

CIE Automotive India

Estimate change	↔
TP change	↔
Rating change	↔

Bloomberg	CIEINDIA IN
Equity Shares (m)	379
M.Cap.(INRb)/(USD\$)	159 / 1.6
52-Week Range (INR)	526 / 381
1, 6, 12 Rel. Per (%)	-11/7/5
12M Avg Val (INR M)	153

Financials & Valuations (INR b)

INR b	CY25	CY26E	CY27E
Sales	94.1	104.7	112.1
EBITDA (%)	14.5	15.2	15.1
Adj. PAT	8.3	9.7	10.2
EPS (INR)	22.0	25.6	27.1
EPS Growth (%)	1.5	16.4	5.7
BV/Share (INR)	197	215	233

Ratio

RoE (%)	11.9	12.4	12.1
RoCE (%)	10.8	11.8	11.8
Payout (%)	32.3	31.8	31.9

Valuations

P/E (x)	19.0	16.4	15.5
P/BV (x)	2.1	2.0	1.8
Div. Yield (%)	1.7	1.9	2.1
FCF Yield (%)	5.5	4.7	4.8

Shareholding Pattern (%)

As On	Jun-26	Mar-26	Jun-25
Promoter	65.7	65.7	65.7
DII	20.7	21.4	21.5
FII	5.0	4.7	4.2
Others	8.7	8.2	8.6

FII includes depository receipts

CMP: INR419 TP: INR501 (+20%) Buy

Steady 2Q; India to remain the key growth driver

- CIE Automotive (CIEINDIA)'s 2QCY26 EBITDA/PAT of INR4b/INR2.3b came in line. India revenue grew 12.4% YoY, underperforming the broader industry mainly due to 1) restructuring of its 2W aluminum portfolio by exiting low-growth businesses, 2) no growth in export revenue, and 3) weak production for certain key OEMs in the quarter.
- The company's India business is likely to be a key growth driver, given the pickup in demand across segments. Further, on the back of its new order wins, we expect the India business to resume its outperformance relative to industry growth, which was lacking in the recent past. In Europe, it will continue to focus on maintaining margins at reduced demand. At CMP, the stock trades at 16.4x/15.5x CY26E/CY27E consolidated EPS. Reiterate BUY with a TP of INR501 (premised on ~18x Mar'28E consolidated EPS).

Performance in-line with estimates

- CIEINDIA's 2QCY26 consol. revenue grew 11% YoY to INR26.2b, in line with our estimate of INR26b. Revenue growth was led by ~12% rise in the India business and currency translation benefits in the Europe business (13% benefit).
- EBITDA stood at ~INR3.9b (in line with estimates), up 15.7% YoY. EBITDA margins stood at 14.9% (est. 15.1%), up 70bp YoY/down 50bp QoQ.
- Adj. PAT grew 15.5% YoY to INR2.3b, slightly below our est. of INR2.4b.
- **Indian business performance:** Revenue grew 12.4% YoY to ~INR17b (in line). India's EBITDA margin stood at 15% (est. 15.5%), down 70bp YoY. Margins were slightly affected by energy/gas/material cost inflation due to the conflict in West Asia.
- **EU business performance:** EU business revenue saw a healthy 7.4% YoY growth to INR9.2b, broadly in line with our estimates of INR8.9b. Entire revenue growth was driven by currency translation gains, while revenue in EUR terms declined 6% YoY. Margins expanded 300bp YoY to 14.6%, marginally above our estimate of 14.4%. Margin expansion was due to the restructuring benefits of Legazpi and Metlascastello.
- For 1HCY26, consol. CFO stood at ~INR6.2b, and the company was free cash positive at INR4.9b.

Key highlights from the management commentary

- The Indian operations underperformed the industry during the quarter, with CIE's India revenue growing 13% YoY vs. the industry growth of ~16.5%.
- Revenue growth was hit by the following key factors: 1) the company consciously restructured its 2W aluminum portfolio by exiting low-growth, low-return businesses, which temporarily reduced revenues but is expected to improve long-term profitability; 2) export growth was a dampener for the second successive quarter with no growth in export income (both these contribute to ~23-25% of the India business revenue); 3) production for a few key OEMs was relatively weaker during the quarter, having a negative impact of 5-6% on quarter income.

Research analyst - Aniket Mhatre (Aniket.Mhatre@MotilalOswal.com) Radha Agarwalla (Radha.Agarwalla@MotilalOswal.com)

Research analyst - Jeemit Shah (Jeemit.Shah@MotilalOswal.com) | Uday Nair (Uday.Nair@MotilalOswal.com)

Investors are advised to refer through important disclosures made at the last page of the Research Report.

Motilal Oswal research is available on www.motilaloswal.com/Institutional-Equities, Bloomberg, Thomson Reuters, Factset and S&P Capital.

- CIE secured approximately INR5b of new orders during 1HCY26, in line with its internal expectations and annual order win targets.
- Revenue from the European operations was affected by developments at one of its key customers, GKN. A change in ownership and revised sourcing timelines resulted in nearly a 20% decline in revenues from this business.
- Management expects the European automotive industry to decline by 2-3% in CY26, reflecting weak demand conditions across the region.
- CIEINDIA incurred ~INR2.1b of capex during 1HCY26 and the capex is likely to be materially higher in 2H.

Valuation and view

- The company's India business is likely to be a key growth driver, given the pickup in demand across segments. Further, on the back of its new order wins, we expect the India business to resume its outperformance relative to industry growth, which was lacking in the recent past. In Europe, it will continue to focus on maintaining margins at reduced demand. At CMP, the stock trades at 16.4x/15.5x CY26E/CY27E consolidated EPS. Reiterate BUY with a TP of INR501 (premised on ~18x Mar'28E consolidated EPS).

Quarterly performance (Consol.)

(INR m)	CY25				CY26E				CY25	CY26E		Var.
Y/E December	1Q	2Q	3Q	4Q	1Q	2Q	3QE	4QE			2QE	(%)
Net Sales	22,726	23,690	23,718	23,930	26,120	26,206	26,104	26,320	94,065	104,749	26,031	0.7
YoY Change (%)	-6.4	3.3	11.1	13.4	14.9	10.6	10.1	10.0	4.9	11.4	9.9	
EBITDA	3,355	3,368	3,557	3,469	4,019	3,896	3,937	4,029	13,625	15,882	3,942	-1.2
Margins (%)	14.8	14.2	15.0	14.5	15.4	14.9	15.1	15.3	14.5	15.2	15.1	-30bp
YoY Change (%)	-7.0	-6.5	7.6	15.9	19.8	15.7	10.7	16.1	0.9	16.6	17.1	
Depreciation	864	871	890	955	943	971	977	983	3,581	3,874	944	2.8
Interest	126	16	36	87	92	102	104	102	265	399	83	22.6
Other Income	361	221	192	239	283	286	300	318	1,013	1,188	275	4.2
Share of profit from associates	5	7	2	9	11	10	9	11	23	40	10	
PBT after EO exp	2,725	2,701	2,822	2,543	3,267	3,110	3,156	3,262	10,668	12,796	3,190	-2.5
Tax Rate (%)	24.6	25.1	24.5	21.4	24.4	24.9	24.6	24.6	24.2	24.6	24.6	
Adj. PAT	2,060	2,030	2,132	2,101	2,481	2,344	2,390	2,469	8,323	9,684	2,416	-3.0
YoY Change (%)	-10.5	-6.2	9.5	17.4	20.4	15.5	12.1	17.5	1.5	16.4	19.0	
Margins (%)	9.1	8.6	9.0	8.8	9.5	8.9	9.2	9.4	8.8	9.2	9.3	
Revenues												
India	14,658	15,154	15,677	15,935	16,635	17,038	17,702	17,809	61,423	69,184	17,084	-0.3
Growth (%)	2.7	6.0	8.0	10.4	13.5	12.4	12.9	11.8	6.7	12.6	12.7	
EU	8,069	8,536	8,043	7,995	9,485	9,167	8,402	8,511	32,642	35,566	8,947	2.5
Growth (%)	(19.3)	(1.2)	17.8	19.9	17.5	7.4	4.5	6.5	12.2	9.0	4.8	
EBITDA Margins												
India	15.7	15.7	15.9	15.9	16.0	15.0	15.5	15.6	15.6	15.5	15.5	-50bp
EU	13.1	11.7	13.2	11.8	14.3	14.6	14.2	14.6	12.4	14.4	14.4	20bp

E: MOFSL Estimates; AEL merged w.e.f 2QCY19



Highlights from the management commentary

India performance update

- The Indian operations underperformed the industry during the quarter, with CIE's India revenues growing at 13%, which compares to industry growth of ~16.5%.
- Growth was driven by an 18% rise in gears, 17% in composites, and 16% in stampings.
- Revenue growth was hit by the following key factors: 1) the company consciously restructured its 2W aluminum portfolio by exiting low-growth, low-return businesses, which temporarily reduced revenues but is expected to improve long-term profitability; 2) export growth was a dampener for the second successive quarter with no growth in export income (both these contribute to ~23-25% of the India business revenue); 3) production for a few key OEMs was relatively weaker during the quarter, having a negative impact of 5-6% on quarter income.
- EBITDA margins declined by ~80bps during the quarter. Management expects this temporary impact to be fully recovered over the next two quarters through operating leverage, improved product mix and execution of new business.
- Raw material inflation remained largely benign in India. Steel prices continued to remain stable, while aluminum prices increased during the quarter. However, the impact of higher aluminum costs is expected to reflect only from the next quarter due to contractual pass-through mechanisms.
- CIE secured approximately INR5b of new orders during 1HCY26, in line with its internal expectations and annual order win targets.
- The company is ramping up production for a large American customer, backed by an order worth nearly INR2bn, which will require expansion of its iron casting capacity to support future volumes. Dispatches have begun, with revenue recognition to take place from the next quarter.
- The company plans to focus on four key segments:
 - The company continues to focus on forgings for BS-VII emission norms, which are expected to be implemented around CY28 and are likely to create meaningful content expansion opportunities.
 - 4W aluminum forgings remained an important long-term growth area. While the business currently forms a small part of the portfolio, management expects it to scale meaningfully over the coming years.
 - The company has secured a large export order in iron castings, which will support capacity expansion and improve export revenues going forward.
 - EV-related opportunities within the composites segment continue to remain a key growth driver due to increasing light weighting requirements.
- Management indicated that magnets remain a relatively low strategic priority, with limited incremental investments planned.
- Similar to magnets, the plastics business is not a strategic priority, with management focusing capital allocation on higher-growth and higher-return segments.

Europe performance update

- Revenue from the European operations was impacted by developments at one of its key customers, GKN. A change in ownership and revised sourcing timelines resulted in nearly a 20% decline in revenues from this business. Management highlighted that this was a relatively low-margin program.
- Management expects the European automotive industry to decline by 2-3% in CY26, reflecting weak demand conditions across the region.
- Chinese OEMs continue to strengthen their presence in Europe, particularly in the plug-in hybrid (PHEV) and hybrid vehicle segments. The tariff measures

introduced by Europe have largely targeted ICE vehicle imports, while plug-in hybrids have remained relatively unaffected, allowing Chinese manufacturers to continue gaining market share.

- Chinese OEMs currently account for nearly 10% of the European plug-in hybrid market, and management expects this share to increase further. At present, Chinese manufacturers have limited local supplier ecosystems in Europe.
- Chinese manufacturers are reportedly evaluating acquisitions of European manufacturing facilities, including Volkswagen plants, to localize production and mitigate tariff-related risks. CIE intends to actively participate in this transition and plans to supply to Chinese OEMs as and when they establish manufacturing operations in Europe.

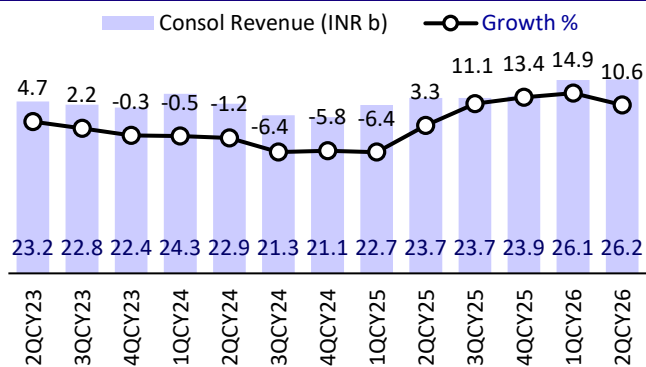
Update on Metalcastello

- Management reiterated that Metalcastello continues to perform strongly and does not face any operational challenges.
- The business generated quarterly revenues of ~EUR17m, up nearly 15% YoY, supported by continued strength in its precision gear business and export demand.
- This business has been able to maintain a healthy EBITDA margin of around 20%.

Capex updates

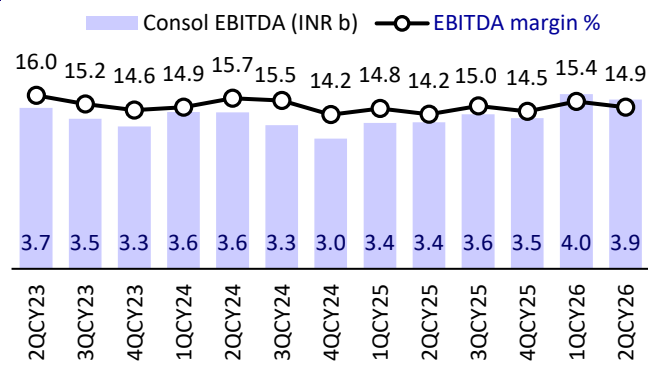
- During the quarter, the company also commissioned three new forging presses at the Bill Forge plant, adding incremental capacity to support future growth.
- The stampings business continues to witness healthy demand, with a new stamping line that is expected to commence SOP by mid-CY27.
- CIEINDIA incurred approximately INR2.1b of capex during 1HCY26, with the majority of growth investments directed towards growth capex for Indian operations.
- Management indicated that capex deployment will accelerate significantly during 2HCY26, as multiple approved projects enter execution.
- The company is expanding capacity across all segments except magnets.
- The company is expanding its Chakan and Bengaluru forging facilities to cater to recently secured customer programs.
- They are already investing in a machining project for its iron casting business. Management is also evaluating brownfield expansion in casting and moulding capacity at its iron foundry operations, along with additional expansion opportunities across multiple business verticals, including potential greenfield projects.

Exhibit 1: Trend in consolidated revenue



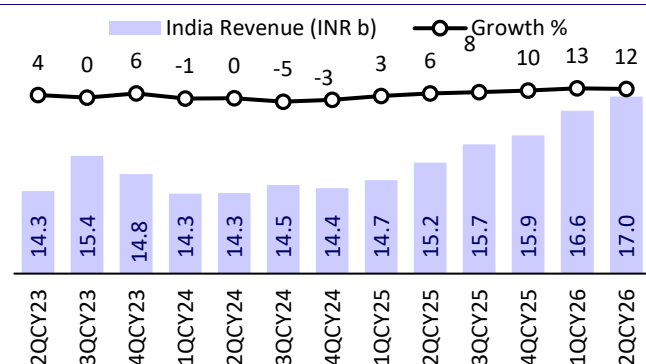
*Excludes MFE Source: Company, MOFSL

Exhibit 2: Trend in consolidated EBITDA



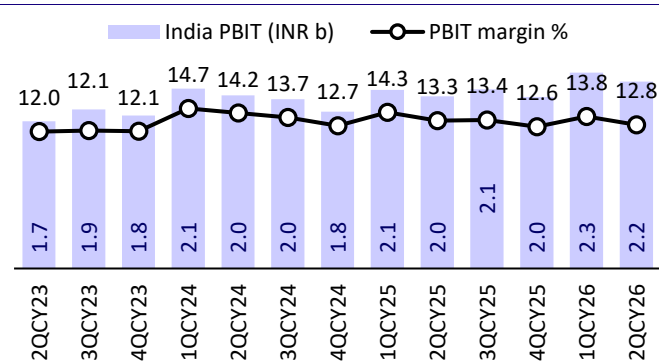
*Excludes MFE Source: Company, MOFSL

Exhibit 3: Trend in India revenue



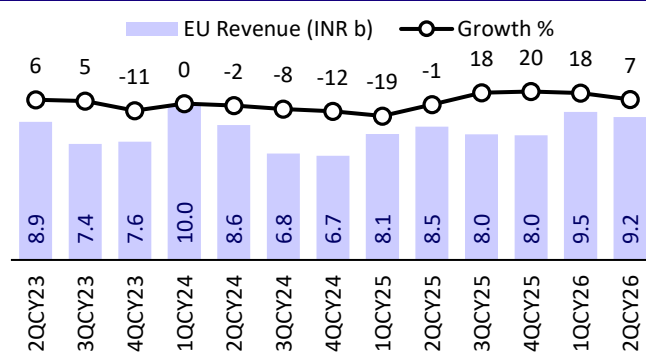
Source: Company, MOFSL

Exhibit 4: Trend in India PBIT margin



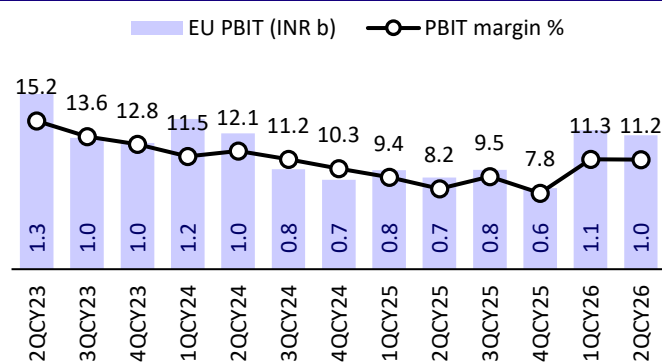
Source: Company, MOFSL

Exhibit 5: Trend in the EU revenue



*Excludes MFE Source: Company, MOFSL

Exhibit 6: Trend in the EU PBIT margin



*Excludes MFE Source: Company, MOFSL

Valuation and view

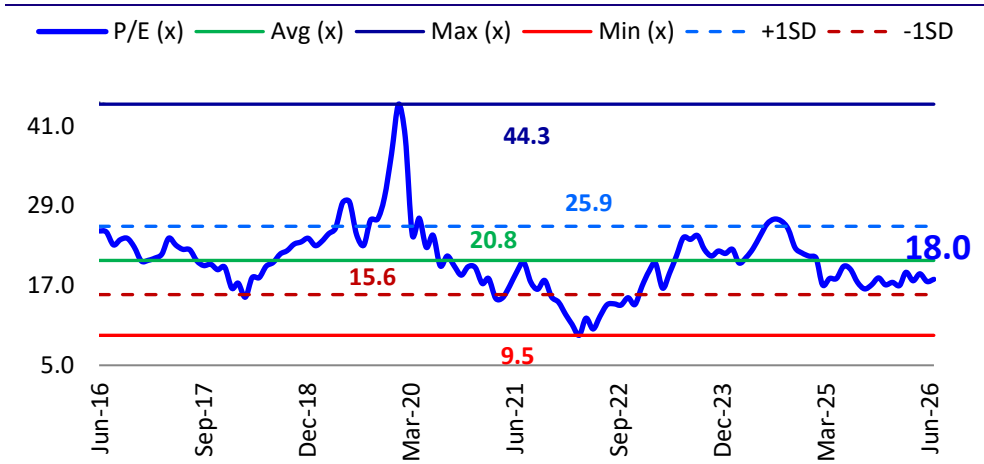
- **Unique business model with multiple technologies under one roof:** CIEINDIA is a unique ancillary company that houses seven key technologies under one roof, each with a strong competitive position. Some of its strong attributes include: 1) the largest supplier of PV crankshafts in India; 2) a dominant player in forged steering parts; 3) one of the two strategic suppliers of aluminum castings to a leading domestic 2W OEM; 4) the second-largest supplier of crankshafts in Europe; 5) a strategic supplier of gears to a leading global supplier of construction and mining equipment; 6) the largest supplier of stampings and gears to one of the leading SUV/tractor OEMs in India; and 7) a supplier with the unique ability to supply crankshafts through both castings and forgings.
- **India business to remain a key growth driver:** CIEINDIA's top three domestic customers are MM, BJAUT, and MSIL. The outlook for all three anchor customers is positive, with each of them expected to outperform their respective industry growth on account of new launches. Apart from this, the company is boosting its presence with several key OEMs, including Hyundai, Toyota, and VW. Further, domestic demand in India is expected to revive across segments following the GST rate cut. Thus, India is likely to be the key growth driver for CIE Automotive. Further, it continues capacity expansion with efficiency enhancements in line with CIE global benchmarks.
- **European demand remains subdued; deceleration has stopped:** While demand in Europe remains weak, the positive is that deceleration in demand has now stopped and is stabilizing at lower levels. Despite the subdued industry growth outlook in Europe, management is optimistic about outperforming the industry, backed by new order wins. Further, ongoing global tariff wars are likely to drive uncertainty in demand in the near term. Moreover, management has made it clear that in Europe, the focus will remain on margin protection, capacity adjustments, and securing new business.
- **Valuation and view:** The company's India business is likely to be a key growth driver, given the pickup in demand across segments. Further, on the back of its new order wins, we expect the India business to resume its outperformance relative to industry growth, which was lacking in the recent past. In Europe, it will continue to focus on maintaining margins at reduced demand. At CMP, the stock trades at 16.4x/15.5x CY26E/CY27E consolidated EPS. Reiterate BUY with a TP of INR501 (premised on ~18x Mar'28E consolidated EPS).

Exhibit 7: Our revised estimates

(INR M)	CY26E			CY27E		
	Rev	Old	Chg (%)	Rev	Old	Chg (%)
Net sales	112,122	109,660	2.2	118,698	116,064	2.3
EBITDA	16,903	16,861	0.3	18,533	17,923	3.4
EBITDA margin %	15.1	15.4	-30bp	15.6	15.4	20bp
Adj. PAT	10,233	10,328	(0.9)	11,432	10,963	4.3
EPS	27.1	27.3	(0.9)	30.2	29.0	4.3

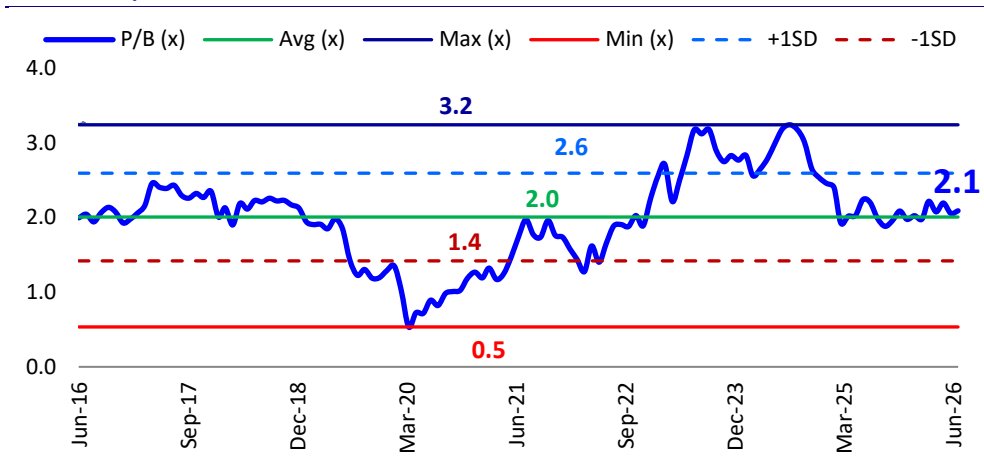
Source: MOFSL

Exhibit 8: P/E ratio charts



Source: Company, MOFSL

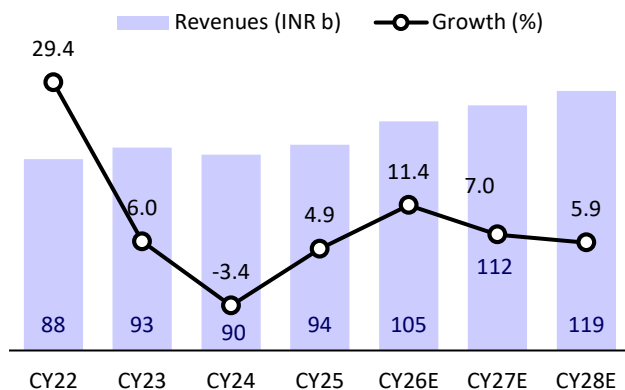
Exhibit 9: P/B ratio charts



Source: Company, MOFSL

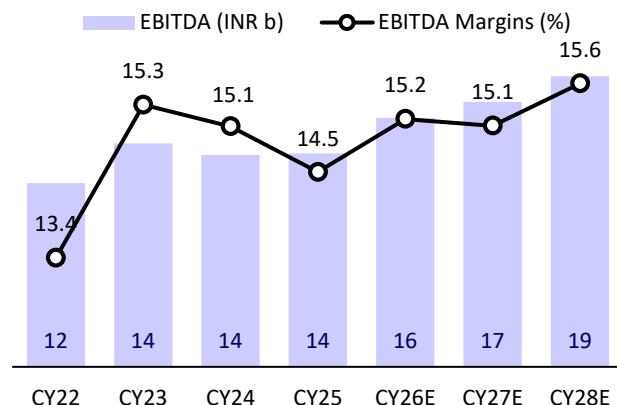
Key operating indicators

Exhibit 10: Consol revenues to grow by 8.1% over CY25-28E



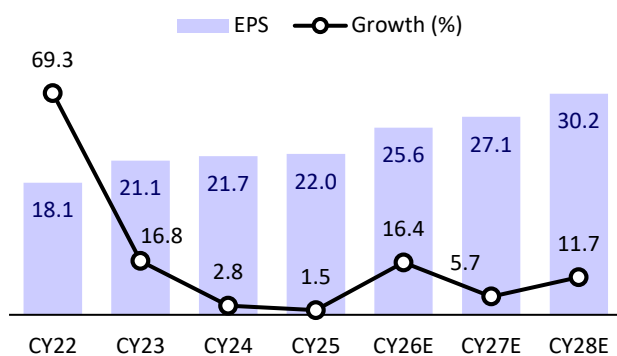
Source: Company, MOFSL

Exhibit 11: Expect EBITDA margin to remain stable



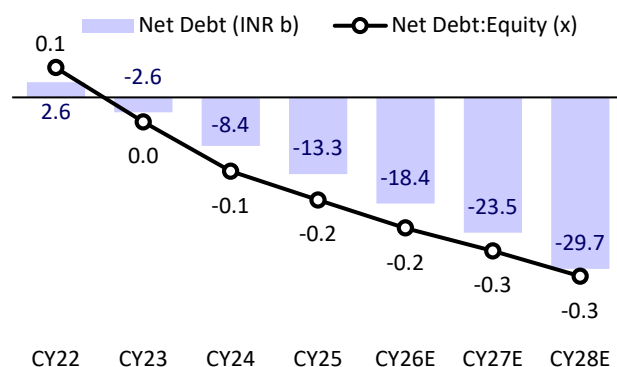
Source: Company, MOFSL

Exhibit 12: EPS and EPS growth trends



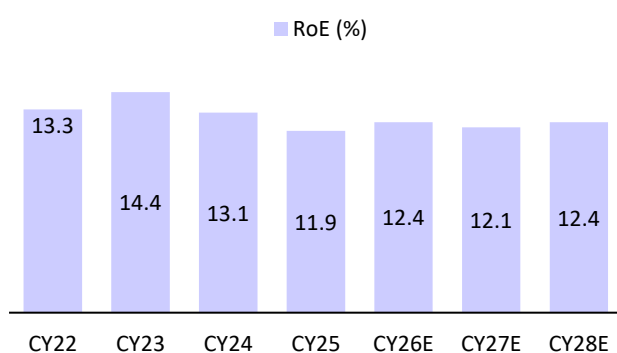
Source: Company, MOFSL

Exhibit 13: Turned net cash positive from CY23



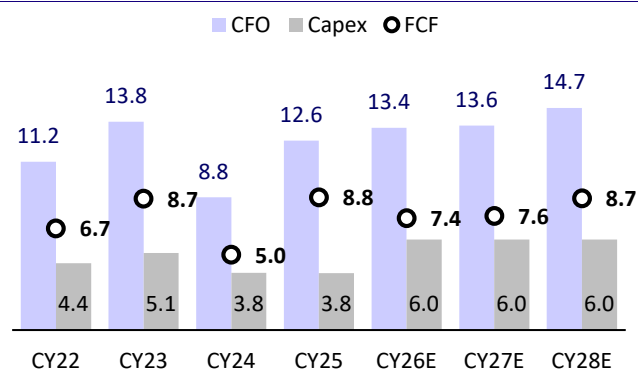
Source: Company, MOFSL

Exhibit 14: Expect RoE to remain under pressure



Source: Company, MOFSL

Exhibit 15: FCF to remain at healthy levels



Source: Company, MOFSL

Financials and valuations

Consolidated - Income Statement

(INR M)

Y/E December	CY21	CY22	CY23	CY24	CY25	CY26E	CY27E	CY28E
Total Income from Operations	67,652	87,530	92,803	89,641	94,065	104,749	112,122	118,698
Change (%)	11.8	29.4	6.0	-3.4	4.9	11.4	7.0	5.9
Total Expenditure	58,234	75,810	78,565	76,135	80,440	88,867	95,218	100,164
% of Sales	86.1	86.6	84.7	84.9	85.5	84.8	84.9	84.4
EBITDA	9,417	11,720	14,239	13,506	13,625	15,882	16,903	18,533
Change (%)	87.7	24.5	21.5	-5.1	0.9	16.6	6.4	9.6
Margin (%)	13.9	13.4	15.3	15.1	14.5	15.2	15.1	15.6
Depreciation	2,733	2,962	3,222	3,306	3,581	3,874	4,134	4,564
EBIT	6,684	8,758	11,017	10,199	10,044	12,008	12,769	13,970
Int. and Finance Charges	348	227	1,074	776	265	399	439	423
Other Income	468	583	820	1,396	1,013	1,188	1,207	1,602
PBT bef. EO Exp.	6,805	9,114	10,763	10,820	10,791	12,796	13,537	15,149
EO Items	-128	379	0	0	0	0	0	0
PBT after EO Exp.	6,677	9,492	10,763	10,820	10,791	12,796	13,537	15,149
Total Tax	2,731	2,401	2,782	2,644	2,585	3,153	3,345	3,759
Tax Rate (%)	40.9	25.3	25.8	24.4	24.0	24.6	24.7	24.8
Share of profit from associate	12	22	-5	27	23	40	41	42
Reported PAT	3,958	7,113	7,976	8,203	8,230	9,684	10,233	11,432
Adj. PAT	4,034	6,829	7,976	8,203	8,323	9,684	10,233	11,432
Change (%)	278.3	69.3	16.8	2.8	1.5	16.4	5.7	11.7

Consolidated - Balance Sheet

(INR M)

Y/E December	CY21	CY22	CY23	CY24	CY25	CY26E	CY27E	CY28E
Equity Share Capital	3,791	3,793	3,794	3,794	3,794	3,794	3,794	3,794
Total Reserves	48,175	47,192	56,086	61,974	70,798	77,400	84,374	92,165
Net Worth	51,966	50,985	59,880	65,768	74,591	81,194	88,167	95,958
Total Loans	12,816	9,234	8,033	5,210	3,860	1,860	1,360	1,360
Deferred Tax Liabilities	2,459	3,199	3,238	3,247	3,178	3,178	3,178	3,178
Capital Employed	67,241	63,418	71,151	74,225	81,630	86,232	92,706	100,497
Gross Block	50,226	48,348	53,792	56,663	64,315	70,289	76,263	82,236
Less: Accum. Deprn.	20,624	20,921	24,228	26,234	32,689	36,563	40,698	45,261
Net Fixed Assets	29,602	27,427	29,564	30,428	31,626	33,726	35,565	36,975
Goodwill on Consolidation	36,265	28,040	28,540	28,142	30,375	30,375	30,375	30,375
Capital WIP	1,247	1,195	537	663	1,296	1,322	1,348	1,375
Total Investments	4,380	5,756	8,206	10,617	14,826	16,826	21,826	27,326
Curr. Assets, Loans&Adv.	26,712	36,780	30,679	27,639	29,233	31,930	33,526	36,000
Inventory	13,486	12,108	11,626	10,911	11,296	12,661	13,565	14,270
Account Receivables	6,687	8,608	6,331	6,271	6,090	7,462	7,987	8,455
Cash and Bank Balance	1,595	859	2,387	3,009	2,305	3,428	3,004	3,779
Loans and Advances	4,943	15,205	10,334	7,447	9,542	8,380	8,970	9,496
Curr. Liability & Prov.	30,965	35,780	26,374	23,262	25,725	27,945	29,933	31,552
Account Payables	19,385	21,350	19,341	15,809	18,632	18,991	20,348	21,405
Other Current Liabilities	7,605	12,876	5,505	5,976	5,636	7,332	7,849	8,309
Provisions	3,976	1,553	1,528	1,477	1,457	1,622	1,736	1,838
Net Current Assets	-4,253	1,000	4,305	4,377	3,508	3,985	3,593	4,447
Misc Expenditure	1	0	-1	-1	-1	-1	-1	-1
Appl. of Funds	67,241	63,418	71,151	74,226	81,630	86,233	92,706	100,497

Financials and valuations

Ratios

Y/E December	CY21	CY22	CY23	CY24	CY25	CY26E	CY27E	CY28E
Basic (INR)								
EPS	10.7	18.1	21.1	21.7	22.0	25.6	27.1	30.2
Cash EPS	17.9	25.9	29.6	30.4	31.5	35.9	38.0	42.3
BV/Share	137.4	134.8	158.4	173.9	197.3	214.7	233.2	253.8
DPS	2.5	2.5	5.0	7.0	7.0	8.1	8.6	9.6
Payout (%)	23.9	13.3	23.8	32.4	32.3	31.8	31.9	31.9
Valuation (x)								
P/E	39.3	23.2	19.9	19.3	19.0	16.4	15.5	13.9
Cash P/E	23.4	16.2	14.1	13.8	13.3	11.7	11.0	9.9
P/BV	3.0	3.1	2.6	2.4	2.1	2.0	1.8	1.7
EV/Sales	2.5	1.9	1.8	1.8	1.7	1.5	1.4	1.3
EV/EBITDA	18.1	14.3	11.6	11.9	11.8	9.9	9.3	8.4
Dividend Yield (%)	0.6	0.6	1.2	1.7	1.7	1.9	2.1	2.3
FCF per share	15.1	17.8	23.0	13.2	23.2	19.5	19.9	23.0
Return Ratios (%)								
RoE	8.0	13.3	14.4	13.1	11.9	12.4	12.1	12.4
RoCE (Post-tax)	6.3	10.7	13.0	12.1	10.8	11.8	11.8	12.1
RoIC	6.5	11.3	14.1	12.8	12.4	14.2	14.7	15.6
Working Capital Ratios								
Fixed Asset Turnover (x)	1.3	1.8	1.7	1.6	1.5	1.5	1.5	1.4
Asset Turnover (x)	1.0	1.4	1.3	1.2	1.2	1.2	1.2	1.2
Inventory (Days)	73	50	46	44	44	44	44	44
Debtor (Days)	36	36	25	26	24	26	26	26
Creditor (Days)	105	89	76	64	72	66	66	66
Leverage Ratio (x)								
Net Debt/Equity	0.1	0.1	0.0	-0.1	-0.2	-0.2	-0.3	-0.3

Consolidated - Cash Flow Statement

(INR M)

Y/E December	CY21	CY22	CY23	CY24	CY25	CY26E	CY27E	CY28E
OP/(Loss) before Tax	6,689	9,514	10,759	10,847	10,814	12,836	13,578	15,191
Depreciation	3,431	3,537	3,222	3,306	3,581	3,874	4,134	4,564
Interest & Finance Charges	533	454	1,074	776	265	-789	-768	-1,179
Direct Taxes Paid	-1,053	-1,981	-3,579	-2,622	-2,625	-3,153	-3,345	-3,759
(Inc)/Dec in WC	1,364	-97	-309	-2,357	1,499	647	-32	-80
CF from Operations	10,963	11,427	11,166	9,950	13,535	13,416	13,567	14,737
Others	-452	-245	2,667	-1,142	-955	0	0	0
CF from Operating incl EO	10,511	11,182	13,833	8,808	12,580	13,416	13,567	14,737
(Inc)/Dec in FA	-4,778	-4,434	-5,122	-3,807	-3,774	-6,000	-6,000	-6,000
Free Cash Flow	5,733	6,749	8,711	5,002	8,806	7,416	7,567	8,737
(Pur)/Sale of Investments	-1,880	-1,273	-2,213	-1,679	-3,668	-2,000	-5,000	-5,500
Others	-967	-661	-1,714	3,118	-582	1,188	1,207	1,602
CF from Investments	-7,625	-6,368	-9,049	-2,368	-8,024	-6,812	-9,793	-9,898
Issue of Shares	10	36	7	0	0	0	0	0
Inc/(Dec) in Debt	-2,787	-3,936	396	3,265	-2,744	-2,000	-500	0
Interest Paid	-465	-378	-1,035	-739	-255	-399	-439	-423
Dividend Paid	0	-948	-948	-1,889	-2,644	-3,081	-3,259	-3,641
Others	-385	349	-2,691	-6,164	383	0	0	0
CF from Fin. Activity	-3,627	-4,877	-4,272	-5,527	-5,260	-5,481	-4,198	-4,064
Inc/Dec of Cash	-740	-63	512	914	-704	1,123	-424	775
Opening Balance	2,506	1,766	1,703	2,095	3,009	2,305	3,428	3,004
Closing Balance	1,766	1,703	2,215	3,009	2,305	3,428	3,004	3,779

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

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 be 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 and BSE enlistment no. 5028. 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 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 and is a member of Association of Portfolio Managers in India (APMI) for distribution of PMS products. Details of associate entities of Motilal Oswal Financial Services Ltd. are available on the website at <http://online.reports.motilaloswal.com/Dormant/documents/Associate%20Details.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>. As per Regulatory requirements, Research Audit Report is uploaded on www.motilaloswal.com > MOFSL-Important Links > MOFSL Research Analyst Compliance Audit Report.

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") (UEN 201129401Z), which is a holder of a capital markets services license and an exempt financial adviser in Singapore. This report is distributed solely to persons who (a) qualify as "institutional investors" as defined in section 4A(1)(c) of the Securities and Futures Act of Singapore ("SFA") or (b) are considered "accredited investors" as defined in section 2(1) of the Financial Advisers Regulations of Singapore read with section 4A(1)(a) of the SFA. Accordingly, if a recipient is neither an "institutional investor" nor an "accredited investor", they must immediately discontinue any use of this Report and inform MOCMSPL.

In respect of any matter arising from or in connection with the research you could contact the following representatives of MOCMSPL. In case of grievances for any of the services rendered by MOCMSPL write to grievances@motilaloswal.com.

Nainesh Rajani

Email: nainesh.rajani@motilaloswal.com

Contact: (+65) 8328 0276

Specific Disclosures

- Research Analyst and/or his/her relatives do not have a financial interest in the subject company(ies), as they do not have equity holdings in the subject company(ies).
MOFSL has financial interest in the subject company(ies) at the end of the week immediately preceding the date of publication of the Research Report: Yes.
Nature of Financial interest is holding equity shares or derivatives of the subject company
- Research Analyst and/or his/her relatives do not have actual/beneficial ownership of 1% or more securities in the subject company(ies) at the end of the month immediately preceding the date of publication of Research Report.
MOFSL has actual/beneficial ownership of 1% or more securities of the subject company(ies) at the end of the month immediately preceding the date of publication of Research Report: No
- Research Analyst and/or his/her relatives have not received compensation/other benefits from the subject company(ies) in the past 12 months.
MOFSL may have received compensation from the subject company(ies) in the past 12 months.
- Research Analyst and/or his/her relatives do not have material conflict of interest in the subject company at the time of publication of research report.
MOFSL does not have material conflict of interest in the subject company at the time of publication of research report.
- Research Analyst has not served as an officer, director or employee of subject company(ies).

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(ies) in the past 12 months.
8. MOFSL may have received any compensation for products or services other than investment banking or merchant banking or brokerage services from the subject company(ies) in the past 12 months.
9. MOFSL may have received compensation or other benefits from the subject company(ies) or 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 at the end of the month immediately preceding the date of publication of the Research Report or date of the public appearance.

received compensation/other benefits from the subject company in the past 12 months

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.

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.

Served subject company as its clients during twelve months preceding the date of distribution of the research report.

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 alterations 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, enlistment as RA with Exchange 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 Id: 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
Mr. Neeraj Agarwal	022 40548085	na@motilaloswal.com
Mr. Siddhartha Khemka	022 50362452	po.research@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, BSE enlistment no. 5028, AMFI registered Mutual Fund Distributor and SIF Distributor: ARN : 146822. IRDA Corporate Agent – CA0579, APMI: APRN00233. 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.