

Piramal Enterprises

BSE SENSEX S&P CNX 33,690 10,125 PIEL IN Bloomberg 199 Equity Shares (m) 338.2 / 4.6 M.Cap.(INRb)/(USDb) 3303 / 1845 52-Week Range (INR) -19/-25/-30 1, 6, 12 Rel. Per (%) 12M Avg Val (INR M) 912

49.3

Financials & Valuations (INR b)

Free float (%)

Y/E March	2018	2019E	2020E
Revenues	106.4	132.0	163.7
EBITDA	29.6	36.6	43.6
PAT	15.5	15.1	25.9
EPS (INR)	77.8	75.8	129.9
EPS Gr. (%)	7.2	-2.6	71.5
BV/Sh. (INR)	1,326	1,376	1,461
Payout (%)	32.1	28.3	29.2
Valuations			
P/E (x)	24.0	24.6	14.4
P/BV (x)	1.4	1.4	1.3
Div. Yield (%)	0.8	0.7	1.2

CMP: INR1,865 TP: INR2,735 (+46%) Buy

A steady quarter for FS business; Pharma business disappoints

- Piramal Enterprises' (PIEL) 2QFY19 PAT grew 25% YoY to INR4.8b. The
 Financial Services business continued its strong operating performance,
 while the Healthcare business witnessed continued sluggishness in sales.
- Financial Services: While loan book growth of 12% QoQ/59% YoY is commendable, margins have been under pressure. NIM has consistently contracted from 8.0% in 2QFY18 to 6.9% in 2QFY19, despite the capital raise in 4QFY18. This is partly due to product mix shift toward retail home loans/LRD and partly due to intensifying competition. An interesting thing to note is the increasing share of borrowings from other corporates (up from 1% to 16% YoY). GNPA ratio has increased to 0.5% from 0.3% a quarter ago.
- Pharma Services: The healthcare business delivered a subdued performance in the quarter, with overall growth of 2% YoY being dragged by a 32% YoY decline in India consumer product sales. Global Pharma EBITDA margin, however, has remained largely stable at 20%.

Valuation view: In the current environment, PIEL is better placed to raise capital due to (a) lower leverage on the balance sheet – NBFC business at 4.4x and consolidated debt to equity of <2x, (b) strong relations in the banking system and (c) high corporate governance reputation. While CP proportion of 18% is concerning, PIEL could manage to roll over 70% of this, which is comforting. PIEL has strong liquidity on the balance sheet of INR75.6b. We cut estimates by ~10% over FY18-21 to factor in lower growth due to challenges in the system and the relatively muted Pharma business performance. Key risk to our estimates could stem from any change in regulatory norms for NBFCs. To factor in the increasing risk in the system, we have cut target multiple to 2.5x PBV from 3.2x. Our Sep'20 SOTP-based target price is INR2,735. Maintain **Buy**.

Quarterly Performance									(II)	NR Million)
Y/E March		FY18	3			FY19)		FY18	FY19
	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q		
Revenues	22,541	25,359	28,584	29,911	29,025	32,184	35,821	37,318	106,394	134,348
Growth YoY %	26.9	29.0	22.0	21.5	28.8	26.9	25.3	24.8	24.5	26.3
Financial Services	10,842	11,859	13,159	13,955	15,586	16,989	18,518	20,778	49,816	71,871
Healthcare	9,179	10,942	10,746	13,619	10,658	12,382	12,157	13,737	44,486	48,934
HC Insights and Analytics	2,520	2,557	4,679	2,337	2,781	2,813	5,146	2,803	12,092	13,543
Segmental Results	6,085	7,524	8,806	7,196	7,831	8,737	10,825	9,523	29,611	36,915
Growth YoY %	52.4	89.0	39.3	8.8	28.7	16.1	22.9	32.3	41.6	24.7
Financial Services	4,458	4,728	5,462	5,287	6,138	6,598	7,093	7,520	19,933	27,349
Healthcare	1,380	2,596	1,857	2,169	1,577	1,857	2,188	2,250	8,001	7,873
HC Insights and Analytics	248	201	1,488	-259	115	281	1,544	-248	1,677	1,693
Depreciation and Interest	2,590	2,612	2,291	2,480	2,798	2,750	2,750	2,775	9,973	11,073
Extra Ordinary Item	0	0	0	0	-4,500	0	0	0	0	-4,500
Reported Profit Before Tax	3,495	4,912	6,515	4,716	532	5,987	8,075	6,748	19,638	21,343
Growth YoY %	59.6	90.8	49.9	18.1	-84.8	21.9	24.0	43.1	49.9	8.7
Taxes	1,021	1,898	2,118	1,892	1,810	1,976	2,665	2,193	6,928	8,644
Tax rate %	29.2	38.6	32.5	40.1	340.1	33.0	33.0	32.5	35.3	40.5
Profit After Tax	2,475	3,015	4,397	2,824	-1,278	4,011	5,410	4,555	12,710	12,699
Growth YoY %	43.1	18.5	22.6	-4.6	-151.6	33.0	23.1	61.3	17.5	-0.1
MI and Others	548	821	508	924	602	650	700	1,028	2,801	2,980
PAT	3,022	3,836	4,905	3,748	-676	4,661	6,110	5,583	15,511	15,679
Growth YoY %	30.9	25.2	21.4	20.5	-122.4	21.5	24.6	49.0	23.9	1.1

Note: 4QFY18 numbers exclude one-off DTA benefit

Research Analyst: Alpesh Mehta (Alpesh.Mehta@MotilalOswal.com); +91 22 6129 1526 / Kumar Saurabh (Kumar.Saurabh @MotilalOswal.com); +91 22 6129 1519

Piran Engineer (Piran.Engineer@MotilalOswal.com); +91 22 3980 4393 / Ashish Chopra (Ashish.Chopra@MotilalOswal.com); +91 22 6129 1530

Loan book crossed INR500b; mix is largely stable sequentially

Lending business

- The loan book grew 12% QoQ/ 59% YoY to INR528b driven across all products. Product mix has been largely stable on a sequential basis. Home loans now account for 4% of the total loan book.
- However, profitability has been under pressure. Over the past four quarters, NIM has consistently declined from 8.0% in 2QFY18 to 6.9% in 2QFY19, despite the capital raise in 4QFY18. This is partly due to product mix shift towards higher share of retail home loans and partly due to increased competition.
- As a result, RoA declined 80bp to 3.4% in 1HFY19.
- An interesting thing to note is the increasing share of borrowings from other corporates (up from 1% to 16% YoY).
- GNPL ratio increased 20bp QoQ to 50bp.

Update on liquidity situation

- The company is carrying strong liquidity of INR75.6b on the balance sheet including unutilized bank lines. Subsequent to end of 2QFY18, Unutilized bank lines have been drawn by PIEL
- PIEL could manage to get INR22b of new sanctions post 21st September from one of the large PSU bank which is comforting.
- It plans to launch USD1b of EMTN program and also plans to tap ECB market in 2HFY19. The company is also in the advance stage of securing additional bank lines of INR70b.
- Dependence on capital market is limited to 35% of overall NBFC borrowing of which half is from CPs.
- As of 1HFY19, Company has positive gap across buckets with more liquidity in less than 2m buckets. However this includes unutilized bank lines which management mentioned on the conference call is utilized in 3QFY19.

Overall pharma sales growth of 2% YoY

Subdued performance in the Healthcare segment

- The healthcare business delivered subdued performance in the quarter with overall growth of 2% YoY being dragged down by 32% YoY decline in India consumer product sales.
- Global Pharma The company added 23 new customers in 1HFY19. EBITDA margins were largely stable at 20%. PIEL also cleared 21 regulatory audits (including 1 US FDA inspection).
- India Consumer Products Sales growth decline was due to the high base in 2QFY18 as well as the FDC ban on Saridon for some time. PIEL has obtained a stay-order on the ban from the court.

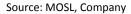
Valuation and view

Post the sale of its domestic formulations business, PIEL invested in fast-growing, profitable businesses. It started wholesale lending from scratch and has grown to become amongst the top players in real estate financing. With best talent coupled with stringent underwriting and rigorous post-disbursal monitoring, PIEL has built a fast-growing, highly profitable franchise, with robust asset quality.

- Investments in the Shriram Group have yielded ~15% IRR since date of investment. We expect further value accretion from these investments over the medium term.
- In the current environment, PIEL is better placed to raise money due to a) lower leverage on the balance sheet (NBFC business at 4.4x and consolidated debt to equity of <2x) b) strong relation in the banking system and c) high corporate governance reputation. PIEL has strong liquidity on the balance sheet of INR76b.
- We have cut estimates by ~10% over FY18-21 to factor in lower growth due to challenges in the system and relatively muted pharma business performance. Key risk to our estimates could stem from any change in regulatory norms for NBFCs.
- To factor in increasing risk in the system we have cut target multiple to 2.5x PBV vs 3.2x earlier. Our September 2020 SOTP based TP is INR2,735. Buy

Exhibit 1: SOTP (Sep 2020E based)

	Value (INR B)	Value (USD B)	INR per share	% To Tot	al Rationale
Lending Business	319	4.5	1,600	59	2.5x PBV; ROA/ROE of ~3%/18%+ - Loan CAGR of 32% FY18-20
Shriram Investments	94	1.3	473	17	Based on our Target Multiple; Implied 2x of invested capital
Pharma, IT and Others	132	1.9	661	24	Pharma EV/EBITDA 12x; IT EV/Sales of 4x
Target Value	545	7.7	2,735	100	Implied 1.8x Consolidated BV
Current market cap.	372	5.2	1,865		
Upside (%)	46.6	46.6	46.6		





Conference call highlights

Financial Services business

- Plans to issue ECB of USD250m in 3QFY19.
- Home loans average ticket size of INR7.4m. Nil NPL.
- Top 10 developers comprise 42% of the portfolio.
- Exposure of INR43b to Lodha Group across 6 deals. In 90% of loans with Lodha, there have been prepayments. Lodha has divested non-strategic assets worth INR45b, plus it has INR10b. Nil disbursements to Lodha in 2Q.
- Omkar Exposure of INR17b (L&T Crescent Bay and Piramal Mahalaxmi).
- Vatika Exposure of INR13.93b, of which 45% is against the operating cash flow of their hotel, Westin. Apart from this, there are three loans (two residential and one commercial). One residential project had some delay in approvals.
- If a builder is dragged to NCLT, that does not impact the SPV. PIEL takes 100% of the equity of the SPV and hence is safe from the NCLT proceedings.

Liquidity

- PIEL is one of the few NBFCs to receive funding from a large PSU Bank during the past month.
- Got INR22b additional bank lines in the last week of Sep.
- Cash + undrawn lines of INR75b.
- Raised INR15b of CP in the past month. Outstanding CP is INR59b.
- PIEL drew down all sanctioned lines from banks.
- Raised INR15b in Oct so far.

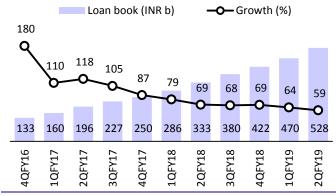
The company has been raising inter-corporate deposits from various sources of the past few quarters. It is categorized as 'others' in the borrowing mix.

Others

- Received INR42b repayments from clients in 2Q and INR13.5b in the past month.
- In RE lending, they only down-sell LRD portfolios.
- Management does not expect a correction in real estate prices given the turmoil in the financial markets.
- INR60b loans outstanding on parent BS.
- With respect to the APG partnership, the company expects to close one more deal and then would close the fund.

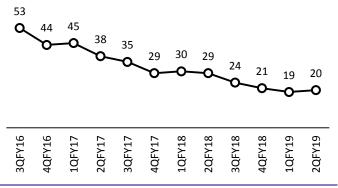
Story in charts

Exhibit 2: Overall AUM growth remains robust (%)



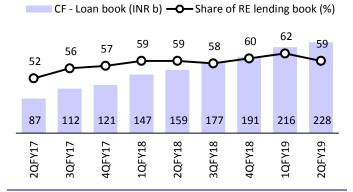
Source: MOSL, Company

Exhibit 3: Share of mezzanine lending now stable (%)



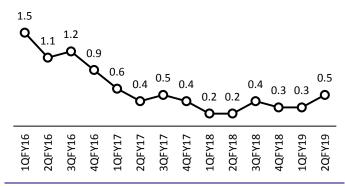
Source: MOSL, Company

Exhibit 4: Construction finance mix stable



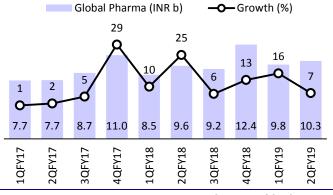
Source: MOSL, Company

Exhibit 5: GNPL ratio inched up marginally (%)



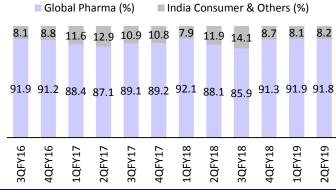
Source: MOSL, Company

Exhibit 6: Slowing growth in Global Pharma revenue



Source: MOSL, Company

Exhibit 7: Revenue mix stable



Source: MOSL, Company

Exhibit 8: Financials: Valuation matrix

	Rating	СМР	Mcap		P/E (x)			P/BV (x)		RoA (%)		RoE (%))
		(INR)	(USDb)	FY18	FY19E	FY20E	FY18	FY19E	FY20E	FY18	FY19E	FY20E	FY18	FY19E	FY20E
ICICIBC*	Buy	320	28.4	20.9	26.7	11.5	1.4	1.3	1.2	0.8	0.6	1.1	6.8	5.0	11.0
AXSB	Buy	560	19.7	503.9	34.6	15.6	2.3	2.1	1.9	0.0	0.6	1.0	0.5	6.3	12.9
KMB*	Neutral	1,189	30.6	36.5	31.9	25.9	4.5	3.9	3.4	1.7	1.6	1.7	12.5	11.8	13.2
YES	Buy	198	6.4	10.8	8.8	7.3	1.8	1.5	1.3	1.6	1.5	1.4	17.7	18.7	19.1
IIB	Buy	1,492	12.5	24.8	20.2	15.2	3.8	3.3	2.6	1.8	1.9	2.1	16.5	17.6	19.4
FB	Buy	80	2.2	16.9	13.9	9.4	1.3	1.2	1.1	0.7	0.8	0.9	8.3	9.0	12.2
DCBB	Neutral	161	0.7	20.2	16.8	13.5	1.9	1.7	1.5	0.9	0.9	0.9	10.9	10.9	12.3
SIB	Buy	13	0.3	7.2	9.3	4.8	0.5	0.5	0.4	0.4	0.3	0.5	6.6	4.9	9.1
Equitas	Buy	129	0.6	139.5	26.1	20.3	1.9	1.8	1.7	0.3	1.0	1.0	1.4	7.2	8.6
RBL	Buy	494	2.9	32.6	24.0	17.2	3.1	2.8	2.5	1.1	1.2	1.3	11.6	12.3	15.2
Private Aggregate															
SBIN (cons)*	Buy	250	31.1	-40.7	44.8	7.7	0.9	0.9	0.8	-0.2	0.1	0.6	-3.5	1.0	11.3
PNB	Neutral	66	2.5	-1.3	-10.6	6.2	0.5	0.6	0.6	-1.7	-0.2	0.4	-29.5	-4.9	9.3
BOI	Neutral	75	1.8	-1.7	14.7	9.1	0.4	0.4	0.4	-1.0	0.1	0.2	-17.8	2.5	4.0
ВОВ	Under Review	99	3.7	-10.1	8.5	5.0	0.6	0.6	0.5	-0.3	0.4	0.6	-5.8	6.9	10.7
СВК	Neutral	211	2.1	-3.3	11.0	4.8	0.5	0.5	0.4	-0.7	0.2	0.5	-12.2	3.9	8.5
UNBK	Neutral	64	1.0	-1.1	-14.8	18.0	0.3	0.3	0.3	-1.1	-0.1	0.1	-23.7	-2.1	1.6
INBK	Buy	219	1.4	8.4	8.9	5.2	0.6	0.6	0.5	0.5	0.4	0.7	8.3	7.3	11.6
Public Aggregate															
Banks Aggregate															
HDFC*	Buy	1,693	39.8	18.8	13.2	12.0	3.1	2.0	1.8	1.9	1.9	1.7	18.6	16.5	15.5
LICHF	Buy	410	2.8	11.0	8.4	7.3	1.6	1.4	1.2	1.3	1.5	1.5	15.7	17.7	17.5
IHFL	Buy	689	4.3	7.6	7.0	5.9	2.0	1.7	1.5	3.4	3.2	3.2	27.9	26.3	27.4
PNBHF	Buy	719	1.7	14.4	11.4	9.1	1.8	1.6	1.4	1.6	1.4	1.3	13.9	15.2	16.8
GRHF	Neutral	276	2.6	55.6	42.0	38.5	15.6	12.7	10.6	2.5	2.8	2.7	31.8	33.3	30.0
REPCO	Buy	340	0.3	10.3	8.8	7.8	1.6	1.4	1.2	2.2	2.3	2.3	16.9	17.2	16.5
Housing Finance															
SHTF	Buy	1,081	3.3	15.6	10.3	8.4	1.8	1.6	1.3	2.0	2.4	2.5	12.7	16.3	17.3
MMFS	Buy	404	3.4	23.2	17.7	15.3	2.6	2.3	2.1	2.3	2.5	2.4	12.5	13.9	14.5
BAF	Neutral	2,333	18.1	53.7	35.6	28.7	8.7	7.1	5.9	3.3	3.7	3.6	20.4	22.0	22.4
CIFC	Buy	1,180	2.5	19.0	16.4	13.9	3.6	3.0	2.5	2.7	2.4	2.3	20.9	20.2	19.9
SCUF	Buy	1,536	1.4	15.2	11.9	10.2	1.9	1.6	1.4	2.8	3.0	3.0	12.7	14.7	15.1
LTFH	Buy	117	3.4	17.3	10.1	8.7	2.1	1.8	1.5	1.7	2.3	2.2	14.2	18.9	18.6
MUTH	Neutral	389	2.2	9.0	7.7	7.0	2.0	1.7	1.5	5.5	6.0	5.9	24.1	23.8	22.4
MAS	Buy	409	0.3	21.3	17.5	14.2	3.1	2.7	2.4	4.1	3.9	3.8	20.7	16.5	17.9
CAFL	Buy	463	0.6	14.0	10.5	8.3	1.8	1.5	1.3	1.6	1.6	1.6	13.4	15.7	17.1
Asset Finance															

^{*}Multiples adj. for value of key ventures/Investments; For ICICI Bank and HDFC Ltd BV is adjusted for investments in subsidiaries

Financials and valuations

INCOME STATEMENT							(1	NR Mn)
	FY14	FY15	FY16	FY17	FY18	FY19E	FY20E	FY21E
Revenues	45,030	51,230	63,815	85,468	1,06,393	1,32,017	1,62,924	1,95,606
Change (%)	27.1	13.8	24.6	33.9	24.5	24.1	23.4	20.1
HealthCare	28,200	31,210	34,670	38,927	43,220	47,197	53,010	59,541
Financial Services	7,260	9,371	17,397	33,515	49,817	69,885	93,214	1,17,392
Info Mgmt	8,900	10,196	11,559	12,224	12,092	13,543	15,168	16,988
Others	670	453	188	802	1,264	1,392	1,531	1,685
EBITDA*	4,300	8,698	13,726	20,908	29,611	36,565	44,514	52,393
Change (%)	-4.9	102.3	57.8	52.3	41.6	23.5	21.7	17.7
HealthCare	933	299	3,266	5,928	8,001	8,403	10,032	11,365
Financial Services #	2,110	6,575	8,185	12,837	19,933	26,131	32,358	38,650
Info Mgmt	1,257	1,824	2,276	2,143	1,677	2,031	2,124	2,378
EBIT*	1,831	5,799	11,172	17,190	24,838	31,567	39,215	46,795
Change (%)	-24.6	216.7	92.6	53.9	44.5	27.1	24.2	19.3
HealthCare	-626	-1,628	1,151	3,124	4,191	4,394	5,773	6,855
Financial Services #	2,096	6,557	8,159	12,813	19,908	26,131	32,358	38,650
Info Mgmt	361	870	1,862	1,254	738	1,042	1,085	1,289
Unallocated Inc/(Exp)	-6,192	-2,407	-4,028	-3,988	-5,200	-6,942	-6,859	-7,076
Core PBT	-4,361	3,392	7,144	13,202	19,638	24,624	32,356	39,719
Change (%)	177.2	-177.8	110.6	84.8	48.7	25.4	31.4	22.8
Exceptional Items	14	26,962	457	-100	0	-4,500	0	0
Reported PBT	-4,348	30,354	7,600	13,103	19,638	20,124	32,356	39,719
Taxes	628	3,450	495	2,281	6,928	8,150	10,354	12,710
Tax Rate (%)	-14.4	11.4	6.5	17.4	35.3	40.5	32.0	32.0
PAT	-4,975	26,904	7,105	10,821	12,710	11,974	22,002	27,009
Change (%)	147.2	-640.8	-73.6	52.3	17.5	-5.8	83.8	22.8
Minority Interest	8	-3	0	-3	0	0	0	0
Share from Asso. Co	-31	1,593	1,942	1,699	2,801	3,131	3,632	4,168
PAT Post MI	-5,014	28,500	9,047	12,523	15,511	15,105	25,635	31,176
Change (%)	137.6	-668.4	-68.3	38.4	23.9	-2.6	69.7	21.6
Dividend (Including Tax)	10,599	4,154	3,635	4,348	5,415	5,136	8,972	10,912

Financials and valuations

BALANCE SHEET								(INR Mn)
Y/E MARCH	FY14	FY15	FY16	FY17	FY18	FY19E	FY20E	FY21E
Equity Share Capital	345	345	345	345	399	399	399	399
Reserves and Surplus	92,866	1,33,910	1,29,138	1,48,481	2,64,055	2,74,024	2,90,687	3,10,951
Networth	93,211	1,34,255	1,29,484	1,48,826	2,64,454	2,74,423	2,91,085	3,11,350
Borrowings	95,519	71,863	1,62,788	3,04,510	4,41,608	5,83,857	7,21,268	8,94,204
Change (%)	24.2	-24.8	126.5	87.1	45.0	32.2	23.5	24.0
Other liabilities	26,316	13,908	17,526	29,058	20,772	26,222	33,873	43,360
Change (%)	43.0	-47.2	26.0	65.8	-28.5	26.2	29.2	28.0
Total Liabilities	2,15,045	2,20,026	3,09,798	4,82,394	7,26,834	8,84,502	10,46,226	12,48,914
Loans+Investments	1,11,406	1,25,696	1,98,500	3,25,163	5,13,814	6,61,402	7,98,026	9,67,441
Change (%)	-2.8	12.8	57.9	63.8	58.0	28.7	20.7	21.2
Goodwill	44,236	49,437	54,854	54,272	56,326	56,326	56,326	56,326
Fixed Assets	22,585	18,298	23,949	54,251	57,402	63,142	69,456	76,402
Other assets	36,818	26,595	32,495	48,707	99,293	1,03,633	1,22,418	1,48,746
Change (%)	35.9	-27.8	22.2	49.9	103.9	4.4	18.1	21.5
Total Assets	2,15,045	2,20,026	3,09,798	4,82,394	7,26,834	8,84,502	10,46,226	12,48,914
Profitability Ratios (%)	FY14	FY15	FY16	FY17	FY18	FY19E	FY20E	FY21E
EBITDA Margin - IT	14.1	17.9	19.7	17.5	13.9	15.0	14.0	14.0
EBITDA Margin - Pharma	3.3	1.0	9.4	15.5	18.5	8.3	18.9	19.1
Core ROE	-5.0	2.6	5.1	9.0	7.5	5.6	9.1	10.4
ROE	-5.0	25.1	6.9	9.0	7.5	5.6	9.1	10.4
Valuations								
Book Value (INR)	540	778	750	863	1,326	1,376	1,460	1,562
BV Growth (%)	-13.1	44.0	-3.6	14.9	53.8	3.8	6.1	7.0
Price-BV (x)					1.4	1.4	1.3	1.2
EPS (INR)	-29.1	165.2	52.4	72.6	77.8	75.8	128.6	156.4
EPS Growth (%)	138	-668	-68	38	7	-3	70	22
Price-Earnings (x)					24.0	24.6	14.5	11.9
DPS (INR)	51	20	18	21	25	21	38	55
Dividend Yield (%)					1.3	1.2	2.0	2.9

E: MOSL Estimates

Corporate profile

Company description

Piramal Enterprises Ltd., the flagship company of the Piramal Group, has a fundamental position in the Pharma, Healthcare Information Management, and Financial Services. In 2010, PIEL sold its domestic formulations business at a valuation of ~9x sales and ~30x EBITDA. It also commenced the wholesale lending business, with a particular focus on real estate lending. In May 2013, it acquired a 10% equity stake in Shriram Transport Finance followed by a 20% equity stake in Shriram Capital Limited, and in June, 2014, acquired an additional 9.9% stake in Shriram City Union Finance Limited.

2,100

1,800
Oct-17

Diramal Enterp.

Sensex - Rebased

Sensex - Rebased

Jul-18

Oct-18

Source: MOSL/Bloomberg

Exhibit 2: Shareholding pattern (%)

	Sep-18	Jun-18	Sep-17
Promoter	50.7	50.8	51.4
DII	4.9	4.4	3.9
FII	26.9	27.5	28.0
Others	17.6	17.3	16.7

Note: FII Includes depository receipts Source: Capitaline

Exhibit 3: Top holders

Holder Name	% Holding
Life Insurance Corporation Of India	3.5
East Bridge Capital Master Fund Limited	3.5
East Bridge Capital Master Fund I Ltd	3.0
Indiahold Limited	2.3
Aberdeen Global Indian Equity Limited	1.1

Source: Capitaline

Exhibit 4: Top management

Name	Designation
Ajay G Piramal	Chairman
Nandini Piramal	Director
Vijay Shah	Executive Director & COO
Leonard Dsouza	Company Secretary
Swati A Piramal	Vice Chairperson

Source: Capitaline

Exhibit 5: Directors

Name	Name
Deepak Satwalekar	Gautam Banerjee
Goverdhan Mehta	Keki Dadiseth
N Vaghul	R A Mashelkar
S Rama Dorai	Siddharth Mehta
Anand Piramal	

*Independent

Exhibit 6: Auditors

Туре			
Secretarial Audit			
Statutory			

Source: Capitaline

Exhibit 7: MOSL forecast v/s consensus

EPS (INR)	MOSL forecast	Consensus forecast	Variation (%)
(IIVIN)	Torecast	Torecast	(70)
FY19	75.8	118.1	-35.8
FY20	128.6	165.2	-22.1
FY21	156.4	176.9	-11.6

Source: Bloomberg

25 October 2018

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

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 Securities Ltd. (MOSL)* is a SEBI Registered Research Analyst having registration no. INH000000412. MOSL, 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. MOSL is a subsidiary company of Motilal Oswal Financial Service Ltd. (MOFSL). MOFSL is a listed public company, the details in respect of which are available on www.motilaloswal.com. 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 BSE Limited (BSE), Multi Commodity Exchange of India (MCX) & National Commodity & Derivatives Exchange Ltd. (NCDEX) for its stock broking activities & is Depository participant with Central Depository Services Limited (CDSL) & National Securities Depository Limited (NSDL) and is member of Association of Mutual Funds of India (AMFI) for distribution of financial products. Details of associate entities of Motilal Oswal Securities Limited are available on the website at

MOSL, it's associates, Research Analyst or their relative may have any financial interest in the subject company. MOSL and/or its associates and/or Research Analyst 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. MOSL 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 self 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), as the recommendations made by the analyst(s), as the recommendations made by the analyst(s) are completely independent of the views of the associates of MOSL even though there might exist an inherent conflict of interest in some of the stocks mentioned in the research Analyst may have served as director/officer, etc. in the subject company in the last 12 month period. MOSL and/or its associates may have received any compensation from the subject company in the past 12 months.

In the last 12 months period ending on the last day of the month immediately preceding the date of publication of this research report, MOSL or any of its associates may have:

a) managed or co-managed public offering of securities from subject company of this research report,

- managed of containing of securing of securing of securing securing and containing the securing of the securing of securing of securing of the securing of the securing of the securing securing
- Subject Company may have been a client of MOSL or its associates during twelve months preceding the date of distribution of the research report.

MOSL 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. To enhance transparency, MOSL 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. MOSL 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 MOSL 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.

Terms & Conditions:

This report has been prepared by MOSL 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 MOSL. 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. MOSL 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

Analyst ownership of the stock

Piramal Enterprises No

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 MOSL or its associates maintains arm's length distance with Research Team as all the activities are segregated from MOSL 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 MOSL & its group companies to registration or licensing requirements within such jurisdictions.

For Hong Kong:

FOR HONG ADMS:

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 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 Securities Limited (MOSL) 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 MOSL 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 MOSL, 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 and will be engaged in only with major institutional investors. In reliance on the exemption from registration provided by Rule 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., MOSL 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.

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 of size of the securities of securities discussed and opinions expressed in the securities of the securities 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. MOSL, 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 MOSL. The views expressed are those of the analyst, and Into account before interpreting the document. Inis report has been prepared on the basis of information in its is already available in publicly accessible media of developed unduring a facility of 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 MOSL to any registration or licensing requirement within such jurisdictions. 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 MOSL or any of its affiliates or employees from, any and all responsibility/liability arising from such misuse and agrees not to hold MOSL or any of its affiliates or employees responsible for any such misuse and further agrees to hold MOSL 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.: 022-3980 4263; www.motilaloswal.com. Correspondence Address: Palm Spring Centre, 2nd Floor, Palm Court Complex, New Link Road, Malad (West), Mumbai-400 064. Tel No: 022 3080 1000. Compliance Officer: Neeraj Agarwal, Email Id: na@motilaloswal.com, Contact No: 022-38281085.

Registration details of group entities: MOSL: SEBI Registration: INZ000158836 (BSE/NSE/MCX/NCDEX); CDSL: IN-DP-16-2015; NSDL: IN-DP-NSDL-152-2000; Research Analyst: INH000000412. AMFI: ARN 17397. Investment Adviser: INA000007100.Motilal Oswal Asset Management Company Ltd. (MOAMC): PMS (Registration No.: INP000004409) offers PMS and Mutual Funds products. Motilal Oswal Wealth Management Ltd. (MOWML): PMS (Registration No.: INP000004409) offers wealth management solutions. *Motilal Oswal Securities Ltd. is a distributor of Mutual Funds, PMS, Fixed Deposit, Bond, NCDs, Insurance and IPO products. * Motilal Oswal Real Estate Investment Advisors II Pvt. Ltd. offers Real Estate products. * Motilal Oswal Private Equity Investment Advisors Pvt. Ltd. offers Private Equity products

*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. The existing registration no(s) of MOSL would be used until receipt of new MOFSL registration numbers.