



Insurance Tracker

Individual WRP for private players grows 20.7% YoY in Aug'23

LIC's WRP grew 3% YoY; industry growth stands at 14.4% YoY

- The Individual weighted received premium (WRP) for private players grew 20.7% YoY in Aug'23 (a three-year CAGR of 22.3%, an increase of 15.5% YoY in Jul'23). The same for the industry grew 14.4% YoY in Aug'23 (a three-year CAGR of 13.5%, an increase of 14.8% YoY in Jul'23). Over Apr-Aug'23, private insurance players grew 12.6% YoY.
- Among listed players, HDFCLIFE (including Exide merger) reported a YoY growth of 15.9% in Aug'23 (a three-year CAGR of 19.7%). SBILIFE/MAXLIFE reported a strong YoY growth of 34.1%/48.5%. IPRU reported a modest YoY growth of 12.3%.
- Among mid-sized players, Tata AIA /Bajaj Allianz/ Kotak life reported a growth of 6.9%/33.5%/15.7% YoY, whereas Birla Sun Life reported a YoY decline of 3.4%.
- LIC reported a growth of 3% YoY in Individual WRP (13.6% in Jul'23). Over Apr-Aug'23, Individual WRP for LIC was flat YoY.
- After reporting a strong growth in Mar'23, the industry has seen a slowdown in Apr-Aug'23. The dip in performance can be attributed to a large number of customers purchasing insurance policies in Mar'23, just prior to the implementation of budgetary changes. While FY23 saw a healthy growth, the growth momentum over FY24 would be a key monitorable. We retain SBILIFE as our preferred idea in the space.

Individual WRP and YoY growth (%)

		47
Individual WRP, INR m	Aug'23	YoY growth
Grand Total	86,954	14.4%
Total Private	59,059	20.7%
Total Public	27,895	3.0%
SBI Life	15,323	34.1%
HDFC life*	9,971	15.9%
Tata AIA	5,399	6.9%
Max Life	5,364	48.5%
ICICI Prudential	5,262	12.3%
Bajaj Allianz	4,851	33.5%
Birla Sun life	2,280	-3.4%
Kotak Life	1,848	15.7%
PNB Met Life	1,720	2.5%

Source: IRDAI, LIC Council, MOFSL

Note - *including Excide life

On an Individual WRP basis, the market share for private players improves to ~67.9% in Aug'23

In terms of Individual WRP, the market share of private players improved 480bp MoM to 67.9% in Aug'23. LIC's market share declined to 32.1%. SBILIFE (16%) remained the largest private insurer in terms of Individual WRP in Apr-Aug'23, followed by HDFCLIFE (10.6%) and Tata AIA (6.6%). On an Un-weighted basis too, SBILIFE was the largest private insurer, with a market share of 10.5%, followed by HDFCLIFE (8.4%) and IPRU (4.7%).

Performance of key private players

On an Individual WRP basis, the combined market share of the listed players – SBILIFE, HDFCLIFE, IPRU, and MAXLIFE – accounted for 60.8% of the private insurance industry in Apr-Aug'23. Among the prominent private insurers, Tata AIA secured the third position in terms of Individual WRP, with Max Life following closely as the fourth largest. IPRULIFE & Bajaj held the fifth & sixth positions, respectively. Among key listed players on the basis of Individual WRP –

- **HDFCLIFE*** (including Exide merger) reported a growth of 25.9% YoY (up 8.8% in Apr-Aug'23). Total Un-weighted premium grew 24.9% YoY (up 16.2% in Apr-Aug'23).
- **SBILIFE** reported a growth of 34.1% YoY (up 16.6% in Apr-Aug'23). Total Unweighted premium grew 15.7% YoY (up 25.2% in Apr-Aug'23).
- **IPRU** reported a growth of 12.3% YoY (2.6% in Apr-Aug'23). Total Un-weighted premium declined 5.4% YoY (1.4% in Apr-Aug'23).
- MAXLIFE reported a growth of 48.5% YoY (17.4% in Apr-Aug'23). Total Unweighted premium grew 35.6% YoY (up 26.2% in Apr-Aug'23).

Prayesh Jain - Research Analyst (Prayesh.Jain@MotilalOswal.com)

Research Analyst: Nitin Aggarwal (Nitin.Aggarwal@MotilalOswal.com) / Nemin Doshi (Nemin.Doshi@MotilalOswal.com)





Exhibit 1: Un-weighted new business premium and growth

INR m	Aug'23	YoY Growth	FY24YTD	YoY Growth (%)	FY23	YoY growth (%)
Grand Total	2,67,886	-18.5%	12,76,586	-12.6	37,10,095	18.1
Total Public	1,42,925	-34.7%	7,45,163	-25.1	23,21,894	16.9
Total Private	1,24,960	13.9%	5,31,422	14.1	13,88,202	20.2
SBI Life	31,246	15.7%	1,33,977	25.2	2,96,698	15.9
HDFC life*	26,992	24.9%	1,07,070	16.2	2,89,072	18.9
ICICI Prudential	13,436	-5.4%	60,341	1.4	1,69,222	12.5
Bajaj Allianz	9,264	38.5%	38,281	-14.7	1,07,454	17.6
Max Life	8,191	35.6%	33,983	26.2	89,799	13.4
Kotak Life	6,866	24.1%	26,670	16.8	76,929	25.6
Tata AIA	6,703	13.1%	29,308	22.3	85,382	59.2
Birla Sunlife	5,974	-10.6%	27,248	10.1	76,753	35.4
Canara HSBC OBC	2,927	26.6%	11,395	12.2	36,836	31.4

Note- * including Excide Life Source: IRDAI, LIC Council, MOFSL

Exhibit 2: Individual WRP, growth, and market share

INR m	Aug'23	YoY Growth (%)	Market Share (%)	FY24YTD	YoY Growth (%)	Market Share (%)	FY23	YoY Growth (%)	Market Share (%)
Grand Total	86,954	14.4	100.0	3,47,118	7.8	100.0	10,40,027	18.8	100.0
Total Private	59,059	20.7	67.9	2,26,109	12.6	65.1	6,83,959	24.2	65.8
Total Public	27,895	3.0	32.1	1,21,008	-0.1	34.9	3,56,068	9.6	34.2
SBI Life	15,323	34.1	17.6	55,652	16.6	16.0	1,52,262	18.3	14.6
HDFC life*	9,971	15.9	11.5	35,735	8.8	10.3	1,09,235	27.0	10.5
Tata AIA	5,399	6.9	6.2	22,866	16.8	6.6	70,919	59.2	6.8
Max Life	5,364	48.5	6.2	19,571	17.4	5.6	60,273	10.7	5.8
ICICI Prudential	5,262	12.3	6.1	20,723	2.6	6.0	67,376	7.0	6.5
Bajaj Allianz	4,851	33.5	5.6	19,390	22.6	5.6	52,138	41.5	5.0
Birla Sun life	2,280	-3.4	2.6	9,598	16.8	2.8	30,226	36.6	2.9
Kotak Life	1,848	15.7	2.1	6,711	3.8	1.9	27,311	29.4	2.6
PNB Met Life	1,720	2.5	2.0	7,235	15.7	2.1	21,776	23.7	2.1

Source: IRDAI, LIC Council, MOFSL Note- * including Excide Life





Exhibit 3: Market share among private players based on Un-weighted and Individual WRP

INR m	Un-	weighted premiums			Individual WRP	
(%)	Aug'23	FY24YTD	FY24YTD FY23		FY24YTD	FY23
Grand Total	2,67,886	12,76,586	37,10,095	86,954	3,47,118	10,40,027
Total Private	1,24,960	5,31,422	13,88,202	59,059	2,26,109	6,83,959
SBI Life	25.0%	25.2%	21.4%	25.9%	24.6%	22.3%
HDFC Standard	21.6%	20.1%	20.8%	16.9%	15.8%	16.0%
ICICI Prudential	10.8%	11.4%	12.2%	8.9%	9.2%	9.9%
Bajaj Allianz	7.4%	7.2%	7.7%	8.2%	8.6%	7.6%
Max Life	6.6%	6.4%	6.5%	9.1%	8.7%	8.8%
Kotak Life	5.5%	5.0%	5.5%	3.1%	3.0%	4.0%
Tata AIA	5.4%	5.5%	6.2%	9.1%	10.1%	10.4%
Birla Sun life	4.8%	5.1%	5.5%	3.9%	4.2%	4.4%
Canara HSBC OBC	2.3%	2.1%	2.7%	1.8%	1.9%	2.4%
PNB Met Life	2.0%	2.1%	2.3%	2.9%	3.2%	3.2%

Exhibit 4: Share of single premium policies declined in Aug'23

	FY17	FY18	FY19	FY20	FY21	FY22	FY23	Jan'23	Feb'23	Mar'23	Apr'23	May'23	Jun'23	Jul'23	Aug'23	Sep'22
Bajaj Allianz	39%	61%	60%	60%	58%	55%	47%	37%	48%	32%	29%	35%	48%	40%	46%	38%
Reliance Life	9%	5%	3%	5%	5%	3%	3%	2%	2%	2%	3%	5%	2%	3%	4%	3%
SBILIFE	39%	26%	34%	41%	50%	49%	49%	47%	51%	50%	50%	64%	55%	66%	49%	48%
Tata AIA	0%	0%	7%	15%	15%	13%	14%	18%	14%	10%	22%	21%	18%	17%	16%	16%
HDFCLIFE	59%	58%	66%	65%	66%	67%	62%	60%	58%	55%	68%	66%	69%	66%	64%	65%
IPRU	19%	15%	24%	29%	38%	42%	41%	39%	44%	29%	51%	46%	42%	36%	48%	44%
Birla Sun Life	3%	53%	54%	51%	55%	58%	58%	59%	54%	38%	53%	62%	69%	56%	60%	75%
Kotak Life	27%	32%	36%	39%	43%	48%	51%	48%	54%	34%	68%	53%	56%	57%	48%	55%
MAXLIFE	28%	27%	25%	27%	29%	33%	34%	36%	34%	22%	40%	40%	53%	40%	34%	40%
Total Private	35%	35%	40%	42%	47%	47%	46%	44%	45%	37%	49%	53%	53%	52%	48%	48%
LIC	79%	79%	78%	68%	82%	82%	83%	79%	76%	77%	67%	82%	90%	79%	77%	87%
Grand total	66%	66%	65%	60%	70%	69%	69%	64%	61%	59%	57%	70%	78%	67%	64%	73%

Source: IRDAI, LIC Council, MOFSL





Exhibit 5: Market share among players in the Group business

(%)	U	n-weighted premiur	ns		Group WRP	
	Aug'23	FY24YTD	FY23	Aug'23	FY24YTD	FY23
LIC	65.2%	69.5%	76.7%	57.5%	54.2%	62.9%
Total Private	34.8%	30.5%	23.3%	42.5%	45.8%	37.1%
HDFC Standard	9.6%	7.4%	6.3%	5.7%	5.5%	5.3%
SBI Life	7.1%	6.8%	3.8%	8.0%	6.1%	3.9%
ICICI Prudential	4.5%	4.2%	3.5%	8.5%	12.0%	11.1%
Kotak Life	2.8%	2.1%	1.6%	7.5%	4.9%	3.8%
Bajaj Allianz	2.7%	2.1%	2.2%	2.1%	3.6%	2.8%
Birla Sun life	2.4%	2.1%	1.9%	1.8%	1.9%	1.8%
Canara HSBC OBC	1.2%	0.8%	0.8%	1.6%	2.5%	1.2%
Max Life	0.8%	0.9%	0.4%	1.1%	1.1%	0.5%
Star Union Dai-ichi	0.7%	0.9%	0.7%	1.2%	1.5%	2.5%
IndiaFirst Life	0.6%	0.8%	0.4%	0.3%	0.5%	0.3%

Exhibit 6: Trend in average ticket size (Individual regular segment) – Ticket size increases by 7% YoY in Aug'23

		•		<u> </u>			<u></u>		
INR	FY19	FY20	FY21	FY22	FY23	Aug'23	YoY Growth (%)	FY24YTD	YoY Growth (%)
Bajaj Allianz	56,128	61,716	57,782	77,634	85,032	83,128	3	74,606	-2
Exide Life	33,225	35,057	39,502	56,055	55,354	N.A	N.A	N.A	N.A
Reliance Life	38,892	43,677	47,493	60,851	67,858	49,734	-9	56,830	-1
SBILIFE	58,977	63,293	62,033	68,213	69,025	77,721	15	69,385	9
Tata AIA	63,712	55,740	73,557	83,624	1,08,794	97,990	-6	90,808	3
HDFCLIFE	49,774	66,213	70,782	89,340	1,10,963	1,04,999	-8	93,148	-8
IPRU	81,902	87,093	81,918	96,554	1,13,557	1,08,158	7	98,587	3
Birla Sun Life	59,852	65,309	75,304	98,164	1,26,470	1,06,543	-17	1,00,586	-4
Aviva Life	64,856	59,093	72,183	80,096	77,173	58,993	-2	71,569	8
Kotak Life	55,502	57,929	57,220	69,433	88,103	77,759	5	73,972	9
MAXLIFE	58,749	66,634	73,855	86,662	98,760	81,511	-6	82,871	-1
PNB MetLife	64,853	66,865	58,546	68,386	75,783	76,476	10	70,190	11
Shriram Life	16,617	16,755	17,408	19,707	23,203	23,206	20	23,712	24
Bharti AXA Life	39,234	30,017	51,393	60,579	72,847	65,238	-8	60,885	-12
Future Generali	52,660	56,435	66,421	81,028	90,622	92,079	41	78,585	14
IDBI Federal Life	45,328	62,455	74,843	93,573	1,06,392	1,21,656	17	1,07,733	13
Canara HSBC OBC	70,659	64,491	56,927	76,324	88,408	69,617	-12	76,567	-3
Aegon Religare	24,238	31,686	23,434	14,099	5,096	3,483	-85	3,319	-60
Pramerica	41,574	39,923	39,103	39,683	44,356	46,375	-1	49,208	10
Star Union Dai-ichi	59,080	71,746	69,925	79,885	71,576	69,334	16	69,793	2
India First Life	44,873	49,240	45,396	50,729	54,698	54,922	1	51,675	0
Edelweiss Tokio	45,278	42,692	54,303	70,863	94,847	92,063	22	76,376	14
Total Private	56,383	60,934	63,228	75,155	85,552	82,575	3	76,590	3
LIC	13,128	13,904	13,799	14,484	16,997	15,888	0	17,988	7
Grand total	24,214	25,322	26,527	29,968	36,576	35,957	7	36,396	11

Source: IRDAI, LIC Council, MOFSL





Exhibit 7: Number of policies (Individual regular segment) increases 7% YoY for private players in Aug'23

Numbers in '000	FY18	FY19	FY20	FY21	FY22	FY23	Aug'23	YoY Growth (%)	FY24YTD	YoY Growth (%)
Bajaj Allianz	306	309	311	426	471	607	58	30	256	25
Exide Life	185	199	188	147	126	61	N.A	N.A	N.A	N.A
Reliance Life	216	225	203	189	154	148	14	23	70	16
SBILIFE	1,405	1,506	1,518	1,607	1,828	2,113	189	18	762	7
Tata AIA	222	348	475	456	525	643	54	13	247	12
HDFCLIFE	1,021	948	858	940	868	948	92	36	368	28
IPRU	790	852	747	633	618	572	47	7	202	2
Birla Sun Life	247	281	259	255	223	235	21	18	94	22
Aviva Life	27	26	19	21	24	28	2	-3	11	37
Kotak Life	274	291	270	296	285	294	22	11	85	-3
MAXLIFE	560	644	595	639	607	587	63	60	226	20
PNB MetLife	219	211	194	246	255	286	22	-7	103	4
Shriram Life	245	273	273	294	263	278	27	22	105	6
Bharti AXA Life	107	147	196	109	117	105	7	-4	34	-5
Future Generali	79	71	65	53	39	42	3	-20	12	-14
IDBI Federal Life	102	94	43	36	39	42	5	36	18	26
Canara HSBC OBC	105	129	149	176	175	185	15	5	55	-3
Aegon Religare	54	42	22	15	7	2	2	7962	7	1118
Pramerica	83	71	39	29	29	34	3	0	12	-4
Star Union Dai-ichi	111	95	76	96	126	192	17	4	64	6
India First Life	148	151	172	196	263	311	26	4	108	0
Edelweiss Tokio	61	75	75	74	59	53	4	13	17	-9
Total Private	6,568	6,987	6,747	6,933	7,101	7,765	695	18	2,857	9
LIC	20,098	20,276	21,045	19,990	20,724	20,724	1,613	3	6,237	-7
Grand total	26,665	27,264	27,792	26,922	27,825	27,825	2,308	7	9,093	-2





Exhibit 8: Total number of policies declined 7% YoY for industry in Aug'23

Numbers in '000	FY18	FY19	FY20	FY21	FY22	FY23	Aug'23	YoY growth	FY24YTD	YoY Growth ()
Bajaj Allianz	309	311	311	427	475	614	58	30	260	25
Exide Life	187	201	190	149	128	61	N.A	N.A	N.A	N.A
Reliance Life	217	226	205	191	156	149	15	23	70	16
SBILIFE	1,428	1,526	1,553	1,658	1,927	2,197	197	17	797	7
Tata AIA	223	350	478	461	532	652	55	13	251	13
HDFCLIFE	1,050	996	900	983	915	994	95	34	385	26
IPRU	838	893	767	665	653	604	49	6	213	0
Birla Sun Life	249	286	262	258	226	244	22	13	97	21
Aviva Life	35	32	21	22	25	28	2	-2	11	39
Kotak Life	342	348	309	339	340	351	25	15	97	-6
MAXLIFE	562	646	598	645	614	597	65	60	231	20
PNB MetLife	220	212	194	248	257	288	23	-7	103	4
Shriram Life	247	277	275	296	273	290	28	24	110	7
Bharti AXA Life	124	168	203	117	122	105	7	-4	34	-5
Future Generali	80	72	65	53	39	42	3	-20	12	-14
IDBI Federal Life	117	102	48	42	44	47	5	38	20	22
Canara HSBC OBC	105	129	150	180	178	187	15	5	56	-4
Aegon Religare	69	53	37	19	9	3	2	267	7	461
Pramerica	93	74	40	31	29	35	3	0	12	-4
Star Union Dai-ichi	113	96	78	100	129	195	17	3	65	5
India First Life	183	178	190	198	266	313	26	4	109	1
Edelweiss Tokio	64	79	79	80	65	57	4	13	18	-9
Total Private	6,856	7,254	6,953	7,162	7,404	8,054	716	17	2,957	9
LIC	21,356	21,471	21,941	21,035	21,753	20,482	1,713	3	6,595	-7
Grand total	28,212	28,725	28,894	28,197	29,157	28,536	2,429	7	9,552	-2





Exhibit 9: Total number of agents - Mixed trends across insurers; overall industry remains flattish

In '000s	FY19	FY20	FY21	FY22	FY23	Jul'23	MoM Growth (%)
Bajaj Allianz	72.7	80.5	88.1	96.1	125.9	133.9	1.6
Exide Life	49.8	44.4	36.9	37.1	-	-	0.0
Reliance Life	55.5	63.0	42.6	46.5	54.0	55.7	0.9
SBILIFE	123.6	130.4	170.1	146.1	208.8	229.5	3.0
Tata AIA	29.5	30.9	50.4	55.2	84.7	89.4	7.3
HDFCLIFE	91.2	107.7	112.0	115.4	179.4	199.8	2.6
IPRU	170.6	190.9	187.6	198.9	201.5	202.4	0.6
Birla Sun Life	81.5	86.0	94.8	79.9	64.8	53.3	1.8
Aviva Life	13.8	11.3	7.0	5.1	3.3	3.2	0.0
Kotak Life	124.5	124.7	109.3	110.7	112.7	105.0	4.9
MAXLIFE	50.9	46.0	55.2	61.1	70.3	79.0	2.4
PNB MetLife	7.3	8.8	9.9	12.8	19.5	22.6	3.1
Sahara Life	10.4	10.4	10.4	10.3	10.2	-	-100.0
Shriram Life	4.5	4.4	3.8	3.8	3.3	3.0	-0.1
Bharti AXA Life	39.4	43.3	33.2	37.6	44.5	48.0	3.2
Future Generali	7.6	3.9	2.9	6.2	8.8	9.4	1.1
IDBI Federal Life	14.4	10.6	11.7	13.0	2.7	3.5	6.6
Canara HSBC OBC	-	0.1	0.2	0.2	0.1	0.1	-0.8
Aegon Religare	5.7	1.7	0.4	0.2	0.2	0.2	0.0
DLF Pramerica	14.3	15.4	14.9	14.3	14.9	15.2	0.7
Star Union Dai-ichi	2.7	1.0	0.3	0.2	0.4	0.5	13.1
India First Life	2.0	2.5	1.9	1.9	1.9	2.0	0.6
Edelweiss Tokio	43.7	51.7	57.8	63.5	69.0	71.2	1.1
Private total	1,015.5	1,069.6	1,101.3	1,116.2	1,280.9	1,326.9	1.7
LIC	1,179.2	1,208.8	1,353.8	1,326.4	1,347.3	1,342.9	0.0
Grand total	2,194.7	2,278.5	2,455.1	2,442.6	2,628.2	2,669.7	0.8





NOTES





Explanation of Investment Rating	
Investment Rating	Expected return (over 12-month)
BUY	>=15%
SELL	<-10%
NEUTRAL	> - 10 % to 15%
UNDER REVIEW	Rating may undergo a change
NOT RATED	We have forward looking estimates for the stock but we refrain from assigning recommendation

*In case the recommendation given by the Research Analyst is inconsistent with the investment rating legend for a continuous period of 30 days, the Research Analyst shall within following 30 days take appropriate measures to make the recommendation consistent with the investment rating legend.

Disclosures

The following Disclosures are being made in compliance with the SEBI Research Analyst Regulations 2014 (herein after referred to as the Regulations).

Motial Oswal Financial Services Ltd. (MOFSL) is a SEBI Registered Research Analyst having registration no. INH000000412. MOFSL, the Research Entity (RE) as defined in the Regulations, is engaged in the business of providing Stock broking services, Depository participant services & distribution of various financial products. MOFSL is a listed public company, the details in respect of which are available on www.motilaloswal.com. MOFSL (erstwhile Motilal Oswal Securities Limited - MOSL) is registered with the Securities & Exchange Board of India (SEBI) and is a registered Trading Member with National Stock Exchange of India Ltd. (NSE) and Bombay Stock Exchange Limited (BSE), Multi Commodity Exchange of India Limited (MCX) and National Commodity & Derivatives Exchange Limited (NCDEX) for its stock broking activities & is Depository participant with Central Depository Services Limited (CDSL) National Securities Depository Limited (NSDL),NERL, COMRIS and CCRL and is member of Association of Mutual Funds of India (AMFI) for distribution of financial products and Insurance Regulatory & Development Authority of India (IRDA) as Corporate Agent for insurance products. Details of associate entities of Motilal Oswal Financial Services Ltd. are available on the website at https://onlinereports.motilaloswal.com/Dormant/documents/Associate%20Details.pdf

Details of pending Enquiry Proceedings of Motilal Oswal Financial Services Limited are available on the website at https://galaxy.motilaloswal.com/ResearchAnalyst/PublishViewLitigation.aspx

MOFSL, it's associates, Research Analyst or their relatives may have any financial interest in the subject company. MOFSL and/or its associates and/or Research Analyst or their relatives may have actual beneficial ownership of 1% or more securities in the subject company at the end of the month immediately preceding the date of publication of the Research Report or date of the public appearance. MOFSL and its associate company(ies), their directors and Research Analyst and their relatives may have any other potential conflict of interests at the time of publication of the research report or at the time of public appearance, however the same shall have no bearing whatsoever on the specific recommendations made by the analyst(s), as the recommendations made by the analyst(s) are completely independent of the views of the associates of MOFSL even though there might exist an inherent conflict of interest in some of the stocks mentioned in the research report.

In the past 12 months, MOFSL or any of its associates may have:

- a) received any compensation/other benefits from the subject company of this report
- b) managed or co-managed public offering of securities from subject company of this research report,
- c) received compensation for investment banking or merchant banking or brokerage services from subject company of this research report,
- d) received compensation for products or services other than investment banking or merchant banking or brokerage services from the subject company of this research report.
- MOFSL and it's associates have not received any compensation or other benefits from the subject company or third party in connection with the research report.
- · Subject Company may have been a client of MOFSL or its associates during twelve months preceding the date of distribution of the research report.
- Research Analyst may have served as director/officer/employee in the subject company.
- MOFSL and research analyst may engage in market making activity for the subject company.

MOFSL and its associate company(ies), and Research Analyst and their relatives from time to time may have:

a) a long or short position in, act as principal in, and buy or sell the securities or derivatives thereof of companies mentioned herein.

(b) be engaged in any other transaction involving such securities and earn brokerage or other compensation or act as a market maker in the financial instruments of the company(ies) discussed herein or act as an advisor or lender/borrower to such company(ies) or may have any other potential conflict of interests with respect to any recommendation and other related information and opinions.; however the same shall have no bearing whatsoever on the specific recommendations made by the analyst(s), as the recommendations made by the analyst(s) are completely independent of the views of the associates of MOFSL even though there might exist an inherent conflict of interest in some of the stocks mentioned in the research report.

Above disclosures include beneficial holdings lying in demat account of MOFSL which are opened for proprietary investments only. While calculating beneficial holdings, It does not consider demat accounts which are opened in name of MOFSL for other purposes (i.e holding client securities, collaterals, error trades etc.). MOFSL also earns DP income from clients which are not considered in above disclosures. To enhance transparency, MOFSL has incorporated a Disclosure of Interest Statement in this document. This should, however, not be treated as endorsement of the views expressed in the report. MOFSL and / or its affiliates do and seek to do business including investment banking with companies covered in its research reports. As a result, the recipients of this report should be aware that MOFSL may have a potential conflict of interest that may affect the objectivity of this report.

Terms & Conditions

This report has been prepared by MOFSL and is meant for sole use by the recipient and not for circulation. The report and information contained herein is strictly confidential and may not be altered in any way, transmitted to, copied or distributed, in part or in whole, to any other person or to the media or reproduced in any form, without prior written consent of MOFSL. The report is based on the facts, figures and information that are considered true, correct, reliable and accurate. The intent of this report is not recommendatory in nature. The information is obtained from publicly available media or other sources believed to be reliable. Such information has not been independently verified and no guaranty, representation of warranty, express or implied, is made as to its accuracy, completeness or correctness. All such information and opinions are subject to change without notice. The report is prepared solely for informational purpose and does not constitute an offer document or solicitation of offer to buy or sell or subscribe for securities or other financial instruments for the clients. Though disseminated to all the customers simultaneously, not all customers may receive this report at the same time. MOFSL will not treat recipients as customers by virtue of their receiving this report.

Analyst Certification

The views expressed in this research report accurately reflect the personal views of the analyst(s) about the subject securities or issues, and no part of the compensation of the research analyst(s) was, is, or will be directly or indirectly related to the specific recommendations and views expressed by research analyst(s) in this report.

Disclosure of Interest Statement	Companies where there is interest	
Analyst ownership of the stock	No	

A graph of daily closing prices of securities is available at www.nseindia.com. Research Analyst views on Subject Company may vary based on Fundamental research and Technical Research. Proprietary trading desk of MOFSL or its associates maintains arm's length distance with Research Team as all the activities are segregated from MOFSL research activity and therefore it can have an independent view with regards to subject company for which Research Team have expressed their views.

Regional Disclosures (outside India)

This report is not directed or intended for distribution to or use by any person or entity resident in a state, country or any jurisdiction, where such distribution, publication, availability or use would be contrary to law, regulation or which would subject MOFSL & its group companies to registration or licensing requirements within such jurisdictions.

For Hong Kong

This report is distributed in Hong Kong by Motilal Oswal capital Markets (Hong Kong) Private Limited, a licensed corporation (CE AYY-301) licensed and regulated by the Hong Kong Securities and Futures Commission (SFC) pursuant to the Securities and Futures Ordinance (Chapter 571 of the Laws of Hong Kong) "SFO". As per SEBI (Research Analyst Regulations) 2014 Motilal Oswal Financial Services Limited (SEBI Reg No. INH000000412) has an agreement with Motilal Oswal capital Markets (Hong Kong) Private Limited for distribution only to "Professional Investors" as defined in Part I of Schedule 1 to SFO. Any investment or investment activity to which this document relates is only available to professional investors." Nothing here is an offer or solicitation of these securities, products and services in any jurisdiction where their offer or sale is not qualified or exempt from registration. The Indian Analyst(s) who compile this report is/are not located in Hong Kong & are not conducting Research Analysis in Hong Kong.





For U.S.

MOTILAL Oswal Financial Services Limited (MOFSL) is not a registered broker - dealer under the U.S. Securities Exchange Act of 1934, as amended (the"1934 act") and under applicable state laws in the United States. In addition MOFSL is not a registered investment adviser under the U.S. Investment Advisers Act of 1940, as amended (the "Advisers Act" and together with the 1934 Act, the "Acts), and under applicable state laws in the United States. Accordingly, in the absence of specific exemption under the Acts, any brokerage and investment services provided by MOFSL, including the products and services described herein are not available to or intended for U.S. persons. This report is intended for distribution only to "Major Institutional Investors" as defined by Rule 15a-6(b)(4) of the Exchange Act and interpretations thereof by SEC (henceforth referred to as "major institutional investors"). This document must not be acted on or relied on by persons who are not major institutional investors. Any investment or investment activity to which this document relates is only available to major institutional investors and will be engaged in only with major institutional investors. In reliance on the exemption from registration provided by Rule 15a-6 of the U.S. Securities Exchange Act of 1934, as amended (the "Exchange Act") and interpretations thereof by the U.S. Securities and Exchange Commission ("SEC") in order to conduct business with Institutional Investors based in the U.S., MOFSL has entered into a chaperoning agreement with a U.S. registered broker-dealer, Motilal Oswal Securities International Private Limited. ("MOSIPL"). Any business interaction pursuant to this report will have to be executed within the provisions of this chaperoning agreement.

The Research Analysts contributing to the report may not be registered /qualified as research analyst with FINRA. Such research analyst may not be associated persons of the U.S. registered broker-dealer, MOSIPL, and therefore, may not be subject to NASD rule 2711 and NYSE Rule 472 restrictions on communication with a subject company, public appearances and trading securities held by a research analyst account.

For Singapore

In Singapore, this report is being distributed by Motilal Oswal Capital Markets Singapore Pte Ltd ("MOCMSPL") (Co.Reg. NO. 2011294012) which is a holder of a capital markets services license and an exempt financial adviser in Singapore,

as per the approved agreement under Paragraph 9 of Third Schedule of Securities and Futures Act (CAP 289) and Paragraph 11 of First Schedule of Financial Advisors Act (CAP 110) provided to MOCMSPL by Monetary Authority of Singapore. Persons in Singapore should contact MOCMSPL in respect of any matter arising from, or in connection with this report/publication/communication. This report is distributed solely to persons who qualify as "Institutional Investors", of which some of whom may consist of "accredited" institutional investors as defined in section 4A(1) of the Securities and Futures Act, Chapter 289 of Singapore ("the SFA"). Accordingly, if a Singapore person is not or ceases to be such an institutional investor, such Singapore Person must immediately discontinue any use of this Report and inform MOCMSPL.

The report and information contained herein is strictly confidential and meant solely for the selected recipient and may not be altered in any way, transmitted to, copied or distributed, in part or in whole, to any other person or to the media or reproduced in any form, without prior written consent. This report and information herein is solely for informational purpose and may not be used or considered as an offer document or solicitation of offer to buy or sell or subscribe for securities or other financial instruments. Nothing in this report constitutes investment, legal, accounting and tax advice or a representation that any investment or strategy is suitable or appropriate to your specific circumstances. The securities discussed and opinions expressed in this report may not be suitable for all investors, who must make their own investment decisions, based on their own investment objectives, financial positions and needs of specific recipient. This may not be taken in substitution for the exercise of independent judgment by any recipient. Each recipient of this document should make such investigations as it deems necessary to arrive at an independent evaluation of an investment in the securities of companies referred to in this document (including the merits and risks involved), and should consult its own advisors to determine the merits and risks of such an investment. The investment discussed or views expressed may not be suitable for all investors. Certain transactions -including those involving futures, options, another derivative products as well as non-investment grade securities - involve substantial risk and are not suitable for all investors. No representation or warranty, express or implied, is made as to the accuracy, completeness or fairness of the information and opinions contained in this document. The Disclosures of Interest Statement incorporated in this document is provided solely to enhance the transparency and should not be treated as endorsement of the views expressed in the report. This information is subject to change without any prior notice. The Company reserves the right to make modifications and alternations to this statement as may be required from time to time without any prior approval. MOFSL, its associates, their directors and the employees may from time to time, effect or have effected an own account transaction in, or deal as principal or agent in or for the securities mentioned in this document. They may perform or seek to perform investment banking or other services for, or solicit investment banking or other business from, any company referred to in this report. Each of these entities functions as a separate, distinct and independent of each other. The recipient should take this into account before interpreting the document. This report has been prepared on the basis of information that is already available in publicly accessible media or developed through analysis of MOFSL. The views expressed are those of the analyst, and the Company may or may not subscribe to all the views expressed therein. This document is being supplied to you solely for your information and may not be reproduced, redistributed or passed on, directly or indirectly, to any other person or published, copied, in whole or in part, for any purpose. This report is not directed or intended for distribution to, or use by, any person or entity who is a citizen or resident of or located in any locality, state, country or other jurisdiction, where such distribution, publication, availability or use would be contrary to law, regulation or which would subject MOFSL to any registration or licensing requirement within such jurisdiction. The securities described herein may or may not be eligible for sale in all jurisdictions or to certain category of investors. Persons in whose possession this document may come are required to inform themselves of and to observe such restriction. Neither the Firm, not its directors, employees, agents or representatives shall be liable for any damages whether direct or indirect, incidental, special or consequential including lost revenue or lost profits that may arise from or in connection with the use of the information. The person accessing this information specifically agrees to exempt MOFSL or any of its affiliates or employees from, any and all responsibility/liability arising from such misuse and agrees not to hold MOFSL or any of its affiliates or employees responsible for any such misuse and further agrees to hold MOFSL or any of its affiliates or employees free and harmless from all losses, costs, damages, expenses that may be suffered by the person accessing this information due to any errors and delays. This report is meant for the clients of Motilal Oswal only.

Investment in securities market are subject to market risks. Read all the related documents carefully before investing.

Registration granted by SEBI and certification from NISM in no way guarantee performance of the intermediary or provide any assurance of returns to investors.

Registered Office Address: Motilal Oswal Tower, Rahimtullah Sayani Road, Opposite Parel ST Depot, Prabhadevi, Mumbai-400025; Tel No.: 022 - 71934200 / 71934263; www.motilaloswal.com.

Correspondence Address: Palm Spring Centre, 2nd Floor, Palm Court Complex, New Link Road, Malad (West), Mumbai- 400 064. Tel No: 022 71881000. Details of Compliance Officer: Neeraj Agarwal, Email ld: na@motilaloswal.com, Contact No.:022-40548085.

Grievance Redressal Cell

Contact Person	Contact No.	Email ID	
Ms. Hemangi Date	022 40548000 / 022 67490600	query@motilaloswal.com	
Ms. Kumud Upadhyay	022 40548082	servicehead@motilaloswal.com	
Mr. Ajay Menon	022 40548083	am@motilaloswal.com	

Registration details of group entities.: Motilal Oswal Financial Services Ltd. (MOFSL): INZ000158836 (BSE/NSE/MCX/NCDEX); CDSL and NSDL: IN-DP-16-2015; Research Analyst: INH000000412 . AMFI: ARN .: 146822. IRDA Corporate Agent - CA0579. Motilal Oswal Financial Services Ltd. is a distributor of Mutual Funds, PMS, Fixed Deposit, Insurance, Bond, NCDs and IPO products

Customer having any query/feedback/ clarification may write to query@motilaloswal.com. In case of grievances for any of the services rendered by Motilal Oswal Financial Services Limited (MOFSL) write to grievances@motilaloswal.com, for DP to dpgrievances@motilaloswal.com.

7 September 2023 10