THE CHANGING FACE OF INDIAN LIFE INSURANCE INDUSTRY

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I. Introduction

Insurance is a risk management technique primarily used to hedge against the risk of a contingent, uncertain loss that may be suffered by those individuals or entities that have an insurable interest in scarce resources, by transferring the possibility of this loss from one interested person, persons, or entity to another. The scarce resources referred to here, fall into three divisions: human resources, financial resources, and capital, or tangible resources. The business of life insurance in its existing form entered into India from United Kingdom (UK) with the establishment of A Oriental Life Insurance Company (a British firm) in Calcutta in 1818 and followed by Bombay Life Insurance Company in 1823, the Madras Equitable Life Insurance Society in 1829 and Oriental Govt. Security Life Assurance Company in 1874. Prior to 1871 India lives were treated as sub-standard and charged an extra premium of 15 percent to 20 percent. Bombay mutual Life Assurance Society, India insurers which came into existence 1871, was the first to cover Indian lives at normal rates.

In 1912, the first Indian Life Assurance Companies Act was come into force, which was followed by the formation of Indian Insurance Companies Act to enable the government to collect statistical information about life insurance and non-life insurance business. In 1956, 245 Indian and foreign insurers and provident societies were taken over by Central Government and nationalized to form Life Insurance Corporation of India (LIC of India). The major turnaround in Indian Insurance industry happened in 1994, when Malhotra Committee recommended its report for the development of Indian Financial sector. In 1997, IRDA (Insurance Regulatory and Development Authority) was set up who, in 2000, opened Indian Insurance industry for private players. In 2002, banks were allowed to sell insurance products so as to increase the penetration level of insurance products.

Insurance industry contributes to the financial sector of an economy and also provides an important social security net in developing countries. The growth of the insurance sector in India has been phenomenal. The insurance industry has undergone a massive change over the last few years and the metamorphosis has been noteworthy. There are numerous private and government insurance companies in India that have become synonymous with the term insurance over the years. Offering a diversified product portfolio and excellent services the many insurance companies in India have managed to make their way into almost every Indian household. Currently there are about 24 Life Insurance Players (1 public and 23 private players); 28 Non-Life Insurance Players (6 Public + 22 Private) and 1 Re-insurer in India.

II. Review of Literature

While earlier studies on life insurance sector mainly focused upon LIC, it was only after reforms in this sector that certain studies covering private players have taken place. Among earlier studies, *Arora* (2002) highlighted that LIC was likely to take tough competition from private insurers having large established network and their trained intermediaries throughout the India. *Verma* (2003) analyzed the various types of products offered by public sector giant and the new global players by the private sector. *Kumar and Taneja* (2004) highlighted the opportunities and challenges before the insurance industry in India due to liberalization, globalization and privatization. *Tapan Sinha* (2005) examined the details of the regulatory regime that existed before independence. It highlights the importance of rural sector – where majority of Indian still alive. Based on the economic estimates, the paper provided projections of segments of the market 2025 as India was among the important emerging insurance markets in the world. The major drivers include sound economic fundamentals, a rising middle income class, an improving regulatory framework and rising risk awareness. *Dr. K. Sudhakara Rao* (2015) has concluded that life insurance expanded tremendously from 2000 onwards in terms of new business policies and premium business. The major drivers include sound economic fundamentals, a rising middle-income class, an improving regulatory frame work, and rising risk awareness.

III. Objectives

The present paper is an attempt to study the recent life insurance scenario in the light of changes mentioned above. For this purpose various indicators like growth in total number of offices of life insurers, growth in number of individual agents, growth of life insurance business and premium income, settlement of death claims in Indian life insurance industry have been analyzed.

IV. Data Collection and Analysis

The study is based upon secondary data which has been collected from annual reports of IRDA, IRDA Journal and Life Insurance Today. Besides, a few websites have also been consulted. The data used in the paper covers a period from 2010-11 to 2017-18.

For the analysis of data, statistical tools like percentages, ratios, growth rates, etc. have been used.

V. Analysis and Discussion

a) Growth of Life Insurance Companies operating in India:

b)

Table 1: Life Insurers operating in India

S. No.	Table 1: Life Insurers operating in 1 Insurers	Date of	No. of Offices
5.110.	Insulois	Registration	(By 2014-15)
1	Life Insurance Corporation of India	01.09.1956	4877
2	HDFC Standard Life Insurance Co. Ltd.	23.10.2000	414
3	Max Life Insurance Co. Ltd.	15.11.2000	215
4	ICICI Prudential Life Insurance Co. Ltd.	24.11.2000	545
5	Kotak Mahindra Old Mutual Life Insurance Co. Ltd.	10.01.2001	212
6	Birla Sun Life Insurance Co. Ltd.	31.01.2001	507
7	TATA AIA Life Insurance Co. Ltd.	12.02.2001	156
8	SBI Life Insurance Co. Ltd.	29.03.2001	750
9	Bajaj Allianz Life Insurance Co. Ltd.	03.08.2001	750
10	PNB Met Life Insurance Co. Ltd.	06.08.2001	154
11	Reliance Nippon Life Insurance Co. Ltd.	03.01.2002	898
12	Aviva Life Insurance Co. Ltd.	14.05.2002	121
13	Sahara Life Insurance Co. Ltd.	06.02.2004	141
14	Shriram Life Insurance Co. Ltd.	17.11.2005	429
15	Bharti AXA Life Insurance Co. Ltd.	14.07.2006	123
16	Future Generali India Life Insurance Co. Ltd.	04.09.2007	98
17	IDBI Federal Life Insurance Co. Ltd.	19.12.2007	66
18	Canara HSBC Oriental Bank of Commerce Life Insurance Co. Ltd.	08.05.2008	30
19	Aegon Life Insurance Co. Ltd.	27.06.2008	91
20	DHLF Pramerica Life Insurance Co. Ltd.	27.06.2008	67
21	Star Union Dai-ichi Life Insurance Co. Ltd.	26.12.2008	69
22	India First Life Insurance Co. Ltd.	05.11.2009	48
23	Exide Life Insurance Co. Ltd.	02.08.2001	211
24	Edelweiss Tokio Life Insurance Co. Ltd.	10.05.2011	61

Source: IRDA Annual Reports and Insurance Handbook of various years.

Till financial year 2010-11, the total number of life insurance offices operating in India was 12018. But till the end of financial year 2014-15 the number of operating offices of life insurance companies has been decreased to 11033. And the major decrease in the number of operating offices is from private sector (form 8758 in year 2010-11 to 6156 in year 2014-15). In the year 2017-18, the number of Offices for Life Insurance companies reached to 11112.

c) Number of Life insurance agents in India

Individual agents are the major source for getting new business in life insurance industry. LIC and private life insurers got 88.66 per cent and 66.3 per cent of their total new business respectively through individual agents during the year 2006-07.

Tab 2: Life insurance agents in India

Financial	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
year								
Private	1302328	1080651	949774	992584	904303	955005	957341	933856
Public	1337064	1278234	1172983	1195916	1163604	1061560	1131181	1148811
Total	2639392	2358885	2122757	2188500	2067907	2016565	2088522	2082667

Source: Various issues of Annual Reports of IRDA from year 2010 to 2018

The above table says that in financial year 2009-10, the total number of active life insurance agents operating in India was approximately 29 lacs. But by the end of financial year 2013, this number has come down to 21 lacs (approximately 8 lacs less than that of the financial year 2009-10). The high turnover ratio for private life insurers may be due to wrong recruitment policies or lesser job satisfaction.

d) Details of Corporate Agents of Life Insurers

To increase the penetration and density of life insurance in India, IRDA has given the permission to enhance the distribution channels of life insurance. These agents have rights to deal in life insurance business for their respective companies.

Tab 3: Number of corporate agents of life insurers (as on March, 31st of every year)

	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
Private	1870	642	532	540	361	297	NA	NA
Public	295	240	207	149	142	119	NA	NA
Total	2165	882	739	689	503	416	456	526

Source: Various issues of Annual Reports of IRDA from year 2010 to 2018

In case of LIC of India, in 2009 the number was 510, which decreased to 142 by the year 2015. As far as private life insurance companies, by the end of financial year 2010-11, the number of corporate agents was 1870, which has been decreased to 361 by the end of year 2014-15. But it has increased with a remarkable number in year 2017-18.

e) Number of new life insurance policies issued

With the entry of private insurers in life insurance business, it is obvious that some proportion of new business will go in the hands of private life insurers. An attempt therefore has been made to study the growth of new business in terms of policies and premium income of Indian life insurance industry.

Tab 4: Number of new policies sold(in Lacs)

		140 1111	diffice of in	e w policies	boid(iii Lac	<i>.</i> 5)		
Financial	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
year								
Private	111.14	84.42	74.05	63.60	57.37	61.92	63.24	68.59
	(-22.61)	(-24.04)	(-12.28)	(14.11)	(-9.79)	(7.92)	(2.13)	(8.47)
Public	370.38	357.51	367.82	345.12	201.71	205.47	201.32	213.38
	(-4.70)	(-3.47)	(2.88)	(-6.17)	(-41.55)	(1.86)	(-2.02)	(5.99)
Total	481.52	441.52	441.87	408.72	259.08	267.38	264.56	281.97
	(-9.53)	(-8.22)	(-0.01)	(-7.50)	(-36.61)	(3.20)	(-1.05)	(6.58)

Source: Various issues of Annual Reports of IRDA from year 2010 to 2018

Note: Figures in bracket indicates the growth over previous year (in per cent)

In 2009-10, the sale of life insurance (both public and private) grew by 4.52% over previous financial year. But post that year, it started decreasing till 2014-15. In case of private life insurance players, the decreasing trend started from year 2010-11 and continued till year 2014-15. But in case of LIC of India, the decreasing trend continued for two consequent financial years till 2011-12 and again came back to positive side by the end of financial year 2012-13. But it again went on the negative side of profits and continued till financial year 2014-15. After 2015-16, there is a positive increase in the sale of new life insurance policies as compared to previous years.

f) Total Life Insurance Premium Underwritten by Life Insurers

Premium income is the major source of income of life insurance industry. The table states that the total industry premium in financial year 2010-11 was Rs. 291604.99 crore which was 9.85 per cent higher than the previous year. But in 2012-13, that has increased to Rs. 287202.49 crores, which was 8.1% higher that the premium earned in financial year 2009-10. In case of private life insurers, in year 2009-10, the total premium earned was Rs. 79369.64 crores, which increased to Rs. 88433.49 crores in year 2014-15. The growth was better in case of public life insurers, as in 2009-10 the total premium earned was Rs. 186077.31 crores which increased to Rs. 239667.65 crores and to Rs. 318223.20 crores by the end of financial year 2017-18.

Tab 5: Insurance premium written by Life insurers (In Crores)

			- I			()		
Financial year	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
Private	88131.60	84182.83	78398.91	77340.90	88433.49	100499.02	117989.26	140586.24
	(11.04)	(-4.52)	(-6.87)	(-1.35)	(14.32)	(13.64)	(17.40)	(19.15)
Public	203473.40	202889.28	208803.58	236942.30	239667.65	266444.21	300487.36	318223.20
	(9.35)	(-0.29)	(2.92)	(13.48)	(1.15)	(11.17)	(12.78)	(5.90)
Total	291604.99	287072.11	287202.49	314283.20	328101.14	366943.23	418476.62	458809.44
	(9.85)	(-1.57)	(0.05)	(9.43)	(4.39)	(11.84)	(14.04)	(9.64)

Source: Various issues of Annual Reports of IRDA from year 20010 to 2018

Note:

- Figures in bracket indicates the growth over previous year (in per cent)
- Total premium includes regular premium, single premium, first year premium, and renewal premium

g) Individual new business performance of life insurers – Channel wise

After the changes in the regulation of Indian life insurance industry, IRDA has allowed the life insurers to opt for more distribution channels. With the motive of increasing their own share, life insurers added corporate agents, brokers, and direct sellers in the bunch of their distribution network. The public life insurer has the highest business earned from the individual agents (i.e., more than 95 per cent) from year 2009-10 to 2012-13. But in case of private life insurers in India, approximately half of the business comes from individual agents and the remaining 40 per cent comes from corporate agents. In case of private life insurers, the brokers, direct sellers and referrals also contributes to the new business every year (between financial years 2009-10 to 2012-13), which is approximately null in case of public life insurer.

Table 6: New business performance of life insurers(Figures in per cent of premium)

Year	Individ Agents	ual	Corpor Agents	ate	Broker	S	Direct Selling	5	Referra	als	Total	
	Privat	LIC	Privat	LI	Privat	LI	Privat LI		Privat	LI	Privat	LI
	e		e	C	e	C	e	C	e	C	e	C
201	46.89	97.4	41.91	2.4	4.77	0.0	6.43	0.1	2.34	0.2	100	100
0-11		5				4		1		3		
201	44.05	96.5	46.53	2.7	5.07	0.0	4.35	0.6	0.16	0.0	100	100
1-12		6		9		4		1		0		
201	39.68	95.8	49.12	3.3	5.05	0.0	6.14	0.8	0.10	0.0	100	100

2-13		6		1		2		2		0		
201	40.08	95.9	47.62	2.8	4.91	0.0	7.38	1.1	0.10	0.0	100	100
3-14		9		7		2		2		0		
201	35.73	95.9	50.72	2.7	4.49	0.0	9.06	1.2	0.04	0.0	100	100
4-15		7		2		2		4		0		
201	31.90	96.5	54.7	2.3	3.64	0.0	8.65	1.0	0.06	0.0	100	100
5-16		0		2		2		3		0		
201	30.09	95.9	56.51	4.0	2.98	0.0	9.11	1.3	0.08	0.0	100	100
6-17		9		1		4		3		0		
201	27.87	95.5	57.07	2.6	2.87	0.0	10.91	1.4	0.01	0.0	100	100
7-18		9		8		5		7		0		

Source: Various issues of Annual Reports of IRDA from year 2010 to 2018

Note:

- Does not include overseas new business.
- New business premium include first year premium and single premium
- The leads obtained through referrals arrangements have been included in the respective channels.

h) Performance of Corporate agents in new business of life insurers (individual business)

With continuation of the above table, the contribution of corporate agents can clearly understand by the following table.

Table 7: New business performance by corporate agents (Banks and Others) of life insurers (Figures in per cent of premium)

	201	0-11	201	1-12	201	2-13	2013	3-14	201	4-15	2015	-16	2016	-17	2017-	18
	Pv	Pu	Pv	Pu	Pv	Pu	Pv	Pu	Pv	Pu	Pvt	Pub	Pvt	Pu	Pvt	Pub
	t	b	t	b	t	b	t	b	t	b				b		
Bank	33	1.	39	2.	43	3.	43	2.	47	2.	51.	2.18	53.	3.0	54.1	2.61
S	.2	81	.0	57	.0	16	.6	77	.3	60	70		5	1	5	
	1		1		8		2		7							
Other	8.	0.	7.	0.	6.	0.	4.	0.	3.	0.	3.0	0.14	3.0	1.0	2.92	0.07
S	70	59	52	22	04	15	00	10	35	12			1			
Total	41	2.	46	2.	49	3.	47	2.	50	2.	54.	2.32	56.	4.0	57.0	2.68
	.9	4	.5	79	.1	31	.6	87	.7	72	7		51	1	7	
	1		3		2		2		2							

Source: Various issues of Annual Reports of IRDA from year 2010 to 2018

Note: - Does not include overseas new business.

- New business premium include first year premium and single premium
- Any entity other than banks but licensed as a corporate agent.

It is clear from the table that the role of corporate agent is more in case of private life insurers than that of public insurer. Banks contributes for 33.21 per cent of business for private life insurers in year 2010-11, which has increased to 47.37 per cent in 2014-15. And in case of public life insurer, the banks contribution has increased from 1.81 per cent in year 2010-11 to 2.60 per cent in 2014-15.

i) Number of New Products and Riders got issued

Marketers try to satisfy their customers by providing the products which they require. Since customer's needs vary, a wide variety of products is generally made available to suit their specific requirements. Further, the requirement of customers change overtime which necessitates the introduction of new products and deletion of unsuitable products from the product mix.

Tab 8: No. of New products and riders got approved

	Life insurance products and Riders
	(Group and individual)
2014-15	152
2015-16	236
2016-17	200
2017-18	304

Source: IRDA Annual Reports

j) Social and Rural Obligation

The Regulations framed by the Authority on the obligations of the insurers towards rural and social sector stipulated targets to be fulfilled by insurers on an annual basis. In terms of these regulations, insurers are required to cover year wise prescribed targets (i) in terms of number of lives under social obligations; and (ii) year wise prescribed targets in terms of percentage of policies to be underwritten and percentage of total gross premium income written direct by the life and non-life insurers respectively under rural underwrite business in these segments based on the year of commencement of their operations and the applicable targets are linked to the year of operations of each insurer.

Rural Sector Obligation

During 2013-14 and 2014-15, all the twenty three private sector life insurance companies had fulfilled their rural sector obligations. The number of policies underwritten by them in the rural sector as a percentage of the total policies underwritten in the year 2013-14 was as per the obligations applicable to them. The life insurers had underwritten103.98 lakh policies in the rural sector, viz., 25.5 per cent of the new individual policies (408.34 lakh policies) underwritten by them in 2013-14. LIC had underwritten 25.4 per cent of the new policies and private insurers underwrote 25.6 per cent of their new individual policies in the rural sector. Whereas in 2014-15, the life insurers underwrote 65.34 lakh policies in the rural sector, viz., 25.3 percent of the new individual policies (258.74 lakh policies) underwritten by them in 2014-15. LIC underwrote 25.65 per cent of the new policies and private insurers underwrote 23.9 per cent of their new individual policies in the rural sector.

During 2017-18, except Sahara all private life insurers had fulfilled their rural sector obligations. The life insurers underwrote 64.75 lakh policies in the rural sector, viz., 23 percent of the new individual policies (281.63 lakh policies) underwritten by them in 2017-18. LIC under wrote 22.4 percent of the new policies and private insurers underwrote 24.8 percent of their new individual policies in the rural sector.

Social Sector Obligations

Among the 23 private life insurers 21 insurers had fulfilled their social sector obligations during 2013-14. The number of lives covered by them in the Social Sector was above that stipulated in the IRDA (Obligations of Insurers to Rural or Social Sectors) Regulations 2002. LIC was compliant with its social sector obligations, having covered more number of lives (118.87 lakhs) than the prescribed 20 lakh lives as obligations for 2013-14. Private life insurers had covered 109.07 lakh social lives. As by the end of financial year 2014-15, all the 23 private life insurers had fulfilled their social sector obligation. LIC was compliant with its social sector obligations, having covered more number of lives (205.96 lakhs) than the prescribed 20 lakh lives as obligations for 2014-15. Private Life insurers had covered 97.40 lakh social lives.

Twenty-two* private life insurers and public sector LIC of India have fulfilled their social sector obligations during 2017-18. The number of lives covered by them in the Social Sector was above stipulations in the IRDA (Obligations of Insurers to Rural or Social Sectors) Regulations 2015. M/s Sahara India Life Insurance Co. Ltd. Was directed not to underwrite any kind of new business from 24th June, 2017 under section 52 B (2) of the Insurance Act, 1938.

k) Life Insurance Penetration and Density

Life insurance penetration is measured as the ratio of premium (in US Dollars) to GDP (in US Dollars). Life insurance density is measured as ratio of premium (in US Dollars) to the total population.

Tab 9: Life insurance penetration in India

						P										
			Per	netratio	on lev	el	Density level									
	(Figures in per cent)										(Figur	es in U	S Dol	lars)		
	201 201 201 201 20 201 20 20									201	201	201	20	20	20	201
	0-11	1-12	2-13	3-14	14-	5-16	16-	17-	0-11	1-12	2-13	3-14	14-	15-	16-	7-18
					15		17	18					15	16	17	
Indi	4.4	3.4	3.17	3.10	2.6	2.7	2.7	2.8	55.7	49.0	42.7	41.0	44	43.	46.	55
a														2	5	
Wor	4.0	3.8	3.7	3.5	3.4		3.5	3.3	364.	378.	372.	366	36		35	353
ld									3	0	6		8		3	

Source: Swiss Re, Sigma Volumes 2010 to 2018

Note: Insurance penetration is measured as ratio of premium (in US Dollars) to GDP (in US Dollars) Insurance density is measured as ratio of premium (in US Dollars) to total population

It is clear from the table that the life insurance penetration in India has been started decreasing from year 2010-11. In financial year 2009-10, the penetration was 4.6 per cent, which has come down to 2.6 by the end of financial year 2014-15. But in case of Indian life insurance density, it was 47.7 dollars in 2009-10 increased to 55.7 dollars in 2010-11. But post that, it showed a decreased figures of 49 dollars in 2011-12 and 42.7 dollars in 2012-13. But by the end of year 2014-15, the life insurance density has increased to 44 USD.

VI. Conclusions

From the above discussion it is evident that life insurance industry expand tremendously from year 2000 (after allowing private companies in the industry) in terms of number of offices, number of agents, new business policies, premium income, etc. further many new products like ULIPs, pension plans etc. and riders were provided by life insurers to suit the requirements of various customers. However, the new business of such companies was more skewed in favor of selected states and union territories. Private life insurers used the new business channels of marketing to a great extent when compared with LIC. Investment pattern of LIC and private insurers also showed some differences. Solvency ratio of private life insurers was much better than LIC in spite of big losses suffered by them. Lapsation ratio of private insurers was higher than LIC and servicing death claims was better in case of LIC as compared to private life insurers.

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