

Piramal Enterprises

BSE SENSEX
35,171

S&P CNX
10,383

CMP: INR1,343

TP: INR1,600 (+19%)

Buy

Motilal Oswal values your support in the Asiamoney Brokers Poll 2020 for India Research, Sales and Trading team. We request your ballot.



Stock Info

Bloomberg	PIEL IN
Equity Shares (m)	199
M.Cap.(INR)/(USDb)	302.9 / 4
52-Week Range (INR)	2050 / 608
1, 6, 12 Rel. Per (%)	33/-2/-16
12M Avg Val (INR M)	2749
Free float (%)	53.9

Financials Snapshot (INR b)

Y/E March	2020	2021E	2022E
Revenues	130.7	134.2	145.8
EBITDA	17.9	20.0	22.8
PAT	-5.5	12.6	15.5
EPS (INR)	-24.5	56.0	65.3
EPS Gr. (%)	-135	-328	17
BV/Sh. (INR)	1,274	1,443	1,489
Payout (%)	NA	35	35

Valuations

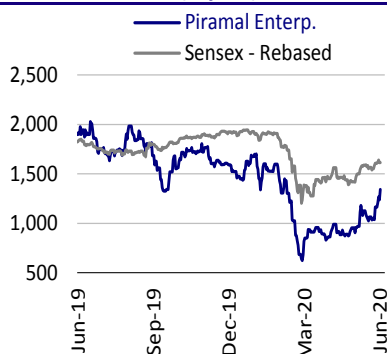
P/E (x)	NA	24.0	20.6
P/BV (x)	1.1	0.9	0.9
Div. Yield (%)	1.0	1.5	1.7

Shareholding pattern (%)

As On	Mar-20	Dec-19	Mar-19
Promoter	46.1	46.1	49.7
DII	9.7	9.9	6.3
FII	30.2	29.9	27.7
Others	14.1	14.2	16.4

FII Includes depository receipts

Stock Performance (1-year)



Simplifying group structure

Pharma benchmark valuation established at INR210b

- Piramal Enterprises' (PIEL) has announced 20% stake sale in the Pharma division with fresh equity infusion of ~USD490m by the Carlyle group. The deal values the Pharma division at an EV of USD2.8b (INR210b) and factors in net debt reduction to INR25b from INR42b.
- The stake sale is another step on the part of PIEL toward simplifying the group structure and effectively demerging the Pharma division in the ensuing quarters. Recently, PIEL sold its DRG division. The company has also made its intention clear of exiting its investments in Shriram group. In our view, ultimately PIEL would have a simplified structure with two listed businesses - Piramal Pharma Ltd (PPL) and PIEL (Listed Company will be for Financial Services business).
- The tough environment of the past 1-1.5 years has prompted PIEL to undertake various steps to protect its balance sheet. These steps include (a) consolidating its loan book and reducing the share of large exposure, (b) raising significant capital and reducing leverage, and (c) now preparing a strategy to foray into retail products in the Lending business.
- More importantly, the company has been on a deleveraging exercise over the past year. It divested 10% stake in SHTF and also raised INR54b via a mix of preferential issue to CDPQ and a rights issue. Post this, it sold its DRG business for USD900m. Now, divestment of 20% stake in its Pharma business has already established the benchmark valuation.
- Using SOTP method (FY22E based), we value the Lending business at 1x BVPS, the Pharma business at 12x EV/EBITDA (in line with benchmark valuation and peers) and the Shriram group investments at our TP for its subsidiaries. PIEL has excess net worth of ~INR30b, which we have valued at 1x Cash. Maintain Buy with a revised TP of INR1,600.

Unlocking value in Pharma business

PIEL has announced that all Pharma related businesses at the group level would be merged into a wholly-owned subsidiary, Piramal Pharma Ltd (PPL). Further, PPL would get strategic growth investment from the Carlyle group for 20% equity stake in the company. EV for the proposed transaction is USD2.8b with an upside of USD360m if PPL achieves certain financial parameters in FY21. According to the management, PIEL would utilize part of the stake sale money to reduce net debt to INR25b from INR42b and the rest could be utilized for inorganic opportunities. With EV of USD2.8b (INR210b) and debt reduction to INR25b, the equity value works out to INR185b with a realized upside value of INR212b (USD360m). Accordingly, Carlyle would invest USD490m for the proposed 20% stake and an additional USD72m if the upside is triggered. In our view, this step to effectively simplify the group structure is in the right direction and would ultimately lead to the listing of the Pharma division.

Significant reduction in consolidated leverage

Over the past year, PIEL has focused on reducing leverage. This was done by (a) rundown of the loan book in FY20, (b) stake sale of INR23b in SHTF, (c) INR17.5b preferential share allotment to CDPQ, (d) INR36.5b rights issue, and (e)

USD900m sale of DRG. Consolidated leverage declined from 2.1x in FY19 to 1.4x in FY20. Leverage of the FS business declined from 3.9x to 2.6x during same period. Divestment of 20% stake in its Pharma business would further reduce net debt at the group level. **Post the pharma stake sale, the company would be sitting on a comfortable consolidated net debt/equity of ~1.1x.**

Financial Services – Thrust on strengthening balance sheet

In FY20, management took various steps to strengthen the Financial Services (FS) business. These include (a) increasing the share of long-term borrowings, (b) additional capital infusion (INR40b - CAR at 30%+ now), (c) aggressive provisioning (~5.8% of loans as at FY20 v/s ~1.9% in FY19), and (d) sell-down of portfolios. While loans were down 10% YoY, net worth in the FS business increased to INR156b from INR114b (despite aggressive provisions of INR19b in 4QFY20). **In addition, the company trimmed exposure to its top-3 clients (refer Exhibits 10 & 11).** While the company was focused on foraying into Retail lending, the COVID-19 situation is likely to delay it. In the ensuing quarters, the company is expected to focus completely on augmenting long-term borrowings, collections, deleveraging, organizing infrastructure and getting its strategy in place to launch retail products.

Pharma segment - Niche products/capabilities provide robust outlook

PIEL has built robust Pharma business model, which offers (a) Contract Development and Manufacturing Outsourcing (CDMO; 58% of sales), (b) Complex Hospital Generics (34% of sales), and (c) India consumer products (8% of sales). The company delivered sales growth of 13% YoY and strong EBITDA growth of 41% YoY in FY20. PIEL's presence across the manufacturing/distribution value chain and consistent compliance has further strengthened its outlook for the next 3-5 years. Accordingly, we expect 13%/10% CAGR in Pharma sales/EBITDA over FY20-22E. This would be led by (a) superior execution of projects under CDMO, (b) increased market share in Inhalation Anaesthesia portfolio, and (c) enhanced marketing efforts in the Consumer Healthcare segment.

Valuation and view

Over the past year, PIEL has curtailed disbursements in wholesale lending and reduced exposure to its top-10 clients. In our view, FY21 would remain a year of caution for the FS business with the company continuing its focus on strengthening the balance sheet. With lumpy exposures and tough macros, there could be high incremental provisioning over the next one year. We bake in 3% credit costs each for the next two years. The Pharma business is witnessing increased traction with strong EBITDA margins of 26%. This business is likely to be a key value driver in the near term. Using SOTP, we arrive at a TP of **INR1,600** (FY22E based). Maintain **Buy**.

Exhibit 1: SOTP (FY22E based)

	Value (INR B)	Value (USD B)	INR per share	% To Total	Rationale
Lending Business	178	2.4	751	47	1.0x PBV
Pharma Business	132	1.8	558	35	Pharma EV/EBITDA 12x; EV of INR205b; 80% Stake; 20% Holdco dis
Shriram Group	38	0.5	159	10	Based on our TP for SHTF and SCUF
Unallocated NW	31	0.4	131	8	1x PBV (Net of DTA, OCI and Shriram Group allocated NW)
Total Value	379	5.1	1,600	100	Implied 1.1x Consolidated BV
Current market cap.	318	4.2	1,343		
Upside (%)	19.1	19.1	19.1		

Source: MOFSL, Company

Pharma: Well placed to enhance value

Pharma business benchmark valuation established at USD2.8b

Unlocking value in Pharma division

PIEL has announced 20% stake sale in the Pharma business with fresh capital infusion from the Carlyle group at EV of USD2.8b. The deal factors in net debt reduction to INR25b from INR42b. Effectively, Carlyle would bring in USD490m for 20% stake. The EV also has an upside of USD360m if certain financial parameters are met in FY21. While the deal valuation has net debt of INR25b, it factors in certain expected acquisitions. Our estimates do not factor in such acquisitions; accordingly, we reduce net debt from INR42b to INR5b. The deal effectively values the Pharma division at 12x EV/EBITDA v/s our earlier valuation of 10x. Management has indicated that this fresh investment would be used as growth capital for the Pharma business to expand capacity across sites as well as to tap attractive acquisition opportunities within and outside India.

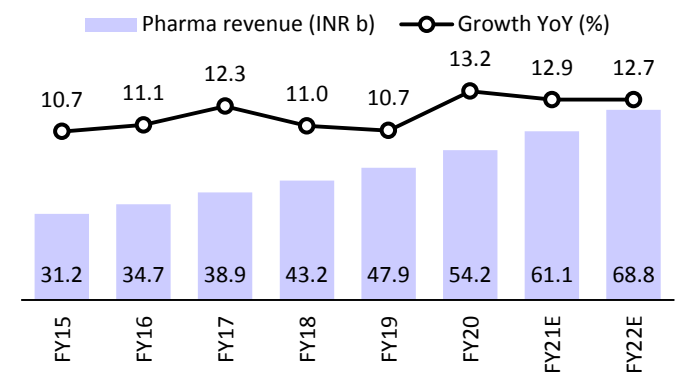
Simplifying Pharma business structure in the group

All Pharma related businesses at the group level would be merged into a wholly-owned subsidiary, Piramal Pharma Ltd (PPL). PPL would include (a) Piramal Pharma Solutions, an end-to-end Contract Development and Manufacturing (CDMO) business; (b) Piramal Critical Care, a Complex Hospital Generics business selling specialized products to over 100 countries, (c) Consumer Products Division, a Consumer Healthcare business selling over-the-counter products in India; and (d) PIEL’s investment in the joint venture with Allergan India (a leader in Ophthalmology in the domestic market) and Convergence Chemicals Private Limited.

Pharma – Promising outlook in all major segments

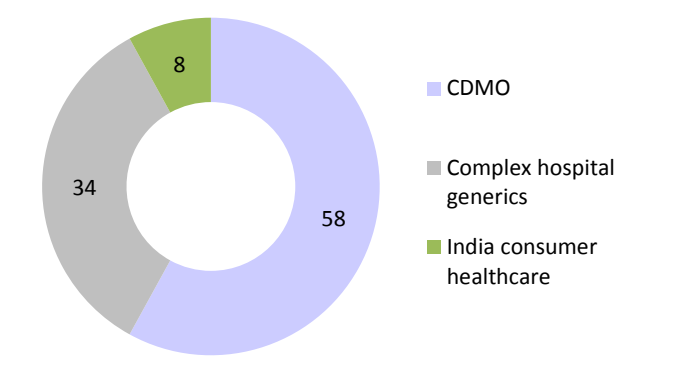
PIEL delivered ~13% revenue CAGR over FY15-20, driven by 10% sales CAGR in the CDMO business, 20% sales CAGR in the Hospital business and 12% sales CAGR in the India Consumer Healthcare business. In FY20, revenues grew 13% YoY – the CDMO business grew in line with revenues at 13% while the Complex Hospital Generics business grew 11%. The smaller India Consumer business posted strong 25% YoY growth in FY20. Out of the total revenues, CDMO accounted for 58%, the Hospital business contributed 34% and the Consumer business accounted for 8%. Overall, we expect the PIEL’s Pharma business to deliver 12.8% sales CAGR to INR69b over FY20-22E.

Exhibit 2: Healthy growth trajectory for Pharma segment



Source: MOFSL, Company

Exhibit 3: Pharma revenue composition (FY20)

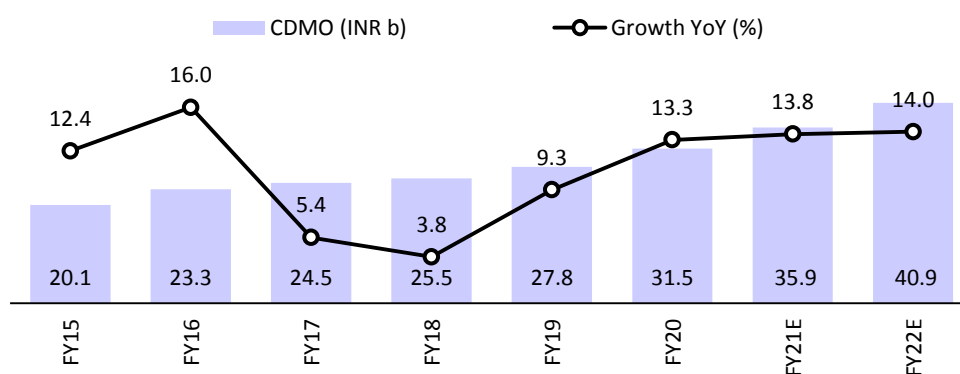


Source: MOFSL, Company

Niche capabilities/integrated service/customer adds to lead CDMO biz

The CDMO business is the largest segment in PIEL's Pharma business. It accounted for 58% of revenues in FY20. The CDMO business provides integrated solutions – from drug discovery support to commercialization of on-patent and off-patent drugs. Its strong and varying capabilities in niche products such as HPAPIs (High potent APIs), Antibody Drug Conjugates (ADCs) and injectable and hormones has helped the company to serve the increased client base and expand margin. To generate sufficient capacity for future demand and to become a partner of choice for large global pharma/biotech companies, PIEL has (a) enhanced API capabilities at Morpeth (UK facility), (b) expanded OSD capacity at the Pithampur facility, and (c) added 2 new API reactor suites at Aurora, Canada. Accordingly, the new customer addition has increased business and should drive 14% CAGR in the CDMO business to INR41b over FY20-22E.

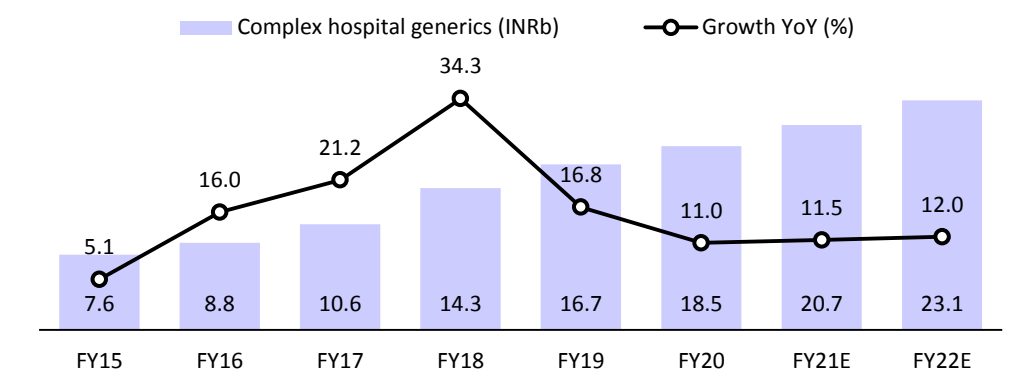
Exhibit 4: CDMO business on healthy growth trajectory



Source: MOFSL, Company

Hospital generics – Product addition and market share gain key drivers

The Complex Hospital Generics business grew 13% YoY in FY20 and accounts for 34% of Pharma revenues. In addition to products developed in-house, PIEL has expanded its product portfolio through the inorganic route – it acquired 5 products from Janssen Pharma (JnJ) in 2016 and 4 products from Mallinckrodt (2 products in 2017 and another 2 in 2018). PIEL's portfolio is present in select therapies like Anesthetics, Pain Management, Anti-Infectives and controlled substances (in different complex dosage forms such as injectable, inhaled products and intrathecal). It has 30% market share in Inhaled Anesthesia products in North America and is one of the only 3 generics' companies approved for Sevoflurane in Japan. It is the only branded generic company approved for Fentanyl and has leading market share for the drug in Japan. These products are primarily promoted by PIEL's direct sales force in the US, the UK and Japan. FY20 performance of 11% YoY growth was led by better traction in Isoflurane, Sevoflurane, injectable pain and anesthesia products. Synergies from acquired products are also getting reflected in the performance. We expect 11.7% sales CAGR in this segment led by increased market share in the Inhalation Anesthesia portfolio and on addition of products like Desflurane. PIEL is also continuing work on the product pipeline to drive future growth in this segment.

Exhibit 5: Growth path to stabilize and gradually improve

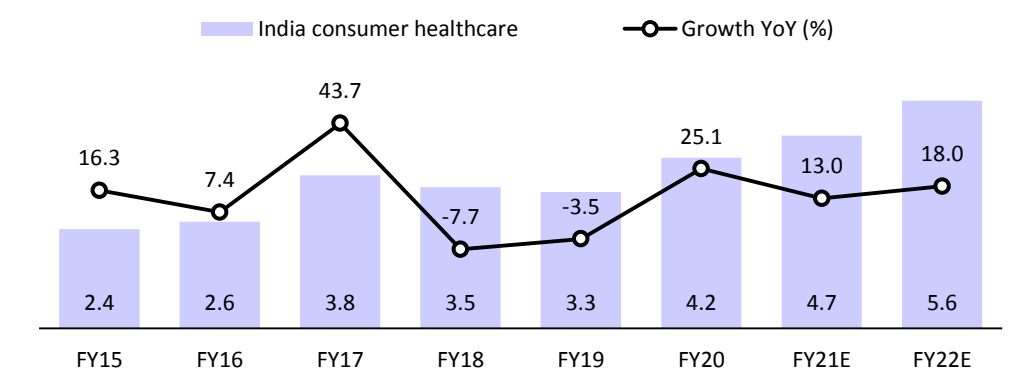
Source: MOFSL, Company

Consistent compliance boosts customer confidence for increased outsourcing

PIEL's facilities have completed 200+ regulatory inspections from different authorities, including the USFDA, and have undergone 1,100+ customer audits. Currently, there is no pending USFDA compliance issues for any of the plants. Thus, clean regulatory record of its facilities reduces the risk of adverse regulatory actions in the near term.

India Consumer business – Strategic initiatives reflecting in performance

PIEL's India Consumer business grew a steep 25% YoY in FY20, led by mass media campaigns. Focus on E-commerce channels and use of technology should also improve distribution efficiency. Its portfolio includes well known consumer brands like Saridon, Lacto Calamine, iPill, etc. The products are available across 280k outlets in India across 1,500+ towns and are supported by a field force of 1,700+ sales representatives. While brand awareness campaigns generate pull for its products, use of analytics to improve distribution and listing of products on E-commerce platforms has been able to translate marketing into actual sales. Considering the COVID-19 led slowdown, we expect 15.5% sales CAGR over FY20-22E, driven by enhanced marketing effort and increased market share.

Exhibit 6: PIEL ended India Consumer Healthcare business in FY20 on strong note

Source: MOFSL, Company

EBITDA margin at all-time high

For the Pharma segment, EBITDA grew 41% YoY to INR14b in FY20, much faster than the 13% growth in top line. The company has been able to continuously grow margins faster than sales, leading to substantial margin expansion over the past 5 years. Over the past 5 years, the company delivered EBITDA CAGR of 28%, leading to margin improvement of 1,200bp+ over the same period (from 14.2% in FY15 to 26.5% in FY20). Addition of high margin products, increasing dosage offerings, expanding manufacturing capabilities, improving synergies from acquired products and better operating leverage in the Consumer business has led considerable margin expansion for PIEL.

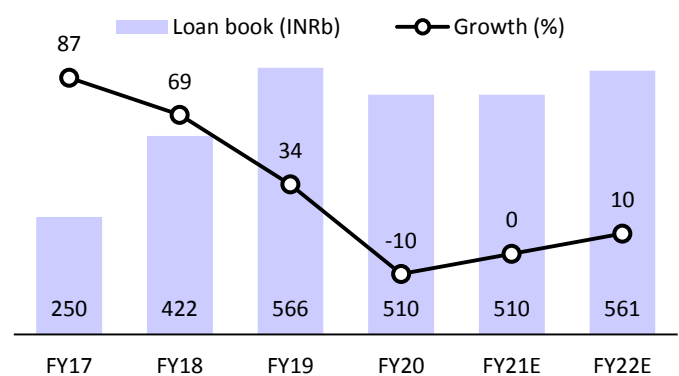
Cautious stance on Financial Services business

Focus on balance sheet strengthening in the near term

Consolidating the Lending business

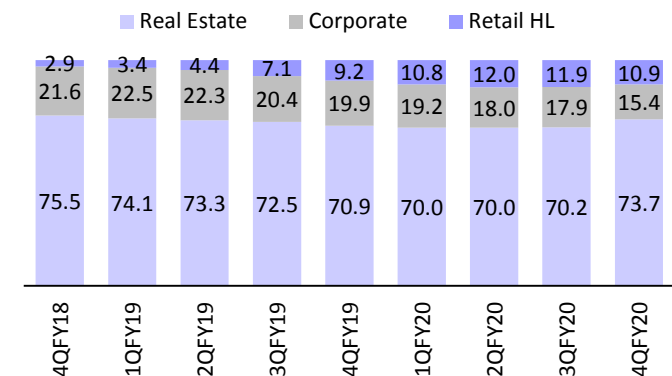
- After delivering 60%+ CAGR in the loan book over FY16-19, the company has turned cautious given the external environment. Thus, its loan book declined 10% YoY in FY20. **Moreover, the Corporate Lending segment was more de-focused. As a result, its share in the total loan book declined 500bp YoY to 15% in FY20.**
- The company’s stance is unlikely to change in FY21 too. We expect its focus to remain on balance sheet strengthening with increase in the share of long-term borrowings and sell-down of portfolio as and when an opportunity arises.
- Near-term focus of the company would be on getting strategy and Infrastructure in place for its Consumer Lending foray. However, actual lending is expected to be some time away due to challenges posed by the COVID-19 situation.

Exhibit 7: Focus on loan book consolidation



Source: MOFSL, Company

Exhibit 8: Share of retail home loans increasing (%)



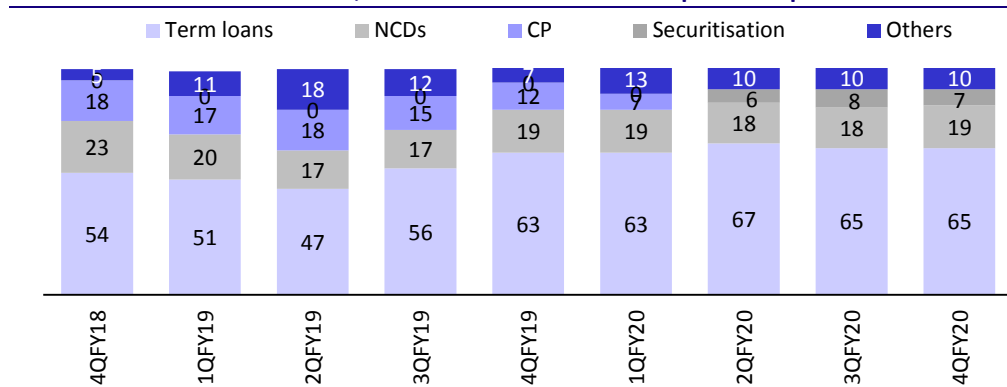
Source: MOFSL, Company

Nil commercial paper;
Started securitization too

Overhauled the borrowing mix; Adequate liquidity on the balance sheet

- Post the IL&FS crisis, the company remained focused on (a) reducing the share of CPs from an average 17-18% of borrowings earlier to ‘Nil’, and (b) starting securitization as a means to raise funds.
- Moreover, PIEL is focused on long-term borrowings in order to mitigate ALM mismatch – it raised INR135b of long-term borrowings in FY20.
- As of FY20, PIEL had INR90b of cash and undrawn bank lines as liquidity.

Exhibit 9: CP now down to zero; Started securitization in the past few quarters



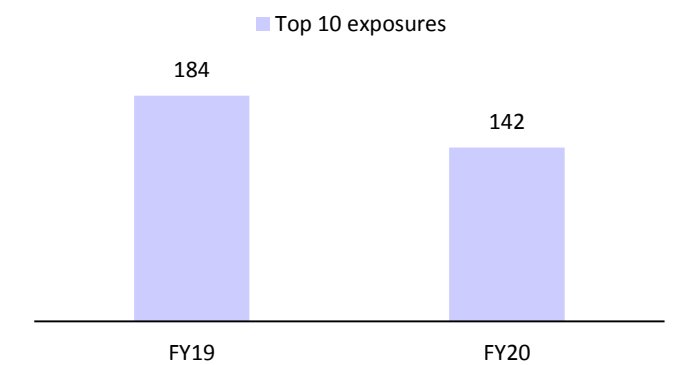
Source: MOFSL, Company

Only 3 exposures comprise 10%+ of net worth currently v/s 10 exposures in FY19

Reducing concentration risk

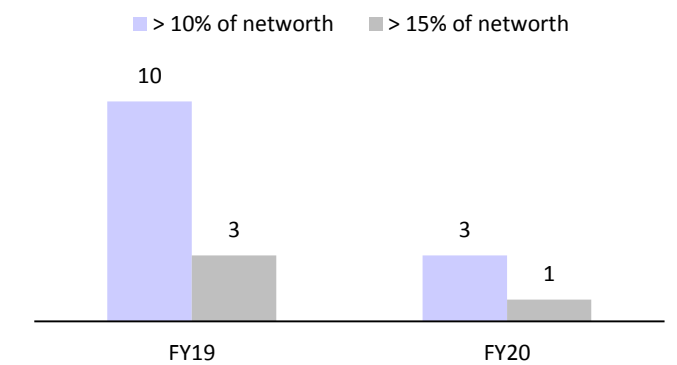
- The company reduced its top-10 wholesale exposures by nearly 25% YoY to ~INR140b in FY20.
- More importantly, it had committed to reducing each of the top-3 exposures to sub-15% of net worth (of the financial services business) each. It managed to reduce two exposures to below the threshold, while the other exposure is expected to come down in FY21.
- Even the number of accounts that comprised 10%+ of net worth is down from 10 to 3 YoY.

Exhibit 10: ~20% reduction in top-10 exposures (INR b)



Source: MOFSL, Company

Exhibit 11: Number of loan accounts



Source: MOFSL, Company

Aggressive provisioning to strengthen the balance sheet

- PIEL took INR19b COVID-19 related provisions in 4QFY20. This amounts to 3.7% of the loan book and 4.7% of the loan book under moratorium. Overall provisioning stands at ~5.8% of loans v/s ~1.9% a year back.
- Considering lumpiness of the exposures and tough macros, we continue to bake in higher credit cost – 3% each for FY21/22E.

Exhibit 12: Overview of the loan book under moratorium and COVID-19 provisions taken in 4QFY20 for some key NBFCs

Company	Moratorium %	Covid Provisions (INR b)	Loans (INR b)	Covid Prov. (% of loans)	Covid Prov. (% of morat loans)
Vehicle Financiers					
CIFC	76	5.0	570	0.9%	1.2%
MMFS	75	5.7	650	0.9%	1.2%
STF	95	9.1	1,022	0.9%	0.9%
SUF	64	0.3	299	0.1%	0.1%
Diversified					
LTFH	36	3.1	995	0.3%	0.9%
BAF	27	9.0	1,414	0.6%	2.4%
SCUF	65	4.3	266	1.6%	2.5%
Housing Finance					
HDFC	26	5.5	4,509	0.1%	0.5%
PNBHF	49	4.7	676	0.7%	1.4%
Wholesale					
PIEL	80	19.0	510	3.7%	4.7%
ABCL	33	1.6	471	0.3%	1.0%

Source: MOFSL, Company

Valuation and view

Significant capital to face contingency/capitalize on emerging opportunities

- Over the past few quarters, PIEL took aggressive steps to deleverage and strengthen its balance sheet at the consolidated level. Further, for the FS business, focus is on liquidity management, augmenting long-term resources, reduction in lumpiness of exposures, capital infusion and aggressive provisioning. While PIEL has plans to foray into Consumer Lending products, we believe it would utilize the current environment to get Infrastructure and strategy in place. However, actual lending may be some time away.
- The pharma business is witnessing increased traction with strong EBITDA margins of 26%. We are now valuing the Pharma division in line with the benchmark EV of INR210b (USD2.8b), leading to an EV/EBITDA of ~12x FY22E. This is largely in line with the recent re-rating of the sector based on reduced logistics issue, improving capacity utilization, better patient-doctor connect and increased growth visibility for the US generic segment.
- Outlook for the FS business remains challenging due to further weakness caused by COVID-19 in the underlying segment. **The INR19b one-time provisions have helped strengthen the balance sheet;** however, we do acknowledge that there could be incremental provisioning over the next year. We expect elevated credit cost over the next two years (3% for each year). We bake in total provisioning of ~INR60b (~12% of AUM), including existing provisioning of INR30b by FY22E.
- Despite aggressively capitalizing the FS business in FY20 (Tier I of 30%, capital infusion of ~INR40b), PIEL is still sitting with an unallocated net worth (ex OCI and DTA) of INR34b. With significant capital, PIEL is well placed to capture any emerging opportunities in both Pharma and the FS segments.

Exhibit 13: SOTP (FY22E based)

	Value (INR B)	Value (USD B)	INR per share	% To Total	Rationale
Lending Business	178	2.4	751	47	1.0x PBV
Pharma Business	132	1.8	558	35	Pharma EV/EBITDA 12x; EV of INR205b; 80% Stake; 20% Holdco dis
Shriram Group	38	0.5	159	10	Based on our TP for SHTF and SCUF
Unallocated NW	31	0.4	131	8	1x PBV (Net of DTA, OCI and Shriram Group allocated NW)
Total Value	379	5.1	1,600	100	Implied 1.1x Consolidated BV
Current market cap.	318	4.2	1,343		
Upside (%)	19.1	19.1	19.1		

Source: MOFSL, Company

Valuation Matrix

	Rating	CMP (INR)	Mcap (USD b)	P/E (x)		P/BV (x)		RoA (%)		RoE (%)	
				FY21E	FY22E	FY21E	FY22E	FY21E	FY22E	FY21E	FY22E
HFCs											
HDFC*	Buy	1,770	40.5	16.6	12.6	1.8	1.3	1.6	1.5	11.2	11.0
LICHF	Buy	271	1.8	6.7	5.8	0.7	0.6	1.0	1.1	11.0	11.5
PNBHF	Neutral	223	0.5	15.0	4.7	0.5	0.4	0.3	1.0	3.1	9.3
REPCO	Buy	134	0.1	3.0	2.8	0.4	0.4	2.3	2.4	14.4	13.6
Vehicle fin.											
SHTF	Buy	705	2.1	10.6	6.0	0.8	0.7	1.4	2.4	8.1	13.0
MMFS	Buy	177	1.5	22.2	12.3	0.9	0.9	0.7	1.2	4.2	7.2
CIFC	Buy	202	2.2	21.2	15.6	1.9	1.7	1.2	1.6	9.4	11.6
Diversified											
BAF	Neutral	2,904	22.9	43.4	28.4	4.8	4.2	2.4	3.4	11.8	15.9
SCUF	Buy	696	0.6	7.0	6.1	0.6	0.5	2.1	2.4	8.7	9.2
LTFH	Buy	69	1.9	8.0	5.9	0.9	0.8	1.6	2.1	11.3	13.8
MUTH	Neutral	1,090	5.8	12.7	10.8	3.1	2.5	6.4	6.6	26.6	25.4
MAS	Buy	671	0.5	21.8	18.2	3.3	2.9	3.7	4.0	16.0	16.9

Financials and valuations

INCOME STATEMENT						(INR Mn)	
	FY16	FY17	FY18	FY19	FY20	FY21E	FY22E
Revenues	63,815	85,468	106,394	132,153	130,683	134,239	145,811
Change (%)	24.6	33.9	24.5	24.2	-1.1	2.7	8.6
HealthCare	34,670	38,927	43,220	47,860	54,189	61,065	68,817
Financial Services	17,397	33,515	49,816	70,634	76,494	73,174	76,994
Info Mgmt	11,559	12,224	12,092	13,322			
Others	188	802	1,266	337			
EBITDA*	13,726	21,007	29,611	36,582	17,889	19,997	22,776
Change (%)	57.8	53.0	41.0	23.5	-51.1	11.8	13.9
HealthCare	3,266	6,028	8,001	9,809	14,336	15,266	17,204
Financial Services #	8,185	12,837	19,933	24,507	3,553	4,731	5,572
Info Mgmt	2,276	2,143	1,677	2,266			
EBIT*	11,172	17,190	24,838	31,380	12,686	14,619	17,148
Change (%)	92.6	53.9	44.5	26.3	-59.6	15.2	17.3
HealthCare	1,151	3,124	4,244	5,880	9,208	9,888	11,576
Financial Services #	8,159	12,813	19,897	24,431	3,478	4,731	5,572
Info Mgmt	1,862	1,254	697	1,069			
Unallocated Inc/(Exp)	-4,028	-3,988	-5,200	-6,605	-3,510	490	488
Core PBT	7,144	13,202	19,638	24,775	9,176	15,109	17,636
Change (%)	110.6	84.8	48.7	26.2	-63.0	64.7	16.7
Exceptional Items	457	-99	0	-4,656	0	0	0
Reported PBT	7,600	13,103	19,638	20,119	9,176	15,109	17,636
Taxes	495	2,281	6,928	8,611	19,604	3,777	4,409
Tax Rate (%)	6.5	17.4	35.3	42.8	213.7	25.0	25.0
PAT	7,105	10,821	12,710	11,507	-10,429	11,332	13,227
Change (%)	-73.6	52.3	17.5	-9.5	-190.6	-208.7	16.7
Minority Interest	0	-3	0	0	0	0	0
Share from Asso. Co	1,942	1,699	2,801	3,194	4,896	4,363	5,335
PAT Post MI	9,047	12,523	15,511	14,701	-5,533	15,695	18,562
Change (%)	-68.3	38.4	23.9	-5.2	-137.6	-383.7	18.3
Dividend (Including Tax)	3,635	4,348	5,415	6,065	3,500	5,493	6,497

* Ex Exceptional, # Post interest expenses; FY16-18 nos based on IND AS; FY18 Excluding one off DTA of INR35.6b

BALANCE SHEET						(INR Mn)	
Y/E MARCH	FY16	FY17	FY18	FY19	FY20	FY21E	FY22E
Equity Share Capital	345	345	424	424	451	451	474
Reserves (Ex OCI)	121,102	133,609	243,287	253,732	286,835	297,037	326,579
Networth	121,447	133,954	243,711	254,156	287,286	297,488	327,054
OCI	8,037	14,872	21,977	18,430	18,430	18,430	18,430
Networth	129,484	148,826	265,688	272,586	305,716	315,918	345,483
Change (%)	-3.6	14.9	78.5	2.6	12.2	3.3	9.4
Borrowings	162,788	304,510	441,608	559,867	419,562	451,794	500,451
Change (%)	126.5	87.1	45.0	26.8	-25.1	7.7	10.8
Other liabilities	17,526	29,058	20,708	23,808	23,808	39,097	55,151
Change (%)	26.0	65.8	-28.7	15.0	0.0	64.2	41.1
Total Liabilities	309,798	482,394	728,004	856,261	749,086	806,809	901,085
Loans+Investments	198,500	325,163	514,984	645,325	548,231	548,231	599,194
Change (%)	57.9	63.8	58.4	25.3	-15.0	0.0	9.3
Goodwill	54,854	54,272	56,326	59,395	11,391	11,391	11,391
Fixed Assets	23,949	54,251	57,402	57,510	57,935	63,729	70,739
Other assets	32,495	48,707	99,293	94,032	131,529	183,459	219,762
Change (%)	22.2	49.9	103.9	-5.3	39.9	39.5	19.8
Total Assets	309,798	482,394	728,004	856,261	749,086	806,809	901,085

Financials and valuations

Profitability Ratios (%)	FY16	FY17	FY18	FY19	FY20	FY21E	FY22E
EBITDA Margin - IT	19.7	17.5	13.9	17.0			
EBITDA Margin - Pharma	9.4	15.5	18.5	20.5	26.5	25.0	25.0
Core ROE	5.5	9.8	8.2	5.9	-2.0	5.4	5.9
ROE	7.5	9.8	8.2	5.9	-2.0	5.4	5.9
Valuations							
Book Value (INR)	704	776	1,148	1,198	1,274	1,319	1,379
BV Growth (%)	1.0	10.3	47.9	4.3	6.4	3.6	4.6
Price-BV (x)					1.1	1.0	1.0
EPS (INR)	52	73	73	69	-25	70	78
EPS Growth (%)	-68.3	38.4	0.7	-5.2	N.A	N.A	12.5
Price-Earnings (x)						19.3	17.2
DPS (INR)	18	21	25	28	13	24	27
Dividend Yield (%)					1.0	1.8	2.0

E: MOFSL Estimates

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).

Motilal 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, Investment Advisory Services, Depository participant services & distribution of various financial products. MOFSL is a subsidiary company of Passionate Investment Management Pvt. Ltd.. (PIMPL). 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 Limited are available on the website at <http://onlinereports.motilaloswal.com/Dormant/documents/List%20of%20Associate%20companies.pdf>

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

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. Compensation of Research Analysts is not based on any specific merchant banking, investment banking or brokerage service transactions. Details of pending Enquiry Proceedings of Motilal Oswal Financial Services Limited are available on the website at <https://galaxy.motilaloswal.com/ResearchAnalyst/PublishViewLitigation.aspx>

A graph of daily closing prices of securities is available at www.nseindia.com, www.bseindia.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 Securities (SEBI Reg No. INH000000412) has an agreement with Motilal Oswal capital Markets (Hong Kong) Private Limited for distribution of research report in Hong Kong. This report is intended 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 investor and will be engaged only with 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. 201129401Z) 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.

Specific Disclosures

- 1 MOFSL, Research Analyst and/or his relatives does not have financial interest in the subject company, as they do not have equity holdings in the subject company.
- 2 MOFSL, Research Analyst and/or his relatives do not have actual/beneficial ownership of 1% or more securities in the subject company
- 3 MOFSL, Research Analyst and/or his relatives have not received compensation/other benefits from the subject company in the past 12 months
- 4 MOFSL, Research Analyst and/or his relatives do not have material conflict of interest in the subject company at the time of publication of research report
- 5 Research Analyst has not served as director/officer/employee in the subject company
- 6 MOFSL has not acted as a manager or co-manager of public offering of securities of the subject company in past 12 months
- 7 MOFSL has not received compensation for investment banking/ merchant banking/brokerage services from the subject company in the past 12 months
- 8 MOFSL has not received compensation for other than investment banking/merchant banking/brokerage services from the subject company in the past 12 months
- 9 MOFSL has not received any compensation or other benefits from third party in connection with the research report
- 10 MOFSL has not engaged in market making activity for the subject company

The associates of MOFSL may have:

- financial interest in the subject company
- actual/beneficial ownership of 1% or more securities in the subject company
- received compensation/other benefits from the subject company in the past 12 months
- 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.
- acted as a manager or co-manager of public offering of securities of the subject company in past 12 months
- 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)
- received compensation from the subject company in the past 12 months for investment banking / merchant banking / brokerage services or from other than said services.

The associates of MOFSL has not received any compensation or other benefits from third party in connection with 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.

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.

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.

Disclaimer:

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.

Registered Office Address: Motilal Oswal Tower, Rahimtullah Sayani Road, Opposite Parel ST Depot, Prabhadevi, Mumbai-400025; Tel No.: 022 71934200/ 022-71934263; Website www.motilaloswal.com.CIN no.: L67190MH2005PLC153397. Correspondence Office Address: Palm Spring Centre, 2nd Floor, Palm Court Complex, New Link Road, Malad(West), Mumbai- 400 064. Tel No: 022 7188 1000.

Registration Nos.: Motilal Oswal Financial Services Limited (MOFSL)*: INZ000158836(BSE/NSE/MCX/NCDEX); CDSL and NSDL: IN-DP-16-2015; Research Analyst: INH000000412. AMFI: ARN - 146822; Investment Adviser: INA000007100; Insurance Corporate Agent: CA0579;PMS:INP000006712. Motilal Oswal Asset Management Company Ltd. (MOAMC): PMS (Registration No.: INP000000670); PMS and Mutual Funds are offered through MOAMC which is group company of MOFSL. Motilal Oswal Wealth Management Ltd. (MOWML): PMS (Registration No.: INP000004409) is offered through MOWML, which is a group company of MOFSL. Motilal Oswal Financial Services Limited is a distributor of Mutual Funds, PMS, Fixed Deposit, Bond, NCDs, Insurance Products and IPOs. Real Estate is offered through Motilal Oswal Real Estate Investment Advisors II Pvt. Ltd. which is a group company of MOFSL. Private Equity is offered through Motilal Oswal Private Equity Investment Advisors Pvt. Ltd which is a group company of MOFSL. Research & Advisory services is backed by proper research. Please read the Risk Disclosure Document prescribed by the Stock Exchanges carefully before investing. There is no assurance or guarantee of the returns. Investment in securities market is subject to market risk, read all the related documents carefully before investing. Details of Compliance Officer: Name: Neeraj Agarwal, Email ID: na@motilaloswal.com, Contact No.:022-71881085.

* MOSL has been amalgamated with Motilal Oswal Financial Services Limited (MOFSL) w.e.f August 21, 2018 pursuant to order dated July 30, 2018 issued by Hon'ble National Company Law Tribunal, Mumbai Bench.