categories one will fall into in advance is beyond the capacity of human beings. Consequently, the law of big numbers, which is none other law than the rule on which life insurance functions, is the basic foundation of life annuities.

CONCLUSION

In conclusion, Postal Life Insurance continues to be a crucial part of the larger financial ecosystem, meeting the particular requirements and ambitions of various populations. Its adaptability and continuing relevance in the changing insurance market will depend on its capacity to advance, adopt current technologies, and reach out to younger generations. PLI has difficulties in adjusting its services to the shifting client demands and technology improvements in a world that is fast becoming digital. While the postal system offers a well-known and reliable conduit for delivery, using digital platforms may improve accessibility and client interaction. The capacity of Postal Life Insurance to strike a balance between tradition and innovation will determine its continued relevance. PLI can continue to be a powerful instrument for financial stability and inclusion by using its current capabilities, embracing technology, and continuously enhancing its offers. This will enable it to serve a variety of consumers from various societal groups.

REFERENCES

- [1] A. Harrington *et al.*, “News and notes,” *Procedia - Soc. Behav. Sci.*, 2015.
- [2] I. Mergel, “OpenCollaboration in Public Sector: The case of social codign on Github,” *Gov. Inf. Q.*, 2012.
- [3] G. Stobbe, *Just Enough ENGLISH GRAMMAR*. 2013.
- [4] Y. Li, C. Lu, and Y. Liu, “Medical insurance information systems in China: Mixed methods study,” *JMIR Med. Informatics*, 2020, doi: 10.2196/18780.
- [5] Y. Zeng *et al.*, “The impact of medical insurance on medical expenses for older Chinese: Evidence from the national baseline survey of CLHLS,” *Med. (United States)*, 2019, doi: 10.1097/MD.00000000000017302.
- [6] A. Cebotari and K. Youssef, “Natural Disaster Insurance for Sovereigns: Issues, Challenges and Optimality,” *IMF Work. Pap.*, 2020, doi: 10.5089/9781513525891.001.
- [7] C. E. Margerison, C. L. MacCallum, J. Chen, Y. Zamani-Hank, and R. Kaestner, “Impacts of Medicaid Expansion on Health Among Women of Reproductive Age,” *Am. J. Prev. Med.*, 2020, doi: 10.1016/j.amepre.2019.08.019.
- [8] R. K. Hartono, “Equity level of health insurance ownership in Indonesia,” *Kesmas*, 2017, doi: 10.21109/kesmas.v0i0.1408.

CHAPTER 11

AN OVERVIEW OF NEED OF ANNUITY CONTRACTS

Pradip Kumar Kashyap, Assistant Professor,
College of Law, Teerthanker Mahaveer University, Moradabad, Uttar Pradesh, India,
Email Id- pradiprgnul@gmail.com

ABSTRACT:

Annuity contracts serve as a crucial financial instrument for ensuring stable income during retirement and addressing longevity risk. This paper delves into the significance and rationale behind annuity contracts. By analyzing the challenges posed by increasing life expectancies, retirement planning, and pension deficits, the paper provides insights into the role annuities play in mitigating financial uncertainties in later life. Through examination of different types of annuities and their benefits, this study sheds light on how these contracts contribute to financial security and peace of mind for retirees. The need for annuity contracts is paramount in a world where longer life expectancies and shifting retirement paradigms present complex financial challenges. Annuities offer a way to ensure a steady income stream throughout retirement, addressing the risk of outliving one's savings. They provide a shield against inflation, market volatility, and unexpected expenses, allowing retirees to maintain a certain standard of living.

KEYWORDS:

Annuity, Beneficiary, Deferred Annuity, Immediate Annuity, Lump Sum Payment, Payout Phase, Premium.

INTRODUCTION

You should be aware that the annuity's main function is to prevent against exceeding one's eligibility for retirement income. Annuities are growing in popularity these days. This is because of several factors, such as:

1. A rise in life expectancy
2. The need to maintain the same quality of living after retirement
3. Taking care of senior citizens' medical requirements, etc.

There are four options for giving people the assistance they need once they leave the stage of active life, but annuities are now the greatest instrument for managing these needs. The recommendations are as follows:

1. Joint Family System:

Joint families were the norm, and family members were taken care of with little concern. However, it is already disintegrating as a result of the generations-long partitioning of agricultural lands and a lack of employment possibilities in hometowns or villages. This explains why younger people relocate to far-off locations in pursuit of employment. Other key variables influencing the emergence of nuclear families include fewer children, fraying family ties, and rising levels of independence[1], [2].

2. Superannuation Plans:

These are a means through which a business may support workers financially once they retire. Employees are receiving help once they retire as a result of pressure from trade unions and employers' education. In India, there is a high demand for group gratuity schemes, group superannuation schemes, group term insurance, and group saving linked insurance schemes. However, temporary or contractual workers are not eligible for these perks; only salaried permanent employees are.

3. Social Security Programs:

To date, a few programs have been developed with the active support of the Government to provide retirement benefits to those who have passed the working age. Governments in less developed nations are unable to afford to provide social security benefits. Even those who attempt these strategies fall far short.

4. Annuity Contracts:

Businesspeople and professionals must establish their own plans for the days they will be unable to do active employment. Annuity insurance are predicted to grow in popularity since they provide for the requirements of those who are not or are only partially covered by other programs.

The same underlying concepts underlie annuities, another significant kind of insurance. Utilize and calculate the mortality s, which represent the odds of dying and surviving. Both pay the government from the common fund established via the pooling of resources in more prosperous times. Both are really insurance. The loss of income in the case of the breadwinner's early death or incapacity is protected by life insurance. An annuity guards against the loss of income for persons suffering from excessive longevity. The difficulties of the modern era include both premature death and excessive longevity. Life insurance policies and annuity contracts have different features.

It's noteworthy to notice that annuity contracts and life insurance have certain distinctions. Some even refer to annuities as the life insurance premise used in reverse.

1. A life insurance policy protects against dying too soon, but an annuity protects against dying too long.
2. In contrast to a life insurance policy, an annuity contract progressively liquidates the collected money.
3. Unlike life insurance, which typically pays out after death, annuity contracts normally cease paying out at death. The annuity contract is taken for one's own benefit, whereas the life insurance is typically for the benefit of dependents.
4. The premium in an annuity contract is calculated on the basis of longevity of the annuitant, whereas the premium in a life insurance policy is based on the policy-holder's mortality estimate.
5. In this sense, annuity might be thought of as the antithesis of life insurance. Both of these contracts bring an individual's economic plan to a successful conclusion. The annuity contract fills the gap left by life insurance for a person. They are complimentary without a doubt.

Death rate

A mortality rate is the number of deaths in a given population during a certain time period. The mortality rate is often represented as the number of deaths per 100 or per 1000 people. Example: If a town has 10,000 residents and 10 of them pass away from the flu, the flu's fatality rate in that town would be 1 in 1000. Mortality rates are based only on how many people in a population pass away for whatever cause, yet they may also be used to determine the mortality rate of a certain disease or condition.

Mortality rates have many applications, but they are often used to describe trends in a cause of death over an extended period of time. The Centers for Disease Control, for instance, used mortality rates to show that, between the years 1979 and 2006, the mortality rate for car accidents in the United States decreased from almost 25 per 100,000 to almost 15 per 100,000, whereas the mortality rate for poisoning increased from 5 to 15 per 100,000. Health professionals may better determine where to concentrate preventative and safety efforts by tracking mortality rates over time. They can also identify potential patterns in death caused by variables impacting the measured population. The likelihood of surviving or dying throughout the course of a disease's treatment may be expressed using a mortality rate. The patients may use this information to help them choose the course of therapy that will offer them the greatest chance of surviving. Additionally, patients may decide that a surgery is too risky and hazardous or not worth the discomfort or risk if the death rate is too high. Infant and child mortality rates are often taken into account when assessing a nation's health. A high infant mortality rate is often associated with very underdeveloped regions or countries and indicates inadequate prenatal and obstetric care. To identify locations in need of greater treatment, infant mortality rates in India are usually broken down by ethnicity or socioeconomic status[3]–[5].

A mortality, often known as a life, is another way to describe a fatality rate. Using a generalized breakdown by age, the mortality rate and likelihood of death each year are calculated. Looking over a life, a healthy individual may estimate their likelihood of passing away before to their next birthday. These statistics are quite broad and do not take into account personal characteristics that might either raise or reduce a person's risk of dying, such as whether or not they smoke, where they reside, whether they consume a healthy diet, or if they have any underlying medical concerns. Mortality rates should, at most, be seen as a rough average of expected lifetime.

The following are the main three sources of mortality data:

1. Statistics on the population obtained from census counts
2. Death report data obtained from registration agencies
3. Statistics based on life covered by insurance.

It is feasible to forecast future survival and death probability using data on life expectancy and death dates from the past. This prediction is based on the idea that, similar to the law of chance, there is a law of mortality that governs how often people pass away; that certain causes determine that, out of a large group of people at birth, a specific number of lives will fail each year until all have passed away; and that the force of mortality could be measured if only the causes at play were known. To forecast the potential death rate in a group of people, it is not essential to fully analyze this rule of mortality and understand all of its underlying causes. It is conceivable to surround each future group of people with about the same set of conditions and

anticipate around the same rate of mortality by researching the death rate among any group and recording all the variables that could, to the best of our knowledge, alter that rate. Thus, a workable foundation for forecasting future death rates is discovered even without full understanding of the rule of mortality. So, in order to create a rational life insurance plan, mortality data are required.

DISCUSSION

Measurement of Mortality - Mortality

You must keep in mind that developing any strategy for preventing premature death necessitates finding a way to quantify the likelihood of dying, and the arguments made in the first section of this unit demonstrate that the laws of probability can be applied for this purpose as soon as reliable information about the history of mortality is obtained. Records of previous mortality that have been transformed into a format that may be used to predict the trajectory of future fatalities are known as mortality tables.

The causes of death

You should be aware that the most well-known mortality data in use today were derived from two sources: population statistics from census enumerations, death reports from registration offices, and mortality statistics of insured lives. The English lives of Drs. Farr, Ogle, and Tatham, who were successively in command of the General Registry Office of England and Wales, are well-known instances of the former. For instance, Dr. Farr's life was based on the documented deaths in England and Wales from 1838 to 1854 as well as the two population counts from the 1841 and 1851 censuses.

An example of a Mortality

Let's look at what a mortality table is described as. A mortality table has been defined as "a generation of individuals passing through time" in a metaphorical sense. It follows a group of people when they reach a specific age and chronicles the group's history year by year until everyone has passed away. The American Experience, utilized almost entirely by old line companies in the United States for the calculation of premium rates, is described since any description will be best understood by reference to an actual table. The two columns of "number living" and "number dying at designated ages" are the table's key components. It is presumable that 100,000 people will be observed at precisely the same time when they begin their tenth year of life. 749 of these individuals pass away throughout the year, leaving 99,251 at the start of the following decade. The process continues in this way, recording the number of the original 100,000 people who passed away during each year of life and the number who were alive at the start of each succeeding year, until only three people from the original group were discovered to have begun their 95th year of life, and these three passed away during that year.

Inappropriately, the word "mortality" may also be used to describe the number of fatalities within a group of medically diagnosed hospital patients for a sickness or accident, as opposed to the mortality rate for a nation or ethnic group as a whole. The term "case fatality" is used more specifically to describe this illness death statistic. The number of neonatal and fetal fatalities per 1,000 live births is known as the perinatal mortality rate. The annual mortality rate, or the overall death rate per 1,000 persons. According to the most recent edition of the CIA World Fact Book, the global crude death rate as of July 2009 is around 8.37 per 1000 per year. The number of

maternal deaths per 100,000 live births within the same time period is known as the maternal mortality ratio. The number of maternal fatalities per 1,000 women in the population who are of reproductive age. infant mortality rate, or how many infants and young children die for every 1,000 live births. The ratio of infant deaths to live births, or the number of deaths among children under the age of five. The standardized mortality ratio is a proportionate comparison of the fatalities that would have been anticipated if the population's age, gender, and other demographics had been uniform. The annual sum of deaths per 1000 persons of a certain age is known as the age-specific mortality rate[6]–[8].

The crude mortality rate as described above, when applied to the whole population, might provide false results. One would also make the following distinctions on the success or failure of medical treatments or procedures:

1. The overall number of fatalities in the early phases of a long-term therapy or in the time just after an acute treatment, as well as the early mortality rate.
2. The percentage of fatalities that occur after an acute therapy has ended, after a large amount of time has passed, or at any other point in time.

Be aware that using the crude mortality rate as indicated above and extrapolating it to the whole population might provide false results. The population's age distribution and age-specific mortality rates affect the crude death rate. Despite the fact that life expectancy is greater in developed countries owing to improved standards of health, the number of deaths per 1000 inhabitants in affluent countries might be higher than in less developed ones. Due to lower recent birth rates and lower death rates, affluent nations often have a totally different population age distribution with a significantly greater number of elderly individuals. A life that includes the death rate individually for each age provides a more thorough picture of mortality. To provide a reliable estimate of life expectancy, a life is required.

Part of LIC

You'll be astonished to learn that India's history with insurance dates back to the Vedas. For instance, the Rig Veda is the source of the word Yougkshema, which refers to the corporate headquarters of the Life Insurance Corporation of India. The phrase implies that the Aryans engaged in a kind of "community insurance" that was common circa 1000 BC.

The first life insurance company in India, Bombay Mutual Assurance Society, was established in 1870. In the 1870s to 1890s, other businesses including Oriental, Bharat, and Empire of India were also founded. The Insurance Act was created in 1912, and in 1938 it was expanded upon and altered to address the investments, outlays, and administration of these businesses' finances. Around 170 insurance firms and 80 provident fund organizations operated in the country's life insurance market by the middle of the 1950s. Scams and irregularities, however, were almost a way of life at the majority of these firms' funds due to the lack of regulatory structures. As a consequence, the government of India made the decision to nationalize the life insurance industry. In 1956, the Life Insurance Corporation of India was founded with the intention of acquiring over 250 life insurance firms. The insurance business was ultimately opened up to private companies in 2001, after the RN Malhotra Committee report from 1994, which was the first significant document pushing for its reopening to private firms.

The LIC's goals

You should be aware of the LIC's following goals:

1. To reach all eligible citizens and provide them enough financial protection against death at a fair price, extensively distribute life insurance, paying special attention to rural regions and the socially and economically underprivileged groups.
2. Make insurance-linked savings sufficiently alluring in order to mobilize people's savings to the fullest extent possible.
3. The money should be invested to the best advantage of the investors and the community at large, keeping in mind national priorities and obligations of attractive return. Keep in mind that your company's primary responsibility is to its policyholders, whose money you are holding in trust.
4. Conduct business with the greatest economy and awareness that the policyholders are the rightful owners of the funds.
5. Act in both their individual and collective capacity as trustees for the insured public.
6. Meet the community's different life insurance demands as they develop as a result of the shifting social and economic landscape.
7. Participate all employees of the Corporation to the best of their abilities in advancing the interests of the insured public by providing courteous, effective service.
8. Promote a feeling of ownership, pride, and work satisfaction among all agents and employees of the corporation by having them carry out their responsibilities with a commitment to the accomplishment of the corporate goal.

Boat Insurance

You learned the definition and meaning of life insurance in the previous unit. You have also learned about the many types of plans that are available on the market and if life insurance is a notion that can be explained scientifically. Along with explaining the function of LIC in the life insurance industry, the unit also covered the concepts of annuity and mortality. You will learn about maritime insurance in this section. On August 1st, 1963, the Indian Marine Insurance Act went into effect. With the passing of this Act, marine insurance regulation made its debut in India. It is a comprehensive document that contains all of India's laws governing the marine insurance industry. Prior to this Act, the English Marine Insurance Law and the General Contract Act's guiding principles were used to conduct insurance business. You will learn about the definition and meaning of fire insurance in the next unit. The many components of fire insurance as well as the numerous types of policies in the fire insurance sector will also be covered in this course. It will also cover how to explain how fire insurance claims are paid. It will also define the idea of re-insurance concurrently.

General Contracting Elements

You should be aware that the insurance contract is finalized when the insured pays the premium and the insurer accepts the risk. The insured's policy, which the insurer has issued, serves as legal documentation of their agreement. We are aware that without a consideration, no transaction is legal. In insurance contracts, the commitment to compensate the insurer and the payment of the premium represent the insured's and insurer's respective considerations.

The insurance contract for covering the same risk for the same hazard in the same meaning requires the assent of both parties, who must both be legally capable of entering into contracts. Contracts for insurance that go against public policy are invalid. Both parties should be cautious to ensure that unlawful activity is not covered by insurance. If, for instance, smuggled goods are covered by insurance and the insurer learns of this after signing the contract, he may choose to break the agreement.

The proximate causation principle

Guaranteed interest

You should be aware that the individual seeking insurance must have an insurable stake in the asset being covered. As was previously said, an insurable interest is a person's stake in a person or item such that he or she would stand to lose if the person or item suffers a loss. It is necessary to have an insurable property.

The insured should be legally related to the topic. This insurable interest may develop for a variety of reasons, including:

1. Ownership
2. Mortgage
3. Trustee
4. Bailer
5. Lessee

The issue of when the insurable interest should exist now arises. When making a claim, entering into a contract, or both, should it be present? Let's examine this in relation to several general insurance types:

In order to qualify for fire and other insurance, an insurable interest must be present at the moment of the contract's inception, which is when the property is placed on the insurance market. The insurable interest should not cease to exist or change throughout the insurance term, or while the policy is still in effect. The insured must hold ownership of the property at the time of loss, or in the event of a loss, in order to be eligible to receive insurance proceeds. The insurable interest must be present at the moment of the loss in maritime insurance. It could not be present when coverage is chosen or during the policy's validity.

According to personal accident insurance, each individual has an unrestricted financial stake in his own life. In actuality, there is a monetary cap on the amount of insurance that may be purchased to match a person's life. As between a husband and wife, a father and a dependent kid, there is insurable interest. Employees are considered to be insured by the employer. An interest in a debtor exists for a creditor. Examples of Insurable Interest include

A person's interest in his or her own existence is unbounded and insurable. The property has an insurable interest in one of the owners. A bank has an insurable interest in the goods secured by the mortgage loans it has made. The interest is restricted to the loan's principal amount. In such cases, the policies are often issued in the combined names of the insured and the bank. A motor vehicle's owner has an insurable interest in both the vehicle and any possible third-party responsibility. The insured would suffer a financial loss if a third party were to suffer injuries as a result of the event. He may thus additionally insure his third-party liabilities. An owner of a ship

has an insurable interest in that ship. Sellers and purchasers who possess cargo have an insurable interest in the items they own. The freight that a ship owner expects to receive from transporting the cargo is covered by insurance.

Indemnity

You must be aware that the goal of insurance is indemnification, or putting the insured in the same financial position as before the loss occurred. The rule forbids the insured from profiting from insurance. Insurance simply compensates for losses and guarantees general public interest. If there is any salvage or leftover of the damaged property, the value of the salvage is subtracted from the amount of loss up to the limit of the sum promised. The indemnity is the net loss experienced by the insured.

In general insurance, indemnification may be accomplished in four different ways.

1. Payment in Cash
2. Replacement
3. Repair
4. Reinstatement.

The following are some illustrations of the indemnity principle:

When an insured car is destroyed by fire, the insurance provider will make up the loss by taking into account the vehicle's depreciation and wear and tear from the insured's usage of it. The cost of a new automobile will not be covered by insurance. Paying for a new car's price will not be actual indemnification. The insured will be tempted to destroy the insured assets if the insurance company did this. The cost of restoring a burned-out structure serves as the standard of indemnification. When it comes to equipment, the measure of indemnity is the cost of repair. If the machinery is destroyed in a fire, the insurer is responsible for paying the market value of the machine after deducting wear and tear. In the case of produced stock, the value added will be compensated in addition to the cost of the raw materials, labor, gasoline, and overhead. According to the maritime Insurance Act of 1963, the indemnity is granted "in the manner and to the extent agreed" between the insurers and the insured for maritime dangers. It is impossible to put a price on life in the context of personal accident insurance. Personal policies are thus also known as benefit policies. The sum promised must be paid, regardless of the premium or kind of insurance chosen.

Maximum Good Faith

The proposer is the only party to an insurance contract who is expected to be fully informed of the policy's subject matter, and the insurer must wholly depend on what the proposer has revealed. Therefore, the proposer must provide all pertinent information on the property being recommended for insurance.

The following types of information need not be disclosed by the insured:

1. Reduce the risk of the insured hazard, such as designating a driver or a night watchman.
2. Regarded as having been known to the insurer, such as widespread riots nearby.
3. This may be deduced from the information previously provided, such as the standard operating procedure in an industry.

4. The insurance should have inquired about but didn't? This will be seen as a guarantee by the insurance.

Subrogation

Let's talk about subrogation here. Following the indemnification of the loss, the insurer has the right to assume the position of the insured and exercise any legal rights and remedies that the insured may have with regard to the indemnified loss. This is known as subrogation. The rule that applies to all contracts of indemnification is known as subrogation. In other words, after covering the loss, the insurer has the right to pursue whatever methods necessary to get financial compensation from the third party or via the sale of the asset used to pay the claim.

Contribution

Keep in mind that the insured will get a proportional share of the loss from each insurer if a property has several insurance policies and a loss occurs. This contribution concept supports the indemnity principle, which stipulates that insurance must only compensate the insured for real losses incurred. A person who covers their property with many insurers does not necessarily have access to all of them in the event of a claim. An insured person cannot make a profit off of a loss thanks to insurance. According to the amount promised with each insurer, each insurer will share in the insured's loss. If the insured is successful in recovering the whole amount from one insurer, the other insurers will subsequently be approached in proportion, in accordance with the contribution principle. Fire policies and the majority of accident policies contain a contribution condition that states, whenever contribution applies, the insured is obliged to raise claims against all the insurers, each of whom pays only his proportion of the loss. This prevents this inconvenience to the first insurer.

Proximate Cause and Causa

You must be aware that it is crucial to identify the risks for which the insurance is provided. The insurance policy must specifically specify the hazards. When the actual loss occurs, the insured must demonstrate that it was caused by the insured hazard and not by a peril that was explicitly or implicitly excluded. Stock theft will not be covered by the fire insurance since burglary is not an insured danger. War, which is an exempt risk under conventional fire insurance, is the source of the loss if an enemy bomb dropped during hostilities causes stocks to burn.

As a result, the insurance provider is not responsible for covering losses brought on by excluded or underinsured risks. In real circumstances, a loss may have several causes. Finding the loss that was the closest to the loss might be challenging. The primary cause of the loss, not the distant cause, is covered by the insurance providers. An accident occurred while a person was hunting who was covered by a personal accident coverage. He couldn't walk because of shock and weakness, so he collapsed on the ground. He had a cold while resting on the muddy ground, and it turned into pneumonia, which led to his death. The court determined that the first accident was the death's primary cause and that pneumonia was just a distant secondary cause. The claim was thus paid. An insured person was sent to the hospital after suffering an accident injury. He caught an infectious illness while receiving treatment, which led to his death. In this instance, the court ruled that the sickness was the death's "proximate cause" and that the first accident was just a remote cause. Because of this, the claim was not covered by a personal accident insurance [9], [10].

CONCLUSION

In conclusion, an important hole in retirement planning is filled by annuity contracts, which provide seniors a steady and predictable stream of income. The need of using annuities in retirement programs is highlighted by the growing significance of longevity risk management and the changing dynamics of pension systems. Annuity contracts help people and families retire with dignity and peace of mind by finding the right mix between freedom and financial stability. There are many types of annuities, each suited to certain financial objectives and risk tolerances. Deferred annuities allow for accumulation before payments start, while immediate annuities provide immediate income. The kind of annuity selected should be in line with each individual's financial situation, risk tolerance, and retirement aspirations. Although annuities provide indisputable advantages, they also need to be carefully thought out and understood. To make wise judgments, consider things like payment alternatives, inflation protection, and contract conditions. Furthermore, the necessity for adaptable methods of incorporating annuities into complete retirement portfolios is highlighted by the changing environment of retirement planning and investing strategies.

REFERENCES

- [1] N. Gatzert, "Implicit options in life insurance: An overview," *Zeitschrift fur die gesamte Versicherungswissenschaft*. 2009. doi: 10.1007/s12297-008-0046-2.
- [2] A. Ojonugwa and J. Isaiah, "An Evaluation of Pension Administration in Nigeria," *Br. J. Arts Soc. Sci.*, 2013.
- [3] J. F. Nevins, W. Colasante, and D. Rahmati, "PCP13 - IMPACT OF OUTCOME BASED ANNUITIES ON SMALL BIOTECH COMPANIES," *Value Heal.*, 2018, doi: 10.1016/j.jval.2018.09.488.
- [4] F. Glenzer and B. Achou, "Annuities, long-term care insurance, and insurer solvency," *Geneva Pap. Risk Insur. Issues Pract.*, 2019, doi: 10.1057/s41288-019-00125-x.
- [5] C. Dzingirai and N. S. Chekenya, "Longevity swaps for longevity risk management in life insurance products," *J. Risk Financ.*, 2020, doi: 10.1108/JRF-05-2019-0085.
- [6] Y. . Sanrego, "Skema dan Al-Takyif Al-Fiqh (Tinjauan Fikih) Pembelian Anuitas Dalam Program Pensiun," *Al-Adalah*, 2015.
- [7] S. Tanaka, "A proposal for redesigning social security: Long-term care pension," *Geneva Pap. Risk Insur. Issues Pract.*, 2016, doi: 10.1057/gpp.2015.27.
- [8] X. Liu, J. Jang, and S. Mee Kim, "An application of comonotonicity theory in a stochastic life annuity framework," *Insur. Math. Econ.*, 2011, doi: 10.1016/j.insmatheco.2010.11.008.
- [9] G. Gallais-Hamonno, N. Zamfirescu, and L. Monsigny, "Le «risque de montant» des primes de rentes viagères l'exemple de la loterie-tontine de 1743," *Rev. Econ.*, 2006, doi: 10.3917/reco.573.0615.
- [10] S. H. Sinclair and K. A. Smetters, "Health shocks and the demand for annuities," 2004.

CHAPTER 12

AN OVERVIEW MARINE INSURANCE POLICY

Dal Chandra, Assistant Professor,
College of Law, Teerthanker Mahaveer University, Moradabad, Uttar Pradesh, India,
Email Id- degautambahjoi@yahoo.co.in

ABSTRACT:

Marine insurance policies are a cornerstone of global trade, providing vital protection against the myriad risks inherent in maritime activities. This paper delves into the complexities and significance of marine insurance policies. By examining their historical development, coverage components, and legal dimensions, the paper offers insights into how these policies mitigate risks for businesses engaged in international shipping. Through an analysis of real-world cases and contemporary practices, this study sheds light on the evolving nature of marine insurance policies and their role in supporting global trade and commerce. Marine insurance policies play an indispensable role in facilitating international trade by mitigating the uncertainties inherent in maritime activities. The unique challenges posed by transportation across oceans, rivers, and seas necessitate a specialized form of insurance. Marine insurance policies provide financial protection against a diverse array of risks, including physical damage to cargo, piracy, natural disasters, and transportation delays.

KEYWORDS:

Cargo Insurance, Exclusion Clause, Inland Marine Insurance, Institute Cargo Clauses, Marine Insurance, Open Policy.

INTRODUCTION

The Marine Insurance Act of 1963 describes a contract of marine insurance as "an agreement whereby the insurer undertakes to indemnify the assured, in the manner and to the extent thereby agreed, against losses incidental to marine adventure." It may include loss of or damage to cargo, freight, or vessels. According to Arnold, marine insurance is "A contract wherein one party commits to reimburse the other against loss originating from specific hazards and maritime risks to which a cargo and other stake in a nautical adventure may be subjected during a given age or a certain period, in exchange for an agreed price. In a maritime insurance policy, the insurer agrees to defend the insured against transit losses, or losses related to transit, in the manner and at the extent specified in the contract. By its written provisions or via customary practice, a marine insurance policy may be extended to cover losses on inland waterways or any land risk that may arise incidentally to any maritime excursion[1]–[3].

Both local and international commerce benefit greatly from marine insurance. Most sales agreements provide that the products must be protected against loss or damage by either the buyer or the seller. Who is in charge of procuring insurance for the items that are the subject of the sale? The conditions of the selling contract must be considered. In a sale contract, the buyer and the seller are the principal parties, with carriers, banks, clearing agencies, etc. acting as related parties.

Marine Insurance Policy Types

Policy on Port Risk

Voyage Regulations: This insurance, as the name implies, covers travel. The risk ceilings under this policy are established by the port of a specific journey. For instance, Madras to London and Madras to Singapore.

Such contracts are almost never used these days for hull insurance; they are very seldom used for freight insurance and commodities insurance.

2. Time Policy:

This policy is intended to provide coverage for a certain amount of time, such as from noon on January 1, 2003, to midnight on January 1, 2004, for example. Hull insurance typically uses time plans, although there may be instances when an owner may wish to cover his vessel separately under a trip policy.

3. Voyage and Time Policy, also known as Mixed Policy:

This policy combines voyage and time. It is a policy that covers the risk for a certain cruise for a predetermined amount of time. A ship may be covered for one year's worth of trips from Madras to London.

4. Valued insurance:

This insurance details the subject matter insured's agreed value, which may or may not correspond to its real worth. The insured value is the name given to this agreed value. For instance, an insurance may be for '7,000 on 100 cases of whiskey priced at '7,000 or for '10,000 on hull and machinery, etc., worth at '2,00,000, for example. If a value has been agreed upon, it cannot be changed unless there is evidence of fraud. Both parties must abide by its terms. These regulations are not typical nowadays.

5. Unvalued Policy/Open Policy:

With an unvalued Policy, the value of the covered subject matter is not stated at the time of insurance effectuation. It is purchased for a predetermined sum, and in the event of a loss, the insurable value is determined. Here, the insurer is simply required to cover the difference between the actual loss and the policy amount. It also goes by the name "open policy."

6. Floating Policy:

A floating policy provides a generic description of the insurance while leaving the identification of the ship or ships to a later declaration. This insurance has the benefit of having a legitimate marine policy that complies with the Marine Insurance Act's criteria in every way.

The declaration may be made in any conventional method, including by endorsement on the policy. In the sequence of shipping must be declared, unless the policy specifies otherwise. They must include all shipments that fall inside the parameters of the policy, and values must be accurately conveyed. However, if done in good faith, errors and omissions may be corrected even after a loss has occurred. It is referred to as being "run off" or "full declared" when the whole amount declared, the amount for which the insurance was first issued, exhausts. If not, the

cover expires when the policy is completely declared. The assured may then arrange for a new policy to be issued to replace the one that is about to expire.

7. Wagering Policy:

This policy is issued in the absence of any insurable interest or a policy indicating the insured's willingness to waive the need of providing any proof of interest. A policy is a wagering or honor policy if it includes the terms "Policy Proof of Interest" or "Interest or No Interest." Despite being illegal according to Section 4 of the Marine Insurance Act, these types of insurance are nonetheless widely used.

8. Construction or builders risk policy:

This is intended to cover risks associated with a vessel's construction, often providing coverage from the moment the keel is laid until the end of the construction process and turning over to the owners. The time frame might be many years in the case of a particularly big vessel.

9. Blanket/Open Cover Policy:

Regular importers and exporters often take advantage of "Blanket Insurance" in order to pre-arrange their marine insurance, ensure coverage at all times, and avoid the impacts of potential quickly shifting costs.

In order to do this, "Open Cover" is one effective method and the most often used one. An open cover is a contract whereby the assured and his underwriters agree that the former will declare and the latter will accept any shipments falling within the open cover's purview for a certain time period.

10. Port Risk Policy:

This protects a ship or cargo against hazards specific to a port, as opposed to risks associated with the journey. These days, it's likely that relatively few people utilize this kind of policy.

DISCUSSION

Clauses Incorporated in Marine Insurance

You should be aware that the clause permits the assured and his servants to take reasonable precautions to prevent or lessen loss or damage to the subject matter insured when there is a risk that the underwriter would be liable for it, while also obligating the underwriters to pay their fair share of the costs incurred.

Significant Clauses

The typical provisions that may be included in a maritime policy are as follows:

1. **Assignment Clause:** This clause stipulates that the marine insurance policy is assignable unless it includes provisions that specifically forbid it. It is possible to award a marine insurance before or after a loss. A usual method of assignment is by endorsement. Any subsequent assignment is invalid if the assured has given up or lost interest in the subject matter covered.

2. The risk attaches if the subject matter is insured as "Lost or Not Lost" and the loss occurs prior to the contract's conclusion. However, the insurance will not be valid if the assured knows this truth and the insurer does not.
3. **At and from Clause:** As long as the ship is in excellent safety at the time the insurance contract is signed, the risk begins to exist at that point. The danger will start aboard the ship if it is not in good safety at that point and continue until it reaches the port of departure in good safety. The risk attaches pro rata as the goods are shipped when freight other than chartered freight is paid without special requirements and is insured "at and from" a specific location, with the caveat that if there is cargo in readiness that belongs to the ship owner or that some other parties had contracted with him to carry, the risk attaches as soon as the ship is prepared to receive such cargo.
4. Transit Clause, also known as the warehouse-to-warehouse clause, states that the risk of loss or damage to goods attaches "from the loading thereof aboard the said ship" and that insurance coverage is maintained until the goods are safely released and landed at the port of discharge. This provision contributes to ensuring protection during the whole travel time. The period of coverage begins when the goods leave the exporter's warehouse and ends when they are delivered to the importer's warehouse at the designated location, to any other warehouse that the assured chooses to use for storage, allocation, or distribution, or when 60 days have passed since the overseas vessel was discharged at the final port of discharge, whichever comes first [4]–[6].
5. **Change of Voyage Clause Deviation Clause:** The Marine Insurance Act stipulates that in the event of a change in voyage, the insurer is released from obligation as of the moment of the change, unless the policy expressly states otherwise. If the insurance does not state differently via this provision, the occurrence is considered covered.
6. **Touch and Stay Clause:** The freedom to "touch and stay at any port or place whatsoever" is not sufficient for the ship to leave the course of her journey from the port of departure to the port of destination in the absence of any additional permission or use.
7. **Negligence Clause:** This is intended to expand the underwriters' obligation to encompass risks of a kind that are not considered maritime dangers in the traditional sense. It stipulates that the insurance will pay for loss or damage to a ship's hull or equipment directly caused by:
 - i. Fuel explosions on ships or elsewhere, or accidents involving the loading or movement of cargo
 - ii. Burst boiler pipes
 - iii. Officers' and the master's negligence
 - iv. Negligence of repairs as long as the repairs aren't guaranteed under this clause
 - v. Exposure to airplanes
 - vi. Any interaction with a land vehicle, a port, or a harbor installation
 - vii. Lightning strike, volcanic eruption, or earthquake.

Running down Clause: Under an ordinary marine policy, the assured is protected against damage to his own ship in the event of a collision, but this protection does not cover his obligation for damage to any other ships. This provision creates an additional contract that offers the insured some defense against such third-party losses. It states that the underwriters agree to cover three-quarters of the damage that the assured becomes responsible for in the event that the covered vessel collides with another vessel.

Sue and Labor provision: This provision provides a thorough explanation of the scope of the underwriter's responsibility for such costs. It specifically states that liability cannot exceed the ratio of the insured sum to the value of the boats. As was previously established, even when there was underinsurance, underwriters would still be responsible for the whole cost of litigation and labor costs in the absence of the clause.

Re-Insurance Clause: An underwriter may decide that it is appropriate to reinsure all or a portion of a risk for which he has accepted responsibility for a number of different reasons. He could discover, for instance, that his obligations on a particular ship or at a certain location have become too onerous. His cumulative obligation is far more than his customary retention due to declarations made under open covers or floating policies, acceptances by his agents in other markets, and other factors. He could have agreed to a line on "all risks" conditions and afterwards wanted to re-insure solely for complete loss.

In addition to the provisions mentioned above, knowing the following bonds is crucial for maritime insurance:

1. Bottomry Bond:

A Bottomry Bond is a bond that serves as collateral for a loan that the ship's master raises to cover certain urgent costs, such as ship repairs. It is repayable once a certain number of days have passed after the ship arrived, as stated in the bond. The lender forfeits his money if the ship is lost before reaching its destination.

2. Respondentia Bond:

Similar to a bottomry bond, a respondentia bond denotes a financial loan taken out by a ship's captain to cover certain pressing costs. Only the cargo is used as security for the loan. The Respondentia Bond specifies a time frame after the cargo arrives at its destination during which the loan must be returned. The lender loses money if the package is lost in transit.

Oceanic Losses

You should be aware that the insurer is responsible for any loss directly caused by a risk covered against under the Marine Insurance Act, unless the policy specifies otherwise. Unless the policy specifies otherwise, the insurer is responsible for any loss directly attributable to a peril insured against, even if the loss would not have occurred but for the misconduct or negligence of the ship's master or crew. The insurer is not responsible for any loss attributable to the assured's willful misconduct. Unless the policy specifies otherwise, the insurer is not responsible for losses attributable to normal wear and tear, common leaks and breaks, inherent vices or nature of the subject matter covered, losses directly attributable to rats or vermin, or damages to machinery not directly attributable to marine dangers.

Insurance-related losses may be roughly classified into two classes:

- i. Loss overall and
- ii. Limited Loss.

Total Loss and Types of Loss

Let's investigate the definition of complete loss. Total loss refers to when the insurance's covered peril has been completely lost. Total losses may also be broken down into real total losses and constructive total losses.

Realized Total Loss

According to reports, a real complete loss has occurred:

when the insured property is destroyed or becomes so damaged that it is no longer an insured property. when the subject-matter is permanently taken away from the assured. After a decent amount of time has passed, no word is received about the adventure ship's whereabouts. In the event of an Actual Total Loss, the insurer is required to pay the lesser of the insured amount or the actual loss. But the loss's root cause must be one of the risks covered by the insurance.

Overall Positive Loss

In general, a Constructive complete loss occurs when the insured item is logically abandoned due to an apparent inevitability of its real loss or because doing so would require spending money that would even be more than the item's worth. When the assured is deprived of possession of his ship or goods due to a peril insured against and it is unlikely that he will be able to recover the ship or goods, as the case may be, or when the cost of recovering the ship or goods, as the case may be, would be greater than their value when recovered, then it is said that a constructive total loss has occurred. In the event that an item is damaged and having it repaired would cost more than having it sent to its destination, In the event that a ship is damaged, the risk insured against must cause such damage that the cost of fixing the damage would be more than the ship's worth.

Constructive total loss's impact

When there is a constructive complete loss, the assured has two options: they may either surrender the covered property to the insurer and handle the loss as if it were a genuine total loss, or they can treat it as a specific loss.

Abandonment Notice

The assured is giving the insurer notice that he unconditionally relinquishes all of his rights in the insurance's subject matter. 62 specifies the following guidelines for abandonment:

- i. The insured must notify the insurer of their desertion. If he doesn't, the Loss may only be considered partially incurred.
- ii. Notice of abandonment may not be required by the insurance.
- iii. Notice of desertion may be sent verbally, in writing, or both verbally and in writing. Although the purpose of the guaranteed to give up his covered interest in the subject matter insured is not expressly stated, it must unquestionably be unconditional.
- iv. When receiving accurate information about a loss, notice of abandonment must be made within a reasonable amount of time. However, if the information is ambiguous, the assured is entitled to a reasonable amount of time to investigate before notifying.
- v. The fact that the insurer declines to accept the abandonment does not affect the rights of the insured where the notice of abandonment is properly delivered.
- vi. The insurer's actions may have indicated or expressed acceptance of desertion. After notification, the insurer's simple silence is not considered acceptance.

- vii. The abandonment is final once the notification of abandonment has been accepted. Acceptance of the notification is a clear admission of responsibility for the loss.

Consequences of Abandonment

If there is a legal abandonment, the insurer is allowed to assume the assured's interest in any remaining portions of the covered subject matter as well as any related intellectual rights.

Partial Loss Types

Any loss outside a complete loss is referred to as a partial loss in the context of maritime insurance. The partial loss, as previously indicated, may be divided into the following categories:

Specific Average Loss

It is referred to as a specific average loss when the subject matter is only partly lost or damaged by a risk covered against. The following requirements must be met for a specific average loss: Only a specific subject matter is lost or damaged. The loss ought should be unintentional.

It ought to be brought on by a risk that insurance covers:

The harm shouldn't have been endured for the benefit of everyone. Additional categories for specific average losses include:

1. Specific Average on Ship:

The loss resulting from the risk insured against partially damaging the ship is referred to as "particular average on ship." The insurer is responsible for covering the actual cost of repairs that were reasonably required to fix the problem.

2. Specific Average on Cargo:

When a section of the cargo is completely lost or when the cargo has been substantially destroyed by the risk insured against, a claim for specific average on cargo may be made.

3. Salvage fees:

These are the compensation given under maritime law to the salver for saving or assisting in saving life or property at sea. Additionally, the salver must be unfamiliar with the journey. In other words, he wasn't supposed to be involved in the adventure. The insurers are liable for the salvage costs as a partial loss. The underwriter on the hull is not responsible for any payment made to the salver if the salvage expenses are necessary due to the ship's unseaworthiness. A salver who has rescued a piece of property is entitled to custody of it as payment for his services.

Average Global Loss

Any unusual spending or sacrifice that is undertaken freely and sensibly in the face of danger in order to protect the property engaged in a shared adventure is referred to as a general average loss. In the event of a general average loss, it is the norm that all parties involved in the shared undertaking must bear it proportionately. Example: A cargo ship caught fire; water was poured at the fire to put it out, but the water ruined the cargo. The loss brought on by the shipment is an ordinary loss[7]–[9].

Resolution of Claims

You must keep in mind that since the risk covers for import/export and inland consignments vary, the claim settlement process is described separately:

Pertaining to import/export Shipments

Claims made under maritime insurance must be accompanied by certain documentation, which varies according on the kind of loss, the circumstances surrounding the claim, and the manner of transportation. The following papers are necessary for any claim:

Giving the Insurance Company Notice

The policyholder must notify the insurance company as soon as the loss is realized so that it may conduct an assessment.

Policy

The firm must get the original policy or proof of insurance. This document confirms the claimant's identity and provides proof that the insured property genuinely exists.

Invoice of Lading

A bill of lading is a record that attests to the fact that the goods were delivered to their destination. It also provides information on the cargo.

Invoice

The conditions of the sale are documented by an invoice. Additionally, it includes a detailed description of the products, pricing, etc. The invoice gives the insurers the ability to verify that the cargo's insured value is reasonable in comparison to its cost and that there is no excessive overvaluation. The original bill must be provided as proof of purchase.

Research Report

Surveys provide information on the kind and scope of losses, and they are crucial to the resolution of claims. The surveyors' conclusions include information on the kind and degree of loss or damage, the specifics of sound values and damaged values, etc. It is often provided with the notation "without prejudice," which refers to the possibility of liability under the terms of the policy.

Charge Note

The claimant must provide a debit note outlining the amount he is claiming for the loss or damage. A claim bill may also be used to describe this.

Protest copy

The vessel's captain often lodges a protest before a Notary Public upon arrival at the destination if the loss or damage to the cargo was brought on by a hazard of the sea. He informs that he is not accountable for the loss or harm via this protest. To confirm the real source of the loss, insurers may want to obtain a copy of the protest.

Subrogation letter

This is a legal document that gives the insurers the claimant's rights against a third party. After settling a claim, the insurers may want to seek compensation from a carrier or other third party that they believe is responsible for the loss. This document gives me the right to do it. It must be properly stamped. Other documentation needed to back up specific average claims include short landing certificates, ship survey reports, lost overboard certificates, and certificates for goods lost during loading and unloading operations.

Invoice of entrance

The customs officials' bill of entry, which includes information such as the amount of duty paid and the date the ship arrived, is the other crucial document.

Claims for Inland Transit

The following paperwork must be provided to the insurers in support of inland transportation claims: the original policy or certificate of insurance, properly endorsed, original or a copy of the invoice. The original railway receipt and/or non-delivery certificate/consignment letter if the items are completely lost or not delivered. a duplicate of the legally stamped Letter of Subrogation supporting the claim made against the railroads or road carriers. When a consignee claims loss, a special power of attorney with a proper stamp and a letter of authority sent to the railway authorities are signed by the consignors in their favor. Letter of Authority from the consignors in favor of the insurers, sent to the railway authorities. Letter of commitment from the claimant in the event that the shipment is not delivered. After modifying the suggested salvage value, pay Bill.

Once environmental harm and injuries are taken into account, analysts predict that Costa Concordia losses might reach \$1 billion. The cruise ship's sinking would represent the greatest loss to the ocean in absolute terms. The largest insurer in Europe by market capitalization, Allianz, according to Duncan Southcott, director of marine UK, stated the growing size of ships "must be a worry... It's the first time one of these enormous warships has gone awry. Following the tragedy, insurers hoped to force through price rises of up to 20%, according to two senior underwriters who refused to be identified. Brokers said that a major increase in rates was unlikely due to the marine insurance market's intense competition. Many insurance and reinsurance firms, including Generali, RSA Insurance Group, and XL Group, are sharing losses from the Costa Concordia. Will this one defeat matter? We could see some capacity withdraw, according to Marcus Baker, chairman of Marsh's marine practice. For some, this might be the straw that breaks the camel's back. He did, however, stress that the cruise business was still mostly secure. "Incidents and injuries have typically been few. Many underwriters believe the risks to be rather favorable in comparison[10]–[12].

CONCLUSION

In conclusion, the interests of shipowners, cargo owners, and intermediaries are all protected by marine insurance policies, which are a cornerstone of international commerce. These rules support the efficient operation of global trade by acting as a safety net against the unpredictability of marine operations. The flexibility of the sector to adapt to shifting conditions, welcome innovation, and retain risk management standards assures that marine insurance policies will continue to be important in assisting the global economy. These regulations are

known for their versatility and flexibility, with many variants catering to various facets of the transportation process. Marine insurance plans provide a comprehensive risk management framework for all parties involved, from hull insurance covering the vessel itself to cargo insurance safeguarding items in transit. Marine insurance coverage continues to be crucial at a time of heightened global interconnection. The maritime insurance sector must constantly adapt to new problems as technology, trade routes, and geopolitical situations change. Addressing new dangers like cyberthreats and environmental issues is part of this.

REFERENCES

- [1] M. Mudrić, “Armed Guards on Vessels□: Insurance and Liability,” *Pored. Pomor. pravo*, 2011.
- [2] N. S. Kumar and K. Selvamani, “LIFE INSURANCE INDUSTRY IN INDIA-AN OVERVIEW,” *Int. J. Res. -GRANTHAALAYAH*, 2016, doi: 10.29121/granthaalayah.v4.i10(se).2016.2466.
- [3] R.-I. Chitescu, A. Mocanu, and M.-N. Frinculeasa, “Programs and Projects in the Tourism Industry. The Romanian Public Policies,” in *STRATEGICA: UPSCALING DIGITAL TRANSFORMATION IN BUSINESS AND ECONOMICS*, 2019.
- [4] R. Bregvadze, “DEVELOPMENT OF «LIABILITY INSURANCE» IN GEORGIA FOR THE LAST 10 YEARS» (OVERVIEW OF 2008 - 2018),” *Econ. Profile*, 2020, doi: 10.52244/ep.2020.20.07.
- [5] M. S. Khan and S. Dash, “A Study of Impact of Motivation on Productivity of Employee,” *Int. J. Bus. Manag.*, 2014.
- [6] E. R. McKinstry, “Sources: Encyclopedia of the New American Nation: The Emergence of the United States, 1754–1829,” *Ref. User Serv. Q.*, 2006, doi: 10.5860/rusq.46n1.71.
- [7] R. Munson and A. Black, *The Elements of Reasoning*. 2013.
- [8] R. J. Heffron and G. F. M. Little, *Delivering Energy Law and Policy in the EU and the US*. 2016. doi: 10.1515/9780748696802.
- [9] M. Z. Lubis, “Tingkat Kesukaan dan Daya Terima Makanan serta hubungannya ddengan Kecukupan Energi dan Zat Gizi pada Santri Putri MTs Darul Muttaqien Bogor,” *World Agric.*, 2015.
- [10] Y. Garzón, “ARTETERAPIA COGNITIVA CONDUCTUAL PARA EL TRATAMIENTO DE ANSIEDAD Y DEPRESIÓN EN UN GRUPO DE PACIENTES ONCOLÓGICOS DE LA ASOCIACIÓN NACIONAL CONTRA EL CÁNCER CAPÍTULO DE VERAGUAS,” *World Agric.*, 2015.
- [11] G. Núñez, “Dimensiones de personalidad y estilos de afrontamiento en pacientes con diagnóstico de cáncer,” *World Agric.*, 2015.
- [12] Parliamentary Monitoring Group, “SA maritime industry opportunities & challenges: briefing by SA Maritime Safety Authority,” *Parliamentary Monitoring Group*, 2012.

CHAPTER 13

AN OVERVIEW OF FIRE INSURANCE

Amit Verma, Associate Professor,
College of Law, Teerthanker Mahaveer University, Moradabad, Uttar Pradesh, India,
Email Id- amitverma2@gmail.com

ABSTRACT:

Fire insurance is a foundational element of risk management, providing essential protection against the devastating financial losses caused by fire-related incidents. This paper delves into the significance, features, and complexities of fire insurance. By exploring its historical evolution, coverage specifics, and underwriting considerations, the paper offers insights into how fire insurance policies mitigate the economic impact of property damage. Through analysis of real-world cases and modern practices, this study sheds light on the evolving nature of fire insurance and its role in promoting resilience, stability, and business continuity. Fire insurance stands as a bedrock of risk mitigation, offering essential financial protection against one of the most destructive perils. With the potential to cause widespread devastation, fires can lead to significant economic losses for individuals and businesses alike. Fire insurance policies play a crucial role in alleviating these losses, allowing property owners to rebuild and recover without bearing the full brunt of the financial burden.

KEYWORDS:

Fire Prevention, Indemnity, Insurable Interest, Policyholder, Premium, Reinstatement Value.

INTRODUCTION

You learned about the components of a general contract, as well as the meaning and definition of maritime insurance, in the previous course. It addressed describing the various maritime insurance products. The course also provided an overview of the many clauses included in marine insurance as well as ideas like marine losses and the process for paying claims under marine insurance. We will explore fire insurance in this section. Contracts for fire insurance cover the risks of fire damage. They protect against the possibility of loss brought on by a fire or its byproducts. As a result, fire insurance plans protect the insurance company when an asset is at danger due to fire or a fire-related disaster. The fire and other events listed in the policy are covered by a fire insurance policy. To cover the loss produced by different causes, it is essential that the policy include several provisions to address fire-related issues. The subject content and/or covered assets should be specified in the policy. Despite the damage being made to the assets due to the fire, the contract for fire insurance does not cover the assets that are not included in the policy document. The policy paper serves as proof that the contract was signed. You will learn about the definition of auto insurance and several kinds of auto insurance policies in the next section. Claims under auto insurance and third-party claims will also be covered in the following unit[1]–[3].

The following are some key definitions of fire insurance:

According to Section 1.2 of the Insurance Act of 1938, "the business of effecting contracts of insurance against loss by or incidental to fire or other occurrence customarily included among

the risks insured against in fire insurance policies" is defined as "the business of effecting, other than incidentally to some other class of insurances business."

Fire insurance, as defined by V.R. Bhushan and Prof. R.S. Sharma, is "an agreement whereby one party, in exchange for a consideration, undertakes to indemnify the other party against financial loss, which the latter may sustain as a result of certain defined subject matter being damaged or destroyed by fire or other defined perils to an agreed amount." According to T.R. Smith, fire insurance is "a contract whereby the insurers undertake to indemnify the insured against financial loss which he may sustain as a result of certain defined property, known as the property insured, being damaged or destroyed by fire or other perils within a stated period of the insurer's liability being limited to a specified amount, known as the sum insured."

As a result, having a physical asset is necessary to mitigate the danger of fire. The covered asset then becomes the object of the insurance contract. The occurrence of fire is crucial, and the asset must sustain damage as a result of the fire. Both the damage and the guaranteed must be covered by insurance. It is not crucial to know where the fire started or what caused it to start burning the asset. If the insurance company discovers the assured's dishonest intentions, it may use that information as a defense to avoid paying out on the fire insurance claim. Fire insurance contracts are thus good faith contracts and a subset of general insurance.

Therefore, local insurers may find it challenging to entice reinsurers if domestic prices stagnate at lower levels even while reinsurance rates rise. Industry sources claim that reinsurers demand that insurance firms carry a larger share of each policy issued by way of increasing deductibles on a global scale. The fraction of the loss that an insurer must incur in the case of a claim is known as a deductible. A draft of the amended tariff will be posted on the TAC website for feedback, much as with fire insurance, before a final version is announced.

In a similar development, the IRDA has mandated that insurance providers deal with mega risk policies in the same manner as non-tariff products by using the "file and use" procedure. The 'file and use' process is comparable to submitting a draft prospectus to SEBI for a public offering. Despite the fact that the policy is not evaluated, the filing period provides the regulator time to make sure that the price is reasonable and the product does not harm the market. Only non-tariff items are covered by file and use since TAC has standardized and developed tariff policies like fire and auto insurance. Only those policies that were marketed as packaged items required filing, even in the case of non-tariff products. However, customized insurance did not need filing. The Mega Risk policy was created with large insurance customers like refineries and other enterprises with high-risk concentrations in mind. These risks are often only covered when reinsurance backing is finalized in India due to the country's low capacity.

The Mega Risk plans were never registered with the IRDA since this policy was introduced in 1999, a year when there was no insurance regulatory body. Since insurers believed that this was not a new product but rather a renewal of an existing policy, this practice persisted even after the IRDA was established. According to sources, the IRDA will henceforth classify each renewal as a new product unless the renewal policy's terms and conditions are identical to the expired policy in every way. These plant owners may shop around for the best reinsurance costs under the Mega Risk policy as opposed to buying insurance at the tariff rates. After agreeing to terms with the reinsurer, the buyer would negotiate with a regional insurer who would take on the risk with the backing of the reinsurance. Additionally, the IRDA has requested information from insurance providers on the claims history associated with each Mega Risk policy. Without attaching any

technical or scientific definitions or conceptions to the phrase, the word "fire" should be understood in its plainest sense. Simply said, the danger of fire is an unanticipated or unexpected occurrence brought on by an accident or catastrophe that cannot be anticipated. As long as the assured has an insurable interest in the asset covered, the contract for fire insurance is legitimate. The insurance contract becomes a wagering contract and is thus unenforceable if the insurable interest is not there. Because the insured must have an insurable interest in the property both at the time of the contract and at the time of the loss, a fire insurance policy cannot be allocated without the insurer's consent. A product's insurable interest may result from ownership, possession, or a contract. A person having a limited stake in a piece of property or in certain products may insure them to protect both his own and other people's interests.

In its most common and literal use, the word "fire" refers to a fire that has "broken bounds." As long as it is contained within customary boundaries, "fire" that is employed for home or industrial purposes is not really fire. According to the fire insurance policy, "fire" refers to the process through which combustion or burning produces light and heat. "Fire" must be the outcome of a genuine ignition, and the loss that follows must be directly related to that ignition. Loss or damage brought on by firefighting activities is also included in the definition of "loss or damage by fire."

The following losses are included in fire insurance coverage:

property or goods ruined by water used to put out the fire. The fire department demolished nearby buildings in order to stop the spread of the flames. Damage produced by tossing furniture out of windows, for example, or by breaking products while they are being removed from a burning building. wages given to those working to put out fires. Losses resulting from fire brought on by an earthquake, invasion, foreign enemy act, hostilities or war, civil unrest, rioting, mutiny, martial law, military rising, or insurrection are not covered by a fire insurance policy. loss brought on by an underground fire. loss brought on by property set on fire by a governmental official's instruction. theft-related losses that occur before, during, or after a fire. property loss or damage brought on by its own spontaneous combustion or fermentation, such as when a bomb explodes owing to a flaw in it. Unless they really create ignition that spreads into fire, losses or damages caused by lightning or explosions are not covered.

Fire Insurance Components

We'll talk about the components of fire insurance in this. A fire insurance contract contains each of the crucial components of an insurance agreement. The crucial components are:

1. Capacity to Contract:

The parties to the agreement must be able to do so. He shouldn't be considered a minor, bankrupt, or deranged.

2. Consideration:

The contract's consideration must be legal and not prohibited by the law.

3. Purpose:

The purpose of the contract must be legal and not contrary to public interest or policy.

4. Free assent:

Without force, undue influence, fraud, or deception, the contract should have been reached with the parties' free assent.

5. Contract Parties:

The parties to the fire insurance contract are the insurer and the insured. The provisions of the Insurance Act of 1938 specify the function of the insurer. The statute establishes the insurer's role and makes his registration necessary.

6. Questionable:

An event's likelihood of occurring should be questionable.

7. Insurable Interest:

Insurable interest is necessary for the fire insurance contract to be legitimate.

8. Contract of Uberrima Fides:

The fire insurance contract is an example of an uberrima fides contract, meaning that there must be the highest degree of good faith between the insurer and the insured.

9. General Insurance Principles:

The fire insurance contracts cover the general insurance principles and insure the assured's property. Although the insurance policy cannot protect the item from danger, it may provide compensation or a replacement for the asset that is destroyed by fire.

10. Existence:

Just like any other sort of insurance contract, a contract for fire insurance comes into existence. The assured sends the fire insurance contract proposal to the insurer by filling out the form and giving information about the asset covered. The insurer takes the premium and gives the insured the cover note or the policy document as a sign that the contract has been completed after reviewing the facts and details provided by the assured and finding them satisfactory.

11. Period:

The length of the fire insurance policy is brief. Typically, the contract's duration is up to one year. After the insurance time has expired, the policy must be renewed. The cover also expires whenever the insurance does. By paying the premium, you may extend the policy's term and keep it in effect under its original terms and conditions. When a policy is renewed, the insurer sends the insured a new policy document.

DISCUSSION

Kinds of Policies

Let's study about the various kinds of policies. This is also in the given:

The principal types of fire insurance policies are given:

1. Valued policy:

It is a policy whereby the insurer agrees to reimburse the insured for the stated value of the property. The value of the subject matter is the foundation for indemnification under this insurance and was previously agreed upon by the insured and the insurer. Not considered is the real market value. As a result, the amount payable under a valued insurance may be more or less than the property's actual worth. In fire insurance, valued policies are not often issued. They are often granted on artworks such as paintings, sculptures, and photographs whose worth cannot be readily ascertained.

2. Unvalued policy:

A policy that does not indicate the subject matter's worth at the time the policy is adopted is said to be unvalued. However, in a loss scenario, value is determined by appraisal. Another name for this is an open policy.

3. Specific insurance:

This policy covers a specific property for a certain value, and in the case of a loss, it will pay out if the loss is up to the insured amount. However, in this case, the topic's genuine worth is not taken into account.

4. Average policy:

An average policy is a fire insurance that includes the "Average Clause." If the real value is more than the covered amount under this policy, the insurance company will pay in proportion and the insured is regarded as being his own insurer for the remaining amount. The claim is calculated by multiplying the amount of loss by the insurance amount, which is divided by the subject-matter's real worth.

5. Floating insurance:

This policy is taken out to cover items owned by the same individual but located in several lots at various locations under a same amount for a single premium. For all of his products that are partially stored at warehouses, railroad stations, ports, etc., a producer or dealer can choose to take out a single floating insurance. The premium for such a policy is typically the average of the premiums that would have been paid if each lot of the products had been insured for a certain amount under separate policies.

When the insured is able to report simply the overall amount at risk and not individual values in individual risks, this policy is helpful. Floating policies cannot be extended to more than one town or village, nor can they be written to cover items in undefined structures or locations. Averaging clauses are usually applicable to floating policies.

6. Stock declaration guidelines:

Products with rapid volume or value swings provide a unique challenge for insurance. In such a scenario, a businessman would needlessly pay a high premium if he took out a policy for the maximum amount, and a significant portion of his stock may be uninsured if he took out a policy for a smaller amount. In order to solve this problem, the "declaration policy" was created. It aims to provide the broadest coverage possible while also preventing over insurance and the ensuing overpayment of premiums. A temporary premium for this insurance is charged, and it is based on 75% of the total amount covered. The average amount of stock at risk is determined at the end of

the year based on all declarations, and this average amount represents the insured amount. However, the insurer under this insurance levies a minimum fee. This insurance is acquired to protect stocks whose values may fluctuate significantly over the course of the contract. In the case of such an insurance, 75% of the premium must be paid in advance. The insured specifies the insurance company's maximum responsibility under the policy. The average stock and ultimate premium are computed at year's end[4]–[6].

7. Loss of profit insurance:

This kind of coverage compensates for losses incurred due to fire. Consequential loss insurance is another name for this coverage.

8. Typical fire insurance:

This policy is offered to cover any direct losses or damages brought on by burning and lighting. A similar insurance also covers riot, earthquake, flood, explosion, and other natural disaster-related losses.

9. Reinstatement policy:

This insurance commits the insurer to paying the entire cost of the replacement property. Here, the cost of replacing the damaged property with new property of the same sort rather than the depreciated worth of structures or machines may be recovered. This insurance is provided for buildings, equipment, or both. After the First World War, when there was very high global inflation, this kind of program was established. "Replacement Policy" is another name for it. These days, it's rare to see a policy of this kind.

10. Schedule insurance:

A schedule insurance is one that covers a number of properties under a single set of terms and conditions. The insured is only given access to the details of the properties and their individual premium rates in one policy.

11. Comprehensive insurance:

Losses caused by riots, civil unrest, revolt, etc. are often not covered by a fire insurance. However, homeowners do sometimes get full plans from fire insurance firms. These plans often cover hazards like riots, strikes, explosions, lightning, thunderbolts, and fire. A insurance of this kind is referred to as a "Comprehensive Policy" or a "All Insurance Policy." Such laws are uncommon in our nation.

12. Sprinkler leakage policy:

This kind of insurance covers building losses brought on by liquid or water leaks.

13. Excess insurance:

This policy is given out for inventory whose value is continually changing. Taking one insurance for a specified amount is not legal in this situation. As a result, the insured purchases an ordinary insurance for the stock's minimum value and an excess policy for its higher worth. Periodically, the stock's real value will be reported.

14. The highest value with Discount insurance:

According to this policy, the insured will get a return of one third of the premium paid when the policy matures. The danger is fully covered by this insurance.

Consequential Loss Policy:

This policy stipulates that the underwriter would reimburse the insured for any lost earnings he incurs as a result of the disruption of his company due to a fire. It also goes by the name "loss of profits policy."

Claim under Fire Insurance Paid

You must be aware of how fire insurance claim payments are made. For the purpose of settling a fire insurance claim, the following process should be followed:

1. The policy holder must notify the insurance company in writing as soon as a fire-related loss or damage occurs, together with an estimate of the loss.
2. **Inspect Report:** If the loss is minimal, the insurance company may assign an officer to inspect the damage, and on the basis of the officer's report and the claim form, determine whether to pay the loss. However, in cases of significant losses, a government-licensed independent surveyor is chosen to provide a report on the damage.

Re-insurance

"The practice whereby one party, called the Reinsurer, in consideration of a premium paid to him agrees to indemnify another party, called the Reinsured, for part or all of the liability assumed by the latter party under a policy or policies of insurance which it has issued." Reinsurance, as the name indicates, is the act of insuring once again. Transferring insurance business from one insurer to another is what it is. Reinsurance occurs when a risk that was originally covered by one insurer is partially reinsured by a different insurer. In other words, he reinsures a portion of the risk to lessen or eliminate his own obligation. The office receiving the business is referred to as the "Reinsurer or Assuming or Guaranteeing Office" while the insurer transferring the business is referred to as the "Principal or Direct or Ceding or Original Office." The risk coverage facility is provided by the reinsurer in exchange for a fee known as the reinsurance premium. The cost of reinsurance is a cost to the insurer and an income to the reinsurer.

A contract of indemnification also includes reinsurance. The original corporation is required to provide the reinsurer with all pertinent information. In the case of a loss, the reinsurer, subject to the amount of reinsurance protection acquired, indemnifies the loss. The principle will cover the remaining costs. This is what the ceding firm refers to as risk retention. An insurance firm assigns to another business all or a part of the risk exposure that is subject to an insurance policy. An insurer that accepts a risk transfer some of that risk to another insurer under the reinsurance system. It is accurate to refer to reinsurance as an indirect business. It differs from direct insurance business, which an insurer receives from the applicant directly. The four non-life insurance businesses that were once a part of the General Insurance Corporation of India have recently been granted independence and autonomy, and the GIC of India has been transformed into a reinsurance company. The process to be followed in reinsurance agreements has also been outlined by the IRDA[7]–[9].

Reinsurance is a completely different agreement from the first insurance agreement that the reinsurer and the ceding firm engaged into. The original insured has no claims against the reinsurer since they are not parties to the reinsurance arrangement. Reinsurance contracts are governed by the normal rules of contract law as well as the unique rules that apply to direct insurance contracts. The ultimate good faith concept requires the ceding firm to provide complete disclosure of all relevant information. If any significant changes are made, they must also be explicitly disclosed to the reinsurers.

The escrowing firm gains an insurable interest in the risk it accepts for direct business and underwrites. Financial loss will arise from a loss occurring. As a result, it has the legal right to reinsure the risk. The insurable interest is nonetheless limited to the level of responsibility emanating from the primary insurance contract. The reinsurer is not responsible under the reinsurance contract if the ceding firm is not liable for a specific matter under the original policy. Reinsurance contracts are contracts of indemnification against financial losses, just as direct policies are. If permitted by local laws, an organization that does business with the general public may also conduct reinsurance business with other insurance firms. Professional reinsurers, however, only take on reinsurance business from the insurance firms and do not accept direct insurance from the general public. Among the top reinsurance firms in the world are Swiss Reinsurance and Munich Reinsurance. Reinsurance contracts provide that the ceding company will earn commissions from the reinsurer that are greater than the ceding company's initial commission payments. This is true because gaining new business directly is more expensive than acquiring new business via reinsurance. Additionally, the ceding company's underwriting and administrative costs are much higher than those of the reinsurers [10], [11].

CONCLUSION

In conclusion, fire insurance ensures that people and organizations can recover from the effects of fire-related accidents, and it continues to be a crucial component of financial stability and business continuity. Its continued importance in risk management techniques is shown by its capacity to provide stability and support during times of adversity. The fire insurance industry's flexibility and dedication to protecting the interests of policyholders will continue to be of the utmost significance as societies manage shifting dangers and difficulties. Fire insurance plans come with a variety of coverage choices that are specially crafted to meet the individual requirements of property owners. These insurance plans cover both the direct physical harm brought on by fires as well as indirect losses like business disruption and increased living costs. The value of fire insurance endures at a time characterized by urbanization, industrialization, and shifting climatic trends. The fire insurance sector must continually modify its underwriting methods and risk assessment methodology as the risk landscape changes as a result of technology improvements and environmental changes.

REFERENCES

- [1] M. Miskic, G. Coric, and D. Vukosavljevic, "Building financial and insurance resilience in the context of climate change," *Ekon. Poljopr.*, 2017, doi: 10.5937/ekopolj1703019m.
- [2] R. A. J. Roberts, "Insurance of crops in developing countries," *FAO Agric. Serv. Bull.* 159, 2005.

- [3] M. Egelhaaf and D. Wolpert, "Post Collision Vehicle Fire Analysis," *22nd Int. Tech. Conf. Enhanc. Saf. Veh.*, 2011.
- [4] H. Kim and W. J. Kwon, "A multi-line insurance Fraud Recognition System: A government-led approach in Korea," *Risk Manag. Insur. Rev.*, 2006, doi: 10.1111/j.1540-6296.2006.00090.x.
- [5] M. Escarameia, N. Walliman, C. Zevenbergen, and R. de Graaf, "Methods of assessing flood resilience of critical buildings," *Proc. Inst. Civ. Eng. Water Manag.*, 2016, doi: 10.1680/wama.14.00066.
- [6] H. L. Febo, "Drying of combustible powders - Risk & mitigation," *J. Loss Prev. Process Ind.*, 2015, doi: 10.1016/j.jlp.2014.12.019.
- [7] M. Miškić, G. Ćorić, and D. Vukosavljević, "BUILDING FINANCIAL AND INSURANCE RESILIENCE IN THE CONTEXT OF CLIMATE CHANGE TT - UNAPREĐENJE OTPORNOSTI OSIGURANJA I FINANSIJA U KONTEKSTU KLIMATSKIH PROMENA," *Ekon. Poljopr.*, 2017.
- [8] "Guidelines for Vapor Cloud Explosion, Pressure Vessel Burst, BLEVE, and Flash Fire Hazards, 2nd Edition (August 2010)," *Process Saf. Prog.*, 2011, doi: 10.1002/prs.10456.
- [9] H. L. Febo Jr, "Processes for Drying Powders – Hazards and Solutions," *Chem. Eng. Trans.*, 2013.
- [10] M. F. Stringfellow, "Residential lightning fires in the usa: An overview," in *IEEE Transactions on Industry Applications*, 2013. doi: 10.1109/TIA.2013.2256874.
- [11] J. Hall, "Owning the Future: Integrated Risk Management in Practice," *Struct. Saf.*, 2000, doi: 10.1016/s0167-4730(00)00015-1.

CHAPTER 14

EXPLORES THE SIGNIFICANCE OF MOTOR INSURANCE

Sourabh Batar, Assistant Professor,
College of Law, Teerthanker Mahaveer University, Moradabad, Uttar Pradesh, India,
Email Id- battarsourabh@gmail.com

ABSTRACT:

Motor insurance serves as a critical component of modern transportation, providing essential protection against the risks and uncertainties associated with vehicular accidents. This paper explores the significance, features, and complexities of motor insurance. By examining its historical evolution, coverage specifics, and regulatory aspects, the paper offers insights into how motor insurance policies mitigate financial losses arising from accidents, theft, and liabilities. Through an analysis of real-world cases and contemporary practices, this study sheds light on the evolving nature of motor insurance and its role in promoting road safety, legal compliance, and financial security. Motor insurance stands as a cornerstone of responsible vehicle ownership, offering financial protection and promoting road safety. In a world characterized by increasing vehicular density and diverse driving habits, the potential for accidents and related financial liabilities is ever-present. Motor insurance policies play a pivotal role in mitigating these risks, providing peace of mind for vehicle owners and ensuring a safety net for unforeseen events.

KEYWORDS:

Deductible, Liability Coverage, No Claims Bonus (NCB), Policyholder, Premium, Renewal.

INTRODUCTION

You learned about the definition and meaning of fire insurance in the previous lesson. Its focus was on outlining the components of fire insurance. The several types of fire insurance plans, the process for paying claims under fire insurance, and the idea of re-insurance have all been outlined. You will learn about auto insurance in this section. Consumers may get vehicle insurance for their automobiles, trucks, and other motorized vehicles. Its main function is to defend against financial damages brought on by auto accidents. In general, it is a cover for motorized vehicles that includes third-party liability coverage as well as fire, theft, impact, and collision coverage. You will learn about the characteristics of health insurance policies in the next section, as well as the steps and advantages of buying health insurance.

Additionally, the claim settlement process will be covered. In the next section, you will learn about the many kinds of health insurance policies. The notion of disaster insurance will also be explained in this section. You must be aware that a number of pedestrians were struck and killed by cars earlier. They either died or were hurt. Since the owners of the vehicles were uninsured, they lacked the wherewithal to provide them with compensation, therefore they did not get any compensation. In order to protect the interests of pedestrians, the Motor Vehicles Act of 1939 instituted mandatory insurance. While the insurance of motor vehicles against damage is not required, the insurance of third-party liability resulting from the usage of motor vehicles in public places is made mandatory. No motor vehicle is allowed to drive through a public area without this insurance[1]–[3].

The following liabilities need mandatory insurance: Any liability incurred by the insured in respect of death or bodily injury of any person, including the owner of the goods or his authorized representative transported in the carriage; Liability incurred in respect of damage to any third party's property; Liability incurred in respect of death or bodily injury of any passenger of a public service vehicle;

Responsibility under the Workmen's Compensation Act of 1923 for the death or physical harm of a conductor or ticket examiner, a hired driver, or passengers in a goods truck responsibility for physical harm or fatalities caused to commuters who are brought for hire, reward, or due to or as a result of an employment contract. The following must be included in the insurance policy's coverage for liabilities related to any kind of accident: Regarding injury to any other party's property: a cap of \$6,000.00. The amount of culpability incurred is infinite in cases of physical harm or death to any individual. The amount of obligation incurred is infinite if it results from the death of any passenger or the physical harm of any passenger of a public service vehicle in a public area.

Purchase of a New Car

A new automobile will cost more to replace than an older one since it is a more valuable asset. Furthermore, whether you finance or lease your new automobile purchase, the majority of lenders mandate that you maintain complete coverage at a certain level, making it hard to cut costs or focus just on the coverage you need. Before making a purchase, you might consider how your new vehicle would affect insurance rates. According to a recent survey by Insure.com, bigger, more durable vehicles like minivans, SUVs, and trucks tend to be the least expensive new automobiles to insure. Don't always assume that expensive models, such as showy sports cars, also come with premium enhancements. According to the research, certain cars, like the Honda Civic, have higher insurance premiums simply because their drivers are more likely to be young, childless individuals who are, by nature, seen as being riskier than parents. It's also one of the car models that is stolen the most in the US.

Increased Commuting

Long commutes to work not only cost you time and money in gasoline costs, but they also raise your vehicle insurance rates. Again, driving during rush hour puts you at significantly higher chance of being in a collision. Additionally, if your line of work requires a lot of driving, like pizza delivery or sales, you'll pay a price for the extra time spent behind the wheel since it raises your chance of getting into an accident. Although your zip code determines your real risk, premiums in cities are greater than those in rural regions since city dwellers typically have more accidents. Additionally, a larger population density in a region results in more claims, which is reflected in the higher premium costs there. Expect to pay higher rates if you just moved to New Mexico, Alabama, Oklahoma, or Florida. These states, according to the Insurance Research Council, have the highest percentages of uninsured drivers, which eventually affects rates for drivers who are insured.

Age and Marital Status

Unmarried people without children are seen as being at a greater risk than married people with children. Males under the age of 26 will pay considerably more.

Getting Rid of Your Auto Insurance

If you choose to forgo your motor insurance in an attempt to save money, you have shown the phrase "penny smart and pound-foolish" in the most traditional way possible. Your rates will increase if you go without vehicle insurance for even a short period of time (just over 30 days). Your vehicle insurance rates will be cheaper if you have no fines or accidents, but they may be more expensive if you have. Your location and your insurance company have a major role in determining when and whether you'll notice the surge. Employing a "merit plan" method are insurance firms. Whether you are a new or returning client, the majority of insurance providers frequently check for recent traffic infractions. Your vehicle insurance premiums may increase for a few years after your insurer discovers that you have committed a traffic infraction. Age, profession, and accidents are just a few examples of the non-controllable elements that influence auto insurance prices. Before you experience an unexpected rate hike, shopping around for a more competitive provider will enable you to understand what causes your vehicle insurance costs to skyrocket. Additionally, it could make you reevaluate some of your present driving practices.

Statement of Insurance

According to the Motor Vehicles Act, a certificate of insurance in the format specified by the Act's Rules must be produced before the insurance policy takes effect.

A certificate of insurance given by the insurers is the sole proof of the presence of a valid insurance as required by the Motor Vehicles Act, according to the police and R.T.O. Depending on the kind of vehicle insured, different points are covered under a certificate of insurance.

Different Forms of Auto Insurance

Let's talk about the many sorts of auto insurance policies. There are two varieties of policy forms for all kinds of vehicles:

Form "A":

Act Liability is covered by it. The "Standard Form for "A" Policy for Act Liability" is Form "A." With the exceptions specified in "Limitations as to Use," this form is applicable to all kinds of vehicles, including private cars, commercial vehicles, motorcycles, and motor scooters.

Form "B":

Own Damage Losses and Act Liability are covered by it. Additional obligations as described in the Tariff may also be covered by an extension of the policy. The kind of vehicle covered will determine whether form "B," which offers greater coverage, is appropriate. Thus, Form "B" Policies exist for personal vehicles, commercial vehicles, motorcycles and scooters, etc.

Regulatory Form B

The format of the insurance form is the identical for all cars, and this policy offers what is referred to as "comprehensive" coverage.

Loss or injury: These hazards are covered: Lightning, a fire, an explosion, or a self-ignition theft, burglary, or house breaking strike and riot, Flood, typhoon, hurricane, storm, tempest, inundation, cyclone, hailstorm, and frost are some examples of natural disasters. accidental

outside methods, a criminal act, a terrorist act, whether traveling by air, road, train, inland canal, elevator, or lift, Landslide/rockslide[4]–[6].

DISCUSSION

Compulsory Excess

In relation to each accident, the insured is required to pay a portion of the claim amount. Except in the event of a complete loss of the vehicle, further loss or damage to lights, tires, mudguards and/or bonnet side pieces, bumpers, and/or paintwork is not reimbursed.

Third-Party Liability

The insurers hold the insured harmless from any money for which he may be held legally liable to any person, including passengers in the motor vehicle, as a result of the death or bodily harm caused to such third parties or as a result of damage to third parties' property caused by or resulting from the use of the motor vehicle. The insured's responsibility for third-party property damage is capped at \$6,000, but it is limitless for third-party death or bodily harm. Additionally, these third parties are paid for their related legal fees and expenditures. As long as they were incurred with the insurer's express permission, the insured is also compensated for their legal fees.

The insurers are responsible for deaths or injuries resulting from employment-related activities, but only to the amount required to comply with the Motor Vehicles Act. If the destroyed property belonged to the insured, was held in trust for him, or was in his care or control, the damage to it will not be compensated. Only business vehicle insurance covers this. This offers protection when the car is hauling a mechanically driven vehicle that is inoperable. It states that when the insured vehicle is being utilized to tow any one mechanically powered vehicle that is incapacitated, the insurance's coverage is still in effect, and section II of the policy provides indemnification for liabilities associated with such towed vehicles. However, this is restricted by the following two rules: The car being towed shouldn't be pulled for pay or reward, and the insurance does not provide coverage for harm done to the towed vehicle or the goods it is hauling. These state that the insurer is not responsible for: Any accidents that occur outside of the policy's defined geographical region, which is India. With the purchase of an additional fee, the restriction may be expanded to include Bangladesh, Bhutan, Nepal, Pakistan, Sri Lanka, and the Maldives.

Conditions

There are two requirements that are particular to motor insurance, in addition to the standard terms such notification of loss, cancellation of policy, arbitration, etc. The insured is responsible for keeping the car in good working order and protecting it from theft or damage. The insured must take action to stop more damage in the case of an accident. Any further damage is at the insured's responsibility if the vehicle is driven before repairs. The choice for the insurance is to pay the amount of loss or damage in cash or to repair or replace the vehicle or any damaged components. The insured's estimated value of the vehicle or the value of the vehicle at the time of loss, whichever is smaller, is the limit of the insurer's obligation.

Form for Rating/Proposal

All the information required for rating and underwriting is gathered using the proposal form. Here are some examples of ratings:

Motorbikes, scooters, and personal vehicles

Rates are determined by the manufacturer-reported cubic capacity, the insured's declared value, the operating zone, and the age of the vehicle. The engine's power is determined by the vehicle's cubic capacity. automobiles under 1000 cc, automobiles between 1000 cc and 1500 cc, and scooters and motorbikes under 150 cc, between 150 cc and 350 cc, are subject to separate charges.

Commercial Automobiles

The passenger carrying capacity, gross vehicle weight, insured's declared value, and vehicle age all go into the rating.

Commercial vehicles may only enter one of three Zones:

Zone A: Kolkata, Mumbai, Chennai, and New Delhi

Zone B Each additional state capital

Zone C: India's Remainder

Coverage for Personal Accidents

Owner-drivers of personal automobiles and commercial vehicles are required to have personal injury insurance with a minimum of \$25,000 and a minimum of \$15,000 for owners of scooters and motorbikes. Only death, PTD, and PPD are covered.

The claim payment process

We'll talk about the process for paying claims in this. When a notification of loss is received, the policy records are examined to ensure that the implicated vehicle is covered and that the policy is still in effect. A claim form is sent to the insured person to complete and return when the loss is recorded in the claims register. A thorough estimate of repairs from any repairer of the insured's choosing must be submitted. In general, insurers accept responsibility for these repairs, but may sometimes request that the insured get an estimate from another repairer if they have cause to suspect that the competence, moral hazard, or professional integrity of the first repairer is unsatisfactory.

Assessment

Independent car surveyors with technical backgrounds are tasked with determining the reason for and scope of the damage. A copy of the policy, the claim form, and the repairer's estimate are sent to them. They examine the damaged car, talk about repair or replacement costs with the mechanic, bargain in accordance with the indemnification, and then submit their survey report. Independent surveyors are not typically used in cases of modest damage claims. The car is examined and a report is provided by the insurer's own representatives or automotive engineers.

Settlement

Examining the survey report, settlement is carried out in line with its suggestions. The customary procedure is to provide the repairer, to whom a letter is granted, direct authorization for the repairs. Before delivering the repaired vehicle to the insured, the repairers are also required in this letter to directly bill the insured for any relevant excess, depreciation, salvage, etc. The

repairers are also told to set aside any salvageable damaged components so that they may be picked up by the salvage buyer the insurers have designated. Otherwise, the salvage's worth as determined by the surveyor is subtracted from the claim cost if the repairers are prepared to keep it. The payment to the repairer is made upon receipt of their final bill of repairs after the completion of repairs and a satisfaction letter or voucher from the insured stating that the vehicle has been fixed to his satisfaction. Sometimes the insured pays the repairer directly; in this instance, the insured is compensated after receiving a receipted bill from the repairers. A discharge voucher or receipt is received in either scenario. The amount of the claim and, if any, the amount of salvage is noted in the claims register, policy, and renewal records as having been paid[7]–[9].

Claims Records

In addition to the claim form and survey report, the following papers are needed to complete the claim:

1. A driver's license
2. Book of Registration Certificates
3. Certificate of Fitness
4. Acquire
5. Police Report
6. Final Repairers' Bill
7. A note of satisfaction from the insured
8. If the insured party paid the repairer's charge, the receipt.
9. Refund voucher

Loss claims overall

When a surveyor determines that a vehicle cannot be repaired or that doing so would not be cost-effective, he or she bargains with the insured to have the loss assessed as a Total Loss for a fair amount that corresponds to the market worth of the vehicle just before the loss. The settlement will be made for the insured value if the market value exceeds the insured value. The insurers will pay the insured in cash and take over the salvage of the damaged car, which will then be sold for their own gain when tenders are called via newspaper advertising. However, before the insured is actually paid, the insurer will request from him the Registration and Taxation books, ignition keys, and blank T.O. and T.T.O. forms, all of which must be duly signed by the insured. This is done because, generally speaking, the insured is not encouraged to salvage unless they specifically want to do so in order to avoid the hassle of salvaging disposal.

Crime Claims

Total losses may also result from a car theft that the police are unable to locate for an extended period of time. A copy of the First Information Report that was filed with the police authorities as soon as the theft was discovered must be shown to substantiate these losses. The police department records the complaint and gives it a station diary entry number. The insured must provide this number, which is often known as SDE No. or C.R. No., in the claim notification to the insurers.

Until the car is located and returned to its owner, the police continue their investigations. However, if they are unsuccessful in finding the car after a certain amount of time—let's say, 1-2

months—they file away the case, attesting that it is true but undiscovered. The "Non-Traceable" police certificate is required before an insurance would pay for a complete loss resulting from theft.

The insured will need to provide the same paperwork that was mentioned previously. The insured must get duplicate copies from the Registering Authority and deposit them with the insurers after that. The insured's sole further correspondence with the RTO will be to report the theft-related loss of the vehicle and to file a non-user form, which will release him from tax liability.

Some insurers additionally need a particular kind of discharge from the insured on a stamped piece of paper, in which the insured agrees to reimburse the claim amount if the car is later located and given to him by the police. In the Discharge Form, he also promises to pay any taxes that may still be owed on the car that was stolen. The insurer keeps the ignition keys, R.C. Books, and other items in their possession so that they will be accessible if the car is subsequently located. It is usually advisable to request that the relevant Registering Authority not transfer the ownership of the vehicle while a complete loss claim is being handled for reimbursement in relation to the stolen car. This request should be made in a Registered A/D letter. This will stop the criminal from getting rid of the stolen car.

Defendant Claims

You must educate yourself on third-party claims. Let's talk about them now. The State Governments are given the authority to establish Motor Accident Claims Tribunals under Section 165 of the Motor Vehicles Act of 1988 to decide on third party claims. No civil court has the authority to hear any claim falling within the jurisdiction of a tribunal that has been established for a particular region. Within six months of the accident date, the party that feels they have been wronged must file a petition with the tribunal. The amount that the insurer must pay must be specified by the tribunal when it makes the award.

The following is a basic description of the process for third party claims:

1. An advocate is entrusted with the case upon receiving notification of the claim from the insured, a third party, or the MACT.
2. The insured is contacted for any pertinent accident-related information. The numerous papers are gathered, including the following:

License to Drive Police Report

Coroner's report, death certificate, and information on the driver's prosecution, if any. Age, income, and dependents details are included on the medical certificate. The advocate then submits a written statement to the MACT detailing the case's facts. The money is eventually paid to the third party against a valid receipt if the MACT makes the award.

Consensus Agreements

Claims are discussed with the third party to accept a compromise settlement where there is obvious responsibility under the policy; if the third party accepts, the settlement is recorded with the MACT and its approval is acquired. The check is deposited with MACT for distribution to the proper recipients.

Adalats Lok

When there is no question about a case's obligation under the terms of the policy, the MACT will forward it to the Lok Adalat or Lok Nyayalaya for a voluntary and amicable resolution between the parties. The check is deposited with MACT along with a copy of the judgment in the required note. To facilitate the peaceful resolution of third-party disputes, insurance firms frequently host Lok Adalat sessions in collaboration with the Legal Aid Board of each State and MACT[10], [11].

CONCLUSION

In conclusion, by ensuring financial stability, legal compliance, and traffic safety, car insurance is essential to contemporary civilization. Its flexibility in response to shifting risk, regulatory, and technology settings emphasizes its lasting importance. The capacity of the motor insurance sector to innovate and provide comprehensive coverage will be crucial in preserving its position as an essential risk management tool for vehicle owners and society at large as the world of transportation continues to change. From simple third-party liability coverage to comprehensive plans that cover both own-damage and third-party liabilities, motor insurance policies are made to meet a variety of demands. Although different jurisdictions have different legal requirements for auto insurance, the overall objective is always the same: to safeguard people and society at large from the costly repercussions of auto accidents. Motor insurance must develop to meet new difficulties like autonomous cars, cyber threats, and environmental concerns as vehicular technology improves and the risk environment changes. To guarantee that vehicle insurance continues to fulfill its objective, regulators and insurers must modify their procedures.

REFERENCES

- [1] S. C. Das and S. Rao, "Consumer Buying Behaviour and Satisfaction towards Motor Insurance Policies: Experience from Indian General Insurance Industry," *Int. J. Cust. Relations*, 2017.
- [2] S. Mall, P. Ghosh, and P. Shah, "Management of Fraud: Case of an Indian Insurance Company," *Account. Financ. Res.*, 2018, doi: 10.5430/afr.v7n3p18.
- [3] R. J. O. Messo, "Alternative Method of Mitigating Risk on Medium and Large Corporations," *Int. J. Bus. Manag.*, 2016, doi: 10.5539/ijbm.v11n11p164.
- [4] N. Gvozdrenović and O. Uzelac, "Telematics and recent trends in automotive insurance and other types of insurance," *Anal. Ekon. Fak. u Subotici*, 2018, doi: 10.5937/aneksub1839033g.
- [5] L. Latoki, H. Chalil, and Ponirin, "Pengaruh Harga Dan Kualitas Layanan Terhadap Kepuasan Pelanggan Asuransi Kendaraan Bermotor Pt. Asuransi Jasindo (Persero) Cabang Palu," *J. Katalogis*, 2018.
- [6] D. D. Yeh, J. O. Hwabejire, M. A. Demoya, H. B. Alam, D. R. King, and G. C. Velmahos, "Sternal fracture - An analysis of the National Trauma Data Bank," *J. Surg. Res.*, 2014, doi: 10.1016/j.jss.2013.08.025.
- [7] Е. Смирнова and И. Булавчик, "Роль автотранспортного страхования в системе обеспечения финансово-экономической безопасности Российской Федерации,"

ИЗВЕСТИЯ ДАЛЬНЕВОСТОЧНОГО ФЕДЕРАЛЬНОГО УНИВЕРСИТЕТА. ЭКОНОМИКА И УПРАВЛЕНИЕ, 2019, doi: 10.24866/2311-2271/2019-3/178-182.

- [8] J. Buitenhuis, J. P. C. Jaspers, and V. Fidler, “Can kinesiophobia predict the duration of neck symptoms in acute whiplash?,” *Clin. J. Pain*, 2006, doi: 10.1097/01.ajp.0000173180.54261.0a.
- [9] W. Maluleke and S. Dlamini, “The prevalence of organised cross-border crimes in South Africa: a non-empirical statistical data analysis on stock theft and hijacking of motor vehicles,” *Online) Int. J. Soc. Sci. Humanit. Stud.*, 2019.
- [10] Jamilatuzzahro, R. E. Caraka, D. Aprinaldy, and A. Mahadi, “Generalized linear model multivariate poisson with artificial marginal (GLM-MPAM): Application of vehicle insurance,” in *AIP Conference Proceedings*, 2019. doi: 10.1063/1.5111220.
- [11] S. G. Zipper, “[Feasibility and limits of clinical neurophysiology with regard to the objective evaluation of neurological consequences following accidents].,” *Möglichkeiten und Grenzen der Klin. Neurophysiol. zur Objekt. Neurol. Unfallfolgen.*, 2014.

CHAPTER 15

A BRIEF DISCUSSION ON HEALTH AND CATASTROPHE INSURANCE

Bhirgu Raj Maurya, Assistant Professor,
College of Law, Teerthanker Mahaveer University, Moradabad, Uttar Pradesh, India,
Email Id- brmourya.mourya321@gmail.com

ABSTRACT:

Health and catastrophe insurance are integral components of risk management, offering vital protection against medical expenses and large-scale disasters. This paper delves into the significance, features, and complexities of health and catastrophe insurance. By exploring their historical evolution, coverage specifics, and social implications, the paper offers insights into how these insurance types mitigate financial vulnerabilities and provide a safety net for individuals and communities. Through an analysis of real-world cases and contemporary practices, this study sheds light on the evolving nature of health and catastrophe insurance and their role in promoting resilience, well-being, and societal stability. Health and catastrophe insurance are pivotal instruments in safeguarding individuals and societies against unexpected medical expenses and catastrophic events. In an era marked by increasing healthcare costs and the growing frequency of natural and man-made disasters, the need for these insurance types becomes more pronounced. Health insurance, in particular, provides individuals with access to medical care while alleviating the financial burden that often accompanies healthcare treatments.

KEYWORDS:

Catastrophe Insurance, Claim, Co-payment, Deductible, Health Insurance, Indemnity.

INTRODUCTION

You learned the definition of auto insurance in the prior unit. It has described the different forms of motor insurance policies as well as the process for paying claims for both third-party and motor insurance. You will learn about health and disaster insurance in this unit. This kind of insurance has a growing market since the average person cannot pay the rising cost of healthcare services and medical expenditures. A typical household spends 10% of their monthly income on health care, according to estimates. In India, where there is no national social insurance, each person is responsible for providing for himself and his family. A protracted sickness or incapacity may wreck the family budget and throw off all of the preparations.

While the value of health insurance cannot be disputed, it is regrettable that, up to this point in India, only families and people who can afford to pay for medical expenses have obtained health insurance policies. However, the Indian government is making every effort to get individuals to purchase health insurance, and firms that specialize in this area of insurance are being marketed. Health insurance policies may also be issued by life insurance firms. You will learn about the privatization of the insurance industry in the next section. You will be informed about the prospects and difficulties facing the insurance business today, as well as the state of the insurance industry in India. The future of the insurance industry will also be summarized in the next unit[1]–[3].

Characteristics of Health Insurance Policies

Let's now examine the characteristics of health insurance policies. The following costs should be covered by any health insurance policy: The insurance shall cover inpatient and home hospitalization costs for illnesses, diseases, and unintentional injuries that occur during the policy term.

Clinic or nursing home:

It refers to any facility in India created for the indoor care and treatment of illnesses and injuries that: Has been registered with the local government as a hospital or nursing home and is supervised by a licensed and certified medical professional. Should meet the following basic requirements: There should be at least 15 in-patient beds available. The surgical procedures are performed in a fully furnished operating room of their own. round-the-clock availability of healthcare professionals that are properly certified. A licensed physician should be in control 24 hours a day. The terms "hospital" and "nursing home" do not apply to hotels, rest stops, facilities for the elderly, facilities for drug or alcohol addicts, or other comparable facilities.

Hospitalization at Home Benefit refers to medical care for a period longer than three days for an illness or injury that, in India, would ordinarily necessitate treatment in a hospital or nursing home but was instead received while the patient was confined at home under one of the following conditions: The patient's condition prevents removal to a hospital or nursing home, or because there is not enough space at the hospital or nursing home, the patient cannot be transferred there.

Expenses incurred under the following headings should be covered by the policy throughout the insurance term to a maximum of the amount insured: Room, Boarding Expenses at the Hospital/Nursing Home, Nursing Expenses, Surgeon, Anaesthetist, Medical Practitioner, Consultants. Specialist fees, anesthesia, blood, oxygen, operating room charges, surgical equipment, medications, diagnostic tools, and costs for pacemakers, artificial limbs, organ transplants, dialysis, chemotherapy, and radiotherapy, among other costs.

Only when care is received in a hospital or nursing home that meets the policy's requirements is reimbursement permitted. Hospitalization expenses for a minimum of 24 hours are allowable. When a specific treatment, such as dialysis, chemotherapy, radiotherapy, eye surgery, dental surgery, lithography (to remove kidney stones), D&C, or tonsillectomy is received in a hospital or nursing home and the patient is discharged the same day, the treatment is not subject to the time limit and is instead covered by the hospitalization benefit.

Any one disease is defined as a period of continuous illness, which includes relapses that occur within 105 days after the day of the last consultation with the hospital or nursing home where treatment may have been received. For the purposes of this policy, the recurrence of the same disease after a period of 105 days shall be regarded as a new sickness. The insurance excludes coverage for some diseases such as epilepsy, hypertension, influenza, cough and cold, any mental or psychosomatic disorders, asthenia, bronchitis, chronic nephritis, diarrhea, and all types of dysenteries, including gastroenteritis. Tonsillitis, upper respiratory tract infections such as laryngitis and pharyngitis, arthritis, gout, and rheumatism, and pyrexia of unclear etiology lasting fewer than 10 days. the following are exclusions from the health insurance policy's coverage:

All illnesses and injuries that already exist at the time the insurance is initially introduced. Any illness that the insured individual develops during the first 30 days of the policy's start date, except those listed in clause. This exclusion, however, won't be applicable if a panel of doctors chosen by the company for the purpose determines that the insured person could not have known about the disease's existence or any of its symptoms or complaints when submitting the proposal for insurance to the company. However, if the insured individual has been covered by this plan or a group insurance plan with one of the Indian insurance companies continuously for the whole of the previous 12 months without an interruption, this requirement will not be applicable[4]–[6].

Expenses for the treatment of disorders such a cataract, benign prostate hypertrophy, hysterectomy for menorrhagia or fibromyoma, hernia, hydrocele, congenital internal disease, or anus fistula during the first or more years of the policy's operation. Sinusitis, piles, and other associated conditions. If certain conditions exist at the time of proposal, they will not be covered, not even for following renewal periods. Circumcision, unless it is required for the treatment of a disease that is not specifically excluded under this clause, or as may be required as a result of an accident, vaccination or inoculation, or a change in lifestyle; cosmetic or aesthetic treatment of any kind; and plastic surgery, unless it is required as a result of an accident or as a component of any illness.

The price of eyeglasses, contact lenses, and hearing aids. Any kind of surgery or dental work, unless it requires hospitalization. Recuperation, general senility, a state of exhaustion or rest cure, congenital outward sickness, deformities, or abnormalities, sterility, venereal disease, willful self-harm, and alcohol/drugs usage. A number of ailments together referred to as AIDS. Fees paid to a hospital or nursing home that are largely for diagnostic purposes. X-rays, lab tests, or other diagnostic procedures that aren't compatible with a diagnosis of a condition for which hospitalization, nursing home care, or in-home care is necessary under the definition of domiciliary hospitalization. Vitamin and tonic costs, unless they are included in the cost of the therapy. Postpartum care, including Caesarean sections. Choosing to end a pregnancy medically voluntarily during the first 12 weeks following fertilization.

DISCUSSION

Procedure and Benefits of Health Insurance Purchase

We'll talk about how to get health insurance and its advantages. The steps to take while purchasing a health insurance coverage are:

1. Filling out the proposal form:

Two copies of the person's identification photos must be submitted with the proposal form, which must include the person's name, residence, age, profession, and the amount of insurance.

2. Declaration of excellent health/medical questionnaire:

Each individual should state his level of health. He must produce the doctor's certificate in the event of poor health.

3. Medical examination report:

If the patient is older than 45 years old, a report from a physician with an MD degree is necessary. Even if the individual is in excellent health, it is still necessary.

4. Payment:

The Income Tax Act of 1961 requires that the premium be paid by check in order to get the tax advantage.

5. Release of Policy Documents:

The Policy Document is released upon the submission of the Information and/or Documents stated above.

6. Third Party Administrator Issues picture Card:

Following the distribution of policy papers, the TPA will provide each individual with a picture identification card that will enable them to pay nothing at all for their medical care. TPA, who will pay health insurance claims on behalf of the insurance companies, has an IRDA license.

As a result, the policyholder will not pay any money to the hospital and would instead get reimbursement straight from the TPA up to the person's insured amounts. TPAs have appointed a number of hospitals throughout India to deliver health care on a cashless basis. The policyholder will be responsible for paying the excess if one or more covered persons are not enough to cover the hospital's charge.

The following are additional advantages of having health insurance:

1. Age Restrictions:

People between the ages of 5 and 80 are eligible for this insurance. If one or both parents are simultaneously insured, children between the ages of 3 months and 5 years may be covered.

2. Family reduction:

A family that includes the insured and one or more of the following is eligible for a 10% reduction on the total premium.

3. Cumulative Bonus:

Up to a maximum accumulation of 10 years, the total insured is raised by a certain percentage, say 5%, for each claim beginning with the year of insurance. The enhanced percentage will be reduced to a certain percentage in the case of a claim; for example, the doubling of the bonus rate will be reduced by 10% of the amount insured at the subsequent renewal, but the basic sum insured will stay the same. Some firms provide a decrease in the premium on the subsequent renewal if no claims are made during the term of the prior policy but do not permit the cumulative bonus.

4. Cost of Health Checkup:

As long as there are no preferred claims during this time, the insured is entitled to payment for medical checkups, which typically occur once every four underwriting years. The price cannot be more than 1% of the average total insured during the course of the four-year period.

5. Extension of Coverage:

With prior authorization, the health insurance may be extended to Nepal and Bhutan in addition to Indian Territories.

Claim Resolution Process

You must be aware of the specifics of the claim settlement process. The following options are available for resolving health insurance claim disputes:

1. Expense reimbursement.
2. A healthcare facility without cash payments.
3. A hospital emergency room without cash. Following is a definition of the claims:

Expense reimbursement: If a policyholder becomes ill and has to be hospitalized in a non-paneled facility, he should follow the steps below:

Notification of the insurer or third-party administrator together with the patient's identity

1. Policy number
2. The hospital's name
3. The doctor's name

Within seven days after the hospitalization, the aforementioned details should be sent.

Final claim forms and the accompanying papers should be submitted within 30 days:

1. Original hospital invoices and receipts.
2. Money memos.
3. Various studies and reports.
4. A hospital discharge and admission paperwork.
5. Any additional records that the hospital or TPA may need.

Cashless hospitalization facility: Through the network hospitals on the agreed-upon list, the estimated costs should be transmitted to TPA. To the hospital should be provided the policy number and card number. Once the TPA has confirmed that the therapy may be received there, the hospital will provide an updated estimate to the TPA for approval if costs rise over the course of the treatment. After finishing any post-hospitalization treatments, the original bills or cash notes may be forwarded to the TPA for reimbursement.

An option for urgent hospitalization that accepts cash

The hospital should get a card that was issued by the insurance. The TPA may be sent the anticipated costs for their approval. After finishing any post-hospitalization treatments, the original bills or cash note may be forwarded to the TPA for reimbursement. It is essential to guarantee that the policyholder has easy access to the Identity-Card[7]–[9].

Different Forms of Health Insurance

You should keep in mind that there are several kinds of health insurance. The many categories of health insurance coverage are shown below. The rising expense of medical care nowadays makes it unaffordable for the average person. The expense of hospital room rent, doctor's fees, prescription medications, and other connected health services may add up to a sizable amount in the event of a medical emergency. Health insurance offers the crucial financial assistance in such circumstances. An intelligent choice would be to invest in a health insurance plan. A personal health insurance plan or a group plan supported by an employer are both viable options. Individual, family, group, senior citizen, long-term care, and insurance coverage for particular

conditions are a few of the current health insurance programs that are offered. In India, there are two significant insurance firms, namely:

India's Life Insurance Company

The Life Insurance Corporation and the General Insurance Company of India provide:

The Jeevan Asha policy is the other health insurance option provided by LIC. It is a flexible program that includes a variety of surgical procedures.

The Asha Deep Plan: It offers coverage for conditions including cancer, paralytic stroke that leaves a person permanently disabled, kidney failure, and coronary artery disease when by-pass surgery has been performed. It serves persons ranging in age from 18 to 65. The GIC handles all other facets of insurance, including health, whereas the LIC exclusively deals with life insurance.

The primary health insurance plans provided by Indian insurance companies are listed below. The four major insurance companies United India Insurance Co. Ltd., New India Assurance Co. Ltd., Oriental Insurance Co. Ltd., and National Insurance Co. Ltd. market these products, which are governed by the General Insurance Corporation.

GIC offers the following types of insurance:

Mediclaim: Protects against any potential future hospitalization costs. This insurance is designed to stop the insured from paying for any hospitalization costs related to sickness or injury they have experienced, whether the hospitalization takes place at home or somewhere else.

It includes costs spent for the following:

1. Hospital nursing home room boarding costs
2. Nursing costs
3. Charges for the theater operation
4. Consultant, specialist, anesthesiologist, and medical practitioner costs.

Additionally, for any equipment costs such as pacemakers, prosthetic limbs, anesthesia, blood, oxygen, surgery costs, surgical devices, medications, and pharmaceuticals, diagnostic materials and x-rays, dialysis and chemotherapy, radiation, and organ costs, among others.

Jan Arogya Bima Policy:

This insurance covers hospitalization or in-home hospitalization costs for any ailment, condition, or accident. This allows everyone between the ages of three months and 70 to get covered. Sudden diseases including heart attacks, jaundice, pneumonia, appendicitis, paralytic attacks, food poisoning, and accidents requiring hospitalization are among the risks covered by the insurance. This insurance plan was created with the general public and lower-class members of society in mind. The goal was to shield them from expensive hospital stays.

Overseas Mediclaim coverage:

This coverage is available to anybody traveling overseas for business, pleasure, education, or work. The insured person may utilize the medical expenditure coverage provided by this policy if they get suddenly ill or have an accident when they are traveling outside the Republic of India.

Personal Accident insurance:

This insurance provides coverage for unintentional injuries that are the only and direct cause of a person's death, loss of limbs, loss of vision, permanent entire disability, permanent partial disability, and temporary total disability.

Critical Illness Policy:

The Critical Illness Policy is an exclusive benefit plan for people in the age range of 20 to 65 years that includes coverage for major organ transplants such as kidney, lung, pancreas, or bone marrow, cancer, renal failure, stroke, multiple sclerosis, and coronary artery surgery.

New India Insurance Arogya Bhavishya:

This serves people ranging in age from 3 to 50. The main purpose of this insurance is to cover elderly people's medical bills. The coverage covers expenditures for inpatient and outpatient hospitalization from the time the policy retirement age is chosen until survival. This is chosen by the insured in order for the policy's benefits to start [10], [11].

CONCLUSION

In conclusion, the promotion of society stability, societal resilience, and individual well-being all depend heavily on health and disaster insurance. They are still vital because of their capacity to provide financial security in emergency situations. The health and disaster insurance industry's flexibility and dedication to enabling access to protection will continue to be crucial in building a safe and sustainable future as people and society struggle with changing risks and uncertainties. Whether it covers man-made or natural calamities, catastrophe insurance helps to lessen the financial impact of significant occurrences that have the potential to destroy communities and economies. By providing money for reconstruction and the return to normality after disasters, these insurance plans aid in the recovery process. Although health and disaster insurance have changed to meet modern problems, constant adjustment to new risks and technology developments is still crucial. The development and provision of these insurance products must be continually innovative due to the increase in chronic illnesses, changing patterns of disasters, and the potential effects of climate change.

REFERENCES

- [1] J. Okoroh, D. O. B. Sarpong, S. Essoun, R. Riviello, H. Harris, and J. S. Weissman, "Does insurance protect individuals from catastrophic payments for surgical care? An analysis of Ghana's National Health Insurance Scheme at Korle-Bu teaching Hospital," *BMC Health Serv. Res.*, 2020, doi: 10.1186/s12913-020-4887-2.
- [2] S. Jan, M. Kimman, S. A. E. Peters, and M. Woodward, "Financial catastrophe, treatment discontinuation and death associated with surgically operable cancer in South-East Asia: Results from the ACTION Study," *Surg. (United States)*, 2015, doi: 10.1016/j.surg.2015.02.012.
- [3] S. Bodhisane and S. Pongpanich, "The Impact of Community Based Health Insurance in Enhancing Better Accessibility and Lowering the Chance of Having Financial Catastrophe Due to Health Service Utilization: A Case Study of Savannakhet Province, Laos," *Int. J. Heal. Serv.*, 2017, doi: 10.1177/0020731415595609.

- [4] S. S. Habib, S. Perveen, and H. M. A. Khuwaja, "The role of micro health insurance in providing financial risk protection in developing countries- a systematic review," *BMC Public Health*, 2016, doi: 10.1186/s12889-016-2937-9.
- [5] S. Jan *et al.*, "Catastrophic health expenditure on acute coronary events in Asia: a prospective study," *Bull. World Health Organ.*, 2016, doi: 10.2471/blt.15.158303.
- [6] J. Akazili *et al.*, "Assessing the catastrophic effects of out-of-pocket healthcare payments prior to the uptake of a nationwide health insurance scheme in Ghana," *Glob. Health Action*, 2017, doi: 10.1080/16549716.2017.1289735.
- [7] C. A. Ngelangel, H. Y. Lam, A. S. Rivera, M. L. Kimman, I. O. Real, and S. L. Balete, "Philippine costs in oncology (PESO): Describing the economic impact of cancer on Filipino cancer patients using the ASEAN costs in oncology study dataset," *Acta Med. Philipp.*, 2018, doi: 10.47895/amp.v52i2.418.
- [8] J. Okoroh *et al.*, "Evaluating the impact of the national health insurance scheme of Ghana on out of pocket expenditures: A systematic review," *BMC Health Serv. Res.*, 2018, doi: 10.1186/s12913-018-3249-9.
- [9] S. Luke and J. Vincent, "Awareness and utilization of health insurance among patients of a tertiary care centre in South India," *Int. J. Community Med. Public Heal.*, 2020, doi: 10.18203/2394-6040.ijcmph20204372.
- [10] N. H. Giang, T. T. M. Oanh, K. Anh Tuan, P. Hong Van, and R. Jayasuriya, "Is Health Insurance Associated with Health Service Utilization and Economic Burden of Non-Communicable Diseases on Households in Vietnam?," *Heal. Syst. Reform*, 2020, doi: 10.1080/23288604.2019.1619065.
- [11] K. J. Koch, C. Cid Pedraza, and A. Schmid, "Out-of-pocket expenditure and financial protection in the Chilean health care system—A systematic review," *Health Policy*. 2017. doi: 10.1016/j.healthpol.2017.02.013.

CHAPTER 16

HEALTH INSURANCE PRODUCTS FROM SOME PRIVATE INSURANCE COMPANIES

Yogesh Chandra Gupta, Assistant Professor,
College of Law, Teerthanker Mahaveer University, Moradabad, Uttar Pradesh, India,
Email Id- cognitor.yogesh@gmail.com

ABSTRACT:

Health insurance products offered by private insurance companies have become integral to modern healthcare, providing individuals and families with financial protection against medical expenses.

This paper explores the significance, diversity, and complexities of health insurance offerings from select private insurers. By analyzing the range of coverage, policy features, and customer benefits, the paper provides insights into how these products address the evolving healthcare landscape. Through an examination of real-world cases and comparative analysis, this study sheds light on the diverse nature of health insurance products and their role in promoting accessibility to quality healthcare and financial security. Health insurance products offered by private insurance companies play a vital role in bridging the gap between healthcare costs and individual financial resources. As medical expenses continue to rise, these products offer individuals and families a safety net against unexpected healthcare expenditures.

KEYWORDS:

Critical Illness, Dental, Family Health, Group Health, Hospitalization, Individual Health Insurance.

INTRODUCTION

1. ICICI Pru:

ICICI The ICICI Group and the UK's Prudential plc have partnered to create Prudential Life Insurance. In 1955, ICICI began operations by financing industrial expansion. Since then, it has expanded into other sectors, including home finance, consumer finance, mutual funds, becoming a virtual universal bank, and its most recent endeavor, life insurance.

2. HDFC Standard Life:

HDFC Standard Life Insurance Co. Ltd. is a joint venture between Standard Life Assurance business, Europe's biggest mutual life business, and HDFC Ltd., India's largest housing financing organization.

3. Om Kotak Mahindra:

The business was first involved in corporate finance in 1985 as Kotak Capital Management Finance, supported by Uday Kotak. Leasing, car financing, hire purchase, investment banking, consumer finance, broking, etc. are all areas in which it has experimented.

4. Bajaj Allianz Health Guard:

This insurance covers those aged 5 to 55. If the parents are simultaneously covered with the firm, children under the age of 5 may be protected. It offers cashless services at several hospitals in India. If the insured renews his insurance five years in a row, pre-existing conditions are covered in the policy year.

5. Tata AIG General Insurance Company:

The reputable Tata Group and American International Group Inc. have partnered to form the Tata AIG joint venture. The Tata Group is one of the biggest and most reputable industrial conglomerates in the nation, and AIG is a top provider of insurance and financial services with operations in over 130 nations and jurisdictions.

6. Max India:

Max India Limited is a multi-business organization with commercial interests in telecommunications services, large-scale medicines, electronic components, and speciality goods. In addition, it includes industries like healthcare, life insurance, and information technology that are service-oriented.

7. Royal Sundaram Health Shield Gold:

This plan provides coverage for anyone ages 5 to 55. Hospitalization costs are fully covered. Pre-hospitalization costs are covered for 30 days, while post-hospitalization costs are covered for 60 days. If the insured renews his policy five years in a row, consecutively, pre-existing conditions are covered in the sixth year of coverage under this policy. The cost of maternity care is covered up to a maximum of \$20,000. These cover costs spent while a patient in an Indian hospital or nursing home.

8. Birla Sun Life:

To join the Indian insurance market, the Aditya Birla group and Sun Life Financial of Canada formed Birla Sun Life Insurance. The Aditya Birla Group is a worldwide company with activities in over 75 countries, including Canada, the United States, the United Kingdom, Thailand, Indonesia, the Philippines, Malaysia, and Egypt.

Disaster Insurance

Insurance used to safeguard homes and companies from natural catastrophes like floods, earthquakes, cyclones, and hurricanes as well as man-made calamities like terrorist attacks is referred to as catastrophe insurance. Catastrophe insurance is necessary since these expensive and unlikely disasters are often not covered by ordinary hazard insurance policies. Catastrophe insurance differs from other types of insurance in that it is difficult to calculate the full potential cost of an insured and covered loss, and a catastrophic occurrence leads to a flood of simultaneous claims. Catastrophe insurance providers find it challenging to adequately manage risk as a result. catastrophic insurance is used in conjunction with reinsurance and retrocession to control catastrophic risk[1]–[3].

Trends in the Indian Market for Catastrophe Insurance

The market for catastrophe insurance in India is exhibiting the following trends:

The non-life insurance industry in India has grown into a competitive market with 27 public and private companies since it opened in 2001. Despite significant obstacles, the numbers that are now available indicate some promise. The catastrophe insurance market, in which Indian insurers suffer less than 5% of the overall economic cost of disaster claims, is one of the main avenues for expansion. The business community might significantly reduce the government's responsibility for disaster aid. It is obvious that disaster risk management has to change from micro-risk, ad hoc, needs-based post-disaster recovery to a long-term integrated strategy that prioritizes pre-disaster investment in risk reduction and adaptation. Insurance-related risks may be transferred to the capital markets via the use of insurance-linked securities.

Meaningful catastrophe risk management programs are in place in many nations, with private insurer participation being a typical element. A public-private partnership with government subsidies will be required for the Indian market in order to address potentially prohibitive insurability concerns and give coverage to those who cannot pay it. In general, developing new risk-transfer instruments for the Indian insurance sector would be a more effective method of managing catastrophe risk and provide a chance for the sector to expand more successfully. being discussed. "The main areas that are being discussed include who would fund the process and formation of the pool, which are the population categories that would be covered, and whether to have this cover applicable across India or only in those regions prone to such natural calamities." While it was first suggested to have distinct coverings for persons and those above the poverty level, he noted, this was ultimately dropped. Industry experts claim that the General Insurance Council and NDMA would need to thoroughly consider each of these concerns before deciding on the type and cost of this protection. They said that the implementation will take at least 8 to 12 months.

While there are insurance policies in India to protect property and people against disasters like fire, floods, and earthquakes, there is no "natural catastrophe cover" to meet the demands of the populace. According to Aon Benfield's Annual Global Climate and Catastrophe Report, natural catastrophes including floods and the Nilam Cyclone cost India, Bangladesh, and Sri Lanka an estimated \$1,517.1 crore in economic losses in 2012. The General Insurance Council and the Insurance Regulatory and Development Authority have both worked to create this pool, but no official announcement with instructions on how to do so has yet been issued. In fact, J Hari Narayan, the previous chairman of the IRDA, listed disaster insurance as one of his administration's unfinished businesses.

Another crucial concern is reinsurance, which has discouraged the sector from moving further in this approach. According to the CEO of a private general insurance company, at least 60–65 percent of the risks would need to be reinsured in order for them to be able to provide coverage. "Since the risks associated with this segment are very high and we do not have the pricing and pool mechanism in place, reinsurers are not particularly comfortable taking a big exposure in this segment in India, at present," the official added. The finance ministry originally proposed a pool-based idea for natural disaster occurrences, which was eventually supported by the general insurers. The losses would be allocated fairly if a pool was created along the lines of the terrorist pool in India. The pool would be made up of monthly premium payments made by average residents, either with or without the inclusion of extra government cash. According to a Swiss Re research, insured losses from worldwide natural disasters topped \$110 billion in 2011, making it the second-highest year for catastrophic losses in insurance history. In any given year, there is a

roughly 7% likelihood that the global insurance sector would face this loss amount, according to new research by catastrophe modeling company AIR international.

DISCUSSION

Insurance Industry: India

You learned all there is to know about health insurance and catastrophe insurance in the previous unit, including the characteristics of a health insurance policy and the steps to take when buying health insurance. Along with disaster insurance, it also provided an overview of the claim processing process and the many kinds of health insurance plans. We will explore the Indian insurance business in this section. In recent years, the insurance industry has become one of the most important financial services, especially in emerging nations where it was previously unable to expand due to globalization. However, pinpointing the precise beginning of insurance is quite challenging. If we go back in history, we can see that maritime insurance underwriters were the first life insurers. On the lives of their master, the ship's crew, and the merchants, they used to offer life insurance policies. These insurance plans were only offered for a limited time. On June 18, 1583, a one-year life insurance policy was first issued on the life of William Gibbons. You must be aware that individuals have always felt the need for security in both their personal and material possessions. Societies like the Amicable Society, Equi Life Assurance Society, Hand in Hand Society, etc. were established for the purpose of distributing life insurance policies sometime in the 18th century. Numerous life insurance firms were established in India at the beginning of the 19th century; these firms ultimately amalgamated to become the current Life Insurance Corporation of India[4]–[6].

When it comes to the development of non-life insurance, the boycott of British products and the British government are to blame. Indians came together as a result of these nationalist movements to fight for the preservation of property and human life. The swadeshi movement started at this period. As a result, throughout time, it compelled the government to establish independent organizations like LIC and GIC to handle general and life insurance in India. Today, insurance is no longer limited to merely life insurance. But nowadays, it's either a fad or a need to insure everything you own. Life insurance, health insurance, automobile insurance, property insurance, casualty insurance, liability insurance, title insurance, credit insurance, terrorism insurance, and political risk insurance are the many sectors where insurance business may be conducted. You will learn about actuarial services and a few current developments in the insurance industry in the following section.

Sector of Insurance Privatization

You should be aware that in India, insurance has always been a contentious political issue. The new United Front administration is treading perilous but intriguing terrain with its ambitions to open this vast sector to private Indian corporate houses as well as foreign firms after 40 years of government protectionism of this industry. Since then, state-owned insurance firms have developed into colossal monoliths that are sluggish and often ineffective but remain the sole option. Despite criticism for their huge bureaucracy, they continue to have millions of policy holders since there is no other option.

The formidable insurance workers' unions have always opposed and stirred up disturbance whenever it has even been suggested that private companies be allowed into this important

industry. This political hot potato was too much for the Narasimha Rao administration, which ushered in liberal adjustments to India's conservative economic framework. Ironically, it is the coalition government that is now in power that has announced its desire to allow the private sector access to the insurance market. Ironic given that the left-wing organizations who have been the most strident opponents of any such move support this administration.

Although no official policy changes have been made yet, the government has already made it clear that it would not privatize the current insurance businesses. Trade unions and even some left-leaning government allies have opposed the decision, which has been hailed by large corporations who were intending to enter this lucrative market. In some respects, it was inevitable since all areas of the financial industry had been opened to private companies and insurance was only a matter of time. According to the larger private firms, opening up the insurance market would provide policyholders with better goods and services; however, those opposed to privatization contend that in a developing nation like India, insurance must have social goals, and newcomers won't share that dedication.

Numerous multinational firms are already preparing to enter the Indian market after recognizing its enormous potential. The unions won't give up without a struggle, and in doing so, they will have the backing of certain members of the coalition government, but it will take some time before the intention becomes policy. Through the IRDA, the Indian government once again made history on October 23, 2000, by restoring the private insurance industry that had been dissolved in 1956.

The only company offering life insurance to citizens of this nation at the time was LIC. The individuals it aimed to serve were mostly dissatisfied and unhappy even if its own company expanded. The LIC expanded along with the growth of the Indian population, but there was also a growing call for the LIC's monopoly to be broken. In essence, they want more options for items and better customer service. But LIC fell short in both instances. Despite these drawbacks, LIC grew as a result of four things, namely, the absolute need of insurance, the fiscal advantages it provided to taxpayers, the savings element, and its monopoly position.

Caselet General Insurers Concentrate on Retail and Small Towns to Combat the Slowdown Due to the Economic Slowdown and Falling Auto Sales, General Insurers are Concentrating on Retail and Smaller Towns. Industry insiders also claim that while new premium growth from the motor and engineering categories has slowed, there is a growing emphasis on renewal premium. There is little doubt that the downturn will have an effect on the general insurance sector. New premium collection sales will decline along with declining car sales. To counteract this, we are concentrating on more individualized lines of business and expanding into small towns, according to K Sanath Kumar, general manager and full-time director of New India Assurance, who spoke to PTI.

The general insurance market's biggest subsegment is motor insurance. However, from an average of around 18% in the past, growth has been reduced to about 12% in June due to sluggish vehicle sales and a lack of new projects. Additionally, the business is affected by the sharp decline in commercial vehicle sales brought on by the suspension of mining activities. In addition to considerably expanding the fire, engineering, and marine portfolios, we will reduce our over-reliance on auto insurance to around 60% going ahead and raise health insurance to roughly 20%, according to Rakesh Jain, chief executive of Reliance General Insurance. Due to recent RBI tightening, the sector is also struggling to maintain investment revenue.

Due to the first quarter's decline in returns on government securities and other money market instruments, the majority of general insurers reported strong growth from the sale of assets. However, specialists in the field predict that investment income would decline in the current quarter as a result of the recent RBI liquidity tightening measures. We as a firm don't put a lot of emphasis on investment income. Instead, our emphasis is on underwriting profit, which is fundamental to our operations, said Tapan Singhel, managing director and chief executive of Bajaj Allianz General Insurance, adding that the business would prioritize preserving distributors' revenue.

Prior to market liberalization, LIC primarily offered savings products, with customers being able to deduct premiums from their taxes. Riders were unpopular, and the protection business made up a very modest amount of its overall revenue. Naturally, the new businesses have expanded their product offerings and increased their use of need-based marketing strategies. Protection policies are being sold in large quantities by certain businesses. A variety of riders covering benefits including accidental death, critical sickness, premium waiver, complete and permanent disability, and guaranteed insurability are offered by the majority of firms. Unit-linked goods have already been introduced by a few of the new players. For instance, unit-linked products with certain guarantees are part of Birla Sunlife's offering.

Prior to liberalization, agencies handled all distribution. Many of the competitors have focused on implementing multi-channel strategies with a significant bancassurance component. A noteworthy trend has been LIC's pro-active reaction to its rivals. The private players bring fresh technology, foreign expertise, distribution networks, and goods to the table. The rules of the game in the insurance industry are changing. To compete, the current public sector entities are preparing with complementary methods. Today, the vast majority of insurance businesses are regulated. Therefore, insurance firms are unable to adjust the product's pricing to fit a certain consumer or customer segment. The best method to service the consumer is to segment the market and provide that market segment with the right product at the right pricing[7]–[9].

The Indian customers would unquestionably get the most benefits from the deregulation of the insurance industry. Even while there would not be much of an advantage in terms of premium costs, there would undoubtedly be a benefit in terms of the quantity and diversity of items and service standards. Customers now have more options for insurance plans. However, it should be remembered that Indians are now the world's most underprivileged consumers. Only 10% of the roughly 150 general insurance programs available globally are provided by the four GIC subsidiaries. Customers will be able to choose from a variety of insurance solutions thanks to privatization. The claims settlement process will also be user-friendly.

Indian Insurance Industry's Current Situation

It's significant to note that the Oriental Life Insurance Company was founded in 1818, bringing life insurance in its modern form from the United Kingdom to India. After that, the Bombay Life Assurance Company, Madras Equi Life Insurance Society, and Oriental Life Assurance Company were established in 1823, 1829, and 1874, respectively. In order to regulate life insurance, the government thought that it was necessary to create the first insurance law. To gather statistics on life and non-life business in India, the government passed the Indian Life Assurance Companies Act in 1923 and, subsequently, the Indian Insurance Companies Act in 1928. The Insurance Act of 1938 codified and updated prior laws, providing for thorough and effective regulation of insurers' operations in order to safeguard the interests of policyholders. In the past, life insurance

was mostly reserved for urban areas and the wealthier sections of society. The Indian government made the decision to nationalize the life insurance industry in order to expand life insurance into rural regions, gain control over all Indian insurance companies, and unify them under one organization. The Life Insurance Corporation of India was established as a result of the President of India passing a nationalization act in 1956.

The government-run Life Insurance Corporation of India has enjoyed a monopoly in the life insurance market in India since 1956, when the insurance business was nationalized. It has benefited from monopoly throughout time and has almost unchecked power to determine prices. It has established a reputation for itself thanks to its network of more than 6 lakh agents spread throughout the whole nation. It is a major participant in the financial industry and has a life fund worth over \$44 billion. The government decided it was time to let private companies to join the market after feeling over time that the Life Insurance Corporation of India was losing control of the industry.

Current Situation

You must keep in mind that India's insurance industry has benefited from the nation's liberalization, privatization, and globalization policies as well as from the revolution in information and communication technology. Entry of private companies and international partnerships: Private players were permitted entry into the insurance industry after the Malhotra Committee's proposal. In addition to the massive Life Insurance Corporation of India, there are now roughly 22 more participants in the Indian insurance market. The de-linking of the General Insurance Corporation of India's four subsidiaries from the parent firm is another significant step in the general insurance sector.

Marketing tactics:

Domestic players have had it difficult with the advent of private players and their overseas partners since the sector's openness has not only brought in foreign players but also professional methods and technology. Everyone in India is doing their best efforts right now due to the current situation. It is conceivable that methods are more for survival than for progress. But the introduction of customer-focused services is the privatization's greatest gift. The greatest effort is being made to increase client satisfaction.

Opportunities

India has some excellent prospects in the following areas, as opposed to Western nations, where they have already reached a saturation point.

Market Research

India now has a large population, and this trend is expected to continue in the near future. New players could have a propensity to favor the metropolitan population's "creamy" layer. However, they could overlook a sizable portion of the insurable population in the process. The Life Insurance Corporation of India, the dominant market player, provides a compelling case in point with its existing corporate structure. The rural and semi-rural areas account for the lion's share of its new business. Mass marketing is always a professional and economical technique to expand market share in a nation of a billion people. Mass marketing works well in the rural sector. Rural competition is often "kinder and gentler" than metropolitan competition, which is sometimes

described as ruthless. Finding the best agents will be essential to maximizing the potential of the thriving and dynamic rural markets. Rural insurance should be seen as an opportunity rather than a need. To enter rural markets, two key elements must be developed: a smaller collection of novel items that are in tune with rural needs and perceptions, and an effective distribution mechanism.

Job Possibilities

You must have noticed that there will certainly be many more work chances. For individuals with degrees in finance, the deregulation of the insurance industry portends a number of new employment options. Finance experts who had experienced a job market collapse would be much relieved. Marketing expertise, financial experts, and human resource specialists will all be in demand. In addition, there will be a strong need for specialists in the fields of actuarial sciences, underwriting, and claims administration.

Flow of Money

There may be a significant influx of cash into the nation. The first few years following opening up will undoubtedly see a significant infusion of foreign cash due to the industry's enormous start-up capital need. They will benefit from an increase in their ownership stake from 39% to 49%.

Reinsurance

Reinsurance will certainly see a significant increase in capacity. There will be a revolution in service-related fields, such as training, seminars, workshops, know-how transfer regarding risk assessment and rating, risk inspections, risk management, and developing new policy covers, in addition to pure reinsurance activities, which involve providing insurance protection.

Marketing Techniques

Additionally, there will be a huge rise in branding and promotion with more competitors on the market, which will help a variety of auxiliary sectors. The way insurance is distributed in India is expected to change significantly. Many of these modifications will reflect global trends. Insurance goods are sold all over the world along a continuum that ranges from pure service items to pure commodity products. Insurance is first seen as a complicated product with a significant advising and service component. Customers value brand recognition and dependability highly and prefer in-person interactions. Products become off-the-shelf, commodity goods when they get simpler and more widely known. Sellers shift to distant channels like the phone or postal mail. Insurance is sold by a variety of middlemen, not only insurance firms. Insurance is offered in several nations through the Post Office's distribution methods, such as the Netherlands and Japan. Customers now search for a cheap price. The insurer's brand loyalty may change to that of the vendor.

Bancassurance

This has led to banks joining the insurance industry in other areas, particularly in Europe. Financial services companies offering a wide variety of goods, such as bank accounts, auto, house, and life insurance, and pensions, are most prevalent in the Netherlands. Markets in other parts of Europe have done the same. Banks account for more than half of all life insurance sales in France. Almost all banks and building societies in the UK now provide insurance products.

Banks in India also want to market a variety of goods in order to optimize their pricey current networks. By using their strengths in the areas of brand image, distribution network, in-person customer interaction, and telemarketing in conjunction with cutting-edge information technology systems, many bankers have a tendency to join the insurance business. Indian insurers want to look towards distribution through non-financial organizations. For instance, insurance for consumer goods like refrigerators may be made available at the point of sale.

Technology Information

E-commerce's growing popularity throughout the world and India's dominance in the fields of information technology and software development are also set to play a significant role in the marketing of insurance goods in the near future. The number of online accounts is growing, and some of the top insurers and insurance brokers in the world have already started to set the pattern.

Challenges

You would concur that chances come with problems; they are like the two halves of the same coin. India will undoubtedly have many chances, but she will also face certain obstacles and dangers. Product innovation, distribution, customer service, and investments are the four primary issues confronting the sector. A growing client awareness of individualized, adaptable, and customized solutions may lead to wider acceptance of unit-linked personal insurance products. The price of insurance goods will be significantly reduced through the use of flexible products and innovative technologies. Examples of problems encountered by new businesses include finding niche markets, having the ideal product mix via add-on advantages and riders, successful branding of goods and services, and product uniqueness.

Technology

Effective organizations will strategically use technology in today's fiercely competitive financial services industry to gain a competitive advantage. Technology will become more important in helping with product creation, administration, and attempts to create enduring consumer connections. However, businesses can only benefit from investing in technology if they can locate employees who have the correct mindset, values, and ethics as well as a dedication to excellence and customer service. The presence of private actors assures that the client will ultimately benefit, as has been shown in other financial services. Additionally, it will result in a larger market and a wider distribution of insurance throughout the nation.

Competition

Therefore, many new Indian private insurance firms will also have to deal with the difficulties of operating with a joint venture partner on top of the usual problems that every new business has. They will be up against powerful, well-established government-owned rivals. Regulator obstacles must be overcome, new hires' attitudes must be modified, and very high consumer demands must be met. Additionally, the companies would need to see the Indian market as a long-term investment, establish definite goals, and engage in continuous oversight at all levels. You must keep in mind that the game's regulations will alter when competition enters the picture. There are now many items on the market from companies, and that number is expected to rise. Products, price, and service in this situation serve as differentiators between the various businesses. Consumers are taking an active role in managing their financial issues and becoming

more informed. While the lines separating different financial products are becoming less distinct, customers are more interested in integrated financial solutions that may provide both overall profitability and return consistency. Insurance products will need to be customized to meet these many consumer demands. Today, insurance has grown as an all-encompassing investment option that provides protection for your life, health, and wealth. Today's consumers also look for items with flexible alternatives, choosing ones with advantages that can be customized to meet their various demands. India is increasingly following the trend in Western countries where people retire sooner and live longer. Consumers are increasingly worried about the necessity to make arrangements for a comfortable retirement as a result of the collapse of conventional social security programs, such as the joint family system. The long-term drop in interest rates has further fueled this trend, making it even more important to begin saving early to guarantee long-term wealth building. Consumers nowadays are becoming more and more interested in goods that may be used to increase wealth and prepare for retirement. All of this results in a significant shift in the demand for insurance products. Sales of innovative products including single premium, investment linked, retirement, variable life, and annuity products are also expected to increase, even if classic life insurance products like individual, whole life, and term will continue to be popular. To address the continually shifting wants of consumers, businesses will need to continuously innovate in terms of product creation. Innovations in products may, however, be swiftly and cheaply duplicated.

Additionally, prices won't change all that much since most product premiums will fall within a small range. The customer experience that each life insurance provider can provide in terms of the caliber of advice on product selection, together with policy servicing and claim settlement, will be a critical differentiator in this competitive environment. The goal of service should be to maximize customer convenience and improve the customer experience. The distribution network, where the focus must shift from just selling insurance to serving as financial advisers, helping consumers manage their finances based on life stage and specific needs, will have a significant impact on the long-term success of the firm. This necessitates putting a lot of effort into educating the distribution team to serve as financial counselors and create enduring bonds with customers. This would contribute to developing a long-lasting competitive advantage that is insurmountable[10], [11].

CONCLUSION

In conclusion, Private insurance businesses' health insurance products are an essential instrument for providing affordable healthcare and financial security. Their wide range of services and customer-focused strategies show how committed the sector is to meeting changing healthcare requirements. Private health insurance solutions continue to provide a way to improved wellbeing and peace of mind as people and families negotiate the complexity of the current healthcare environment. Private insurers provide a wide variety of health insurance policies to meet the needs of various societal groups. These options, which range from extensive family plans to specific policies for critical conditions, are designed to meet a range of healthcare requirements and price ranges. The private insurance market's fierce competition fosters creativity and specialized solutions that meet changing consumer demands. Although private health insurance plans provide beneficial coverage, it's crucial for customers to comprehend the conditions, restrictions on coverage, and exclusions of their policies. Regular policy term evaluations and open lines of communication between insurers and policyholders foster a more open and productive relationship.

REFERENCES

- [1] A. B. Kumar, "Relative Performance Analysis of Standalone Private Health Insurance Companies A Study with One Way ANOVA," *Int. J. Adv. Sci. Res. Manag.*, 2019.
- [2] R. Thorbecke and R. François, "Private insurance and liability in persons with epilepsy," *Zeitschrift fur Epileptol.*, 2020, doi: 10.1007/s10309-019-00304-9.
- [3] C. H. Coleman and C. W. L. Ho, "Selling pharmaceuticals ethically in resource-limited settings: The case of Sofosbuvir," *Asian Bioeth. Rev.*, 2017, doi: 10.1007/s41649-017-0014-z.
- [4] B. Milosevic, "Global Financial Crisis – Determination for Development of Life Insurance in the Republic Of Macedonia," *Procedia - Soc. Behav. Sci.*, 2012, doi: 10.1016/j.sbspro.2012.05.014.
- [5] S. A. Kristina, D. Endarti, and A. W. Widayanti, "PDG14 Evaluating Accessibility of Essential Medicines in Indonesia: A Survey on Availability and Price in Public and Private Health Sectors," *Value Heal. Reg. Issues*, 2020, doi: 10.1016/j.vhri.2020.07.204.
- [6] S. Kelton, "Course Overview," in *A Beginner's Guide to Teaching Mathematics in the Undergraduate Classroom*, 2020. doi: 10.4324/9781003000044-1.
- [7] S. Koenig *et al.*, "Health Financing Profile 90% 9% 1% PEPFAR Global Fund to Fight HIV/AIDS, TB and Malaria Ministry of Health Figure 2: Comparative Health Expenditure (2013)," *HIV Ther. PEPFAR. Plan Strateg. Natl. Multisectoriel*, 2016.
- [8] A. Garg, "Satisfaction and Problems of Health Insurance Policyholders in India," *Int. J. Banking, Risk Insur.*, 2013.
- [9] Y. Doyle and A. Bull, "Education and debate Role of private sector in United Kingdom healthcare system Changing case mix and increased demand," *BMJ*, 2000.
- [10] P. Sakharkar, "Draft National Health Policy of India and Determining Cost-effectiveness Threshold," *J. Basic Clin. Pharm.*, 2017, doi: 10.4103/0976-0105.195078.
- [11] Y. Doyle, A. Bull, and J. Keen, "Role of private sector in United Kingdom healthcare system Commentary: Cooperation should be based on what the public wants and needs from its healthcare system," *BMJ*, 2000, doi: 10.1136/bmj.321.7260.563.

CHAPTER 17

AN ANALYSIS FOR KEY TRENDS OF INSURANCE SECTOR

Pradip Kumar Kashyap, Assistant Professor,
College of Law, Teerthanker Mahaveer University, Moradabad, Uttar Pradesh, India,
Email Id- pradiprgnul@gmail.com

ABSTRACT:

The insurance sector is undergoing significant transformation driven by technological advancements, changing consumer expectations, and shifting global dynamics. This paper explores the emerging trends in the insurance industry, examining their implications and potential impacts on various aspects of insurance operations and customer experiences. By analyzing key trends such as digitalization, data analytics, personalized products, and sustainability, the paper offers insights into how the industry is adapting to meet the challenges and opportunities of the modern world. Through examination of industry reports, expert opinions, and case studies, this study sheds light on the evolving landscape of the insurance sector and its potential trajectory. The insurance sector is experiencing a profound evolution driven by the convergence of technology, changing customer preferences, and global events. Digitalization is reshaping how insurance services are delivered, making processes more efficient, and enhancing customer experiences. Data analytics is enabling insurers to gain insights into risk assessment, underwriting, and claims processing, thereby enhancing their decision-making capabilities.

KEYWORDS:

Distribution Channels, Insurable Interest, Insurance Companies, Premium, Regulation, Reinsurance.

INTRODUCTION

You learned about the privatization of the insurance business and the state of the Indian insurance market in the previous unit. The unit also discussed the current prospects and difficulties facing the insurance business. The future direction of the insurance business was also covered. You will learn about the many trends in the insurance industry in this unit. The utilization of cutting-edge technology is one of the most efficient methods to promote profit growth, which is now the top focus for insurance companies. Even while new technologies are essential, applying them may strain budgets and resources. Carriers must carefully decide which technologies merit immediate investment and which ones call for a strategic "wait and watch" strategy.

Assurance Services

Let's begin this lesson by talking about actuarial services. The process through which businesses identify, evaluate, and prepare for the financial effect of risk is known as actuarial service. Actuaries assess risk in the insurance and financial sectors using mathematical and statistical models. Actuarial science is used in the insurance and other financial sectors, including the pension sector, to assess and forecast future payouts. Analysis of disability, morbidity, mortality, retirement, survivorship, and other contingency rates is one of the services provided by actuaries.

Actuaries may make predictions about specific events, such as the lifespan of a life insurance applicant or the chance of a catastrophic weather occurrence for a property and casualty insurance company, by employing mathematical and statistical modeling. Actuarial services provide risk and uncertainty forecasts and assist businesses in making plans for potential outcomes. A business professional like an accountant or an attorney is an actuary. The actuary's function, however, is to assign cash values to hypothetical future contingent life events, such as death, disability, longevity, or retirement. Actuaries study statistics and probability, and they get their education and licensure from a variety of organizations, including the federal government. Here are just a few of the numerous tasks that actuaries perform:

Determine the annual contribution that your company must provide to the pension plan. Employers use actuarial consulting companies for this reason. Determine the total amount that should be required from you as an insurance premium for all policies. These computations are carried out by actuaries who work for life, health, and casualty companies. Decide how much risk an insurance provider can bear, then reinsure the remainder. These actuaries work in the reinsurance industry. Determine the lump sum benefit that will be paid to someone who leaves a pension plan. These computations are carried out by consulting actuaries. In a divorce settlement, distinguish between the spousal benefit and a pension benefit. Let's say one partner was married and worked for Boeing for ten years. The Boeing pension plan's payout is split 50/50 with the opposite spouse. To extract the benefit from the estate, an actuary is required to assign a value to the spouse part. Calculate the comparable amount of an estate trust that will be passed down to various estate heirs.

Consider a trust that gives one heir \$1,000 per month with the stipulation that any money left over after the heir's passing be given to a second heir. The second heir's interest's actuarial value may be calculated and sold for money from the estate. To anticipate the actuarial balance for a continuing care retirement community, do the following. A CCRC is a place where retired individuals live full-time and get extra health care. An actuary is needed to calculate the anticipated future income and costs since the majority of residents will dwell in such a facility for the rest of their lives. assistance with investing education and retirement planning. An actuary can assist you in making a decision if you're unsure about which pension plan to choose or whether to retire sooner rather than later. Which is better, taking \$2,200 at age 62 with 50% going to your spouse at death, or taking a pension of \$2,500 per month as a life annuity at age 65? Actuaries are used in this situation to assist in making these choices. Determine how much income would be lost in the case of incapacity or death. In a lawsuit involving wrongful death or harm, the court often requires this value. assistance with financial projections that take projected lifespan or death into account. Actuaries provide long-term financial projections for the Social Security system as part of their job duties. various issues caused by demographic events like retirement, remarriage, death, or other life events. Professionals with specialized training in economics, interest rates, and demographics are known as actuaries. If you ever consider that an actuary would be of assistance[1]–[3].

Current Trends in the Insurance Industry

Prior to liberalization, the Controller of Insurance governed the insurance industry. However, thanks to the IRDA Act of 1999, a new corporate organization known as the Insurance Regulatory & Development Authority has been established.

Keeping in mind the following important indicators, IRDA has taken the following actions to enhance the insurance market in India.

Policies and Techniques for Growing the Insurance Market

The following actions have been done by the Authority in an effort to develop a thriving insurance market in the nation:

1. Market regulation by prudential standards,
2. Registration of participants with the financial wherewithal to resist the demands of a developing and increasing market,
3. The need for "fit and proper" individuals to oversee enterprises,
4. The establishment of a regime committed to the market's overall development in normal times is made possible by the following steps:
5. Implementing a solvency regime that guarantees ongoing financial stability; and, most importantly,
6. having an adequate number of insurance companies to offer customers competition and choice.
7. Norms for the rural and social sectors that are prescribed with regard to the insurance activity that the businesses are underwriting.
8. The businesses have also been urged to provide insurance plans for a certain segment of the economically underprivileged population. Market research has been carried out by the insurance internally or by qualified agencies:

develop products that are specially designed for certain demographic groups to make insurance more useful and reasonably priced. Studies on risk assessment are being conducted to determine the total amount of risk present in a certain location at any one moment. By holding seminars and disseminating material, among other methods, consumer awareness campaigns are encouraged to raise insurance literacy levels.

DISCUSSION

Protection of Interests of Policyholders

A prominent consumer advocate has been appointed to the Insurance Advisory Committee in order to defend the interests of policyholders and to regulate, promote, and guarantee the insurance industry's orderly expansion. This committee also includes representatives from the business community, insurance brokers, women's organizations, and other interest groups. While the Government has taken action to bolster the boards of the State-run businesses by appointing members from policyholders and consumer organizations. The Authority took pains to make sure that each newly registered private company had a director who represented the interests of consumers on their boards. All insurers have been instructed to simplify their grievance redressal processes and establish criteria for effective and efficient service in addition to this step. The Insurance Ombudsman program, developed by the government, is being followed by all insurance firms, and sometimes, complaints against insurance companies are brought to them by irate consumers. The Insurance Advertisement and Disclosure Regulations were created by the Authority in order to ensure that insurance companies follow ethical business practices and open disclosure standards when communicating with policyholders or potential customers. The Authority is aware that the fine print shouldn't negate the promises made in the bold print. Before

acquiring a license or while renewing an existing license, all insurance intermediaries must complete mandatory training in order to guarantee that they are well-trained and knowledgeable so that they may provide better service to the policyholders[4]–[6].

Insurance companies have been given instructions on how to submit both new and current policies to the Authority. In the case of new products, insurers must provide information on:

1. Superior ranking,
2. Policy requirements,
3. Request form,
4. Request form,
5. The underwriting guide, and
6. The mechanism now in use for future rate, terms, and conditions reviews.

They must also provide certifications from actuaries and attorneys stating that the assertions made are factual, accurate, and do not violate any laws, and that the policy wordings are clear and simple enough for a policyholder to comprehend.

Preservation of Insurers' Solvency Margins

Every life insurer is required, in accordance with the Insurance Act and the regulations made thereunder, to: Maintain an excess of the value of his assets over the amount of his liabilities of at least '50 crore or A sum equivalent based on a prescribed formula, as determined by regulations, not exceeding 5% of the mathematical reserves and a percentage not exceeding 1% of the sum at risk for the policies on which the sum at risk is not negative, whichever is highest. Every general insurer is similarly required to maintain a minimum solvency margin of: 50 crore or A sum equivalent to 20% of net premium income or A sum equivalent to 30% of net incurred claims whichever is highest, subject to credit for reinsurance in computing net premiums and net incurred claims. Additionally, at the time of registration all new insurers have been required to maintain a solvency ratio of 1.5 times the usual requirements.

Monitoring of Insurance Companies' Investments

You must keep in mind that investment income plays a significant role in determining premium rates for all insurance companies under the different insurance policies and plans, as well as for the bonus declaration by life insurers. It is a fundamental job that an insurance provider cannot contract out. In the case of general insurance, investment income makes up for any underwriting losses incurred by the insurance business, allowing it to maintain competitive premium rates. As a result, insurance firms effectively invest these assets with the triple goals of maximizing income, ensuring safety, and liquidity. An insurer must provide an investment policy to the Authority before the beginning of each accounting year. The insurance firms are expected to maintain a minimum level of solvency to fulfill the reasonable expectations of the policyholders since they act as fiduciaries for the policyholders' money. The Authority has prescribed the investing strategy that insurance firms must use for this. The Insurance Act of 1938 contains provisions for investments in public securities, pre-approved investments, infrastructure, and the social sector.

Medical Insurance

All new insurance firms have been informed that they should not conduct health insurance business as a stand-alone product but rather as a combined rider with current life and non-life policies and promote health goods. The health items that are now offered follow the typical reimbursement type policy and its variations. To promote the use of health insurance, IRDA has announced rules for the licensing of third-party administrators - health services. A TPA's provision of health services must also include services related to the health insurance industry. But this must not apply to any solicitation by an insurance company, either directly or via an insurance intermediary, such as an insurance agent. It is anticipated that TPAs would introduce some kind of regulation governing the kind and caliber of therapy, the length of the treatment, and the costs. The Authority is enticing the business community to launch a company that offers just health insurance. There is now just one insurer that specializes in the health insurance industry[7]–[9].

Public Grievances

Many insurance company clients seek the Authority for the resolution of their complaints, both legally and informally. IRDA continuously follows up with the insurance providers to ensure that these complaints' issues are resolved. These concerns are swiftly addressed, and the insurers are urged to resolve claims and grievances as soon as possible. The Authority has developed a grievance redressal procedure that is managed by one of its top officials. The Authority has found this technique to be helpful in making sure that complaints are handled properly as well as in giving it insight into the areas of an insurer's operations that need to be addressed. The rules created by the Authority reflect the knowledge that has been acquired in this area.

Work of the Ombudsman

For the protection of policyholder interests and to increase their trust in the system, the Insurance Ombudsman institution is very significant and relevant. This organization has contributed to the development and maintenance of customer trust in insurance. Twelve ombudsmen have been selected by the administrative body, the Insurance Council, and given the tools they need to do their jobs. Within three months, the businesses must honor any awards made by an Ombudsman. The judgments are enforceable against the insurance firms; but, the consumer may turn to alternative channels for resolving complaints if he changes his mind about using the insurance companies. Any individual who has a grievance against an insurer may submit a complaint to the Insurance Ombudsman, who will review it. This complaint must relate to personal lines of insurance. The complaint must be made in writing to the jurisdictional Ombudsman in whose area the insurer complained about maintains a branch or office. Any kind of complaint is acceptable, such as an insurance grievance. Complete or partial denial of claims by the insurer. Dispute about the policy's stated premium as paid or due. Dispute about the policy's interpretation under the law as it relates to claims. Delay in the resolution of claims. After receiving the premium, no insurance documents are sent to clients.

The current specified cap on an Ombudsman's authority is \$20,000,000. The insurance Ombudsman Scheme is an addition to the IRDA's regulatory responsibilities, which include taking all necessary action to safeguard policyholder interests. According to media accounts and the Authority's performance evaluation, the formation of the ombudsman has garnered considerable popular support.

Current General Insurance Market Trends

Let's talk about the general insurance market's current tendencies. Even if there are more than 30 firms, the market is still not fully saturated. The penetration rate for general insurance is just approximately 0.65%. The next year will play a crucial role in the development of the Indian insurance sector. It marks the conclusion of an era of free markets, the dissolution of oligopoly, the arrival of private insurance providers, and the establishment of the IRDA as a new development-focused regulatory body.

With the exception of a few mega-risks, the market continues to draw in new money, and there is more than enough capacity to cover all market risks. Following de-tariffing, premium rates decreased across the board due to more competition for the already-diminishing pie. Insurance companies, however, are chasing premiums, recording losses, and building up unsustainable combined ratios. It is believed that the bottom has been achieved and that rates are about to increase. The general insurance industry now includes around 20 companies, and a few more sizable international ones are anticipated to emerge soon. The global economic recession is putting the sector through a difficult period right now, and this phase is anticipated to last for some time. Industry analysts predict that the market will expand by 18% annually and will reach \$900 billion by 2015.

Even if there are more than 30 firms, the market is still not fully saturated. The penetration rate for general insurance is just approximately 0.65%. The urban market in India contributes more to general insurance. Despite not making a large contribution to this sector, the rural market in India has been expanding quickly over the last several years and is gradually expanding into a sizable prospective market for general insurance. Businesses are using tactics to raise public awareness in an effort to grab the rural market. They are doing this by raising access points and distribution levels. These businesses' primary goal is to generate business via various distribution channels. For greater market penetration in rural areas, some of them are even using cutting-edge technology like institutional marketing and e-marketing.

The issue for the next two years in the property and liability insurance divisions would be specialty marketing and competitiveness for small and medium-sized businesses. The project-insurance industry will continue to be the main driver of activity, and sustained economic growth will encourage investment in the power sector, other manufacturing and industrial sectors, as well as in roads and construction. Insurance companies with the necessary technological assistance and competence might profit from this market.

It is anticipated that brokers and agents with upgraded technological ability would have a larger role. It makes sense for insurance companies to encourage qualified brokers and agents in this regard. With the assistance of insurers and re-insurers, these much-required intermediaries would have to take on the difficult task of teaching the poorly educated clients in risk-management and risk improvement, accept more acceptable insurance deductibles, and look for improved policy coverage. According to labor ministry sources, the system includes paying the money to the nominee or legal successor of Indians who go overseas for work after receiving approval from the Protector of Emigrants in the case of death or permanent handicap.

Commercial lines need the development of newer pricing strategies. Instead of using the outdated tariff-based method, underwriters should create experience- and actuarial-based pricing models. The majority of significant risks currently have well-established risk management

departments and use ERM strategies; but, with the appropriate price and capability, this market still presents attractive opportunities. The SME industry requires cautious cherry-picking, and the effective marketing strategy would pay off.

As insurance penetration increases in semi-urban and rural regions, the catastrophe risk management system must become stronger. Insurance firms will experience losses from occurrences like floods and disasters in the interior, which up to now have not resulted in large insurance losses, as a result of growing penetration and fast economic growth in rural regions. It is essential that insurers keep a careful eye on their overall risks and get enough disaster insurance. Most insurers are now employing a variety of cat modeling software solutions designed specifically for India. With more people being aware of this issue, insurers are purchasing more and more catastrophic insurance; in particular, the length of the return term cover acquired has expanded from 100 to 250 years.

A profitable industry, health insurance is expected to develop significantly in India over the next several years. An Ernst & Young research predicts that in the next seven years, half of the population will be covered by health insurance. Only 12% of the population now has health insurance. The government's plan to increase foreign direct investment in the insurance sector from 26% to 49% would help the healthcare industry, according to an article in the Economic Times. According to a market analyst, India may see an increase in independent healthcare businesses in the next years since they will have a competitive advantage. The operations of the insurance regulator are a new development in the general insurance market. The IRDA has been quite strict and has been closely monitoring how all insurance firms are operating. Health insurance portability is the subject of the most recent IRDA rule. The general insurance sector will be far more in the spotlight in the future than any other sector that is now experiencing a slump. The online sale of insurance coverage to affluent internet users will grow in popularity. Typically, more online sales of auto, travel, and health insurance will occur. In order to capitalize on this market, several insurers have already realized this and are developing different verticals. Future industrial development will be significantly influenced by the interaction of technology and telecom solutions.

Micro-insurance, which is similar to microfinance, was formerly considered a magic phrase, and insurers intended to introduce retail products to cater to this market. The government's health programs and population-wide PA coverage are another area of promise. Insurance companies have a ton of options because to the RashtriyaSwasthya Bima Yojana programs and group PA coverage supported by state and federal governments. Although these programs provide volumes, success depends on price and claims management.

The whole insurance business will need to strive toward being more customer-centric in the areas of product creation, policy issuance, and claims settlement since Indian clients are picky and want best in class service standards. To keep up with the shifting requirements of their consumers, they would need to do ongoing market research to change their goods, services, and business procedures. The private insurance businesses founded in 2001 now have fresh chances after completing 10 years under the new administration. They'll be qualified, by law, to conduct initial public offerings and raise money from the general public. Obviously, the promoters would want to take the easy money, but timing an IPO is essential, and much more so, it's critical to show accurate financial information and a solid balance sheet.

Public sector businesses will undoubtedly encounter intense competition from the private sector, and the private sector will need to demonstrate its competence to get the upper hand and take a sizable chunk of the market share.

The presence of more private insurers in the market would be a significant future development. Due to the announcements of several international corporations seeking to form joint ventures, this is anticipated to increase. This trend towards foreign engagement is expected to remain for some time given the low penetration levels in several categories. As a result, the general insurance industry in India will see intense competition, making the path ahead challenging but exciting for both established and emerging firms.

The lack of qualified insurance experts and technicians at all levels, a problem common to emerging nations, is one of the biggest issues facing the sector. As a result, the general insurance sector will be dominated by businesses who are successful in attracting and developing talent while continuing to provide cutting-edge insurance solutions for the underserved Indian market. The market is sizable and poised for rapid growth, but only those who are willing to take the necessary calculated risks, possess the necessary technical know-how, refrain from pursuing market share blindly, and adopt a customer-centric marketing strategy will be able to capitalize on this growth and become one of the largest and best-run insurance companies in the world.

CONCLUSION

In conclusion, the changing insurance market trends reveal a dynamic and developing sector that is adjusting to the needs of the contemporary environment. The capacity of the industry to embrace innovation and customer-centric methods will define its success in the years to come as it navigates difficulties and seizes possibilities brought about by technology breakthroughs and changing consumer habits. As insurers use data and analytics to customize coverage to individual requirements, personalized insurance policies are becoming more and more common. As the business reacts to environmental and social concerns by providing eco-friendly goods and implementing ethical methods, sustainability considerations are also becoming more significant. The insurance industry's tendencies are representative of a wider trend toward customer-centricity, openness, and innovation. Insurance companies must adopt these trends, modify their business strategies, and continuously improve their technical infrastructure in order to be competitive and relevant.

REFERENCES

- [1] R. Sorgho *et al.*, "Climate change policies in 16 west african countries: A systematic review of adaptation with a focus on agriculture, food security, and nutrition," *International Journal of Environmental Research and Public Health*. 2020. doi: 10.3390/ijerph17238897.
- [2] D. N. Agarwal*, P. K. Pandey, and P. K. Pandey, "Trend Related To Compensation among Different Industries," *Int. J. Recent Technol. Eng.*, 2019, doi: 10.35940/ijrte.d7429.118419.
- [3] G. Legesse, G. Abebe, M. Siegmund-Schultze, and A. V. Zárata, "Small ruminant production in two mixed-farming systems of southern Ethiopia: Status and prospects for improvement," *Exp. Agric.*, 2008, doi: 10.1017/S0014479708006376.

- [4] K. Hussain and E. Prieto, "Big Data in the Finance and Insurance Sectors 12.1 Introduction 12.1.1 Market Impact of Big Data," in *New Horizons for a Data-Driven Economy*, 2016.
- [5] J. P. Sharma and S. Lata, "A comparative study of quality of work-life , occupational stress , role conflict and work-family balance in public and private sector women bank employees," *Int. J. Educ. Manag.*, 2013.
- [6] K. Kramer and D. Stid, "The Effective Organization: Five Questions to Translate Leadership into Strong Management," *Bridg. Gr.*, 2010.
- [7] D. H. P. Utami and M. Muslih, "PENGARUH GOOD CORPORATE GOVERNANCE TERHADAP NILAI PERUSAHAAN DENGAN KINERJA KEUANGAN SEBAGAI VARIABEL MODERASI (Studi Kasus pada Perusahaan Sub Sektor Asuransi yang Terdaftar di Bursa Efek Indonesia Periode 2013-2016)," *J. AKRAB JUARA*, 2018.
- [8] O. D. Madukwe and M. Anyanwaokoro, "The Causal Relationship Between Life Insurance Business and Economic Growth," *Int. J. Innov. Sci. Res.*, 2014.
- [9] V. Njegomir and D. Stojić, "Does insurance promote economic growth: The evidence from Ex-yugoslavia region," *Ekon. misao i praksa*, 2010.

CHAPTER 18

EXPLORES THE CONCEPTS OF STATIC AND DYNAMIC RISKS

Dal Chandra, Assistant Professor,
College of Law, Teerthanker Mahaveer University, Moradabad, Uttar Pradesh, India,
Email Id- degautambahjoi@yahoo.co.in

ABSTRACT:

Risks are inherent in every facet of human endeavors, with static and dynamic risks representing distinct categories of uncertainties. This paper explores the concepts of static and dynamic risks, delving into their definitions, characteristics, and implications. By analyzing real-world examples and examining how these risks manifest in various contexts, the paper provides insights into how individuals, businesses, and societies manage and respond to these differing types of risks. Through this exploration, the study sheds light on the complexity of risk management strategies and the role of adaptability in mitigating the impact of both static and dynamic risks. Static and dynamic risks form the foundation of risk management strategies, each presenting distinct challenges and opportunities. Static risks are relatively stable and foreseeable, allowing for traditional risk management methods such as insurance, contingency planning, and diversification. These risks, while predictable, can still have significant financial and operational impacts.

KEYWORDS:

Business Interruption, Economic Risk, Market Risk, Natural Disaster, Property Damage, Theft.

INTRODUCTION

Risk is part of every human endeavor. From the moment we get up in the morning, drive or take public transportation to get to school or to work until we get back into our beds, we are exposed to risks of different degrees. What makes the study of risk fascinating is that while some of this risk bearing may not be completely voluntary, we seek out some risks on our own and enjoy them. While some of these risks may seem trivial, others make a significant difference in the way we live our lives. On a loftier note, it can be argued that every major advance in human civilization, from the caveman's invention of tools to gene therapy, has been made possible because someone was willing to take a risk and challenge the status quo. Risk is the potential of loss resulting from a given action, activity and/or inaction. The notion implies that a choice having an influence on the outcome sometimes exists. Potential losses themselves may also be called "risks". Any human endeavor carries some risk, but some are much riskier than others [1]–[3].

Risk can be defined in seven different ways

1. The probability of something happening multiplied by the resulting cost or benefit if it does.
2. The probability or threat of quantifiable damage, injury, liability, loss, or any other negative occurrence that is caused by external or internal vulnerabilities, and that may be avoided through preemptive action.

Uncertainty

Uncertainty is at the very core of the concept of risk itself. It is uncertainty about the outcome in a given situation. Uncertainty does not exist in the natural order of things though there are a number of outcomes, which are uncertain. For example: the weather for the test match; the possibility of being made redundant; the risk of having an accident. There is surely uncertainty surrounding all of these events. In 1921, Frank Knight summarized the difference between risk and uncertainty thus: Uncertainty must be taken in a sense radically distinct from the familiar notion of Risk, from which it has never been properly separated. The essential fact is that "risk" means in some cases a quantity susceptible of measurement, while at other times it is something distinctly not of this character; and there are far-reaching and crucial differences in the bearings of the phenomena depending on which of the two is really present and operating. It will appear that a measurable uncertainty, or "risk" proper, as we shall use the term, is so far different from an un-measurable one that it is not in effect an uncertainty at all. Risk is incorporated into so many different disciplines from insurance to engineering to portfolio theory that it should come as no surprise that it is defined in different ways by each one. It is worth looking at some of the distinctions:

Risk versus Probability:

While some definitions of risk focus only on the probability of an event occurring, more comprehensive definitions incorporate both the probability of the event occurring and the consequences of the event. Thus, the probability of a severe earthquake may be very small but the consequences are so catastrophic that it would be categorized as a high-risk event.

Risk versus Threat:

In some disciplines, a contrast is drawn between risk and a threat. A threat is a low probability event with very large negative consequences, where analysts may be unable to assess the probability. A risk, on the other hand, is defined to be a higher probability event, where there is enough information to make assessments of both the probability and the consequences. All outcomes versus Negative outcomes: Some definitions of risk tend to focus only on the downside scenarios, whereas others are more expansive and consider all variability as risk. The engineering definition of risk is defined as the product of the probability of an event occurring, that is viewed as undesirable, and an assessment of the expected harm from the event occurring. In contrast, risk in finance is defined in terms of variability of actual returns on an investment around an expected return, even when those returns represent positive outcomes. Building on the last distinction, we should consider broader definitions of risk that capture both the positive and negative outcomes

Peril

We often use the word risk to mean both the event which will give rise to some loss, and the factors which may influence the outcome of a loss. When we think about cause, we must be clear that there are at least these two aspects to it. We can see this if we think back to the two houses on the river bank and the risk of flood. The risk of flood does not really make sense, what we mean is the risk of flood damage. Flood is the cause of the loss and the fact that one of the houses was right on the bank of the river influences the outcome.

Flood is the peril and the proximity of the house to the river is the hazard. The peril is the prime cause; it is what will give rise to the loss. Often it is beyond the control of anyone who may be

involved. In this way we can say that storm, fire, theft, motor accident and explosion are all perils. Peril is defined as the cause of loss. Thus, if a house burns because of a fire, the peril, or cause of, loss, is the fire. If a car is totally destroyed in an accident with another motorist, accident is the peril, or cause of loss. Some common perils that result in the loss or destruction of property include fire, cyclone, storm, landslide, lightning, earthquakes, theft, and burglary.

Hazard

Factors, which may influence the outcome, are referred to as hazards. These hazards are not themselves the cause of the loss, but they can increase or decrease the effect should a peril operate. The consideration of hazard is important when an insurance company is deciding whether or not it should insure some risk and what premium to charge. So a hazard is a condition that creates or increases the chance of loss. There are three major types of hazards: Hazard can be physical or moral or Morale.

Physical Hazard

Physical hazard relates to the physical characteristics of the risk, such as the nature of construction of a building, security protection at a shop or factory, or the proximity of houses to a riverbank. Therefore a physical hazard is a physical condition that increases the chances of loss. Thus, if a person owns an older building with defective wiring, the defective wiring is a physical hazard that increases the chance of a fire. Another example of physical hazard is a slippery road after the rains. If a motorist loses control of his car on a slippery road and collides with another motorist, the slippery road is a physical hazard while collision is the peril, or cause of loss.

Moral Hazard

Moral hazard concerns the human aspects which may influence the outcome. Moral hazard is dishonesty or character defects in an individual that increase the chance of loss. For example, a business firm may be overstocked with inventories because of a severe business recession. If the inventory is insured, the owner of the firm may deliberately burn the warehouse to collect money from the insurer. In effect, the unsold inventory has been sold to the insurer by the deliberate loss. A large number of fires are due to arson, which is a clear example of moral hazard. Moral hazard is present in all forms of insurance, and it is difficult to control. Dishonest insured persons often rationalise their actions on the grounds that "the insurer has plenty of money". This is incorrect since the company can pay claims only by collecting premiums from other policy owners.

Because of moral hazard, premiums are higher for all insured, including the honest. Although an individual may believe that it is morally wrong to steal from a neighbour, he or she often has little hesitation about stealing from an insurer and other policy owners by either causing a loss or by inflating the size of a claim after a loss occurs. This usually refers to the attitude of the insured person. Morale hazard is defined as carelessness or indifference to a loss because of the existence of insurance. The very presence of insurance causes some insurers to be careless about protecting their property, and the chance of loss is thereby increased. For example, many motorists know their cars are insured and, consequently, they are not too concerned about the possibility of loss through theft. Their lack of concern will often lead them to leave their cars unlocked. The chance of a loss by theft is thereby increased because of the existence of insurance.

Morale hazard should not be confused with moral hazard. Morale hazard refers to an Insured who is simply careless about protecting his property because the property is insured against loss. Moral hazard is more serious since it involves unethical or immoral behaviour by insurers who seek their own financial gain at the expense of insureds and other policy owners. Insurers attempt to control both moral and morale hazards by careful underwriting and by various policy provisions, such as compulsory excess, waiting periods, exclusions, and exceptions.

When used in conjunction with peril and hazard we find that risk means the likelihood that the hazard will indeed cause the peril to operate and cause the loss. For example, if the hazard is old electrical wiring prone to shorting and causing sparks, and the peril is fire, then the risk, is the likelihood that the wiring will indeed be a cause of fire.

DISCUSSION

Speculative or Dynamic Risk

Speculative risk is a situation in which either profit OR loss is possible. Examples of speculative risks are betting on a horse race, investing in stocks/bonds and real estate. In the business level, in the daily conduct of its affairs, every business establishment faces decisions that entail an element of risk. The decision to venture into a new market, purchase new equipments, diversify on the existing product line, expand or contract areas of operations, commit more to advertising, borrow additional capital, etc., carry risks inherent to the business. The outcome of such speculative risk is either beneficial or loss. Speculative risk is uninsurable.

Pure or Static Risk

The second category of risk is known as pure or static risk. Pure risk is a situation in which there are only the possibilities of loss or no loss, as oppose to loss or profit with speculative risk. The only outcome of pure risks are adverse or neutral, never beneficial. Examples of pure risks include premature death, occupational disability, catastrophic medical expenses, and damage to property due to fire, lightning, or flood. It is important to distinguish between pure and speculative risks for three reasons. First, through the use of commercial, personal, and liability insurance policies, insurance companies in the private sector generally insure only pure risks. Speculative risks are not considered insurable, with some exceptions.

Second, the law of large numbers can be applied more easily to pure risks than to speculative risks. The law of large numbers is important in insurance because it enables insurers to predict losses in advance. It is generally more difficult to apply the law of large numbers to speculative risks in order to predict future losses. One of the exceptions is the speculative risk of gambling, where casinos can apply the law of large numbers in a very efficient manner.

Finally, society as a whole may benefit from a speculative risk even though a loss occurs, but it is harmed if a pure risk is present and a loss occurs. For instance, a computer manufacturer's competitor develops a new technology to produce faster computer processors more cheaply. As a result, it forces the computer manufacturer into bankruptcy. Despite the bankruptcy, society as a whole benefit since the competitor's computers work faster and are sold at a lower price. On the other hand, society would not benefit when most pure risks, such as an earthquake, occur.

Other Risks

Besides insurability, there are other classifications of Risks. Few of them are discussed:

Fundamental Risks and Particular Risks

Fundamental risks affect the entire economy or large numbers of people or groups within the economy. Examples of fundamental risks are high inflation, unemployment, war, and natural disasters such as earthquakes, hurricanes, tornadoes, and floods. Particular risks are risks that affect only individuals and not the entire community. Examples of particular risks are burglary, theft, auto accident, dwelling fires. With particular risks, only individuals experience losses, and the rest of the community are left unaffected. The distinction between a fundamental and a particular risk is important, since government assistance may be necessary in order to insure fundamental risk. Social insurance, government insurance programs, and government guarantees and subsidies are used to meet certain fundamental risks in our country. For example, the risk of unemployment is generally not insurable by private insurance companies but can be insured publicly by federal or state agencies. In addition, flood insurance is only available through and/or subsidized by the federal government[4]–[6].

Subjective Risk

Subjective risk is defined as uncertainty based on a person's mental condition or state of mind. For example, assume that an individual is drinking heavily in a bar and attempts to drive home after the bar closes. The driver may be uncertain whether he or she will arrive home safely without being arrested by the police for drunken driving. This mental uncertainty is called subjective risk.

Objective Risk

Objective risk is defined as the relative variation of actual loss from expected loss. For example, assume that a fire insurer has 5000 houses insured over a long period and, on an average, 1 percent, or 50 houses are destroyed by fire each year. However, it would be rare for exactly 50 houses to burn each year and in some years, as few as 45 houses may burn. Thus, there is a variation of 5 houses from the expected number of 50, or a variation of 10 percent. This relative variation of actual loss from expected loss is known as objective risk.

Objective risk declines as the number of exposures increases. More specifically, objective risk varies inversely with the square root of the number of cases under observation. Now assume that 5 lacs instead 5000 houses are insured. The expected number of houses that will burn is now 5000, but the variation of actual loss from expected loss is only 50. Objective risk is now $50/5000$, or 1 percent.

Objective risk can be statistically measured by some measure of dispersion, such as the standard deviation or coefficient of variation. Since objective risk can be measured, it is an extremely useful concept for an insurance company or a corporate risk manager. As the number of exposures increases, the insurance company can predict its future loss experience more accurately because it can rely on the “Law of large numbers.” The law of large numbers states that as the number of exposure units increase, the more closely will the actual loss experience approach the probable loss experience. For example, as the number of homes under observation increases, the greater is the degree of accuracy in predicting the proportion of homes that will burn.

Static Risks

Static risks are risks connected with losses caused by the irregular action of nature or by the mistakes and misdeeds of human beings. Static risks are the same as pure risks and would, by definition, be present in an unchanging economy.

Dynamic Risk

Dynamic risks are risks associated with a changing economy. Important examples of dynamic risks include the changing tastes of consumers, technological change, new methods of production, and investments in capital goods that are used to produce new and untried products.

Static and dynamic risks have several important differences

Most static risks are pure risks, but dynamic risks are always speculative risks where both profit and loss are possible. Static risks would still be present in an unchanging economy, but dynamic risks are always associated with a changing economy. Dynamic risks usually affect more individuals and have a wider impact on society than do static risks. Dynamic risks may be beneficial to society but static risks are always harmful.

Financial and Non-financial Risks

A financial risk is one where the outcome can be measured in monetary terms. This is easy to see in the case of material damage to property, theft of property or lost business profit following a fire. In cases of personal injury, it can also be possible to measure financial loss in terms of a court award of damages, or as a result of negotiations between lawyers and insurers. In any of these cases, the outcome of the risky situation can be measured financially. There are other situations where this kind of measurement is not possible. Take the case of the choice of a new car, or the selection of an item from a restaurant menu. These could be construed as risky situations, not because the outcome will cause financial loss, but because the outcome could be uncomfor or disliked in some other way. We could even go as far as to say that the great social decisions of life are examples of non-financial risks: the selection of a career, the choice of a marriage partner, having children. There may or may not be financial implications, but in the main the outcome is not measurable financially but by other, more human, criteria.

Insurance is primarily concerned with risks that have a financially measurable outcome. But not all risks are capable of measurement in financial terms. One example of a risk that is difficult to measure financially is the effect of bad publicity on a company-consequently this risk is very difficult to insure. However, this is a good point to stress how innovative some insurers are in that they are always looking for ways to provide new covers, which the customers want. The difficult part is to be innovative and still make a profit. Now after understanding meaning of Risk and their classification, we will discuss Risk Management, Risk Analysis, Risk Planning, Risk Control and Insurance and Reinsurance as a risk Transfer mechanism.

Risk Management

'Risk, in insurance terms, is the possibility of a loss or other adverse event that has the potential to interfere with an organization's ability to fulfill its mandate, and for which an insurance claim may be submitted'. Risk management ensures that an organization identifies and understands the risks to which it is exposed. Risk management also guarantees that the organization creates and implements an effective plan to prevent losses or reduce the impact if a loss occurs. A risk

management plan includes strategies and techniques for recognizing and confronting these threats. Good risk management doesn't have to be expensive or time consuming;

Benefits to Managing Risk

Risk management provides a clear and structured approach to identifying risks. Having a clear understanding of all risks allows an organization to measure and prioritize them and take the appropriate actions to reduce losses. Risk management has other benefits for an organization, including: Saving resources: Time, assets, income, property and people are all valuable resources that can be saved if fewer claims occur[7].

1. Protecting the reputation and public image of the organization.
2. Preventing or reducing legal liability and increasing the stability of operations.
3. Protecting people from harm.
4. Protecting the environment.
5. Enhancing the ability to prepare for various circumstances.
6. Reducing liabilities.
7. Assisting in clearly defining insurance needs.

An effective risk management practice does not eliminate risks. However, having an effective and operational risk management practice an insurer that your organization is committed to loss reduction or prevention. It makes your organization a better risk to insure.

Role of insurance in Risk Management

Insurance is a valuable risk-financing tool. Few organizations have the reserves or funds necessary to take on the risk themselves and pay the total costs following a loss. Purchasing insurance, however, is not risk management. A thorough and thoughtful risk management plan is the commitment to prevent harm. Risk management also addresses many risks that are not insurable, including brand integrity, potential loss of tax- exempt status for volunteer groups, public goodwill and continuing donor support.

Risk Management Process

Risk Analysis is the process of identifying, analyzing and communicating the major risks. Risk analysis involves Once risks have been identified, they must then be assessed as to their potential severity of impact and to the probability of occurrence. These quantities can be either simple to measure, in the case of the value of a lost building, or impossible to know for sure in the case of the probability of an unlikely event occurring. This process is known as risk analysis. In the assessment process it is critical to make the best educated decisions in order to properly prioritize the implementation of the risk management plan.

Risk Planning and Control

Once risk and identified and analyzed, it is important to plan and adopt a sui strategy for controlling the risk. Risk planning and controlling is the stage which comes after the risk analysis process is over.

Risk Avoidance

Risk avoidance is one method of handling risk. For example, you can avoid the risk of being pick pocketed in Metropolitan cities by staying out of them; you can avoid the risk of divorce by not

marrying; a career employee who is frequently transferred can avoid the risk of selling a house in a depressed real estate market by renting instead of owning; and a business firm can avoid the risk of being sued for a defective product by not producing the product.

But as a practical matter, not all risks can or even should be avoided. For example, you can avoid the risk of death or disability in a plane crash by refusing to fly. But is this practical and desirable? The alternatives are not appealing. You can drive or take a bus or train, all of which take considerable time and often involve great fatigue. Although the risk of a plane crash is present, the safety record of commercial airlines is excellent, and flying is a reasonable risk to assume. Or one may wish to avoid the risk of business failure by refusing to go into business for oneself. But a person may have the necessary skills and capital to be successful in business, and risk avoidance may not be the best approach for him to follow in this case[8]–[10].

CONCLUSION

In conclusion, understanding and effectively managing both static and dynamic risks is essential for individuals, businesses, and societies to thrive in an ever-changing world. Combining traditional risk management practices with adaptive strategies is the key to achieving a balanced approach that fosters stability and innovation, ensuring long-term sustainability and growth in the face of varying degrees of uncertainty. Dynamic risks, on the other hand, arise from the unpredictability of rapidly changing circumstances, such as technological advancements, market shifts, and global events. These risks require a different approach, emphasizing adaptability, agility, and the ability to respond quickly to evolving situations. Strategies such as scenario planning, continuous monitoring, and flexible business models are crucial in managing dynamic risks effectively. The ability to manage both static and dynamic risks is pivotal in achieving resilience and success. While insurance and traditional risk management methods play a crucial role in mitigating static risks, embracing innovation, staying informed, and maintaining a proactive mindset are vital in navigating dynamic risks.

REFERENCES

- [1] E. Lancaster and J. Lumb, “The Assessment of Risk in the National Probation Service of England and Wales,” *J. Soc. Work*, 2006, doi: 10.1177/1468017306071176.
- [2] S. Borna and D. Sharma, “How much trust should risk managers place on ‘Brownian motions’ of financial markets?,” *Int. J. Emerg. Mark.*, 2011, doi: 10.1108/17468801111104340.
- [3] A. Shaw, “Exploring the perioprome: The role of genomics in thoracic surgery and anaesthesia,” *Current Opinion in Anaesthesiology*. 2007. doi: 10.1097/ACO.0b013e32801271e4.
- [4] P. H. Er, “Girisimcilik ve Yenilikçilik Kavramlarının Iktisadi Düşüncedeki Yeri: Joseph A. Schumpeter*/The Terms of Entrepreneurship and Innovativeness in the Economic Thought: Joseph A. Schumpeter,” *Selcuk Üniversitesi Sos. Bilim. Enstitüsü Derg.*, 2013.
- [5] M. Dudzic, M. Laura, D. Tropman, M. M. Reilly, and G. M. Ramdharry, “Dynamic balance: Relating functional reach tests to falls and impairment,” *J. Peripher. Nerv. Syst.*, 2016.

- [6] J. Lebeer, "Clues to inclusive and cognitive education: Reconciling needs to integrate and to activate learning processes," *Erdelyi Pszichol. Szle.*, 2006.
- [7] O. M. Agunbiade, M. O. Obiyan, and G. B. Sogbaike, "Identity construction and gender involvement in online social networks among undergraduates in two universities, Southwest Nigeria," *Jnl Hum Soc Sci*, 2013.
- [8] S. H. Lee, J. E. Workman, and K. Jung, "Brand relationships and risk: Influence of risk avoidance and gender on brand consumption," *J. Open Innov. Technol. Mark. Complex.*, 2016, doi: 10.1186/s40852-016-0041-0.
- [9] Y. H. Yuan, S. H. Tsao, J. T. Chyou, and S. B. Tsai, "An empirical study on effects of electronic word-of-mouth and Internet risk avoidance on purchase intention: from the perspective of big data," *Soft Comput.*, 2020, doi: 10.1007/s00500-019-04300-z.
- [10] E. J. Haas and P. L. Yorio, "The role of risk avoidance and locus of control in workers' near miss experiences: Implications for improving safety management systems," *J. Loss Prev. Process Ind.*, 2019, doi: 10.1016/j.jlp.2019.03.005.

CHAPTER 19

EXPLORES THE CONCEPT OF ACTIVE RISK RETENTION

Amit Verma, Associate Professor,
College of Law, Teerthanker Mahaveer University, Moradabad, Uttar Pradesh, India,
Email Id- amitverma2@gmail.com

ABSTRACT:

Active risk retention, a strategic approach to risk management, involves intentionally assuming a portion of potential losses rather than transferring them to external parties. This paper explores the concept of active risk retention, examining its motivations, benefits, and implications. By analyzing real-world cases and studying how organizations implement active risk retention strategies, the paper provides insights into how this approach enhances risk ownership, financial resilience, and decision-making. Through this exploration, the study sheds light on the role of active risk retention in shaping risk management practices and fostering a proactive risk culture. Active risk retention is a deliberate and calculated risk management strategy that allows organizations to retain a certain level of risk exposure intentionally. This approach contrasts with the traditional practice of transferring risks through insurance or outsourcing. By retaining a portion of risks, organizations assume direct responsibility for their potential financial impacts.

KEYWORDS:

Active Risk Retention, Risk Management, Self-Insurance, Risk Financing, Deductible, Excess Loss.

INTRODUCTION

A person who actively retains risk is one who is aware of the danger and intends to keep all or some of it. For instance, a driver may decide to buy an own damage insurance policy with voluntary excesses of Rs. 2,000 in order to retain the risk of a little accident loss. By acquiring a Householders insurance with a significant voluntary excess, a homeowner may be able to retain a small portion of the risk of damage to their property. A company may purposefully hold onto the risk of staff stealing, small-time theft, or the deterioration of perishable items. Or a company may use risk retention in a self-insurance scheme, which is a unique usage of risk retention. In certain situations, the person or business entity decides on purpose to retain some or all of the associated risk. There are two main uses for active risk retention. First, risk retention might result in cost savings. There is often a substantial cost savings in the cost of insurance whether insurance is acquired with voluntary excesses or not at all. Second, the risk could be purposefully left uninsured since it is either impossible to get commercial insurance or it requires paying exorbitant costs. For instance, some doctors decide not to carry professional liability insurance because they think the rates are too exorbitant[1]–[3].

Active Retention of Risk

Risk may also be passively maintained. Due to ignorance, apathy, or sloth, certain dangers may be unwittingly kept. This is often risky if a retained risk has the ability to financially ruin a person. For instance, many people with earned salaries are not covered by either an individual or group disability income plan against the possibility of long-term impairment. However, a long-

term handicap often has greater detrimental financial effects than a premature death. As a result, those who lack long-term disability insurance are using the concept of risk retention in an unwise and risky way. In conclusion, risk retention may be a very effective risk management strategy, particularly in a contemporary corporate risk management program. However, risk retention is most suited for high frequency, low severity hazards with little potential losses. An person should not employ the strategy of risk retention to retain low frequency, high severity risks, such as the risk of catastrophic losses from earthquakes and floods, unless there are exceptional conditions.

Risk transfer through contracts

Contracts might transmit unwanted risks. For instance, by obtaining a service contract, which makes the store liable for any repairs after the warranty expires, the risk of a faulty television or stereo set may be passed to the retailer. A long-term lease allows the landlord to shift the risk of a significant rent rise. By using a definite price instead of a cost-plus contract, the risk of a significant price rise in construction expenses may be passed to the builder.

Minimizing Price Risk

Another kind of risk transfer is price risk hedging. By buying and selling futures contracts on a regulated exchange like the NSE, a speculator may shift the risk of negative price swings to others. Institutional investors have sold stock index futures contracts in recent years to protect themselves against unfavorable price falls in the stock market. Portfolio insurance is a common name for this strategy. It offers significant protection against a decrease in stock prices, but it is not a conventional insurance policy; rather, it is a risk transfer mechanism.

Another illustration of risk transfer is conversion to incorporation as a public limited company. If a business is a sole proprietorship, creditors have the right to seize both the firm's assets and the owner's personal property to satisfy obligations. However, if a company incorporates, creditors cannot seize the shareholders' private assets to pay off the company's obligations. In effect, by being incorporated, the obligation of the investors is reduced, and the risk that the company won't have enough assets to cover its liabilities is transferred to the creditors.

Damage Control

Another effective strategy for managing risk is loss control. Loss control refers to specific actions done to lessen losses' frequency and severity. Loss control thus has two main goals:

1. Loss avoidance
2. Loss mitigation

Loss prevention tries to lower the likelihood of loss to lower the frequency of losses. There are several instances of preventing individual loss. If drivers successfully complete a safe driving course and exercise defensive driving, car accidents may be decreased. Regularly studying hard may help you avoid dropping out of college.

People may lower their risk of heart attacks by controlling their weight, quitting smoking, and engaging in other healthy behaviors. For corporate organizations, loss prevention is also crucial. For instance, occupational accidents can be decreased by eliminating unsafe working conditions and by strictly enforcing safety regulations. Fires can also be avoided by prohibiting employees from smoking in areas where highly flammable materials are being used. Boiler explosions can

also be avoided by performing routine inspections by a safety engineer. In a nutshell, the purpose of loss prevention is to stop losses before they happen.

Loss mitigation

Even while serious loss prevention measures may cut down on the number of losses, certain losses will unavoidably happen. Reducing the severity of a loss after it occurred is therefore the second goal of loss control. For instance, a plant can be built with fire resistant materials to minimize loss, a warehouse can install a sprinkler system so that a fire is quickly put out, reducing the loss; highly flammable materials can be stored in a separate area to keep a potential fire contained there; and fire doors and fire walls can be used to stop a fire from spreading[4], [5].

Loss control: A great way to manage risk

Loss control is, in the eyes of society, the best way to manage risk. Two things support this. First off, the indirect costs of losses might be significant and, in certain cases, significantly surpass the direct expenses. An employee could suffer a workplace injury, for instance. In addition to being liable for the injured worker's medical costs and a portion of lost wages, the company may also suffer significant indirect costs, such as those related to machine damage that needs to be fixed, shutting down the assembly line, hiring a replacement worker, and contract cancellation due to late shipments of goods. Direct and indirect expenses are decreased by avoiding the loss from happening. Second, it's important to take into account the societal costs of losses. Consider, for instance, that the accident causes the worker from the previous case to pass away. Due to the death, significant societal expenses are imposed. The commodities and services that the dead worker may have created are eternally lost to society. The worker's family forfeits their portion of the profits and may go through a very difficult time emotionally and financially. Additionally, the worker may go through a lot of agony and suffering before passing away. In essence, a successful loss control program may lower these societal costs.

As Risk Transfer Methods, Insurance and Reinsurance

In order to safeguard against the possibility of losses, financial protection measures like insurance and reinsurance are both employed. Losses are avoided by shifting the risk to a third party who will then pay an insurance premium as compensation for taking on the risk. Though they are employed somewhat differently from one another, the concepts of insurance and reinsurance are similar.

DISCUSSION

Insurance

The act of protecting against danger is more often referred to as insurance. The person who applies for insurance is known as the insured, and the person who shares the risk with the insurer is known as the insurer. For a variety of hazards, the insured may simply purchase an insurance coverage. A car or auto insurance coverage is the most popular form of insurance policy since it is required by law in many nations. Other coverage options include liability insurance, house owner's insurance, renter's insurance, medical insurance, and life insurance. When purchasing auto insurance, the insured must indicate the losses for which he wants to be covered. This might include paying for a rental car while the insured's car is being mended, repairs to the vehicle in

the event of an accident, damages to the injured party, etc. The insurance premium paid will be based on a variety of variables, including the insured's driving history, age, and any health issues. The likelihood of loss is increased if the motorist has a history of irresponsible behavior behind the wheel. However, if the motorist has never been in an accident, the premium will be cheaper since the risk of loss is minimal[6]–[8].

Reinsurance is the process through which an insurance provider protects itself against the possibility of loss. Reinsurance, to put it simply, is the insurance that an insurance company purchases. An insurance firm must have its own protection in place to prevent bankruptcy since insurance businesses provide protection against the danger of loss, making it a particularly hazardous industry. An insurance company can pool its insurance policies through a reinsurance scheme, which then divides the risk among a number of insurance companies. This way, in the event of a large loss, the cost will be spread across a number of companies, protecting the one insurance company from significant losses. Both insurance and reinsurance are strategies that protect against significant losses; thus, their concepts are comparable. Reinsurance is the protection a major insurance company takes out to make sure they can withstand significant losses. Insurance, on the other hand, is protection for the person. In contrast to the insurance premium paid for reinsurance, which is split among all the insurance firms in the pool that assume the risk of loss, the premium paid by an individual will be collected by the business that provides the insurance.

The goal of the insurance industry is to safeguard a person's or an asset's economic worth. In exchange for a modest premium to be paid by the insured, the insurer commits via an insurance contract to make good on any harm to the insured's property or loss of life that may occur over time. In addition to the aforementioned requirements for a legal contract, insurance contracts are also subject to additional rules. Which are:

1. The maxim of absolute good faith
2. Insurable interest theory
3. The indemnity rules
4. The Subrogation Rule
5. Contribution Principle
6. The proximate causation principle
7. The minimization of loss principle.

These distinguishing characteristics apply to all varieties of insurance contracts and are founded on fundamental legal concepts. These concepts provide standards upon which insurance contracts are entered into. Therefore, a thorough grasp of these principles is required for a clear interpretation of insurance contracts. It also helps in contract termination, claim settlement, rule enforcement, and the speedy awarding of judgments in case of disputes.

According to the concept of insurable interest, the individual being insured must have an insurable interest in the insurance's target. When the insured object's physical presence brings him some advantage but its nonexistence would cause him a loss, a person has an insurable interest. Simply put, the insured party must experience some financial loss as a result of the insured object's damage. As an example, the owner of a taxicab has an insurable interest in the vehicle since it generates revenue for him. If he sells it, however, he will no longer own an insurable interest in that taxi. We may infer from the aforementioned example that ownership is a highly important factor in determining insurable interest. Everyone's interest in their own life is

insurmountable. A trader's interest in his line of business is insurable. A creditor has an insurable interest in his debtor in a similar manner. To be indemnified is to get security, protection, and payment for harm, loss, or damage. According to the indemnity concept, an insurance contract is only entered in order to get protection against unexpected financial losses brought on by unforeseen future events. A contract for insurance is only intended to provide compensation in the event of damage or loss; it is not made for financial gain.

The number of compensations paid under an insurance policy is proportionate to the losses sustained. The maximum number of compensations is the lesser of the sum promised or the actual losses. The amount of the award must be less than or more than the actual harm. If the stated loss is prevented for a specific cause within a defined time period, compensation is not provided. As a result, insurance serves simply to protect against losses and not to generate revenue. The idea of indemnification does not apply in the case of life insurance, however, since there is no monetary equivalent to the worth of a human life. Subrogation refers to the act of taking over for another creditor. The extension and additional implication of the idea of indemnification is the principle of subrogation. It also holds true for all indemnification agreements. The ownership of such property passes to the insurer when the insured is paid for damages resulting from damage to his insured property, in accordance with the subrogation principle.

Only when the damaged item still has value after the incident that caused the harm is this concept relevant. Only to the extent of what he has already compensated the insured may the insurer profit from subrogation rights. The concept of indemnity has a corollary known as the principle of contribution. If the insured has obtained more than one insurance on the same subject matter, it is applicable to all indemnity contracts. This concept states that the insured may only seek reimbursement from one insurer or all insurers to the extent of the real damage. If one insurance covers the whole number of damages, that insurer may make proportional claims against the other insurers. Therefore, the insured cannot seek the same reimbursement from another insurer and earn a profit if he receives the whole amount of compensation from the first. Second, if one insurance company pays the whole amount, it may seek reimbursement from the other insurance company for its proportional share.

Principle of Causa Proxima, or in plain English, the Principle of proximal Cause, states that when a loss is caused by many factors, the proximal or nearest one should be taken into account to determine the insurer's culpability. The proximate and not the distant must be investigated in order to determine whether or not the insurer is responsible for the loss, according to the concept.

As an example, rats caused the base of a cargo ship to rupture, allowing seawater to enter and causing damage to the contents. Here, there are two reasons why the cargo ship is damaged: first, it is pierced by rats, and second, sea water gets into the ship via the puncture. Seawater damage is covered by insurance, but not the initial cause. Since sea water is the closest source of harm and is covered, the insurer is responsible for paying the damages. However, the Causa Proxima concept does not apply in the case of life insurance. Regardless of the cause of death, the insurer is still responsible for paying the insurance sum.

The Minimization of Losses Principle

The Principle of Loss Minimization states that, in the event of unknown occurrences like a fire breakout or explosion, etc., the insured must constantly make every effort to reduce the loss of

his covered property. In this case, the insured is required to take all reasonable precautions and efforts to limit and manage losses. Simply because the property is insured, the insured cannot disregard or act recklessly during such occurrences. Therefore, it is the insured's duty to safeguard his insured goods and prevent future losses.

Imagine, for instance, that an electrical short-circuit causes Mr. Arvind's home to catch fire. Mr. Arvind must do all in his power to put out the fire in this dreadful case, including phoning the local fire station first, requesting emergency fire extinguishers from neighbors, etc. He must not do nothing while his home burns, telling himself "Why should I be worried? My house is insured."

Differentiating between Guarantee and Insurance

In a contract of guarantee, one party commits to acting on behalf of another should the first party fail, while insurance is a contract of indemnity where the insurer promises to reimburse the insured for certain categories of loss. In simple English, this indicates that the person that has promised to act on behalf of another will intervene to pay the debt or carry out the obligation if the guarantor -- the one who has guaranteed the debt or to execute some other duty or obligation -- fails to do so.

Between guarantees and insurance, there are two key distinctions. One distinction between insurance and a guarantee is that although an insurance policy is a direct contract between the insurance company and the policyholder, a guarantee also includes an indirect contract between the beneficiary and a third party. A guarantee only considers performance or nonperformance, while insurance policy calculations are based on underwriting and potential loss. In addition, although promises often cannot be revoked, insurance companies or customers may terminate policies with notice.

Wagering and Insurance

A contract for insurance, such as one for life, accident, fire, or marine, is not a bet even if it may be fulfilled in the case of an unknown occurrence. This is true because insurance differs from a wagering contract according to the idea of insurable interest. The interest one has in the preservation or safety of the insurance subject matter is known as an insurable interest. Insurance contracts become wagering contracts and are unenforceable when insurable interest is absent from them. The following are the key differences between insurance contracts and wagering agreements.

1. There is no wagering agreement between the parties and no insurable interest. But in order to be insured, a person's interest must be insurable.
2. In a wagering arrangement, neither side has any stake in whether an event occurs or not. However, under an insurance contract, the subject matter is of interest to both parties.
3. Except for life insurance contracts, which are contingent contracts, insurance contracts are contracts of indemnification. A wagering arrangement, however, is a conditional contract.
4. While wagering agreements are a chance without any scientific estimate of danger, insurance contracts are based on actuarial and scientific calculations of risk.

5. While wagering agreements serve no function, insurance contracts are seen as being advantageous to the public and are so supported by the government.
6. In contrast to a wagering arrangement, which is specifically deemed to be invalid by law, an insurance contract is a lawful contract.

Disclosures

A fundamental and foundational concept of insurance, *Uberrimae fidei* is applicable to all forms of insurance contracts. This rule states that both parties must sign the insurance contract in complete good faith, belief, or trust. The individual applying for insurance must voluntarily divulge and turn over to the insurer all pertinent, accurate, and factual information pertaining to the policy's subject matter. If any facts about the insurance's subject matter are either omitted, concealed, misrepresented, or supplied incorrectly by the insured, the insurer's responsibility is voidable. The concept prohibits any party to an insurance contract from luring the other into the deal by failing to disclose or misrepresenting a significant truth that he knows or should know but chooses to believe the opposite of. Because insurance contracts are entered into by parties who do not have equal access to pertinent information, the obligation of absolute good faith is implicit.

They vary from sales contracts, to which the *caveat emptor* principle applies, in this regard. Although both parties are responsible for fulfilling their obligations, the proposal's responsibility deserves special attention since he typically has the benefit of being familiar with the majority of the relevant details.

The obligation of the highest good faith must be scrupulously maintained up until a firm offer to enter into an insurance contract has been unconditionally accepted. The responsibility recurs before each renewal and, to a lesser degree, whenever the insured requests a change to the policy. In the latter scenario, he is required to advise the insurer of any information relevant to the change. Every incident or piece of information that might sway a cautious insurer's assessment of the risk is referred to as a material fact. Those factors that impact the insurer's choice to accept or reject the risk, the setting of the premium, or the contract's terms and conditions must be revealed.

A fact is considered relevant if it would have affected a reasonable insurer's decision to take the risk whole or in part and, if so, at what premium. The application of this standard to the specific facts of the case as of the date the information should have been revealed determines whether a fact is relevant. Material facts may be relevant to the moral or physical danger, or they may indicate that, in the event of a loss, the insurer's responsibility is likely to exceed what is typically anticipated.

Facts that demonstrate that a risk represents a higher exposure than would be predicted by its nature, such as the usage of combustible materials for storage in a portion of the structure. External elements that raise the danger over average, such as the building's proximity to a warehouse that houses explosives. Factors, such as the lack of segregation between hazardous and non-hazardous commodities in the storage facility, that would increase the amount of loss over what is typically anticipated. History of Insurance Information on prior losses and claims, as well as any unique conditions that other insurers may have placed before declining to cover the property. the availability of additional insurance. Complete information on the subject area of insurance

Consequences

The contract is voidable at the insurer's discretion when nondisclosure, whether benign or fraudulent, also known as concealment, has occurred. When a policy condition does not apply, we are in this situation. Typically, a policy condition that can only declare the common law norm covers the area.

Representations

Representations must be differentiated from assertions that are included into the contract and whose veracity is made to rely on the contract's legality. Representations are statements made during the negotiation process with the intention of persuading the other party to sign the contract. Representations may be factual, and any material used must be substantially accurate. It is vital to determine whether a misstatement was fraudulent or not after one has occurred. A fraudulent misrepresentation is one that was made knowing it to be untrue, without faith in its veracity, recklessly, or carelessly, regardless of whether it was true or false. The insurer is entitled to avoid the coverage if a substantial fact was fraudulently misrepresented.

Every significant truth that the insured should be aware of in the normal course of business must be disclosed; the insurer would be free to nullify the policy for an innocent misrepresentation of such a fact. If not, the need to disclose relevant information and to convey it truthfully would not be correlative. In this regard, there are two main strategies used. The first is regarded as a "active" responsibility of disclosure, and the second as a "passive" duty of disclosure. The former contends that the person implementing the insurance has a responsibility to determine what information is relevant to the insurer. On the other hand, a passive duty of disclosure indicates that the insurer will need to specify via a questionnaire what information is relevant. The idea behind a passive obligation of disclosure is that information that is not requested is not important.

However, aspects of a passive duty of disclosure are present in several nations in the form of recommendations. The common law systems seem to apply an active duty of disclosure more often. A condition known as moral hazard occurs when one person chooses how much risk to take, while another agent is left to suffer the negative effects of hazardous decisions. A person who purchases insurance is shielded from financial losses. As a result, he could behave more recklessly than if he had to take the risk himself.

When insured parties act differently because they have insurance, moral hazard may occur in the insurance sector. Ex ante and ex post moral hazard are the two forms that exist in insurance. Ex-Ante Moral Hazard: Ed the Aggressive Driver Ed drives very carefully since he has no auto insurance and is solely accountable for any damage to his vehicle. After making the decision to get vehicle insurance, Ed starts driving too fast and swerving into oncoming traffic. An example of ex-ante moral hazard is Ed's situation. Compared to driving without insurance, Ed has increased his level of risk as an insured driver. Ed's decision reflects his altered responsibility.

Ex-Post Moral Hazard: Marie and Her Allergies Marie hasn't had health insurance for a while, and every spring she starts to have allergy problems. She gets a new work this winter with insurance, and she makes the decision to see a doctor about her issues. Marie may never have seen a doctor if she had persisted without insurance. However, she schedules a visit and receives a medication for her allergies thanks to insurance. Because Marie is now utilizing insurance to

pay for expenses she would not have spent before acquiring insurance, this is an illustration of ex-post moral hazard. By transferring a part of liabilities to policyholders in the form of deductibles and co-payments, insurers attempt to reduce their exposure. Both amounts indicate the sum that a policyholder must pay before the insurance company will start to provide coverage. Lowered deductibles and co-payments are often an option for policyholders, although doing so will increase their insurance costs. Its absence will cause him a loss, yet it will bring him some benefit. Simply put, the insured party must experience some kind of financial loss as a result of the insured object's damage.

CONCLUSION

In conclusion, the idea of accepting risks as a purposeful decision rather than a passive result is embodied by active risk retention. Organizations might better identify their weaknesses and areas for development by proactively retaining risks. This strategy boosts the entire framework for risk management, promotes financial resilience, and allows for better informed decision-making. Active risk retention may enable firms to overcome obstacles and prosper in a dynamic risk environment in a world where uncertainties abound. Active risk retention urges businesses to use a proactive approach to risk management.

It forces individuals to carefully evaluate and comprehend the dangers they confront, increasing their feeling of responsibility and ownership. Then, organizations may create internal controls, loss prevention plans, and risk mitigation techniques that are specifically suited to their individual risk profiles. While there are advantages to active risk retention, such as possible cost savings and improved risk awareness, it also requires careful consideration and risk appetite alignment. Organizations must establish a balance between the risks they transfer or manage and the ones they retain.

REFERENCES

- [1] N. Bertrand, J. Wu, X. Xu, N. Kamaly, and O. C. Farokhzad, "Cancer nanotechnology: The impact of passive and active targeting in the era of modern cancer biology," *Advanced Drug Delivery Reviews*. 2014. doi: 10.1016/j.addr.2013.11.009.
- [2] A. I. Pascu, "Data mining. Concepts and applications in banking sector," *Ann. "Constantin Brâncuși" Univ. Târgu Jiu, Econ. Ser.*, 2018.
- [3] N. Bertrand, J. Wu, X. Xu, N. Kamaly, and O. C. Farokhzad, "The impact of passive and active targeting in the era of modern cancer biology," *Cancer Nanotechnol.*, 2014.
- [4] D. F. Pitari, G. Gayatri, A. Furinto, and S. Assauri, "EXPLORING THE INTENTION AND RESISTANCE OF THE CUSTOMER IN ADOPTING THE TECHNOLOGY INNOVATION: A QUALITATIVE STUDY ON THE NFC-BASED MOBILE PAYMENT," *ASEAN Mark. J.*, 2020, doi: 10.21002/amj.v12i1.12890.
- [5] J. G. Hughes *et al.*, "A randomised feasibility study assessing the effect of an active virtual reality gaming intervention on physical activity and mood in young men with mild to moderate depression," *Trials*, 2020.
- [6] S. S. Weedige, H. Ouyang, Y. Gao, and Y. Liu, "Decision making in personal insurance: Impact of insurance literacy," *Sustain.*, 2019, doi: 10.3390/su11236795.

- [7] X. Geng, W. Janssens, B. Kramer, and M. van der List, "Health insurance, a friend in need? Impacts of formal insurance and crowding out of informal insurance," *World Dev.*, 2018, doi: 10.1016/j.worlddev.2018.07.004.
- [8] P. Babuna, X. Yang, A. Gylbag, D. A. Awudi, D. Ngmenbelle, and D. Bian, "The impact of covid-19 on the insurance industry," *Int. J. Environ. Res. Public Health*, 2020, doi: 10.3390/ijerph17165766.

CHAPTER 20

EXPLORES THE ESSENTIAL FEATURES OF INSURANCE CONTRACT

Sourabh Batar, Assistant Professor,
College of Law, Teerthanker Mahaveer University, Moradabad, Uttar Pradesh, India,
Email Id- battarsourabh@gmail.com

ABSTRACT:

Insurance contracts are the foundation of risk management, providing individuals and businesses with financial protection against a wide array of uncertainties. This paper explores the essential features that characterize insurance contracts. By examining their unique attributes, legal requirements, and implications for both insurers and policyholders, the paper offers insights into how these features ensure fairness, transparency, and effectiveness in risk transfer. Through an analysis of real-world cases and regulatory perspectives, this study sheds light on the intricate nature of insurance contracts and their role in promoting financial security and peace of mind. The features of insurance contracts are designed to establish a balanced and equitable framework for risk transfer between insurers and policyholders. These features, including utmost good faith, insurable interest, indemnity, subrogation, and contribution, lay the groundwork for a functional and ethical insurance relationship.

KEYWORDS:

Endorsement, Exclusion, Indemnity, Insurable Interest, Insurer, Policyholder.

INTRODUCTION

A contract of insurance is an agreement whereby one party, known as the insurer, agrees to pay the other party, known as the insured, a sum of money or its equivalent in kind upon the occurrence of a specific event that results in a loss to him in exchange for a predetermined consideration, known as the premium. The policy is a record that serves as proof of the insurance transaction. Anson defines a contract as an agreement between two or more people that is legally binding and enforceable, by which one person gains the right to expect specific behavior from another person or individuals. The fundamental specifications of a Contract are outlined in the Indian Contract Act of 1872. According to Section 10 of the Act, all contracts are valid if they are entered into with the free consent of parties who are legally able to do so, for a legal consideration, and for a legitimate purpose, and they are not now specifically declared to be invalid. An insurance policy is a contract that is signed by the Insurance Company and the Policyholder and complies with the provisions of the Indian Contract Act[1]–[3].

1. Proposal:

One is said to make a proposal when he expresses to another his desire to do an act or refrain from performing one in order to win the approval of the other party. When applying for insurance, the applicant must fill out a proposal form with the information needed by the insurance provider to evaluate the risk and determine how much will be paid to cover it. The customer merely makes a "invitation to offer" when they submit a proposal form; no actual proposal is made. Based on the data provided in the proposal form, the insurance company evaluates the risk and communicates its decision, including the premium and terms and

conditions if the risk is approved. This is sometimes referred to as a "counter offer" by the insurance provider to the customer. Before presenting the counter offer, a medical checkup is also done, if required. The request is turned down in cases when the insurance provider cannot take on the risk. A proposal is made in cases when the insurance company expresses its choice to take the risk by quoting a premium.

2. Acceptance:

A proposition is said to be accepted when the individual to whom it was made expresses his consent to it. When a proposal is accepted, it transforms into a promise. The proposal is accepted by the customer when they agree to the conditions of the offer and show it by paying the First Premium. When the customer accepts the insurance company's proposal, it turns into a guarantee.

3. Consideration:

When, at the desire of the promisor, the promisee, or any other person has done or abstained from doing, or does or abstains from doing, or promises to do or to abstain from doing something, such act or abstinence or promise is called a consideration for the promise. As is clear from the foregoing, an amount equal to the First Premium paid by the Customer becomes the consideration for the contract. The duties of the insurer and the terms and circumstances under which the insurance contract is provided are expressly stated in this first premium, which would be the first installment premium.

Free-will consent When none of the following factors contributed to the consent:

1. Coercion,
2. Undue influence,
3. Fraud,
4. Misrepresentation,
5. Mistake

In the context of insurance, the third and fourth factors that invalidate consent are more important. 'Utmost good faith' is the foundation of insurance contracts. In order for the underwriter to correctly evaluate the risk, the Policyholder is required to provide complete and factual disclosures about his health, family history, income, occupation, and the subject matter insured. The insurance company has the power to revoke the agreement if it can be shown that the Policyholder made false statements about any matter that materially affected the underwriter's decision and was disclosed in the Proposal form. A contract is voidable at the discretion of the party whose assent was thus caused when it was obtained via duress, fraud, or deception.

Lawful object:

The consideration or object of an agreement must be lawful. The consideration or object of an agreement is unlawful in the following situations: when a contract is prohibited by law, when the contract is fraudulent, when the contract involves or implies harm to another's person or property, or when the court deems the contract to be immoral or against public policy. Any agreement that has an illegal purpose or value is invalid. An insurance contract's legitimate goal is to cover the

risk by procuring an insurance policy. Any agreement that prevents someone from engaging in a legitimate profession, trade, or business of any type is, to that degree, invalid.

Agreement must not be in the way of commerce or legal processes. Every agreement that prohibits any party from exercising his rights under or in relation to any contract via the customary legal channels in the customary courts, or that restricts the amount of time he has to do so, is invalid to the degree. Contract must be definite and not include gambling: Agreements that lack certainty or the ability to achieve certainty about their meaning are invalid. Agreements involving wagers are invalid, and no action may be taken to recoup any prizes claimed via wagers or to hold someone accountable for the outcome of a game or other uncertain event on which a bet may be placed.

Anson described a bet as "a promise to give money or money's worth upon the determination or ascertainment of an uncertain event". For instance, if A promises to provide B \$1,000 if it rains tomorrow, it turns into gambling since there is no guarantee that it will. A wagering agreement is invalid; it is not against the law. A contingent contract is further defined as "a contract to do or not to do something, if some event collateral to such contract, does or does not happen" under Section 31 of the Act. For instance, if B's home burns, A agrees to pay B '10,000. This agreement is dependent. A contingent contract is an insurance agreement, like the example of a fire insurance agreement mentioned above. Despite the fact that all wagering agreements are contingent contracts, Section 30 of the Act deems all wagering agreements unlawful[4]–[6].

DISCUSSION

Insurance contracts often include a variety of qualities not frequently seen in other forms of contractual agreements, even though all contracts share core principles and basic parts. Here is a list of the characteristics that are most prevalent:

Aleatory

A contract is considered to be aleatory if one party has the potential to gain much more value than what they are required to give up under the terms of the arrangement. These are the types of insurance contracts because the insured may get much more in claim money than was paid in premiums to the insurance provider, based on chance or any number of unknown events. On the other hand, if a claim is never made, the insurer may eventually get far more money than the insured person.

Adhesion

In a contract of adhesion, one party drafts the whole agreement and provides it to the other party on a "take it or leave it" basis; the receiving party is not allowed to negotiate, revise, or delete any clauses. These kinds of insurance contracts are written by the insurer, and the insured either "adheres" to them or is not given coverage. When a contract of adhesion is ambiguous and legal decisions need to be made as a result, the court will construe the contract against the party that created it. Normally, a court would uphold any reasonable expectation on the side of the insured resulting from a document that was created by the insurer.

Maximum Good Faith

Insurance contracts are held to an even higher level, demanding the greatest of this quality between the parties, even if it is ideal for all contracts to be conducted in good faith. Due to the

nature of an insurance arrangement, each party is required to rely on the assurances and declarations of the other and has a legal right to do so. Each party must have a reasonable expectation that the other is acting in good faith and not intending to cheat, mislead, or withhold information. Each party has an obligation to disclose all relevant facts in a contract made in good faith, and the other party will often have the right to dissolve the contract if any such information is withheld.

Executory

An executory contract is one in which one or more of the parties' covenants are either fully or partly unmet. Obviously, it is mentioned in the insurance and agreement that the insurer will only fulfill its responsibility once specific circumstances occur, therefore insurance contracts inherently fit under this tight definition.

Unilateral

A contract may be unilateral or bilateral in nature. In a bilateral agreement, promises are swapped back and forth between the parties. A unilateral contract, on the other hand, trades one party's commitment for a particular action from the other side. Insurance agreements are unilateral; the insured pays the premium for the policy, and the insurer agrees to pay the insured for any covered damages that may arise. It should be underlined that nothing further is necessary of the insured once the insurance payment has been paid; no additional assurances of performance were given. Only the insurer has committed to taking any further action, therefore only the insurer is accountable for contract violations.

Conditional

A clause in a contract known as a condition restricts the rights it grants. Insurance contracts are conditional in addition to being executory, aleatory, adhesive, and of the highest good faith. Certain requirements must be completed before the contract may be legally enforced, even though a loss is experienced. For instance, the insured person or beneficiary must meet the requirement that they provide the insurance company with enough evidence of loss or demonstrate that they have an insurable interest in the covered person. Conditions may be divided into two categories: prior conditions and following circumstances. A condition precedent is a requirement that must be met before a contractual right may be exercised. For instance, a person who is insured must get ill or wounded in order to receive medical benefits. Furthermore, the insured must pass away before a beneficiary may be given a death benefit. An occurrence or action that helps to revoke a contractual right is referred to as a condition following. One such requirement is a provision that prohibits suicide. The payment of the death benefit is often canceled by suicide provisions if the insured person commits suicide within two years of the start date of a life insurance policy.

Personal Agreement

Insurance agreements are typically private agreements between the insurance company and the insured party and cannot be assigned without the insurer's permission. For instance, coverage will end when title is transferred to the new owner of a car if the owner sells the vehicle without making arrangements for the buyer to keep the current auto insurance.

Representations and Warranties

A warranty is a representation that is believed to be genuine and, once made, becomes a legally binding clause in the contract. Usually, a warranty violation is enough to cause the contract to be canceled. In contrast, a representation is a claim that, to the best of that party's knowledge, is considered to be accurate. A party must demonstrate that the information was in fact relevant to the agreement in order for a contract to be invalid due to a misrepresentation. The answers provided on an insurance application are generally regarded as representations, rather than warranties, under the laws of most states and under most conditions.

Consider a person who wants to get life insurance as an example. Normally, he or she would have to fill out an application, on which the applicant's sex and age would be essential information. In order for the insurer to accurately assess its risk and calculate the insurance premium, this information must be accurate. If the applicant provides these answers inaccurately, they will probably be seen as misrepresentations, and the insurance provider may decide to nullify the policy as a result.

However, there is a distinction between presenting a fact and expressing an opinion. Consider the question "To the best of your knowledge, do you now believe yourself to be in good health?" from a typical insurance application. An applicant would be guilty of falsifying an actual fact if they responded "yes" while aware that they had a certain ailment. However, the applicant would only be expressing an opinion and not making a false statement if they lacked any symptoms of any type that would be obvious to the normal person and no medical advice to the contrary.

False statements and omissions

A false assertion, whether it be in writing or spoken, is referred to as a misrepresentation. In general, the misinformation in issue must have been relevant to the choice to extend coverage for an insurance company to be able to nullify a contract due to it. Contrarily, concealment is the deliberate refusal to divulge facts that one is aware of. The insurer normally has to show that the applicant wilfully and intentionally withheld facts of a relevant kind in order to invalidate a contract on the basis of concealment.

Fraud

Fraud is the deliberate attempt to influence, manipulate, or mislead another person in order to get something of value. Although false statements or concealments may be used to commit fraud, not all false statements or concealments constitute fraud. For instance, there may be grounds for the allegation of fraud if an insurance applicant knowingly lies to get coverage or submits a fake claim. However, no fraud has taken place if an applicant gives false information without intending to gain anything.

Impersonation

Impersonation is the crime committed by a person when they take on another person's identity to defraud someone else. For instance, a person who would probably be denied insurance coverage owing to dubious health can ask a buddy to do a medical test in his place. This rule restricts the influence that oral remarks made before to the signing of a contract may have on the contract. It is assumed that all verbal agreements reached before to the contract's writing were immediately

integrated when it was written. Any previous spoken remarks won't be permitted in court to challenge or modify the contract after it has been signed.

Diverse insurance activities

The danger of situations when human life is involved is covered by the life insurance industry. For instance, the payment of a sum at the promised life's demise. A further aspect of the life insurance industry is the supply of annuity contracts or accident compensation. General insurance businesses include all companies except life insurance enterprises. The risks connected with loss due to a fire accident to properties are covered by fire insurance, as the name implies. To perform insurance contracts on vessels of any kind, including cargoes, freights, and other interests that may be covered for transit by land, sea, or both, is referred to as marine insurance. This includes warehouse risks or other similar risks that are ancillary to such transit. All insurance companies outside of the Fire and Marine insurance industries fall under the category of Miscellaneous Insurance. It comprises insurances for automobiles, liabilities, health, and burglaries. Health insurance plans with an indemnity basis were often included within the General insurance industry. The Insurance Bill classifies the health insurance industry as a distinct line of business from the general insurance industry. Given the enormous potential for this industry, independent health insurance businesses have been granted licenses by IRDA to solely offer health insurance plans[7]–[9].

Intermediaries Concept

An intermediary is defined as "action between two parties mediatory" or "situated or occurring between two things - intermediate" in its most basic form. The latter version focuses more on an accomplishment level or place within a process. As opposed to the latter, the former describes an intermediary as an actor, as "one who acts between others - a do-between or mediator," or as "something acting between things persons or things." Therefore, as actors, intermediaries operate as a middleman, create links, and facilitate a relationship between various people or objects. In fact, the sense conveyed by the word intermediary tends to relate to an impartial participant attempting to arbitrate between several sets of interests in everyday speech. But there are issues with the neutrality premise. The intriguing topic is how, where, when, and in what manner certain objects, people, organizations, etc. are/become "intermediaries," as opposed to focusing on everything as an intermediary. The issue of whether intermediaries actively contribute to defining the connection between other players raises more questions. An insurance intermediary is a person or business that aids you in purchasing insurance in the insurance industry. Insurance intermediaries make the placement and purchase of insurance easier, as well as provide customers and insurance firms services that support the placement process. In the past, insurance intermediaries were divided into two categories: insurance agents and insurance brokers.

CONCLUSION

In conclusion, a strong foundation for risk transfer is provided by the characteristics of insurance contracts, allowing both people and organizations to manage risks and protect their financial security. Insurance contracts support the stability of the insurance sector and the general financial well-being of society by respecting the ideals of openness, justice, and ethical conduct. In order to ensure that insurance contracts continue to fulfill the demands of many policyholders in a world that is always changing, careful evaluation of these elements is still essential. Insurance contracts provide policyholders with a safety net against unforeseen disasters and operate as

legally enforceable agreements. These agreements must, however, be carefully considered and catered to specific requirements. Conflicts and misunderstandings may result from ambiguities and coverage gaps.

REFERENCES

- [1] A. J. Tanskanen and J. Lukkarinen, "Fair valuation of path-dependent participating life insurance contracts," *Insur. Math. Econ.*, 2003, doi: 10.1016/j.insmatheco.2003.08.003.
- [2] F. Abdi, K. Khalili-Damghani, and S. Abolmakarem, "Solving customer insurance coverage sales plan problem using a multi-stage data mining approach," *Kybernetes*, 2018, doi: 10.1108/K-07-2017-0244.
- [3] K. M. Sakthivel and C. S. Rajitha, "Artificial Intelligence for Estimation of Future Claim Frequency in Non-Life Insurance," *Glob. J. Pure Appl. Math.*, 2017.
- [4] R. G. Frank, "Making Choice and Competition Work in Individual Insurance in Health Reform Proposals.," *Issue Brief (Commonw. Fund)*, 2019.
- [5] S. M. Levy, "Project Management in Construction, Seventh Edition," *Proj. Manag. Constr.*, 2018.
- [6] D. Cuthill, "The integrity of the BIMCO Supplytime 2017 'knock for knock' regime in the context of rig move operations," *WMU J. Marit. Aff.*, 2020, doi: 10.1007/s13437-020-00213-z.
- [7] Q. Meng, C. Rehnberg, N. Zhuang, Y. Bian, G. Tomson, and S. Tang, "The impact of urban health insurance reform on hospital charges: A case study from two cities in China," *Health Policy (New York)*, 2004, doi: 10.1016/j.healthpol.2003.09.010.
- [8] "Project management in construction," in *Design and Construction*, 2020. doi: 10.4324/9780080491080-20.
- [9] S. M. Jajae and B. S. A. Fauziah, "Evaluating the relationship between service quality and customer satisfaction in the Australian car insurance industry," *Int. Conf. Econ. Bus. Innov.*, 2012.

CHAPTER 21

ROLE OF INTERMEDIARIES IN INSURANCE INDUSTRY

Bhirgu Raj Maurya, Assistant Professor,
College of Law, Teerthanker Mahaveer University, Moradabad, Uttar Pradesh, India,
Email Id- brmourya.mourya321@gmail.com

ABSTRACT:

Intermediaries play a pivotal role in the insurance industry by bridging the gap between insurers and policyholders, facilitating the distribution of insurance products and services. This paper explores the significance, functions, and complexities of intermediaries within the insurance ecosystem. By analyzing their diverse roles, regulatory frameworks, and customer interactions, the paper offers insights into how intermediaries contribute to efficient market operations, customer education, and enhanced access to insurance. Through an examination of real-world cases and industry dynamics, this study sheds light on the evolving role of intermediaries and their impact on the insurance landscape. Intermediaries stand as integral facilitators of the insurance industry, enabling insurers to reach a broader audience and assisting policyholders in navigating the complexities of insurance products. The diverse roles intermediaries assume—agents, brokers, advisors, and aggregators—reflect the industry's adaptability to diverse customer needs and preferences.

KEYWORDS:

Actuary, Broker, Claims, Distribution Channels, Insurable Interest, Premium, Regulation.

INTRODUCTION

Intermediaries have a special role - actually many roles - to play in the insurance markets in particular and, more generally, in the operation of national and international economies. As players with both broad knowledge of the insurance marketplace, including products, prices, and providers, and an acute sense of the needs of insurance purchasers. Both nationally and internationally, the total economy benefits from intermediary activity: It is commonly known how important insurance is to the economy as a whole. Commercial activity would decrease, maybe coming to a stop, without the risk protection that insurance offers, which would limit or eliminate economic development and the financial advantages that such expansion offers to firms and people. The primary function of insurance intermediaries in the overall economy is to increase the accessibility of insurance and other risk management products, which has the effect of encouraging risk-taking, investing, meeting basic social needs, and economic growth[1]–[3]. Intermediaries provide a number of things to the insurance industry that raise the overall availability of insurance, including:

Contemporary Marketing

Insurance intermediaries provide cutting-edge marketing techniques to the insurance industry. By raising consumer knowledge of the protections provided by insurance, the variety of insurance alternatives available, and how to get the insurance they need, this expands and deepens the insurance market.

Information sharing with consumers

Customers get the information they need from intermediaries to make informed selections or purchases. The demands of the customer and the available alternatives for insurers, plans, and costs may all be explained via intermediaries. When faced with a well-informed customer base that has many options, insurers will provide insurance that meet their customers' demands at reasonable pricing.

Information dissemination to the market

The information that intermediaries acquire and assess relates to placements, premiums, and claims experience. When such information is paired with an intermediary's comprehension of the requirements of its customers, the intermediary is in a good position to support the creation of fresh, cutting-edge insurance products, to help market such products where none have before been. In addition, spreading expertise and growing markets domestically and abroad may aid in luring more direct investment to the insurance industry and allied businesses.

Sound Competition

The demand for insurance finally rises, and insurance take-up rates improve as a result of improved consumer awareness. Increased use of insurance enables manufacturers to maximize their risk management budgets and profit from a more competitive financial environment, promoting economic development.

Spreading the Risks of Insurers

For a variety of reasons, including profitability, regulatory compliance, and ultimately, financial survival, all insurers place a high value on the quality of business. In order to prevent catastrophic losses, insurance firms must ensure that the risks they cover are insurable and spread out correctly. Insurers are assisted by intermediaries in the challenging process of diversifying the risks in their portfolio. Intermediaries operate with several insurers, a wide range of customers, and often over a large geographic area. They assist carriers in distributing the risks in their portfolios in accordance with the sector, region, volume, insurance line, and other criteria. This prevents insurers from overextending themselves in a certain area or kind of risk, freeing up valuable resources for use elsewhere.

Cutting Costs

Broker services lower insurance prices for all activities in a nation or economy by assisting insurers in doing so. All firms must pay for insurance, therefore a price decrease may have a significant effect on the economy as a whole and raise the market's overall competitiveness.

Of course, the "soft" and "hard" insurance market cycles may have a big influence on the advantages and disadvantages of more availability. However, in most cases, more accessibility helps the customer since it promotes product competition, pricing competition, and better services. Intermediaries play a significant role in improving a nation's economic situation by lowering insurance rates across marketplaces.

Market Participants and Their Functions

The insurance industry has a large number of market participants, including agents, brokers, surveyors and loss assessors, health third party administrators,

Here, numerous insurance market participants' roles are explained.

Insurance Broker

An insurance agent is defined as a person who has obtained or has agreed to obtain payment by way of commission or other remuneration in consideration of his soliciting or obtaining insurance business, including business relating to the continuation, renewal, or revival of insurance policies, under Section 2 of the Insurance Act of 1938. Before delving into the specifics of an insurance agent's job, we'll talk about the position of insurance agents.

DISCUSSION

Principal-Agent Relationship- Legal Implications and Status

The relationship between a Principal and an Agent is governed by Sections 182 to 238 of the Indian Contract Act, 1872. The rules set out therein also apply to an insurance agency contract. A person hired to do any act for another or to represent another in interactions with third parties is known as an agent. An agent's job is to enter his principal into legal agreements with other parties.

There are two crucial agency rules:

1. 1. Any action a person may do individually can also be taken via an agency.
2. 2. A person who acts via another person does so on their own.

Regarding the degree to which the activities of the Agent bind the Principal, it is important to take notice of the requirements of Section 237 of the Indian Contract Act, 1872. When an agent acts or incurs obligations on behalf of his principal without authorization, the principal is responsible for those actions if, through his words or conduct, he led the third parties to believe that the agent's actions and obligations were authorized. As stated in Section 238 of the Indian Contract Act of 1872, agreements made by agents acting on behalf of their principals are subject to the same consequences as if the principals had made or committed the misrepresentations or frauds. However, the principals are unaffected by misrepresentations or frauds perpetrated by agents in areas outside of their purview. For instance, the policy contract can be voidable at the policyholder's discretion if an insurance salesperson makes false claims to the consumer when selling an insurance product[4]–[6].

A principle is bound by an agent's responsibilities to third parties when the agent acts within the limits of the power granted by the principal. In essence, the law recognizes three different types of power: real authority, seeming authority, and ratified authority. Actual authority refers to the power granted by a principle to an agency. It might be explicit or implicit. The authority that the agent possesses by virtue of or as reasonably necessary to carry out his explicit authority—which may be incidental or auxiliary to the express authority—as opposed to an express authority that is clearly handed to the agent. Even though the principle and the supposed agent had never discussed such a connection, apparent authority, also known as the ostensible authority, exists when the principle's words or actions would reasonably lead a person in the third party's position to assume that the agent was authorized to act. This is also known as the "doctrine of holding out" or "agency by estoppel".

If an Agent acts within the bounds of the power provided by the Principal, the actions are considered to be those of the Principal. Furthermore, the estoppel concept is also relevant. It

should be noted that brokers and insurance companies have a "principal to principal" connection in this case. Since the broker stands in for the consumer, the broker's actions are not binding on the insurer.

Insurance Agent Types

The many categories of insurance agents recognized by the Regulations include the following:

1. Persona Agent
2. Commercial Agent
3. Agent of Microinsurance

Various Agents

Provisions concerning the licensing of individual Insurance Agents are included in the IRDA Regulations, 2000, as revised from time to time. The many licensing categories recognized by the Regulations include the following:

1. Life Direct
2. Straight Non-Life
3. Composite Permit

The requirements for an applicant looking to get a license are as follows:

minimal requirements: The minimal requirements specified are a passing grade in the 12th standard or an examination comparable administered by a recognized Board/Institution. For candidates who live in an area with a population of at least 5,000 people, this requirement is eased to a passing grade in the tenth grade.

1. Any legal action involving a policy of insurance
2. An insurance company's closure
3. During an examination into an insurer's business
4. That he adheres to the regulations' established code of behavior.

Practical Instruction

The candidate must complete at least 50 hours of hands-on training in the life or general insurance industries, depending on the situation, over the course of one to two weeks. When a composite license application is made, 75 hours of training encompassing both life and general insurance topics must be completed over the course of three to four weeks. If the applicant has a Master's degree in Business Administration from any institution accredited by the Central Government or a State Government, membership in the Institute of Chartered Accountants of India, the Institute of Cost and Works Accountants of India, the Institute of Company Secretaries of India, the Insurance Institute of India, or the Institute of Actuaries of India, it is sufficient if the training is completed for 25 hours. Any of the IRDA-accredited training facilities may provide the instruction.

Every candidate must take a pre-recruitment test in life insurance, general insurance, or both, depending on the circumstances, given by the Insurance Institute of India or another organization approved by IRDA.

AML and ULIP education

In addition to the aforementioned, the insurer to whom the agent is affiliated offers particular anti-money laundering training to all insurance agents. Life insurance agents must complete training in unit-linked insurance products before they are permitted to offer ULIPs on behalf of a life insurer. Application for license award must be accompanied by a \$250 fee and documentation of applicant's age, education, training, and examination results.

Updating One's License

A permit is given out for three years at a time. The license must be renewed at the conclusion of the third year. The following requirements must be met in order to renew a license: 50 hours of practical training must be completed in order to renew a license for a composite agency or 25 hours for life or general insurance, as applicable. \$250 in fees must be paid in order to renew your license. A further cost of Rs. 100 as a penalty is required if the application for renewal is not submitted at least 30 days prior to the due date for renewal. If the renewal request is received after the license has expired, the IRDA may still consider it if a 750 rupee fine is paid. Maintaining a persistency of at least 50% during the license term The Agent is not affected by any of the exclusions listed in the preceding section. Anti-money laundering refresher training, as periodically required by the insurance permission to sell for one insurance company at a time.

An insurance agent may sell on behalf of one life insurer or one general insurer at a time with a license obtained in accordance with the provisions of the aforementioned Regulations. For this reason, the relevant Insurer issues an identification card. An agent may switch insurers, but they must do so in accordance with the guidelines outlined in the IRDA circular on the granting of a "No objection Certificate" by the insurers, issued 2 September 2009.

Authorization of Corporate Agents

Similar to the regulations that apply to individual agents, the IRDA Regulations, 2002 offers a licensing structure for corporate agents. The Corporate Agents Regulations (Regulations, 2002) recognizes agents who are one of the following entities:

1. Firm
2. Under the Companies Act of 1956, a company
3. banking firm
4. Social cooperative
5. Local government body or panchayat
6. Government-free organization

Under licensing of individual agents, the license is given to the entity rather than the person. However, those who have been given permission to act as a corporate agent must meet the same training and test criteria as an individual agent. According to the regulations, the corporate agent must have a minimum of the following individuals:

Executive in Corporate Insurance

Specific Individuals

The Director, Partner, or one or more of its officers or employees appointed in this manner by the corporation as a Corporate Insurance Executive. When another individual submits an application,

the Chief Executive or a single or group of his staff that he designates will serve as the CIE. In either scenario, the CIE must meet the minimal requirements, go through the practical training, and pass the necessary tests. For the benefit of the Corporate Agent company, a Specified Person is in charge of seeking for or acquiring insurance business. He might be a partner, director, one or more of its officials, or another worker the corporate agent chose. The person who wants to act as a Specified Person must also have the necessary credentials, go through the practical training, and pass the test. A Specified Person receives a Certificate authorizing him to seek for or secure insurance business on behalf of the Corporate Agent. The number of Specified Persons may vary depending on the needs of the Corporate Agent's operations. Similar to those of an individual agent are the minimal educational requirements, practical training, and test requirements. A Corporate Agent may only represent one general insurer, one life insurer, or a Composite Corporate Agent.

Two categories of corporate agents are recognized under the IRDA rules on corporate agents, issued 14 July 2005:

Exclusive Corporate Agents, i.e., organizations whose only function is to seek or obtain insurance business. According to the corporations Act of 1956, these organizations must be public limited corporations having a minimum paid-up capital of Rs. 15 lakhs deposited in a Scheduled Commercial Bank. Additional businesses that are only members of the banking or insurance groups are permitted to create exclusive corporate agencies. Non-exclusive Corporate Agents are companies who currently operate in another industry but would want to add insurance brokerage as a side company.

Additionally, only one corporate agency license may be issued to a Group, of which the applicant Corporate Agent is a member. In other words, a corporate agency license will not often be given to any proposal from an applicant whose group entities include any that are currently involved in the insurance industry, such as corporate agents, brokers, insurers, etc. Unless the businesses are regulated by the Reserve Bank of India, have a sizable clientele, or otherwise have assets, turnover, or net worth of Rs. 15 Crores, IRDA typically does not give any exceptions. creation or maintenance of an entity in accordance with the aforementioned Regulations. Identification of individuals who meet the requirements to work as a CIE or SP. The applicant corporate agent's business strategy will determine the precise number of people. Additionally, CIEs or SPs may be modified or added afterwards. One of the key objectives of the corporate agent entity's constitution document must be "purchasing or soliciting insurance business." Evidence that CIE and SPs have completed the necessary training and test, as well as the practical training. A further need for CIE or one of the SPs is one of the following:

Microinsurance Brokers

Micro insurance Agents are a particular kind of insurance agent that promotes financial inclusion, or the provision of financial services to the general public at a cheap price. Microinsurance contracts are often low-sum-assured contracts that stipulate that the amount guaranteed will be paid either upon death both natural and accidental or an endowment or a health insurance. Only non-profit organizations, self-help groups, and associations without a profit motive are eligible to apply to become microinsurance agents. The products of one life insurer, one general insurer, or both may be distributed by such Agents. With the prior consent of the Insurer, a Micro insurance agent must hire Specific individuals to market Micro insurance goods on the Insurer's behalf. The insurer should provide a 25-hour training in the local

vernacular language in the areas of insurance marketing, policyholder service, and claims administration to all Micro insurance agents and their Specified Persons. A Micro insurance agent is only permitted to offer Micro insurance; they are not permitted to sell any other kinds of insurance. The Micro insurance products of a certain insurer, if any, may be sold by an agent who is authorized to offer all of that insurer's products. An insurance broker who is qualified to offer any product from any insurer is also qualified to sell microinsurance from any insurer. According to the rules of the Insurance Act and Regulations, all Micro insurance policies may be taken into account for the fulfillment of an insurer's social responsibility. When a microinsurance policy is issued in a rural region and meets the criteria for the social sector, it may also be counted toward requirements for the rural and social sectors[7], [8].

An insurance agent's function

An insurance agent speaks for the insurer to whom they are affiliated. He just seeks for or secures insurance business for that particular insurer. An insurance agent's duties often consist of the following:

Perform a customer need analysis -

The insurance company's products that best meet the client's requirements are those that the agent is required to promote. In order to do this, he must analyze the client's needs, which may include family insurance protection, asset protection requirements, requirements for the marriage or schooling of the client's children, health insurance, pension, etc. The right plan from the insurer that best matches the consumer is suggested based on their requirements and where they are in their life cycle.

In order for the consumer to make an educated choice, clearly spell out the benefits, premiums, exclusions, and other terms and conditions of the plan. Help the client get the necessary paperwork so they may apply for insurance, and help them with any questions they may have about filling out the proposal form. Any bad customer behaviors that might affect the insurer's choice to accept a risk should be brought to their attention. Inform the consumer of the insurer's choice to provide a coverage or not. Help the client out at different points throughout the servicing of their insurance and when a claim is filed[9], [10].

CONCLUSION

In conclusion, in order to make insurance accessible, comprehensible, and suited to specific requirements, intermediaries play a critical role. Their existence encourages competition, informs customers, and builds consumer confidence in the insurance sector. Intermediaries must keep coming up with new ideas as the insurance market changes, blending technology improvements with the individualized attention that has distinguished their contributions to the insurance ecosystem. Regulations, which attempt to uphold openness, moral behavior, and consumer protection, differ by jurisdiction and kind of intermediary. These rules make ensuring that intermediaries communicate with customers in a professional manner and provide correct information. In a world dominated by digital technology, intermediaries are keeping up by providing online platforms for ordering and administering insurance products. As intermediaries combine traditional customized services with digital convenience, this transition brings both possibilities and constraints.

REFERENCES

- [1] E. Stoeckli, C. Dremel, and F. Uebernickel, “Exploring characteristics and transformational capabilities of InsurTech innovations to understand insurance value creation in a digital world,” *Electron. Mark.*, 2018, doi: 10.1007/s12525-018-0304-7.
- [2] S. Huneberg, “The Future of Robo-Advisors in the South African Insurance Industry: Is the South African Regulatory Framework Ready?,” *South African Merc. Law J.*, 2020, doi: 10.47348/samlj/v32/i2a1.
- [3] O. Isimoya and M. Olaniyan, “Impact of Relationship Marketing Dimensions on Word-of-Mouth Communications in the Insurance Industry in Nigeria,” *Economica*, 2020.
- [4] C. F. Fah and L. H. Sin, “Relationship between Earnings Response Coefficient of Insurance Firms and ExGrowth Opportunities, Earned Premium Incomes and Commissions in Malaysia,” *Int. Bus. Res.*, 2014, doi: 10.5539/ibr.v7n6p164.
- [5] S. Banerjee, “Geosurveillance, Location Privacy, and Personalization,” *J. Public Policy Mark.*, 2019, doi: 10.1177/0743915619860137.
- [6] E. Feyen, R. Lester, and R. Rocha, “What Drives the Development of the Insurance Sector? An Empirical Analysis Based on a Panel of Developed and Developing Countries,” *J. Financ. Perspect.*, 2013.
- [7] R. Klein and J. Wareham, “Healthcare Intermediaries in Electronic Markets: Performance and Choice of Market Entry Mode,” *J. Electron. Commer. Res.*, 2008.
- [8] R. Agarwal, “A multiple perspective view to rampant fraudulent culture in the Indian insurance industry,” *Int. J. Indian Cult. Bus. Manag.*, 2018, doi: 10.1504/ijicbm.2018.10012047.
- [9] P. Sax, “The shaping of pharmaceutical governance: The Israeli case,” *Isr. J. Health Policy Res.*, 2014, doi: 10.1186/2045-4015-3-16.
- [10] J. Kaur, “Insurance Penetration And Density In India,” *Int. J. Bus. Manag.*, 2015.

CHAPTER 22

AN OVERVIEW OF LICENSING OF INSURANCE BROKERS

Yogesh Chandra Gupta, Assistant Professor,
College of Law, Teerthanker Mahaveer University, Moradabad, Uttar Pradesh, India,
Email Id- cognitor.yogesh@gmail.com

ABSTRACT:

Licensing of insurance brokers stands as a cornerstone of regulatory oversight in the insurance industry, ensuring professionalism, competence, and consumer protection. This paper explores the significance, regulatory framework, and implications of licensing insurance brokers. By analyzing the criteria, processes, and responsibilities associated with broker licensing, the paper offers insights into how regulatory bodies establish and maintain industry standards. Through an examination of real-world cases and industry perspectives, this study sheds light on the evolving landscape of insurance broker licensing and its role in promoting ethical conduct, customer trust, and market integrity. Licensing of insurance brokers plays a vital role in maintaining the integrity of the insurance industry by setting high professional standards and ensuring consumer protection. Regulatory bodies establish licensing requirements to ensure that brokers possess the necessary skills, knowledge, and ethical conduct to serve as intermediaries between insurers and policyholders.

KEYWORDS:

Competency Requirements, Continuing Education, Insurance Brokers, Licensing Authority, Professional Standards.

INTRODUCTION

A person who is currently licensed by the Authority under Regulation 11 and who arranges insurance contracts with insurance companies and/or reinsurance firms on behalf of his customers is referred to as an "insurance broker" in Regulation 2 of the IRDA Regulations, 2002. Every insurance broker must have an IRDA-issued license that is current and in good standing before they may practice their profession. An insurance broker must follow a similar licensing process as a corporate agent. However, as we have already seen, a Broker differs from an Agent in that a Broker represents the interests of the customer and is obligated to choose the best product among all insurance companies, whereas an Agent at any given time represents an insurer and will only present the product of that insurer with which the Agent is associated[1]–[3].

Different Types of Insurance Brokers

1. Direct Broker
2. Direct Broker
3. Direct Broker
4. Broker in reinsurance
5. Composite Broker.

Any of the life insurance companies' or general insurance companies' products may be recommended by a direct broker to their customers, depending on the situation. Reinsurance

contracts between direct insurers and reinsurance firms are arranged by a reinsurance broker. Reinsurance is a legal agreement that allows insurance firms to transfer the risk they undertake in connection with the policies they issue to a different insurance company. As a result, under the reinsurance agreement made with a reinsurer, the insurance company that provides the policy is referred to as the Policyholder. A broker is a middleman who may set up reinsurance agreements between reinsurance firms. All the other reinsurance businesses operating in India, other from GIC, the National Reinsurer, are situated outside of India. In order to get the best possible price for insurance firms, reinsurance brokers play a crucial role. A Composite Broker is someone who sets up insurance contracts for insurance companies as a Reinsurance Broker as well as for retail and institutional customers as Direct Brokers.

Insurance Broker Does

The duties of a Direct Broker are enumerated in Regulation 3 of the IRDA Regulations, 2002: Since a broker act as a client's representative, he is required to learn about the client's company operations and risk management philosophy in great depth. Provide the customer with suitable guidance in choosing the right insurance and insurance terms. having in-depth knowledge of the insurance markets to be able to advise his customer. submitting a quote that was obtained from an insurance company for the client's consideration. provide the necessary details about the customer or the topic of the insurance so that the insurer can accurately estimate the risk and provide a premium quote. updating the client on the status of the submitted proposal and sending written acknowledgements. helping customers pay premiums in accordance with Section 64VB of the Insurance Act of 1938, helping customers with claim negotiations and maintaining claim datalearning about the client's company and perspective about risk retention, keeping accurate records of the insurer to help reinsurers, Providing guidance based on technical information about the reinsurance coverages available on the global insurance and reinsurance markets, maintaining a database of the reinsurance markets that are accessible, including evaluations of the solvency of individual reinsurers,

Providing risk management and consulting services for reinsurance choosing and advising a reinsurer or group of reinsurers, representing a customer in discussions with a reinsurer, helping in the event that reinsurance contracts entered into with them are commutated, swiftly carrying out a client's requests and sending written acknowledgements and updates, collecting and sending premiums and claims in the predetermined amount of time, helping with claim discussion and resolution

Keeping Accurate Records of Claims

exercising due diligence and care when choosing reinsurers and foreign reinsurance brokers, paying attention to each one's security rating, and determining each one's obligations while using their services.

An individual, business, company registered under the Companies Act of 1956, a cooperative society registered under the Co-operative Societies Act of 1912 or under any other law governing the registration of cooperative societies, or any other person that IRDA has approved to act as an insurance broker are all eligible to become insurance brokers. IRDA typically only encourages companies to pursue insurance broking.

DISCUSSION

Requirements for licensing of an Insurance Broker

Completed and properly signed by the designated signatory, the application for a broking license must also include supporting documentation. The primary goal of the Memorandum and Articles of Association must be "solicitation or procuring insurance business as an Insurance Broker". The appointment of a Principal Officer, who is a director or Chief Executive Officer, who is solely responsible for performing insurance broker duties. Such a Principal Officer is required to meet the minimum educational requirements outlined in the Regulations, to complete theoretical and practical training at training facilities certified by the IRDA, and to pass an examination administered by the National Insurance Academy in Pune or another examining authority.

At least two workers of the applicant entity who meet the minimum requirements outlined in the regulations, have completed the necessary practical training, and have successfully passed the relevant test. On behalf of the insurance broker, only those personnel are permitted to seek or obtain insurance business. Depending on the company strategy, an insurance broker may have as many authorized workers who meet the aforementioned requirements as are necessary.

Needs for Both Theoretical and Practical Training

Each individual who works for the Insurance Broker and the Principal Officer must complete 100 hours of theoretical and practical training from an IRDA-accredited training facility. If the applicant's Principal Officer has been engaged in reinsurance-related business or insurance consulting for a period of seven years prior to the year in which the application for broking is made, or if they have been employed as Principal Underwriters for at least seven years, or if they have held the position of Manager with any nationalized insurance company in India, or if they are an Associate or Fellow of the Insurance Institute, the training hours are reduced to fifty.

Assessors of Losses and Surveyors

For general insurance, when determining the claim amount depends heavily on assessing the loss of the covered subject matter, a surveyor or loss assessor is crucial. The amount paid by the insurance company cannot be more than the actual loss caused since general insurance contracts are indemnity contracts by definition. Therefore, the Surveyor's or damage Assessor's duty is crucial to a general insurer in order to determine the precise amount of damage sustained. Before beginning to work for any general insurer, any student-member of the Institutes of Surveyors and Loss Assessors who intends to engage as a surveyor or loss assessor must get an IRDA license. A surveyor's or a loss assessor's license is good for five years, at the end of which time it must be renewed. The Institute of Surveyors and Loss Assessors awards the three grades of Licentiate, Associateship, and Fellowship to surveyors and loss assessors, respectively. The classification would determine the kind of surveyor or loss assessor work that might be done. Additionally, the IRDA must sometimes assign the Surveyor and Loss Assessor's job to the department or the region[4]–[6].

Conditions for the issuance of a surveyor or Loss Assessor license

He has a degree in any discipline of engineering, a postgraduate certificate in general insurance from the Institute of Insurance and Risk Management, and a degree in agriculture, according to Regulation 3 of the Insurance Surveyors and Loss Assessors Regulations, 2000. He belongs to

either the Indian Institute of Cost and Works Accountants or the Indian Institute of Chartered Accountants. He has insurance-related actuarial qualifications, a degree or diploma from a university or institute that is recognized in the field, an insurance diploma that the government has granted or recognized, the other technical qualifications that IRDA has prescribed, and he does not have any of the disqualifying conditions listed in section 42. If the entity is a company or a firm, all of the directors or partners must have one of the qualifications listed above.

Payment of fees in accordance with the applicant's classification, Successful completion of the Surveyor examination administered by the Insurance Institute of India or another institution recognized by IRDA, Completion of the 100-hour Fellowship Program or the 50-hour Foundation Program offered by the Indian Institute of Surveyors and Loss Assessors, and He participates in seminars and workshops held by the Institute for a minimum of 10 seminars for fellowship, 8 seminars for associateship, and 5 seminars for fellowship level.

If the applicant is a corporation or firm, each of the directors or partners must meet at least one of the requirements listed above and not be disqualified by any of the conditions listed in Section 42D of the Insurance Act of 1938. A minimum of two directors or partners must possess both a surveyor and loss assessor license and be members of the institution. The department or level of membership that the directors or partners are a part of will become the department or level for the corporation or firm. Employees of the company of the business who are licensed as surveyors and loss assessors are only permitted to conduct surveys in the departments and levels of membership that are appropriate for them under the terms of their individual licenses. However, this eligibility is dependent on the membership level or the division of the business or corporation. The additional requirements that are required are as follows:

One Promoter or Subscriber can only hold one Surveyor and Loss Assessor license, common directors or partners between two Surveyor and Loss Assessor entities are prohibited, the Main Objects Clause of the Deed of Constitution must include the activity of "to carry our insurance survey and loss assessment," and the name of the Company or Firm must include the phrase "Insurance Surveyors and Loss Assessors."

Surveyor or loss assessor duties

A Surveyor or damage Assessor's main duty is to determine the extent of the damage caused by the Policyholder who has purchased insurance, which enables the insurance company to determine the amount that must be reimbursed to the Policyholders in accordance with the provisions of the insurance contract. The following are the particular obligations and liabilities outlined in the Regulations:

Conflicts of interest: If the surveyor has an interest in the loss assessment subject matter or the policyholder whose subject matter is being evaluated, he must disclose this interest to the insurer and abstain from participating in the assessment process. A Surveyor cannot evaluate the loss of his Father's automobile, for instance, if he is the son of the Policyholder whose car was destroyed in a fire accident due to a conflict of interest. In these circumstances, he must disclose this connection to the relevant insurer and refrain from conducting the survey maintaining objectivity and confidentiality throughout the loss assessment process. Investigating the causes and circumstances of the loss in question, personally conducting a spot survey and commenting on excess insurance or underinsurance, advising the insurer about loss minimization or loss control efforts or security and safety measures which can be adopted to ensure that the incidence of loss

is reduced or avoided in the future, pointing out discrepancy in policy wording, etc. are all things he must keep in mind. The insurance provider or the insured, if applicable, must be notified of the appointment. If there is a disagreement or dispute by the insured, another licensed surveyor must be assigned to perform the survey at the insured's expense. The Surveyor and Loss Assessor shall undertake survey only in the department for which license was issued. Arbitration may be used to resolve disputes on the extent of the damage.

Within 30 days of being appointed, a surveyor is required to provide his report. In rare circumstances, the surveyor may request a 6-month extension from the insurer while notifying the insured. Within 15 days of the Surveyor's submission of the report, the Insurer may request a supplemental report if the report is unfinished. When the surveyor receives a request from the insurance, they have three weeks to produce the extra report.

Health third-party administrators

An individual designated by an insurance company to provide services in connection with health insurance business or health coverage, excluding the insurance business of an insurer and soliciting or procuring insurance business directly or through an intermediary or an insurance agent, is known as a Third-Party Administrator.

TPAs are often hired to perform services in connection with a covered person's hospitalization under a health insurance policy obtained via a general insurance company, a separate health insurance company, or under a health insurance rider cover provided by a life insurance company. Additionally, they provide other services including arranging for the insured's medical assessment before an insurance company issues a policy, among others. Only those who possess a current license granted by IRDA to carry out TPA duties are eligible to operate in that capacity. The following criteria must be met in order to apply for a license:

Entity:

The applicant for a license must be a company as defined by the Companies Act of 1956. According to the Memorandum and Articles of Association, the principal objective is to do business in India as a TPA in the health sector. Further commercial ventures outside of TPA are banned. A TPA is not allowed to make any claims-related judgments. A TPA may only evaluate claims and make recommendations on their acceptance or rejection in accordance with the rules laid forth by the insurer under the terms of the contract they have with them. As soon as the insurer makes a decision regarding the claim and notifies the TPA of it, the TPA must express this decision to the policyholder who has filed a claim in writing as follows: As per the instructions of the insurer Name of the Insurer>. According to the "specifics of treatment/grounds of denial," the claim is being settled/denied for Rs. "amount" You may speak with the insurance directly if you need any more explanations.

No non-insurance healthcare programs allowed

The TPA may only provide health services in accordance with the IRDA Regulations, 2001, and may not, with the exception of the health services covered by the insurer's contract, directly or indirectly provide services to policyholders or insured under non-insurance healthcare programs or directly under health insurance programs promoted, sponsored, or approved by organizations other than insurance companies, such as governments or PSUs.

Agreement Between an Insurance Company

a. The scope of the Agreement, the health and associated services that the TPA may offer, and the compensation thereof shall be determined by the Insurer and the TPA in their exclusive discretion. As long as there is a provision in the agreement that allows either party to terminate it for any of the following reasons: mutual consent, fraud, misrepresentation, insufficiency of service, other non-compliance, or default fraud. Furthermore, there cannot be no provision in the Agreement that weakens, limits, or otherwise affects the IRDA's requirements for the welfare, protection, service standards, and turnaround-time requirements of Policy Holders.

1. The compensation to the TPA must be based on the services provided to the insurer and cannot be influenced by the product/policy experience, the insurer's ability to reduce claim costs, or loss ratios.
2. Within 15 days after its execution or revision, if applicable, a copy of the agreement reached between the TPA and the insurance company must be lodged with the authority.
3. An insurance company may work with more than one TPA, and a TPA may support more than one insurance company.
4. The Authority may sometimes specify minimum standard terms that must be included in the contract between the insurer and the TPA. TPAs for serving health insurance policies may be changed.
 - a. The policyholders must be informed 30 days prior to the change taking effect if the insurer changes the TPA.
 - b. All policyholders must be given quick access to the new TPA's contact information, including helpline numbers, addresses, etc., in the event that the TPA changes.
 - c. The insurers must assume control of all the information pertaining to the policies served by the previous TPA and ensure that it is smoothly transferred to the new TPA, if any. It must be made sure that the policyholders are not put through any difficulty or inconvenience as a consequence of the modification.

Certification for Training Organizations and Insurance Professionals

It should be mentioned that training is often a requirement as one of the requirements for licensure across the IRDA laws on insurance agents and intermediaries. Only training institutes that have received IRDA approval may provide the instruction. While organizations like the Insurance Institute of India, the Indian Institute of Risk Management, and the National Insurance Academy work closely with the insurance sector to train various industry functionaries on a continuous basis, the IRDA-accredited training facilities are crucial in the education of insurance distributors like independent agents, corporate agents, insurance brokers, etc.

With reference to IRDA/AGTS/CIR/GLD/269/12/2011, dated December 7, 2011, standard instructions and guidelines that apply to the approval/renewal of agents training institutes have been released. The Key Elements of the IRDA's Instructions for Accredited Training Facilities. Both IRDA-certified Agents Training Institutes and the Insurer's own approved Training institution may provide a training facility. Furthermore, such Institutes might provide a training both offline and online.

The IRDA offers an accreditation to Training Institutes under the following conditions: Institutes that have been offering financial or insurance product training for more than three years are

eligible to apply for opening an offline or online institution. However, internal insurance institutes of insurers will not be covered by this. To apply for accreditation as ATIs, a party must be registered as a company under the Companies Act, a society under the Societies Registration Act, or a trust under the Societies Registration Act.

According to necessity, accreditation will be granted. The Committee will provide the current private ATIs a one-time permit to move the centers inside the state. Based on the Standing Committee's evaluations, the current ATIs will also be qualified for the reallocation of the centers within the state. If many private agents training institutes request for accreditation at a new site, an internal grading and marking system will be used to provide certification based on merit. The ATIs must register with the PF Commissioner and strictly adhere to the legal requirements for the contribution of the PF amount to the employee accounts. The first approval will last for three years, and consideration of future renewal in the following three years will depend on whether accreditation conditions are satisfied. Any center that has not completed any pre-recruitment training for a continuous year will have its accreditation revoked. For situations involving renewal, ATIs must submit applications with all pertinent information three months before their accreditation expires[7].

The 50 hours of training that must typically be completed by all Individual Agents, Specified Persons of Corporate Agents, Authorized Employees of Insurance Brokers, etc., should be done as follows: The training shall be based on the life insurance-specific publications recommended by the Authority for life insurance, i.e., IC-33 and IC-34 are forms for non-life insurance. For full-time batches, the minimum training period for new licenses is seven days, including Sundays but excluding national holidays, with eight hours per day not including lunch or a break for tea or coffee. For the part-time batches, the training may be given for a minimum of 14 days, including Sundays but excluding national holidays, and for a maximum of 4 hours per day, excluding tea breaks. For composite training, the length is 11 days for full-time training and 22 days for part-time training, respectively. To be eligible for the test, a candidate must complete 50 or 75 hours of instruction, depending on the situation. Candidates for license renewal must complete 25 hours of training in each stream, such as life or non-life, independently over the course of 4 or 8 days, as appropriate. This required training shall not contain any product-related training or market research. If any product training is required, it should be performed independently and in excess of the minimum number of training hours outlined by the Authority.

The training facility shall keep a record of the payments paid to the teachers, including batch-by-batch payment information. If a professor is employed full-time, a record of their monthly salaries should be kept. The faculty will only receive bank transfers for all payments. The faculty should include information about the various institutes with which they hold guest or part-time faculty appointments. When a faculty member joins another training facility after leaving one, they must likewise notify the other Institutes. The Authority must be notified within one month of any change in the principal qualified permanent faculty. Only those applicants who are sponsored by insurers via online training slot allocation and training completion certification on a portal are to get pre-recruitment training from the agents training institutes. The Agents Training Institutes are allowed to enroll in insurance courses that are sponsored by Insurers, offered by CII London, NIA, IIRM, Actuarial Society of India, or any other organization that offers insurance-related training. Pre-recruitment training must be conducted in at least one classroom at the Agents Training Institute. The documentation of ownership or tenancy of the property in the name of Agent Training Institute is sufficient for accreditation of private Agents

Training Institute. If an internal agents training institute's training center is located in an IRDA-approved branch, a copy of that branch's permission is acceptable[8]–[10].

CONCLUSION

In conclusion, in order to sustain industry standards, safeguard customers, and promote confidence in the insurance business, insurance brokers must be licensed. Regulatory organizations must find a balance between imposing strict licensing criteria and taking into account new trends and technology as the environment changes. The insurance sector may prosper in a climate of openness, responsibility, and client trust by requiring licensed brokers to uphold the highest standards of professionalism and ethical behavior. In addition to facilitating healthy competition among brokers and giving clients access to skilled specialists, licensing helps consumers.

This contest pushes brokers to consistently grow their knowledge, keep up with business trends, and provide great client service. Broker licensing has a hard time keeping up with new dangers and technology developments in a sector that is changing quickly. Among the current difficulties that regulatory organizations must take into consideration are adapting to digital platforms and resolving cybersecurity threats.

REFERENCES

- [1] L. Isaac, "Driving Towards Driverless: A Guide For Government Agencies," *Wsp*, 2015.
- [2] B. Barbara, M. Thistle, and V. Molinaro, "Driving Organizational Transformation Through Strong Leadership Accountability It's Time For HR Leaders to Step Up," *People Strateg.*, 2016.
- [3] R. S. Pokharel, "Assessing Impacts of Banks and Financial Institutions Act in the Development of Financial Sector," *Kathmandu Sch. Law Rev.*, 2018, doi: 10.46985/jms.v6i1.958.
- [4] H. Elshamy and R. Miniesy, "EFFICIENCY OF MICRO-FINANCIAL INSTITUTIONS IN EGYPT," *Int. J. Econ. Polit. Integr.*, 2013.
- [5] A. Mcumber, S. Rudin, and D. Bednarek, "SUFFP01: Brachytherapy Source Disposal: Survey of Available Services," *Med. Phys.*, 2007, doi: 10.1118/1.2760638.
- [6] S. M. Kirchhoff, "Medical loss ratio requirements under the patient protection and affordable care act (ACA): Issues for congress," in *The Affordable Care Act: Developments and Considerations*, 2014.
- [7] G. Dunn & Crutcher LLP, "The Gramm-Leach-Bliley Act, P.L. 106-102, Financial Services Modernization, Working Summary No. 4," *SSRN Electron. J.*, 2005, doi: 10.2139/ssrn.210468.
- [8] P. Ghosh, G. Goel, T. Dutta, and R. Singh, "Turnover intention among liquid knowledge workers: a study of Indian insurance professionals," *J. Glob. Oper. Strateg. Sourc.*, 2019, doi: 10.1108/JGOSS-10-2017-0040.

- [9] K. Yousefi Mojir, S. Pilemalm, and T. Andersson Granberg, "Semi-professionals: emergency response as an additional task in current occupations," *Int. J. Emerg. Serv.*, 2019, doi: 10.1108/IJES-11-2017-0059.
- [10] G. Diermayr, M. Schomberg, A. Greisberger, B. Elsner, M. Gronwald, and N. M. Salbach, "Task-oriented circuit training for mobility in outpatient stroke rehabilitation in germany and austria: A contextual transferability analysis," *Physical Therapy*. 2020. doi: 10.1093/ptj/pzaa053.

CHAPTER 23

CONSTITUTION OF INSURANCE REGULATORY AND DEVELOPMENT AUTHORITY

Yogesh Chandra Gupta, Assistant Professor,
College of Law, Teerthanker Mahaveer University, Moradabad, Uttar Pradesh, India,
Email Id- cognitor.yogesh@gmail.com

ABSTRACT:

The Constitution of the Insurance Regulatory and Development Authority (IRDA) marks a significant milestone in the governance of the insurance industry, shaping its regulatory framework, oversight, and development. This paper explores the significance, establishment, powers, and functions of the IRDA. By analyzing its role in safeguarding consumer interests, ensuring fair competition, and promoting industry growth, the paper offers insights into how the IRDA shapes the insurance landscape. Through an examination of legal mandates, regulatory mechanisms, and industry impact, this study sheds light on the crucial role of the IRDA in fostering stability, transparency, and accountability within the insurance sector. The establishment of the Insurance Regulatory and Development Authority (IRDA) represents a pivotal step in ensuring a well-regulated, consumer-focused insurance industry. The IRDA's mandate encompasses a range of responsibilities, including licensing and regulating insurance companies, ensuring solvency, and promoting fair competition. Its role extends beyond mere oversight; it actively engages in policy formulation and market development.

KEYWORDS:

Autonomy, Chairman, Governance, Insurance Regulatory, Members.

INTRODUCTION

Every Agent instruction Institute must have at least one classroom, with a minimum carpet size of 200 square feet, set aside for 50125 hours of instruction, in addition to an office space and a bathroom. Each classroom must have a computer so that students may practice the online exam mock test at the Agent Training Institute. There should always be comfortable sitting options in the classroom. The most applicants that may be trained in a batch at one time is forty. Agent Training Institutes may combine applicants from several insurers into a single batch in order to save training costs, provided that the overall amount does not exceed the maximum number of candidates allowed. The Insurance Institute of India will often dispatch representatives to inspect how well the training is being conducted at the institutions and will not support applicants for those institutes that do not maintain the necessary standards and training-related facilities. In-house training facilities will be subject to regular audits and inspections by the relevant insurer, in addition to inspection by Authority representatives. The certificate of accreditation to provide training issued by the Authority at the training institution must be displayed. Even with institution personnel present, the institution shouldn't let a franchisee to lead classes on its behalf. Only the institute's authorized grounds with the necessary infrastructure should be used for training. Neither consulting fees nor marketing fees may be paid to get training batches. Before supporting any applicants for training, the insurance company will be responsible for confirming the institute's status. It will be the insurance company's obligation to undertake training if it plans to hire agents in cities without approved colleges or when the closest accredited institution is 50

kilometers distant. Only the employed faculty of the in-house training institutes are permitted to provide instruction at such locations. The insurers' internal training facilities are not permitted to hire temporary or guest instructors. The insurers may ask the Authority for prior clearance before conducting such batches[1]–[3].

One set of original training records must be kept on hand by the Institutes at the location where the training is being delivered. Although original records must be retained at the specific center, the institution with numerous locations must keep copies of all training records at its head office. The Institute shall restrict its operations, in general, to the city for which it has received permission and a 50 KM radius around it. No applicants may get training outside of the mentioned city. If it is discovered that the institution does not maintain a separate classroom during the inspection by Authority authorities, the accreditation of the institute will be revoked immediately. The institution may make sure that the batch sizes and/or batches it uses are appropriate for the infrastructure facilities that are available and that the institute has authorized. All insurers are recommended to select a nodal person at the corporate level who will be in charge of liaising with the Authority in the area of training on the lines of designated officers for licensing in order to guarantee quick compliance and efficient monitoring. Within 15 days on the day these guidelines were issued, the current Institutes have to report whether or not they have followed the instructions. The institutions are required to provide the authorities with the address and phone number of their main office. The present addresses of the applicants for nomination to a certain place should be taken into consideration by the insurance companies and ATIs. Candidates from the same district as the AT1 or any other district that has a border with the district of the ATI may be admitted by training institutions.

Insurance has a long history in India. It is mentioned in Manu's, Yagnavalkya's, and Kautilya's literature. The works discuss gathering resources that may be given again in the event of disasters like fires, floods, diseases, and hunger. This most likely served as the forerunner of contemporary insurance. In the form of maritime trade loans and carriers' contracts, ancient Indian history has retained the oldest indications of insurance. India's insurance industry has developed through time with significant influence from other nations, notably England. We shall now talk briefly about the development of general and life insurance in India. The creation of the Oriental Life Insurance Company in Calcutta in 1818 marked the beginning of the life insurance industry in India. However, this Company collapsed in 1834. The Madras Equi first conducted life insurance business in the Madras Presidency in 1829. The British Insurance Act was passed in 1870, and the Bombay Mutual, Oriental, and Empire of India insurance companies were founded in the Bombay Residency over the last three decades of the nineteenth century. But at this time, foreign insurance firms like Albert Life Assurance, Royal Insurance, Liverpool, and London Globe Insurance, which performed well in India, dominated the industry, making it difficult for Indian insurance offices to compete. The Indian government began releasing results from insurance companies in India in 1914. The first governmental action to control the life insurance industry was the Indian Life Assurance Companies Act of 1912. The Indian Insurance Companies Act was passed in 1928 to provide the government access to statistical data on life and non-life insurance transactions made in India by domestic and international insurers, including provident insurance societies. The Insurance Act of 1938, which included extensive measures for effective supervision over insurers' operations, merged and altered the preceding law in 1938 with the goal of preserving the interests of the insurance public.

Principal Agencies were eliminated by the 1950 Insurance Amendment Act. However, there were several insurance providers, which resulted in fierce rivalry. Additionally, there were claims of unfair business tactics. As a result, the Indian government chose to nationalize the insurance industry. On January 19, 1956, an Ordinance was published that nationalized the life insurance industry, and the Life Insurance Corporation was established the following year. In all, 245 Indian and international insurers 154 Indian, 16 non-Indian, and 75 provident societies—were absorbed by the LIC. The Insurance business was reopened to the private sector in the late 1990s, ending the LIC's monopoly.

General insurance has roots in the western Industrial Revolution and the ensuing expansion of maritime trade and industry in the 17th century. It was left behind during the British occupation in India. Indian general insurance dates back to the British creation of Triton Insurance Company Ltd. in Calcutta in 1850. The Indian Mercantile Insurance Ltd. was founded in 1907. This firm conducted all types of general insurance transactions for the first time. The General Insurance Council, a division of the Insurance Association of India, was established in 1957. For the purpose of assuring ethical behavior and good business procedures, the General Insurance Council drafted a code of conduct. The Insurance Act was modified in 1968 to create minimum solvency buffers and restrict investments. At same time, the Tariff Advisory Committee was also created.

The general insurance industry was nationalized on January 1st, 1973, according to the General Insurance industry Act, which was passed in 1972. Four companies; National Insurance Company Ltd., New India Assurance Company Ltd., Oriental Insurance Company Ltd., and United India Insurance Company Ltd.—were formed after the merger of 107 insurance providers. The General Insurance Corporation of India was established as a business in 1971, and on January 1st, 1973, it opened for business.

Indian Insurance Industry Regulation

With a journey spanning over 200 years, insurance has completed a full circle in this century. The early 1990s saw the start of the industry's reopening process, and the last decade and more have witnessed significant expansion of the sector. A committee was established by the government in 1993 to provide suggestions for changes in the insurance industry. Its chairman was RN Malhotra, a former governor of the Reserve Bank of India. The goal was to support the financial sector reforms already in place. In its 1994 report, the committee made many recommendations, including allowing the private sector to operate in the insurance business. A joint venture with Indian partners is preferred, and it was said that international businesses should be permitted to participate by floating Indian enterprises. The Insurance Regulatory and Development Authority was established in 1999 as an independent agency to oversee and advance the insurance sector in accordance with the recommendations made in the Malhotra Committee report. In April 2000, the IRDA became a statutory organization. The IRDA's main goals include fostering competition to raise customer satisfaction by increasing consumer choice and lowering prices, all the while preserving the insurance market's financial stability[4]–[6].

In August 2000, the IRDA issued a call for registration application submissions, which officially opened the market. Up to 26% of the company might be owned by foreign corporations. According to Section 114A of the Insurance Act of 1938, the Authority has the authority to create rules. Since 2000, the Authority has created a number of regulations, covering everything from the registration of businesses to conduct insurance business to the protection of policyholders'

rights. The General Insurance Corporation of India's subsidiaries were reorganized as separate businesses in December 2000, and GIC was also transformed into a national re-insurer at the same time. In July 2002, a measure delinking the four companies from GIC was approved by parliament. Currently, the nation is home to 23 life insurance firms and 24 general insurance companies, including the ECGC and Agriculture Insurance Corporation of India. Aside from the Insurance Act of 1938 and the IRDA Act, there are other common laws and regulations that apply to the general and life insurance industries in India, as well as several Acts that have been created to address particular life insurance or general insurance needs.

Regulation of the Insurance Industry Necessary

Any sector in which there are significant stakes for the general public would be subject to regulation since failure of such businesses might have a negative impact on the overall economy of the nation. The insurance industry entails collecting money from numerous policyholders, investing it wisely, upholding the policyholders' duties, and offering efficient service. It is crucial to check that the organizations offering these services honor their agreements. Such businesses' failure to keep their promises might have a significant impact on the financial services sector. The Government of India established the Insurance Regulatory and Development Authority in 1999 after the liberation of the insurance market and the entry of private firms, and in response to the industry's vast client base and high-risk potential.

DISCUSSION

The Insurance Regulatory and Development Authority has been formed by the IRD Act as a statutory regulator to control and advance the Indian insurance sector and safeguard the interests of insurance policyholders. Additionally, the IRDA Act amended the Act of 1938 in a number of ways and gave the IRDA the authority of the Controller of Insurance. The Central Government appoints the members of the IRDA from among individuals with talent, honesty, and stature who have knowledge or expertise in finance, economics, law, accounting, administration, life insurance, general insurance, actuarial science, and other related fields. A chairman, a maximum of five full-time members, and a maximum of four part-time members make up the Authority. Every Chairperson and member of the IRDA who is appointed will serve a five-year term in office. However, the Chairperson may not continue in office after being 65, and full-time members may not continue in office after turning 62. Any member who has been shown to be bankrupt, physically or mentally unable, convicted of a crime involving moral turpitude, acquired financial or other interests, or misused his position may be removed from office by the Central Government. After leaving the IRDA, the Chairperson and the full-time members are not permitted to work for the federal government, any state government, or any insurance business for a period of two years.

IRDA's Functions and Powers

The IRDA has the following authority under Section 14 of the IRDA Act to grant insurance businesses a Certificate of Registration; to renew, alter, withdraw, suspend, or revoke the Certificate of Registration. the defense of policyholder interests in situations involving policy assignment, nomination, insurable interest, claim settlement, surrender value, and other terms and conditions of the insurance contract. a description of the necessary education, training, and behaviour standards for insurance agents and intermediaries. Code of conduct guidelines for loss assessors and surveyors. Promoting efficiency in the conduct of insurance business, Promoting

and regulating professional organizations connected with insurance and reinsurance business, Levying fees and other charges for carrying out the purposes of the Act, Calling for information from or undertaking inspection of insurance companies, intermediaries and other organisations connected with insurance business, Control and regulation of rates, advantages, terms and conditions that may be offered by general insurance companies, Specifying the form and manner in which books of account shall be maintained by insurance companies and intermediaries, Regulation of investments of funds by insurance companies, Regulation of maintenance of margin of solvency, Adjudication of disputes between insurers and insurance intermediaries, Supervising the functioning of Tariff Advisory Committee, Specifying the percentage of premium income of the insurer to finance schemes for promoting and regulating professional organizations, Specifying the percentage of insurance business to be undertaken by insurers in rural or social sectors, Such other powers as may be prescribed.

Framework for the 1938 Insurance Act

The Insurance Act of 1938 lays forth the general guidelines for Indian insurance businesses in operation. The Insurance Act establishes the following: In February 1938, when there were several insurance firms operating under British Rule in India, the Insurance Act was the primary legislation that intended to consolidate and alter the law pertaining to the business of insurance. The Insurance Act of 1938 lays forth the general guidelines for Indian insurance businesses in operation.

Specifics of a few of the key clauses of the 1938 Insurance Act:

Only businesses created and registered in accordance with the Companies Act of 1956, with a maximum 26% foreign shareholding, are permitted. Before beginning to conduct insurance business, any insurer that wishes to do so must register with the IRDA and get a license. Life insurance, non-life insurance, and standalone health insurance are the three recognized business lines within the insurance industry. A set amount is provided in the event of any eventuality connected to a person's life by life insurance firms as insurance coverage on human lives. Companies offering non-life insurance are also permitted to provide insurance protection for any occurrence unrelated to a person's life, such as health insurance. Independent health insurance providers are solely concerned with covering hospital stays and illnesses. Re-insurance is also acknowledged as a distinct line of business. Insurance firms are permitted to transfer the risk they take on to other insurers, or re-insurers. As of right now, India only has one Reinsurer GIC accredited as the National Reinsurer. It will be necessary to establish separate businesses to conduct the life, non-life, and stand-alone health insurance operations. These businesses are only permitted to do the insurance business for which the license was obtained. To make it clear to everybody that a company is created with the intention of doing insurance business, it must include the suffix "Assurance" or "Insurance" in its name.

Under the Companies Act of 1956, a public company is initially established with the main purpose of operating in the life, non-life, or stand-alone health insurance industry. Among other things, applicants for insurance licenses must present a certified genuine copy of their articles of incorporation, a list of their directors, a few affidavits and guarantees from the promoters, and the registration costs. Before issuing a license, IRDA does due diligence on the Promoters and their history. Since the majority of foreign promoters of insurance businesses are well-established participants in other jurisdictions outside of India, reference is made to the regulatory body of the nation in which the foreign promoter operates. According to the Act, IRDA has the

authority to revoke an insurer's registration for a variety of reasons, including failure to follow the Act's or its implementing regulations, engaging in activity unrelated to insurance, etc. The license is given out for a fiscal year and is renewed annually upon payment of the necessary costs. The charge for renewal is 0.25 percent of the premium revenue the insurance firm produced in the previous fiscal year, up to a maximum of 5 crores. Capital requirements, share transfers, voting rights, etc.

Every insurance company that conducts insurance business must have a minimum paid up equity capital of \$200 million for reinsurance companies and \$100 million for life and general insurance companies. After initial costs associated with the insurance company's founding and registration as an insurance business, this capital must be maintained. The purpose of requiring a minimum capital is to guarantee that only serious participants who consider returns on investment over a longer time horizon join the insurance sector. Additionally, no other types of capital are permitted and an insurance company's capital must only be made up of equity share capital. Every equity share must have the same face value. In addition, notwithstanding the restrictions of the Companies Act of 1956, voting rights on equity shares must exactly correspond to the paid-up value of the equity shares that are held.

Additionally, the Act places limitations on the transfer of stock in an insurance firm. Prior IRDA clearance is necessary before an insurance company may transfer shares that are in excess of the following limits: when, after the transfer, the transferee's ownership will exceed 5% of the insurance company's paid-up equity capital. When more than 1% of the insurance company's paid up equity capital is represented by the nominal value of the shares that a person, business, organization, or corporate entity under the same management wants to transfer. If a person holds a beneficial interest in equity shares of an insurance company that are registered in another person's name, they must notify the insurance company in writing of that interest; otherwise, they lose all ownership rights to those shares. Insurance companies are also expected to record the beneficial ownership in a special register kept for this purpose.

Indian promoters may own up to 100% of an Indian insurance firm, however the maximum foreign ownership in an insurance company is 26%. The holding of an Indian promoter above 26% must be reduced to 26%, however, as soon as 10 years have passed from the date the insurance business began, in cases where the promoter is Indian and holds more than 26% of the paid up equity capital of an insurance firm. The purpose of this clause was to diversify an insurance company's equity holdings after ten years so that no one Indian promoter may own more than 26% of the company's stock. When the company goes public, either the extra 26% of the holding must be sold to other Indian entrepreneurs or to the general public.

Reserve Bank of India deposits

Every life insurance firm must keep with the Reserve Bank of India an amount equal to 1% of the total gross premiums written in India in any fiscal year beginning after March 31, 2000, but not to exceed '10 Crores. This amount must be in the form of cash or authorized securities. For general insurance business, an amount equal to 3% of all gross premiums issued in India for any fiscal year beginning after March 31, 2000, but not to exceed '10 Crores, must be kept in reserve. An all-inclusive amount of 20 crores has been recommended for reinsurance businesses. Except for unpaid policy obligations, the deposit required by Section 7 must not be used to satisfy any insurer responsibility. Additionally, no Policyholder may attach the deposit to any unpaid insurance company obligations. Unless the Court otherwise determines, the deposit is only

returnable after the insurer stops doing insurance business and all of its obligations have been paid. For each kind of company, separate books of accounts must be kept. This provision is automatically taken care of for the establishment of distinct businesses and the subsequent keeping of separate books of account since separate companies will need to be created for Life, Non-Life, or Reinsurance. Additionally, a separate fund called the life insurance fund must be established, and its assets must be separated from all other assets owned by the insurer. In accordance with the authority granted by Section 11, the IRDA drafted the Financial Statements Regulations, which outline the formats for the revenue account, profit and loss account, balance sheet, management report, and a few documents that are appended to the financial statements. Additionally, each insurer is required to maintain separate accounts for shareholder and policyholder monies.

Insurance businesses must adhere to the forms outlined in the IRDA Regulations, hence the forms listed in Schedule VI of the businesses Act, 1956, do not apply to them. The accounts and statements referred to in Section 11 must be signed by the Principal Officer of the Company, the Chairman of the Board of the Insurance Company, and two other Directors. They must also be accompanied by a statement listing the names, titles, and directorships held by the people in charge of running the company during the relevant period. The financial accounts must be audited by an auditor, according to Section 12. The credentials of individuals who may be appointed as Statutory Auditors of the Company have been outlined in detail by IRDA. According to Section 13, an actuary must conduct a financial analysis of the life insurance company. While the clause only requires actuarial assessment once every two years, IRDA has imposed an actuarial valuation every year. Actuarial Report and Abstract Preparation Regulations Have Been Detailedly Issued by IRDA.

Investment-Related Provisions

In accordance with Section 27, insurance companies are required to invest funds equal to their liabilities for claims that have matured, liabilities for policies that are due for payment, liabilities for claims that have matured but have not yet reached the grace period, and liabilities for loans that are still owed against policies issued by the insurer. The deposits made with the Reserve Bank of India under Section 7 are deemed to be Government Securities for this purpose. The investment is required to be made in the following manner: not less than 50% in Government and Approved securities and the balance in Approved investments as specified in Section 27A. The permitted investments for Section 27's purposes are specified in Section 27A. It is a list of several investments that have been approved for this use. Some of the authorized investments recognized under this clause include the following:

Approved securities as described in Section 2 of the Insurance Act of 1938, Debentures of companies with a track record of paying interest for the five years immediately preceding, or for five of the six or seven years immediately preceding, secured by a first charge on any real estate, machinery, or other items owned by the company, and Debentures of companies secured by a first charge on real estate, machinery, or other items owned by a company where the book value or the market value, whichever is greater, is First mortgage on real estate located in India, preference shares of any company on which dividends on equity shares have been paid for the five years prior or for at least five of the six or seven years prior, preference shares of a company that has paid dividends on such preference shares for the five years prior or for at least five of the six or seven years prior and such preference shares have been held for at least one year, and

preference shares of any company on which dividends on equity shares have been paid for the six or seven years prior. Equity shares of a company that paid dividends for at least seven out of the eight or nine years before, or for the seven years prior that paid dividend of at least four percent

Fixed-term loans from banks

Other investments that the IRDA has designated via regulations as being approved investments.

The purchase of other investments

Any investment that is not one of the aforementioned Approved Investments is permitted up to 15% of the amount allowed by Section 27 as long as it has the approval of all of the Directors in India who are present at the Board meeting and are eligible to vote.

Maximum Investment Limits

An insurance company may not invest or maintain investments in any one Banking Company or Investment Company from the Controlled Fund that exceed 11/4% of the amount outlined in Section 27 or 2% of the Shares and Debentures of the Banking Company or Investment Company in question, whichever is less, in any Company other than a Banking Company or Investment Company

Any sum exceeding 21.4 percent of the percentage stipulated in Section 27 of the Company's subscribed share capital and debentures cannot be invested by an insurance company out of the controlled fund in shares of any one company other than a bank or investment firm. One banking institution or one cooperative society that is recognized under the Co-operative Societies Act of 1912 may accept no more than 3% of the controlled funds as fixed or current deposits.

CONCLUSION

In conclusion, the integrity and development of the insurance business are fundamentally supported by the organization's constitution. The IRDA's dedication to maintaining a strong, open, and customer-focused insurance market continues to be a key factor in determining the direction of insurance through supporting a healthy and client-focused ecosystem. The insurance sector has been changed by the regulatory impact of the IRDA, which has encouraged innovation, market growth, and increased professionalism. The IRDA's dynamic regulatory strategy has encouraged the introduction of new goods, the diversity of distribution channels, and enhanced competition. The IRDA must continue to be flexible and adaptable as the insurance environment changes as a result of technology improvements, shifting client expectations, and new hazards. Finding the correct balance between encouraging innovation and protecting consumer interests continues to be difficult.

REFERENCES

- [1] C. Spillenger, "Risk regulation, extraterritoriality, and domicile: The constitutionalization of American choice of law, 1850-1940," *UCLA Law Review*. 2015.
- [2] *et al.*, "ACCOUNTING AS A MEETING POINT BETWEEN INTERESTS OF STATE AND BUSINESS," *Bull.*, 2020, doi: 10.32014/2020.2518-1467.84.

- [3] Y. Gray, A., & Vawda, Gray A, and Vawda Y., “Health Policy and Legislation,” *South African Health Review 2016*, 2015.
- [4] A. X. Briatte and M. Julian, “Directors’ and officers’ liability in France,” in *International Corporate Governance After Sarbanes-Oxley*, 2006. doi: 10.1002/9781119201885.ch16.
- [5] C. H. Fletcher, E. E. Grossman, B. M. Richmond, and A. E. Gibbs, “Atlas of Natural Hazards in the Hawaiian Coastal Zone,” 2002.
- [6] W. E. Forbath, “Politics, State Building, and the Courts, 1870-1920,” *SSRN Electron. J.*, 2011, doi: 10.2139/ssrn.958104.

CHAPTER 24

FORMATION OF SUBSIDIARY COMPANIES FOR INSURANCE BUSINESS

Pradip Kumar Kashyap, Assistant Professor, College of Law,
Teerthanker Mahaveer University, Moradabad, Uttar Pradesh, India,
Email Id- pradiprgnul@gmail.com

ABSTRACT:

The formation of subsidiary companies for conducting insurance business represents a strategic approach taken by organizations to expand their operations and manage distinct business lines within the insurance sector. This paper explores the significance, motivations, and complexities of creating subsidiary companies for insurance activities. By analyzing the benefits, challenges, and regulatory considerations, the paper offers insights into how this approach allows organizations to diversify, streamline operations, and address specific market segments. Through an examination of real-world cases and industry perspectives, this study sheds light on the evolving practice of forming subsidiary companies and its impact on market competitiveness and growth. The formation of subsidiary companies for insurance business signifies a deliberate approach to diversify and optimize operations within the insurance sector. Organizations adopt this strategy to capitalize on distinct market opportunities, manage regulatory requirements, and streamline their business focus.

KEYWORDS:

Capital Requirements, Insurance Business, Insurance Regulatory, Licensing, Parent Company, Regulatory Approval.

INTRODUCTION

If an insurance company invests in the share capital of a subsidiary company to conduct insurance business after receiving prior Authority permission, the prohibition stated above will not apply. The recent IRDA announcement allowing the incorporation of overseas subsidiaries engaged in the insurance sector makes this more pertinent.

Contradictory Investments

Investments out of Policyholders' money and in the shares or debentures of a Private Limited Company made outside of India are forbidden. Assets that are a component of the controlled fund that are encumbered, charged, or hypothecated. Subject to any requirements that may be established by IRDA, all assets that are a component of the controlled fund must be maintained free of any encumbrances or charges, with the exception of amounts that do not exceed one-tenth of the controlled fund. Only a loan accepted by an insurance company for the purpose of making an investment may give rise to such a charge or encumbrance. Government securities and approved securities, however, cannot be subject to any liens or encumbrances since they are a component of the controlled fund. All funds related to the life insurance business are considered controlled funds, with the exception of any portion of the fund for which IRDA is certain that applying Section 27A's rules would not be in the insurer's best interests[1]–[3].

Restrictions on Loans

To any Director, Actuary, or Auditor of the Insurance corporation, or to any corporation or partnership in which any such Director, Actuary, or Auditor occupies the position of a Director, Actuary, or partner, is expressly prohibited by Section 29. This restriction does not apply to loans provided by an insurer to a banking firm in which the Director, Actuary, or Auditor has financial interests, nor does it apply to loans or advances made by an insurer to a subsidiary or to its holding company. Loans on policies made by the insurance company up to the policy's surrender value.

Insurance Agent Loans

An insurance company may, subject to the aforementioned restrictions, advance any short-term funds to an insurance agent up to the agent's renewal commission earned in the year before to the grant. The entire loan amount that may be sanctioned cannot exceed one rupee, and the total amount of loans provided in this situation cannot exceed ten thousand rupees when the insurance agent is freshly appointed and has not yet received any renewal commission.

Under the Rural and Social Sectors, the minimum insurance business

Every insurer is required by Sections 32B and 32C to dedicate a minimum portion of their insurance business to handling risks involving members of the rural or social sector, employees in the unorganized or informal sector, economically disadvantaged or backward social classes, or other classes as specified by IRDA. A Chief Executive Officer who is also the Principal Officer of the firm is required for an insurance firm. He has the title of Managing Director and often serves on the company's board of directors. Some insurance firms select Executive or Full-Time Directors who are responsible for certain company functions. The previous permission of IRDA is required for the appointment of all such posts, including Managing Director, Chief Executive Officer, Principal Officer, Whole-Time Director, or Executive Director. The Authority does due diligence on the applicant being considered for the aforementioned roles, and only when they are satisfied with the applicant's history is permission granted. Additionally, payment of any compensation, an increase in compensation, or termination of employment for anyone holding the aforementioned roles must get IRDA clearance. When it comes to things for which an IRDA permission has been obtained, the requirements of Sections 268, 269, 309, 310, 311, 387, or 388 of the Companies Act, 1956, must apply. The fact that Section 48B forbids common directors between two life insurance firms should be recognized.

Insurance policy nominations and assignments

Assignments are transfers of insurance policies, with or without a legitimate consideration, from one policyholder to another. Any assignment must meet the requirements listed below in order to be valid: Endorsement for assignment on the insurance paper or by a different document, both of which must be signed in each instance by the transferor or his lawfully authorized agent and witnessed by one person. The endorsement or document itself, or a duplicate thereof, certified to be accurate both by the transferor and the transferee or their lawfully authorized representatives, have been provided to the insurer together with the notice of assignment to be issued to the insurer. After obtaining the aforementioned paperwork and adding an endorsement to the policy document, the insurer will record the assignment in their records. The insurer shall regard transferee or assignee as the only person entitled to any benefits under the policy following the

date of assignment, effective as of the date of receipt of notification of assignment and accompanying paperwork. The individual purchasing the insurance on their own life makes the nomination for the beneficiary who will receive the benefits in the event of the policyholder's passing. Other than the policyholder himself, a Guardian must be designated for minor candidates. Based on the name of the candidate stated in the Proposal form, the nominee's name must be included in the policy document itself in order for it to be effective. However, if a nomination is not made during the proposal stage, it may be made later by the insurer via an endorsement in the policy, for which the policyholder must notify the insurer. The insurer must record the nomination and write an endorsement on the Policy document after receiving such notification. A similar procedure is used for changing nominations. A nomination that was in effect on the day of assignment is automatically canceled by an assignment under a policy. This is so that nominations are only eligible for measures done to protect one's own life. Assignment changes the policyholder's identity from that of the life assured, and the assignee is the only one eligible to collect benefits in the event of the life assured's death[4]–[6].

DISCUSSION

Indisputability of policies

Insurance contracts are founded on the principles of absolute good faith. The individual purchasing the insurance coverage is supposed to honestly answer all relevant questions on the application form, including those on his health, employment, family history, habits, and other pertinent information. This will make it possible for the insurer to determine the premium with accuracy and analyze the risk. Since only the individual purchasing the insurance has access to the personal data, it is their responsibility to provide it honestly. The insurance company has the power to void the agreement and refuse to pay benefits under the policy if there has been any untruth or concealment of a significant fact.

However, Section 45 restricts the insurer's ability to revoke a policy after two years have passed from the policy's effective date. In these situations, the insurer must demonstrate the following three things in order to revoke any policy benefits: Any statement made in the insurance proposal, any medical report, or any other document that contributed to the issuance of the policy was materially false or incorrect. The policyholder knew the statements were false or that important information had been withheld at the time the statements were made, and they were made with the intent to defraud. However, the provisions of the aforementioned section do not affect the insurer's right to request proof of age even two years after the policy was issued and to modify the terms of the policy accordingly. A person who has been granted permission to solicit or acquire insurance business on behalf of a single insurance company to which they are affiliated is known as an insurance agent after receiving a license from the IRDA. An intermediary with an IRDA license to seek or obtain insurance business on behalf of any insurer is known as an insurance broker. An insurance broker represents clients, as opposed to an agent who represents the insurance business to which he is affiliated. A corporate agent is a partnership firm or a company working in the capacity of an agent, as opposed to an individual agent. The qualifying requirements, disqualifications, etc. for an insurance agent's license are outlined in Section 42. A license issued in accordance with this clause is valid for three years and may thereafter be renewed. License renewal costs have been established. The following actions disqualify someone from working as an Agent:

That the individual is a minor and that a court with appropriate authority has determined that he lacks mental capacity. that a court of competent jurisdiction has found him guilty of criminal misappropriation, criminal breach of trust, deceit, forgery, or other similar acts of misconduct. That it has been determined that the agent has been found guilty of, has knowingly participated in, or has conspired at any fraud, dishonesty, or misrepresentation against the insurer or an insured during any judicial proceeding relating to policy of insurance, winding up proceedings of the insurer, or during investigation of the insurer's affairs by IRDA. That if the proposed agent is an individual agent, the person authorized to sell on their behalf to solicit or procure insurance business does not possess the necessary qualifications, have not undergone the necessary practical training, or have not passed the necessary examinations as prescribed by IRDA. If the proposed agent is a corporate agent, the persons authorized to sell do not possess the necessary qualifications, have not undergone the necessary practical training, or have not passed the necessary examinations. That the agent transgresses the rules' required code of behavior

According to Section 41, no one may give any discounts to clients as a perk for buying an insurance policy, renewing an existing policy, or reinstating a lapsed insurance policy. Insurance agents of life insurance firms are not permitted to serve as Directors of any insurance company engaged in the life insurance business under Section 48A.

Compensation ceilings for insurance brokers and agents

Insurance providers are often permitted to provide something called "commission," which is calculated as a portion of the premium on the policies obtained by the Agent. The highest rate of commission an insurance agent may get from an insurance company for generating business is capped under Section 40A of the Insurance Act. For insurance companies that have been in operation for at least ten years, the ceilings are as follows: 2% of a single premium paid for single premium annuity policies; 7.5% of the first year's premium for regular premium deferred annuity policies; 35% of the first year's premiums paid for insurance policies; 7.5% of the second and third policy years; and 5% of subsequent policy years. Section 42E of the Insurance Brokers Act limits the amount of commission, fee, or payment that may be paid to any intermediary or insurance intermediary to 30% of the premium. Agents with five years of service are not allowed to have their commissions canceled^{[7]–[9]}.

An insurance agent receives commission on the policies he procures on behalf of an insurance company for each premium that is paid up to death, maturity, or the premium-paying period. The commission on premiums paid after the Agent's termination date, however, often forfeits when the Agent is fired. Agents who have worked for the insurance firm for at least five years are protected under Section 44 of the Insurance Act. As a result, if an insurance agent's services are terminated after they have continuously served an insurer for five years, the insurer must pay the renewal commission on premiums received after the agent's services are no longer needed for policies that were sourced before the agent's services were terminated, provided that the following requirements are met: the agent's services were not terminated due to fraud; policies totaling at least \$50,000 in Sum Assured were sourced by the agent prior to the agent's services being terminated; The aforementioned terms, however, do not apply to an Agent who has completed ten years of service. After the agent has served for 5 years or 10 years, depending on the situation, the renewal commission will be paid to his or her legal heirs for as long as the commission would have been due if the insurance agent had been living. Insurance brokers are not covered by the aforementioned clauses.

If a life insurance company conducts its business in a way that is harmful to the interests of policyholders, Section 52A gives IRDA the authority to report this to the Central Government. According to the Report, the Central Government has the authority to appoint an Administrator to oversee the life insurance company's operations. Such Administrator should provide a report to the Central Government outlining his suggestions for the future, including the alternatives of transferring the firm to an existing insurer or wound up, as he may judge appropriate. The Central Government has the authority to take whatever steps it sees suitable in light of the Administrator's Report.

A report from IRDA on a failure to follow instructions or if the insurance company is being managed in a way that is harmful to the public interest or if it is appropriate to do so in the interests of the public or policyholders, Section 52H gives the Central Government the authority to acquire the undertaking of any insurer. In such situations, the Central Government may create a plan for the transfer of the insurer's undertaking to another insurer and determine the proper compensation. For this purpose, the Central Government may establish a Tribunal with a Chairman and two additional members.

According to Section 53, the Tribunal may issue an order for winding up in accordance with the Companies Act, 1956, based on a petition submitted by shareholders holding at least one-tenth of the total number of shares and at least one-tenth of the total share capital, or by at least fifty policyholders with life insurance policies with a total face amount of at least \$50,000 and policies in force for at least three years.

The insurance company failed to deposit or keep deposited with the Reserve Bank of India the amount required to be deposited under Section 7 or Section 98, the insurance company failed to comply with any requirement of the Insurance Act, or the insurance company continued to violate any requirement of the Insurance Act for a period of three months after notice of such failure or contravention was conveyed to the campaign. It should be noted that Section 54 of the Act forbids the voluntarily winding up of insurance companies, with the exception of were doing so would result in a merger or reconstruction of the firm or when an insurance company would be unable to operate due to its obligations. On this issue, this section supersedes the clauses of the Companies Act of 1956. The National Company Law Appellate Tribunal will hear appeals against the Insurance Act Tribunal.

Section 64A of the Indian Constitution establishes the Insurance Association of India, together with its insurance councils and committees. This association will be made up of all insurers that do insurance business in India. The Life Insurance Council and the General Insurance Council, which are both members of the Insurance Association, are composed of life and non-life insurance businesses, respectively. For each of the aforementioned two Councils, an Executive Committee is likewise established in accordance with Section 64F. The following individuals shall make up the Executive Committee of each council:

One non-official not connected with any insurance business, nominated by IRDA, one non-official not connected with any insurance business, nominated by IRDA, five persons connected with life insurance business, nominated by IRDA. Eight representatives of members of Insurance Association of India elected by the respective members of the Councils. Only those who have passed these exams will be eligible for the issuance of a license under Section 42, according to Section 64I, which allows the Life Insurance Council to hold examinations for people who want to qualify themselves as insurance agents with the approval of IRDA.

The Executive Committees of the Insurance Councils serve as a consultative body for the Life Insurance and General Insurance Companies in areas pertaining to the establishment of standards of conduct and good practice as well as in matters relevant to providing effective service to policyholders. Additionally, they have the authority to advise the IRDA on issues pertaining to the management of insurance firms' expenditures.

It is important to note that Section 40B of the Insurance Rules of 1939, when read in conjunction with Rule 17D, sets restrictions on the management costs that insurance firms may incur. Insurance councils have the authority to suggest to IRDA that amended limitations be set for a specific insurance company or for a group of insurance firms, taking into account the circumstances present in the various insurance businesses.

Insurance firms are not allowed to take a risk under an insurance policy without first collecting payment, according to Section 64VB. A risk might also be accepted based on a guaranteed e.g. Bank Guarantee in conformity with the Insurance Rules' guidelines. However, in accordance with Section 64VB's sub-section, a risk cannot be accepted until the day on which the premium has been paid in cash or by check to the insurer for risks when the premium may be determined in advance. Any premium refund due to the termination of a policy must be paid directly to the life insured by the insurance company using a crossed account payee check or postal money order, and an official receipt must be produced from the insured. Refunds to the Agent's account are never permitted under any circumstances. Additionally, when an insurance agent collects a premium on behalf of an insurer, the agent must deposit the premium received within 24 hours of collection, excepting bank and postal holidays, without deducting his compensation.

Opening new businesses needs IRDA clearance in advance.

According to Section 64VC, every insurance firm must get IRDA clearance in advance before establishing a facility or moving an existing location outside of the same city, town, or village. For the establishment of any offices, regardless of whether they are named Branch Offices, Head Offices, Administrative Offices, Satellite Offices, or any other titles that sound similar, authorization must be requested.

According to Section 102, an insurance firm may be fined up to Rs. 5 lakhs for each of the following violations:

1. Failure to provide any statement, account, report, or document to IRDA
2. Failure to follow instructions
3. Failing to maintain the necessary solvency buffer
4. Failure to follow the insurance treaties' instructions.

In addition, Section 105B gives the IRDA the authority to impose fines of up to Rs. 5 lakh for violations of Section 32B, and Section 105C grants the authority to impose fines of up to Rs. 25 lakh for violations of Section 32C, as well as the cancellation of the certificate of registration for persistent violations. Before talking about the IRDA's rules and standards for licensing, auditing, and supervision, it's important to recognize that there are numerous players in the insurance industry, including

- i. Insurance Businesses
- ii. Business Brokers

- iii. Particular Agents
- iv. Loss assessors and insurance surveyors
- v. Administrators of Third Parties

We will now talk about what is expected of each participant. The requirements pertaining to the licensing of insurance businesses in India are found in the Insurance Regulatory and Development Authority Regulations, 2000. These regulations, which provide thorough instructions for registration as an insurance company in India, have been changed from time to time. The IRDA has periodically produced and considered several rules for regulating the activities of insurance companies in India. Every organization that wants to operate as an insurance company must submit an application to the IRDA in the manner specified by the Insurance Regulatory and Development Authority Regulations, 2000. The licensing requirements for individual insurance brokers under Section 42 are outlined in these Regulations. The following is covered under the Regulations:

A pass in the 10th standard or equivalent examination for candidates residing in any other place, prescription of an application for IRDA licensing along with the necessary fees, prescription of the minimum requirements for becoming an insurance agent, which are a 12th standard or equivalent examination if the agent resides in places with a population of 5,000 or more as per census, and prescription of practical training requirements from an approved training institution for 50 hours covering various insurance. If the applicant has a professional qualification, such as membership in the Institute of Chartered Accountants, Cost and Works Accountant, Company Secretaries, Actuaries, or an MBA, the number of training hours is reduced to 25, and the training requirement for an agent seeking a composite license one life and one non-life license is 75 hours. Prescription of codes of conduct for agents; pre-recruitment tests to be administered by the Insurance Institute of India; in the case of corporate agents, where the entity licensed as an agent is a company or firm, it must have a minimum of a corporate insurance executive and specified persons who work for the corporate agent entity and who must meet minimum qualifications, complete the practical training, and pass the test administered by the Insurance Institute of India. A license granted in accordance with these Regulations is valid for three years, after which it must be renewed in order for Agents to continue to be eligible to solicit or obtain insurance business. There are rules pertaining to registration, regulation, and supervision of insurance and loss surveyors in India under the Insurance Surveyors and Loss Assessors Regulations, 2000, as revised by the Insurance Surveyors and Loss Assessors Regulations, 2013.

Regulations of the Insurance Regulatory and Development Authority, 2013

The Insurance Regulatory and Development Authority Regulations, 2013, include laws pertaining to third party administrator registration and other requirements in India. The Insurance Regulatory Development Authority changed investment laws in 2013 in an effort to focus long-term investments into the infrastructure industry. The following is provided for under these rules:

Various investment types

This classification's goal is to group investments according to the channels through which they are produced and to set a ceiling or floor depending on the kind of investment. Investments made by insurers are divided into the following categories: Government Securities, which are typically securities issued by the federal or state governments and have a very high level of safety. Securities include those issued by a corporation, a central or state legislative body, or other

entities. Controlled investments that meet any of the requirements outlined in Sections 27A and 27B of the Insurance Act are referred to as Approved Investments. Additional investments have been designated by IRDA as "Approved investments" under the Regulations. Other investments - These are investments that fall under an "other category of investments" that are neither forbidden nor those listed above. Investments in Private Limited Companies and investments made using Policyholders' money outside of India are prohibited.

CONCLUSION

In conclusion, organizations use the creation of subsidiary businesses for the purpose of doing insurance business as a strategic strategy to achieve company agility, market segmentation, and legal compliance. Organizations may use subsidiary firms to broaden their reach, provide specialized solutions, and promote innovation in a dynamic insurance market by carefully navigating the advantages and disadvantages. However, difficulties with capital needs, regulatory compliance, and possible conflicts of interest also arise when subsidiary firms are formed. Regulatory organizations are essential in guiding the creation and management of these subsidiaries and ensuring that they uphold consumer and industry standards. Creating subsidiary businesses fits into a larger trend of businesses adjusting to shifting market dynamics, technology improvements, and consumer preferences. To guarantee that subsidiary firms contribute to the overall development and resilience of the organization, organizations must find a balance between centralized control and decentralized specialization as the insurance industry changes.

REFERENCES

- [1] D. Feblian and D. U. Daihani, "IMPLEMENTASI MODEL CRISP-DM UNTUK MENENTUKAN SALES PIPELINE PADA PT X," *J. Tek. Ind.*, 2017, doi: 10.25105/jti.v6i1.1526.
- [2] D. Feblian and D. Daihani Umar, "Implementasi model (Dina F, dkk) IMPLEMENTASI MODEL CRISP-DM UNTUK MENENTUKAN SALES PIPELINE PADA PT X," *J. Tek. Ind.*, 2016.
- [3] U. D. Daihani and D. Feblian, "Implementation of Crisp-Dm Model in Order To Define the Sales Pipe Lines of Pt X," *Proceeding 9th Int. Semin. Ind. Eng. Manag.*, 2016.
- [4] A. Marandon, "Using Machine Learning to Predict Customer Behaviour," *Datasciencecentral.Com*, 2016.
- [5] J. R. C. Roura, "Internationalisation of services. Enlarged version," 2010.
- [6] US. Department of Justice, "Wells Fargo Agrees to Pay \$3 Billion to Resolve Criminal and Civil Investigations into Sales Practices Involving the Opening of Millions of Accounts without Customer Authorization," 2020.
- [7] F. Poschmann, *Private means to public ends: the future of public-private partnerships*. 2003.
- [8] A. R. Sorkin, "Lehman Files for Bankruptcy; Merrill Is Sold," *The New York Times*, 2008.
- [9] A. S. Of and O. Countries, *Corporate Governance of stated-owned enterprises-A survey of OECD countries*. 2010.

CHAPTER 25

INVESTMENT CATEGORIES BASED ON TYPE OF BUSINESS

Dal Chandra, Assistant Professor,
College of Law, Teerthanker Mahaveer University, Moradabad, Uttar Pradesh, India,
Email Id- degautambahjoi@yahoo.co.in

ABSTRACT:

Investment categories based on the type of business refer to distinct classifications of investments aligned with specific industries or sectors. This paper explores the significance, diversity, and implications of structuring investments according to the nature of business activities. By analyzing the various investment categories such as technology, healthcare, energy, and consumer goods, the paper offers insights into how investors tailor their portfolios to capitalize on opportunities and mitigate risks within specific sectors. Through an examination of real-world cases and market trends, this study sheds light on the dynamic interplay between investment categories and the performance of businesses in various sectors. Investment categories based on the type of business represent a strategic approach to portfolio diversification, allowing investors to align their investments with specific industries and sectors. These categories provide a structured framework for investors to navigate the complexities of diverse markets and tailor their investment strategies accordingly.

KEYWORDS:

Capital Intensive, Cyclical Industry, Defensive Stocks, Growth Stocks, High-Technology Industry.

INTRODUCTION

For the purpose of regulating investments, an insurer's investment assets have been generally categorized as follows: The reserves against the units of a unit-linked insurance firm that are based on the investment strategy selected by the Policyholders are known as unit reserves. Therefore, these investments are categorized differently [1]–[3]. The pension and annuity industry has to be addressed differently since it is a long-term industry that guarantees annuities for a considerable amount of time. This category also includes group business that isn't unit-linked and group term insurance that is renewed for one year. The residual category for the life insurance industry includes:

1. Shareholder funds that constitute solvency margin
2. Funds from Policyholders, both Participating and Non-Participating
3. Renewable Group Term Insurance for One Year
4. Unit-linked insurance company non-unit reserves.

There is just one class of investible funds for a non-life insurer, and this class comprises both shareholder money and policyholder funds.

Establishing a minimum and maximum for several investment categories:

Investments must be made in such types of instruments in such proportions as per the investment pattern for the fund chosen by the Policyholders for unit reserves of unit-linked company.

However, at least 75% of the investments made in accordance with the pattern must be in these "Approved investment" category instruments.

A minimum of 40% of the money in this category must be invested in Central government, State government, or other Approved Securities for Pension & Annuity business. The combined maximum permitted in approved investment categories is 60%. For the Pension & Annuity business, investments in "Other investments" are forbidden.

In relation to the overall funding for this kind of business:

1. Investment requirements: Central or State Government or Approved Securities must account for at least 50% of total investments.
2. A minimum of 15% must be allocated to investments in housing and infrastructure.

Alternative investments

Up to 15% is permitted in "Other Investments" and up to 50% is permitted in approved investments.

Providing they are kept separately, supported by an actuarial certification submitted to the Authority, and provided that the Shareholders funds held to support solvency margin are invested in accordance with the aforementioned investment pattern, the pattern of investments is not applicable to Shareholders funds held in excess of the solvency margin.

Infrastructure and Housing Investments

Only bonds or debentures with a government guarantee and a rating of at least AA issued by HUDCO, National Housing Bank, or housing finance companies certified by the bank for housing finance operations would be eligible. An asset-backed security would fall under this category if it is backed by an underlying mortgage that meets the aforementioned requirement. For the purposes of investments in the "Housing and Infrastructure" investment category, a Central or State Government Security that is issued particularly to address the requirements of a sector falling under infrastructural facilities is eligible. All investments in "Other Investments" and "Approved Investments" including those in housing and infrastructure shall be subject to exposure and prudential standards.

Investment Restrictions Based on Instrument Ratings

A credit rating assesses a debtor's creditworthiness, particularly that of a government or enterprise. It is an assessment of the debtor's capacity to repay the loan and the possibility of default made by a credit rating agency. Generally speaking, no investment may be made in a piece of equipment that could be rated but isn't for any reason. Additionally, the SEBI Regulations require that the rating be performed by an approved Credit Rating organization.

DISCUSSION

Investment controls based on Exposure norms

By restricting exposure to the firm where the funds are invested, to a group of companies to which the investee company belongs, and to a single industry, these guidelines seek to manage the investment risk. This adheres to the adage "don't put all of your eggs in one basket." Based

on the company types mentioned above, exposure rules are relevant to all three investment groups and must be determined for the following sorts of investments.

Limits for Investee Companies

For the purpose of calculating exposure standards to an investee business, there are two limits: Security-wise exposure limits for each Investee firm for each kind of investment category, as well as an overall exposure cap for all of the insurer's money in all securities in a single business.

Total exposure cap

Aggregate investment assets of the insurer, divided by, shall not be greater than 10%; for non-life insurers, the limit is 10% of their total funds; exposure limit based on nature of security for each type of fund; for investment in equity, preference shares, and convertible debentures. The maximum is equal to 10% of the face value of the outstanding equity shares of the investee firm or 10% of the assets included in each investment category according to the kind of business. Total investment assets are taken into account for non-life.

The limit is calculated as 10% of the capital, free reserves, debt obligations, and bonds of the investee company or 10% of each investment category based on the type of business, as mentioned above. The lower of and is the investee company limit. Based on the size of investment assets, an increase in the 10% limit. The investee business limit rises to 12% if an insurer's investment assets reach \$50,000,000. If they reach \$250,000,000. the ceiling is further raised to 15%. The total exposure restriction outlined above would reduce the exposure to 10% of all funds, even if one regulation permits a limit of 10% for equity shares and 10% for debentures for each investment asset type. However, even if an insurance business stays under the above-mentioned 10% overall exposure restriction, it still has to stay within the 10% equity share and 10% debenture limits for each type of investment asset. The investee business constraints therefore seek to accomplish two goals: a 10% maximum investment in each kind of asset, such as stock or debt, in each investee firm, including unit reserves, pension and annuity business, and life insurance business. The restrictions are subject to an additional limit of 10% of the outstanding face value of the investee firm's equity shares or Share capital, free reserves, bonds, or debentures, as applicable. This limit applies to the total exposure to one investee business, which is limited to 10% of all investment assets. In the case of equity investments, the exposure may be extended to 20% of the equity capital at face value, and in the case of debt investments, to 20% of the equity plus the free reserve plus the debentures and bonds. This is contingent on the overall exposure limit of 10% of total investment assets, however. Public Sector Special Purpose Vehicles working in the infrastructure sector have also received a special exemption that permits investments up to 20% of the project cost that are classified as Approved Investments, subject to a cap of 10% of total Investment Assets.

Purchasing Immovable Property

In the case of life insurers, the cap on investments in real estate is established at 5% of the total of life funds, pension and annuity funds, and group funds, and at 5% of investment assets in the case of general insurers.

Investments in Insurer Promoter Group Companies

The insurer's overall investment limit is established at 5% of its total fund balance for all Promoter Group entities. Private equity investments are forbidden. However, investments in subsidiary firms are permitted in accordance with Section 27A or Section 27B of the 1938 Insurance Act. The investee company's industry limit must not exceed 15% of each category of investment assets or 15% of investment assets, whichever is the least. Every insurer must establish an Investment Committee with at least two non-executive members, a Chief Investment Officer, a Chief Financial Officer, and an Appointed Actuary to supervise the execution of the Investment function.

Every year, with a mechanism for a half-yearly review, the Board must adopt an investment policy for the company based on the recommendation of the Investment Committee. Prudential standards, liquidity, asset and liability management, the extent of internal and concurrent audit, and all other internal controls of investment activities should be covered by the policy. It will guarantee a sufficient return on the money invested by shareholders and policyholders. On a quarterly basis, the board must analyze investment performance by funds and products. Investing guidelines for the "Other investments" category must also be established by the Board. Each insurer is obliged to clearly define the roles and duties for Front office, Mid office, and Back office. The Chief Executive Officer will receive reports from the Chief Investment Officer. Under any of these three subunits, no function may be outsourced. The investment management system's additional data servers will be located in India. As per the Technical Guide published by the Institute of Chartered Accountants of India, the Board should establish an Investment Risk Management Systems and Process that shall be certified by a Chartered Accountant. A quarterly internal/concurrent audit is required, and this must be audited by a chartered accountant every two years and reported to IRDA. Prescribed qualifications and experience for concurrent and risk management auditors. Before appointment, necessary certification must be obtained from them and submitted to IRDA[4]–[6].

It is not possible for a life insurance company to be acquired by a general insurance company or vice versa because separate insurance companies must be formed to conduct the life and general insurance businesses. According to the Act's provisions, a Scheme of amalgamation or transfer is only permitted between two life insurance companies or two general insurance companies. Every request for the execution of a planned amalgamation must be submitted to IRDA for prior approval together with the draft Scheme of amalgamation, according to the Regulations. However, before submitting the application, notice of intention to do so must be provided one month prior to filing the application for approval of each proposal for implementation as stated above, along with a description of the type of amalgamation or transfer and the following documents:

Financial Condition Report, Target Insurance Company and Acquiring Insurance Company Balance Sheets, Draft of the Agreement for the Proposed Merger or Transfer. An independent actuary's report on the proposed merger or transfer, an executive summary of the proposed merger or transfer and the terms on which the transaction has been contemplated, a report on how policyholder interests will be protected and compliance with applicable laws, including the Competition Act of 2002, and a financial statement of both insurance companies' solvency are all required. After that, IRDA would decide whether to give the proposed merger or transfer its in-principal approval. The parties involved in the transaction must advise their respective

policyholders of the intended Scheme of merger or transfer as soon as they get the in-principal approval. The Scheme will continue to be available for Policyholders to view at the Head Office; it will be uploaded to the websites of the parties involved in the transaction; a statement outlining the nature and terms of the proposed amalgamation will be published in one major national and one major regional newspaper, with copies to be filed with the IRDA; and notice will be sent to each Policyholder individually outlining the application for the proposed amalgamation or transfer. The transacting parties would seek additional legal clearances or regulatory approvals after receiving the in-principal approval from IRDA, including the following: filing the Scheme of Arrangement along with the in-principal approval of IRDA before the relevant Court or Tribunal for confirmation of the Scheme of Arrangement under Sections 391 to 394 of the Companies Act, 1956; filing applications before the Foreign Investments Promotion Board or Reserve Bank of India. These additional clearances include those from the Securities and Exchange Board of India or the Indian Competition Commission.

The parties to the transaction must submit all additional permissions to IRDA for their final approval after receiving all legal clearances or other regulatory approvals. The requirements established by the Court/Tribunal and other regulatory agencies, as well as the following factors, are then taken into account by IRDA when deciding on a final approval: The final permission will be given in accordance with compliance with the solvency margin criteria after the proposed transfer, compliance with other relevant legislation, protection of policyholder interests, and orderly expansion of the insurance business. Following receipt of final authorization from IRDA, the following things happen:

The assets and liabilities of the transferor insurer shall vest with the transferee insurer from the effective date of transfer; The scheme of amalgamation and transfer shall take effect as of such date as may be specified by IRDA while granting the final approval; The final approval shall be binding upon all Policyholders, Creditors, or employees of both the transacting parties; A certified true copy of the scheme, deed, or agreement under which the merger or transfer between two life insurance companies has been completed must be filed by the transferee insurer along with a declaration from the chairman and principal officer outlining the various payments that have been made or will be made to various parties as a result of the merger or transfer.

IRDA Grievance Redressal Guidelines

The Insurance Regulatory and Development Authority has developed rules for grievance redressal by insurance firms in order to ensure prompt redress of Customer complaints. A complaint is characterized as a statement of displeasure by a customer over a company's action or inaction regarding the standard of service or a deficiency of service and a request for corrective action. It differs from an inquiry or a request, which are not considered grievances but instead are made to get information or obtain a service. A senior person at the level of CEO or Compliance person of the business should be selected as the Grievance Officer for each insurance business. Additionally, there must be a designated grievance officer for each office of the insurer.

The following is the procedure for handling a grievance:

Each grievance must be acknowledged within three working days of receipt and must include the name and title of the person who will handle the complaint. The acknowledgment must include information on the grievance resolution process, including how long it typically takes to settle

disagreements. A grievance should typically be settled in 3 days. When a complaint is rejected, the reasons must be made explicit along with the options available if the client is still not satisfied. If a complaint cannot be resolved within 3 days, it must be resolved by the insurer within 2 weeks and documented in a final letter of resolution. Additionally, the insurer must advise the client that the complaint will be considered resolved if the client does not follow up within 8 weeks of the date of the settlement. Only when all of the following requirements are met may a grievance be closed:

1. In cases when the insurance company has granted the customer's request after granting the customer's complaint
2. Upon receiving a message from the client accepting the firm's response in the case when the insurance company rejects the customer's complaint
3. If an insurance provider rejects a claim and the consumer does not reply within 8 weeks after receiving a resolution, at the end of the 8-week period
4. The Grievance Redressal Officer must attest that the Insurance Company has complied with all contractual, statutory, and regulatory requirements in each of the aforementioned situations.

The Grievance Redressal Procedure must be made available on each insurance company's website. The Insurance Company's Policyholders Protection Committee is responsible for reporting complaints and overseeing the resolution of complaints. According to the IRDA Regulations of 2000, every insurance firm is obligated to do a minimum amount of business providing insurance coverage to people who live in rural regions and to those who work in the social sector. According to the most recent census, locations designated as rural areas fall within the definition of rural areas. According to the insurance company's age, the obligations of insurers under the rural sector are calculated as a percentage of the total number of policies sold by the company, increasing from 7% in the first financial year of operations to 12% in the third financial year, 16% in the fifth financial year, and 20% in the tenth financial year. The responsibility in relation to the social sector is measured in terms of the number of Lives Assured that are covered by an insurance policy that are employed in social sector activities as specified by the Regulations[7]–[9].

The number of lives that must be covered under this sector also varies depending on the age of the insurance company, rising from 5,000 lives in the first financial year to 20,000 lives in the fifth financial year and 55,000 lives in the tenth financial year for both life and general insurance companies. Unorganized sector, informal sector, economically disadvantaged classes, and various kinds of people, both in rural and urban regions, are all considered to be part of the social sector. A micro insurance product is made to satisfy the requirements of people, particularly those living in rural regions, whose main need is for basic life insurance coverages, such as the payment of an insurance benefit to the family upon the death of the family's breadwinner or health insurance, etc. The goal is to provide these people a cheap product.

A pure term insurance product, an endowment assurance product, or a health insurance policy with or without accident benefit are all examples of life microinsurance products. Health insurance, insurance for homes, animals, equipment or instruments, or any personal accident contract are all examples of broad microinsurance products. Each product category's minimum and maximum sum insured has been specified in Schedule I and Schedule II of the Regulations. The total insured for any of the product categories must be less than 5,000 or more than 50,000.

An insurer may designate a Non-Governmental Organization, a Self-Help Group, a Micro Finance Institution, or a Non-profit organization to function as a Micro Insurance Agent. According to the regulations, a life insurance company and a general insurance company may collaborate to provide a client both life and general microinsurance products.

A micro insurance agent is not permitted to sell any other insurance products except micro insurance products. However, a licensed agent or an insurance broker may sell a micro insurance product. By entering into an agreement with them, a micro insurance agent is permitted to represent the micro insurance products of one general insurance company and one life insurance company simultaneously. The relevant insurers must provide the Micro Insurance Agents with a 25-hour training program on Micro Insurance products, customer service, claims, etc.

A micro insurance agent must designate certain individuals who are permitted to sell on the agent's behalf. To make it easier for customers to comprehend the policy terms and conditions, it is required that all insurance firms offer policies in everyday language. If this is not practicable, a written explanation in common speech must be included with the policy paper. A microinsurance agent may get compensation of no more than 10% for individual premiums and 20% for premiums collected over the course of all policy years. All microinsurance products sold must be taken into account when determining an insurance company's social sector duties. When a microinsurance product is marketed in rural areas as well, it must be included separately for social sector and rural duties. The IRDA proposes to revise the IRDA laws, 2005 after thoroughly analyzing the current Micro Insurance business model in comparison to the current Micro Insurance laws. As a result, an exposure draft of the Micro Insurance Regulations was published in July 2012 for broader and more extensive discussion.

IRDA Financial Inclusion Guidelines

The Insurance Regulatory and Development Authority has been working very hard to educate and empower the general public about the insurance sector in India and their rights and obligations. Insurance sector development, policyholder rights protection, regulation of insurance firms and advisers, and insurance inclusion for all sectors of India's population, especially the poor, have all been spearheaded by IRDA. Among the actions the IRDA has done to promote financial inclusion

1. National Financial Education Strategy

The proposed National Strategy for Financial Education has been made available by the Insurance Regulatory and Development Authority for comments and input in 2012. The IRDA has not yet announced the final plan. In order to promote financial inclusion and inclusive growth, the National Strategy recognizes the critical role that financial literacy and education play. It outlines strategies for raising consumer awareness of access to financial services, highlighting the availability of various product types and their features, transforming attitudes so that knowledge can lead to responsible financial behavior, and helping financial service users understand their rights and obligations. The goal of the National Strategy is to make India financially literate and independent. With the aid of appropriate financial products and services obtained from regulated entities that have fair and transparent mechanisms for consumer protection and grievance redressal, it aims to conduct a significant financial education campaign to assist people in managing their money more effectively and achieving financial wellbeing.

Educative Website on Insurance

The authority has implemented a variety of consumer education efforts and most recently introduced a unique insurance education in an effort to raise insurance awareness levels throughout the nation.

Granting the Department of Postal Service, a corporate agency license

The Department of Post has been given a corporate agency license by the insurance regulator Insurance Regulatory and Development Authority to distribute insurance products in an effort to increase financial inclusion.

Putting a focus on training insurance salespeople to spot misspelling

A bold strategy has been developed by India's Insurance Regulatory and Development Authority to tackle misspelling, a problem that has plagued the sector for roughly ten years, particularly since the introduction of equity-oriented insurance products. The agency received 1 lakh complaints about misspelling in the 2012 fiscal year. After passing the fundamental test to become qualified as licensed agents to market insurance goods, the IRDA has been providing specialized training to the nation's 2.5 million insurance agents. The training's goal was to get insurance agents to take their careers in sales seriously and to cease unjustly pushing insurance plans in order to earn commissions.

Regulation of the IRDA Concerning Product Approval

An insurance business cannot introduce a product before the IRDA has received and approved the product specifications. The IRDA Regulations refer to this process as the "file and use" technique. Every time a new product is introduced or an old product is removed from the market or updated, this method must be followed. A linked life insurance product is one that combines the advantages of insurance coverage and investment into a single product, and it is one that has recently been given by IRDA. These two regulations cover all current notifications with regard to product design. In this kind of product, the remaining funds are invested in market-linked securities after all fees and expenses, including mortality costs. For instance, buying listed bonds or stocks. The Policyholder offers investment management services in addition to the basic risk coverage via a connected insurance policy, and the value of the investments is sometimes represented in the form of Net asset value. The Policyholders are responsible for the investment share of the risk.

On the other hand, a non-linked life insurance plan does not provide investment management on behalf of the policyholders. Benefits of a non-linked insurance plan often include the following: Protection against mortality risk, or the risk of dying prematurely; payment of a death benefit, such as a pension; and risk of mortality protection. Term insurance plans or whole life insurance policies that only offer the amount promised upon death, as opposed to sum assured which might be granted upon surviving to the maturity of the policy, e.g. Annuity contracts, which cover the risk of living longer by making periodic payments as long as the policyholder is alive, Health insurance contracts, which cover the risk of hospitalization, Rider benefits e.g. Rider for Accidental Death Benefit.

Laws Governing Unlinked Insurance Products

Different facets of non-linked insurance products are covered by these rules. The deadlines for life insurance firms to guarantee compliance with these rules are July 31 for group plans and September 30 for individual products. The following notable regulatory changes pertain to non-linked insurance products:

1. Depending on the insured's age, minimum floors on amounts guaranteed have been implemented for single and regular premium contracts.
2. The minimum policy term and minimum premium term for individual products have both been established at five years.
3. All non-linked insurance products now have maximum commission limitations. The main adjustments consist of:

For non-pension regular premium products with premium periods less than 12 years, the first-year commission restrictions have been lowered from the previous ceilings. Although the greatest level is the same as what is now allowed, the maximum commission limitations rise with the length of the premium. Subject to absolute INR-denominated limitations, the maximum distributor compensation for group items is fixed at 2% of premium. On sales generated by direct marketing, commission payments are not allowed. At various insurance lengths, minimum guaranteed surrender values have been imposed. These values exceed the minimum guaranteed surrender value criteria that are already in place. Additionally, businesses are compelled to pay 'special surrender values' depending on asset shares supporting the policies. These asset shares must be determined in line with the expert advice offered by the Indian Institute of Actuaries.

The same rules that apply to unit-linked plans now apply to "variable insurance products," which have been defined as any non-linked contracts whose benefits rely on periodical interest rate credits. Benefit examples must now be offered with the assumption of 4% annual gross investment returns, and 8% p.a. Additionally, according to the laws, examples must be presented based on the rates established by the Life Insurance Council or IRDA. The management of participating businesses is subject to significant regulations, including the requirement to establish an asset share framework, a governance mechanism involving a "with-profits committee" that would include the CEO, an independent director of the Board, an appointed actuary, and an independent actuary, as well as the granting of authority to the IRDA to prescribe a method for dividing expenses among various funds. The IRDA seems to be making an effort with the new rules to provide transparency and value for money for non-linked life insurance product customers[10], [11].

CONCLUSION

In conclusion, Investors looking to match their portfolios with certain industries and sectors might use investment categories depending on the kind of firm as a strategic tool. Investors may improve their investment strategies and put themselves in a position to take advantage of the development potential and prospects within various sectors by using their knowledge of company dynamics and market trends. Investment categories also take into account how quickly business and technology are developing. Investors must keep educated and modify their portfolios to stay in line with new trends as industries undergo changes as a result of technology breakthroughs, shifting consumer tastes, and international events. While business-specific investment categories provide advantages including tailored exposure and the possibility for

capital growth, they also call for ongoing monitoring and modification. To lessen the effects of market volatility and sector-specific risks, sector diversification is still crucial.

REFERENCES

- [1] Emy Widyastuti and Y. Nena Arinta, "Perbankan Syariah dan Pertumbuhan Ekonomi Indonesia: Bagaimana Kontribusinya?," *AL-MUZARA'AH*, 2020, doi: 10.29244/jam.8.2.129-140.
- [2] C. Cooremans, "Investment in energy efficiency: Do the characteristics of investments matter?," *Energy Effic.*, 2012, doi: 10.1007/s12053-012-9154-x.
- [3] W. R. Lestari, "Kinerja Reksadana Saham Syariah Dan Reksadana Saham Konvensional," *J. Magister Manaj.*, 2015.
- [4] E. Ontaneda and G. Quiroga, "Gaston Acurio: business model innovation and creation of a Peruvian gastronomic brand," *Emerald Emerg. Mark. Case Stud.*, 2020, doi: 10.1108/EEMCS-01-2020-0014.
- [5] N. V. Bannikova, T. N. Kostyuchenko, N. N. Telnova, and S. S. Vaytsekhovskaya, "Evaluation of the perspective of the dairy business development based on quality management," *Int. J. Qual. Res.*, 2019, doi: 10.24874/IJQR13.03-08.
- [6] J. S. Bachher and P. D. Guild, "Financing early stage technology based companies: investment criteria used by investors," *Front. Entrep. Res.*, 1996.
- [7] R. Sørheim and H. Landström, "Informal investors - A categorization, with policy implications," *Entrep. Reg. Dev.*, 2001, doi: 10.1080/08985620110067511.
- [8] D. Zahay, J. Peltier, D. E. Schultz, and A. Griffin, "The role of transactional versus relational data in IMC programs: Bringing customer data together," *J. Advert. Res.*, 2004, doi: 10.1017/S0021849904040188.
- [9] S. Muljaningsih, I. M. Hendrati, and M. Wahed, "Potential, Prospect, and Investment Policy of Surabaya City," *J. Econ. Business, Gov. Challenges*, 2019, doi: 10.33005/ebgc.v2i2.90.
- [10] I. N. Sotnyk and K. Y. Zavrazhnyi, "Approaches to provide information safety of the Industrial Internet of Things at the enterprise," *Mark. Manag. Innov.*, 2017, doi: 10.21272/mmi.2017.3-17.
- [11] P. D. Guild and J. S. Bachher, "Equity investment decisions for technology based ventures," *Int. J. Technol. Manag.*, 1996.