

Automobile

Volume Update – December 2020

Summary

In December20, OEMs like Maruti Suzuki (MSIL), Royal Enfield (RE), Ashok Leyland (AL), Tata Motors (TAMO), Escorts(ESC), M&M (FES) has reported better than expected numbers and Hero Moto Corp (HMCL), TVS Motors (TVSL), Bajaj Auto (BJAUT) has reported below estimated numbers. Tractor OEM's like M&M (FES) and Escorts sales improved as demand is driven fundamentally because restoration of channel inventory, govt. support in better procurement of Kharif crop and anticipation of better Rabi crop harvesting, rural development scheme and easy availability of finance.

Outlook: In December20, wholesale continue to improve in PV segment and Farm Equipment segment (FES). This demand is driven by pent-up demand in retail market, preference for personal mobility during the pandemic, attractive vehicle financing schemes and new launches. Whereas 2W wholesale was down due to higher inventory at dealer's level. We believe demand for 4W continues to remain robust whereas 2W demand expected to be subdued. CV demand expected to grow on the back of increase in road/construction activity.

Exhibit 1: Auto monthly volume

Company	Dec-20	Dec-19	YoY (%)	Nov-20	MoM (%)	FY21YTD	FY20YTD	YTD (%)
2W (D)								
Bajaj Auto	1,28,642	1,24,125	3.6	1,88,196	(31.6)	13,21,644	16,75,264	(21.1)
HMCL	4,25,033	4,12,009	3.2	5,75,957	(26.2)	41,03,381	49,46,508	(17.0)
TVS	1,77,815	1,58,059	12.5	2,48,635	(28.5)	15,12,423	19,93,472	(24.1)
RE	65,492	48,489	35.1	59,084	10.8	3,83,779	5,01,541	(23.5)
PV (D)								
MSIL	1,50,288	1,25,735	19.5	1,44,219	4.2	9,04,852	11,22,759	(19.4)
Hyundai	47,400	37,953	24.9	48,800	(2.9)	3,15,330	3,76,997	(16.4)
Renault	9,800	11,964	(18.1)	10,181	(3.7)	60,638	68,756	(11.8)
MM (PV)	16,182	15,691	3.1	18,212	(11.1)	1,04,491	1,52,859	(31.6)
Toyota	7,487	6,544	14.4	8,503	(11.9)	52,927	90,902	(41.8)
CV (D)								
AL	12,762	11,168	14.3	10,659	19.7	56,668	99,746	(43.2)
VECV	4,892	5,042	(3.0)	3,710	31.9	23,098	37,092	(37.7)
Tractors (D)								
MM	21,173	17,213	23.0	31,619	(33.0)	2,52,584	2,34,277	7.8
Escorts	7,230	3,806	90.0	9,662	(25.2)	70,918	63,130	12.3

Source: Company

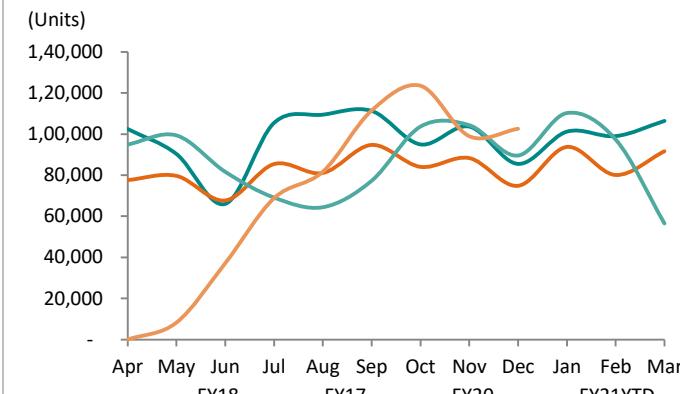
Maruti Suzuki

- MSIL mini segment increased 4% YoY/12% MoM to 24.9k. Compact sales increased 18% YoY/ 1% MoM to 77.6k units. Mid-Size sales degrew 29% YoY/ 32% MoM to 1.3k units. Post festive season, the dealer level inventory is in lower end. The wholesale volume has seen growth across segment other than Ciaz. Domestic sales increased 18% YoY/5% MoM to 146k units. Total domestic YTD sales declined 20% to 883k units.
- Pent up demand, preference for personal mobility and replenishment of inventory at dealer level are key reasons for higher sales.

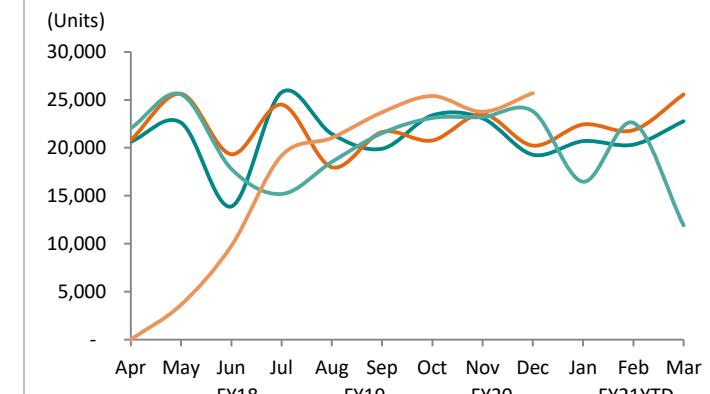
Exhibit 1: MSIL sales volume

Segment	Dec-20	Dec-19	YoY (%)	Nov-20	MoM (%)	FY21YTD	FY20YTD	YTD (%)
A2: Mini (Alto, WagonR)	24,927	23,883	4.4	22,339	11.6	1,52,394	1,78,836	(14.8)
A2: Compact (Swift, Ritz, Celerio, Dzire, Baleno, Ignis)	77,641	65,673	18.2	76,630	1.3	4,79,994	6,05,320	(20.7)
A3: Mid-Size (Ciaz)	1,270	1,786	(28.9)	1,870	(32.1)	9,367	20,096	(53.4)
Total PC	1,03,838	91,342	13.7	1,00,839	3.0	6,41,755	8,04,252	(20.2)
B: Uvs (Gypsy, Ertiga, S-Cross, Vitara Brezza)	25,701	23,808	8.0	23,753	8.2	1,52,156	1,90,741	(20.2)
C: Vans (Omni, Eeco)	11,215	7,634	46.9	11,183	0.3	69,963	93,580	(25.2)
LCV: Super Larry	5,726	1,591	259.9	3,181	80.0	19,754	18,538	6.6
Total domestic sales	1,46,480	1,24,375	17.8	1,38,956	5.4	8,83,628	11,07,111	(20.2)
Exports	9,938	7,561	31.4	9,004	10.4	60,611	78,948	(23.2)
Sales to other OEM	3,808	1,360	180.0	5,263	(27.6)	21,224	15,648	35.6
Total sales	1,60,226	1,33,296	20.2	1,53,223	4.6	9,65,463	12,01,707	(19.7)

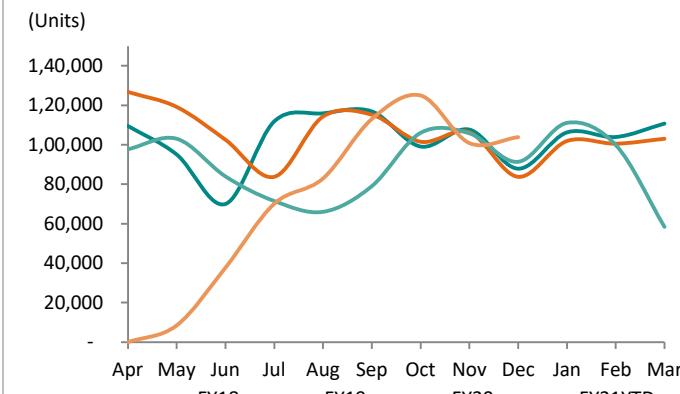
Source: Company

Exhibit 2: Mini + Compact sales trend


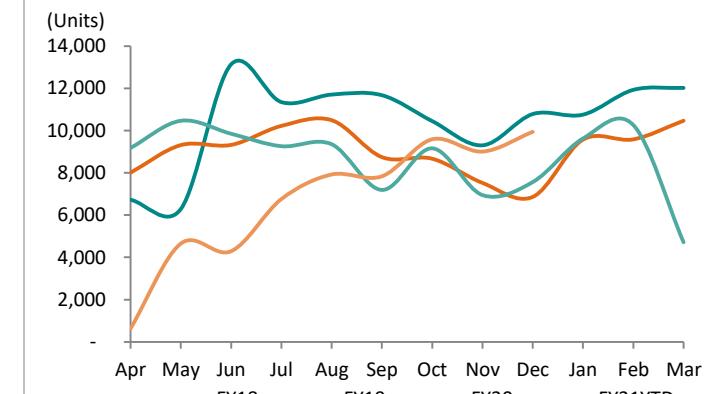
Source: Company

Exhibit 3: Domestic UVs sales trend


Source: Company

Exhibit 4: Domestic PC sales trend


Source: Company

Exhibit 5: Export sales trend


Source: Company

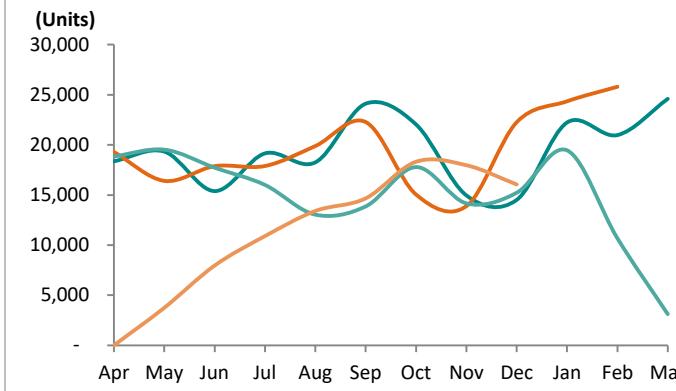
Mahindra & Mahindra (M&M)

- M&M UV sales increased 5% YoY/-11% MoM to 16,050 units. YTD sales declined 30% to 103k units. CV sales decreased 16% YoY/ 27% MoM to 13.9k units. YTD sales declined 28% to 117k units. Overall auto division domestic sales decreased 12% YoY/20% MoM to 33k units. YTD sales declined 36% to 232k units. The supply constrain of semi-conductors is key pain point for the company which is impacting it sales. The company is seeing good traction for its new 'Thar' with more than ~6,000 bookings in Dec.
- Domestic FES sales increased 23% YoY/-33% MoM to 21.2K units. YTD sales up 8% to 253k units. As per management; the restoration of channel inventory post the festive season has fueled the wholesale volumes. Announcement of hike in tractor prices by OEMs, sustained demand of higher Rabi acreage, Rural development schemes and Govt. support in Kharif procurement are key demand drivers.

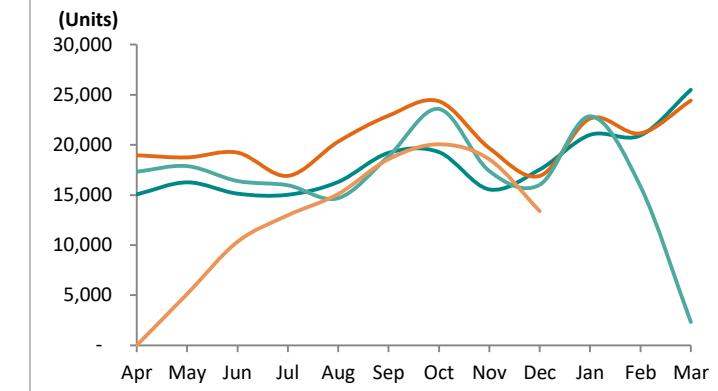
Exhibit 6: M&M sales volume

Segment	Dec-20	Dec-19	YoY (%)	Nov-20	MoM (%)	FY21YTD	FY20YTD	YTD (%)
Passenger Vehicles	16,182	15,691	3.1	18,212	(11.1)	1,04,491	1,52,859	(31.6)
Utility Vehicles	16,050	15,225	5.4	17,971	(10.7)	1,03,009	1,46,164	(29.5)
Cars + Vans	132	466	(71.7)	241	(45.2)	1,482	6,695	(77.9)
Commercial Vehicles	13,930	16,496	(15.6)	19,029	(26.8)	1,16,870	1,62,289	(28.0)
LCV < 3.5T	13,389	15,179	(11.8)	18,554	(27.8)	1,14,107	1,48,799	(23.3)
LCV > 3.5T+M&HCV	541	839	(35.5)	475	13.9	2,346	9,304	(74.8)
3W	2,865	5,372	(46.7)	3,854	(25.7)	10,866	49,786	(78.2)
Total Domestic	32,977	37,559	(12.2)	41,095	(19.8)	2,32,227	3,64,934	(36.4)
Export	2,210	2,149	2.8	1,636	35.1	12,142	22,872	(46.9)
Total Sales	35,187	39,708	(11.4)	42,731	(17.7)	2,44,369	3,87,806	(37.0)
Farm Equipment Segment (FES)								
Domestic	21,173	17,213	23.0	31,619	(33.0)	2,52,584	2,34,277	7.8
Exports	1,244	778	59.9	1,107	12.4	7,311	8,348	(12.4)
Total FES	22,417	17,991	24.6	32,726	(31.5)	2,59,895	2,42,625	7.1

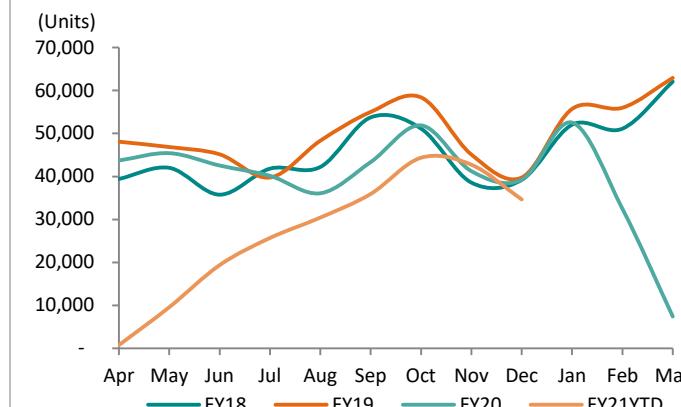
Source: Company

Exhibit 7: Domestic UV sales trend


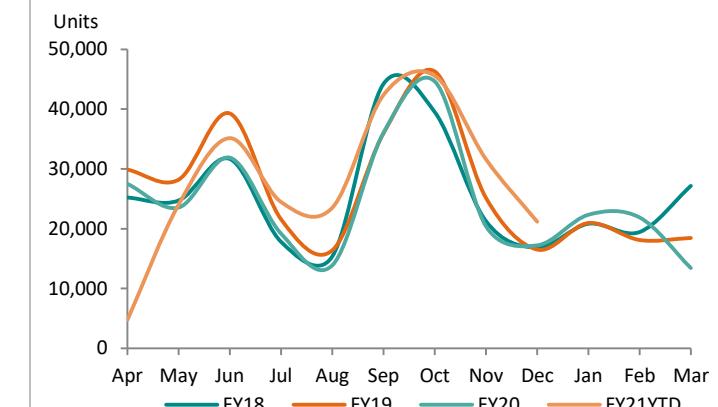
Source: Company

Exhibit 8: Domestic CV sales trend


Source: Company

Exhibit 9: Total auto sales trend


Source: Company

Exhibit 10: Domestic tractor sales trend


Source: Company

Escorts Ltd.

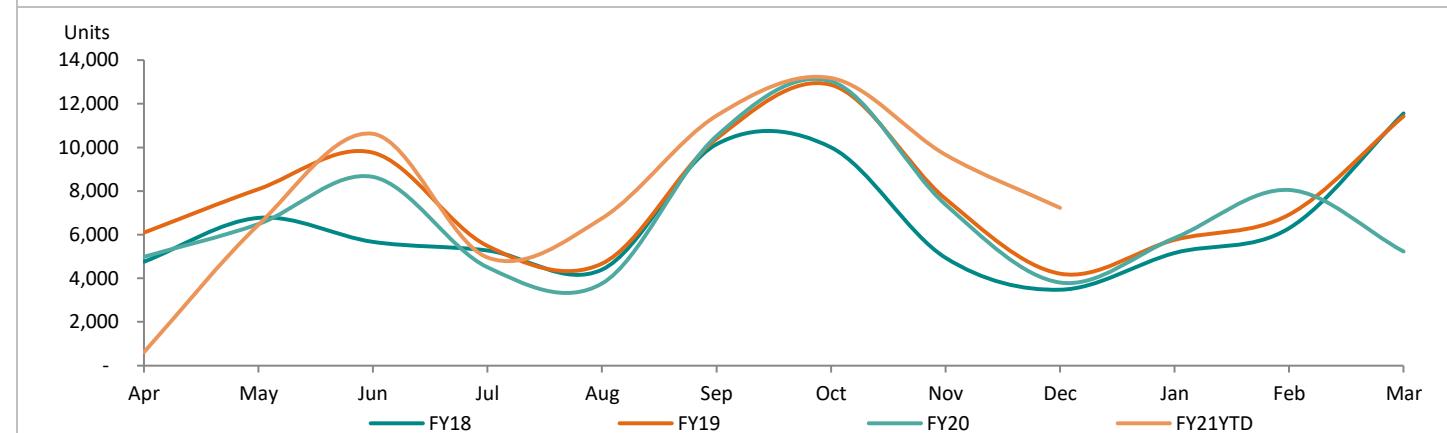
- Escorts domestic sales increased 88% YoY/-24% MoM to 7,230 units. The company sales improved on the back of narrowing the supply and demand gaps, as post lockdown the company was first time able to supply as per the demand of customers. Export sales increased 63% YoY/ flat MoM to 503 units. Total YTD sales increased 13% to 65,910 units. Overall we expect a lower double digit growth of 12% for the tractor industry for FY21.

Exhibit 11: Escorts sales volume

Segment	Dec-20	Dec-19	YoY (%)	Nov-20	MoM (%)	FY21YTD	FY20YTD	YTD (%)
Domestic	7,230	3,806	90.0	9,662	(25.2)	70,918	63,130	12.3
Export	503	308	63.3	503	-	3,235	2,780	16.4
Total	7,733	4,114	88.0	10,165	(23.9)	74,153	65,910	12.5

Source: Company

Exhibit 12: Domestic tractor sales trend



Source: Company

Hero MotoCorp

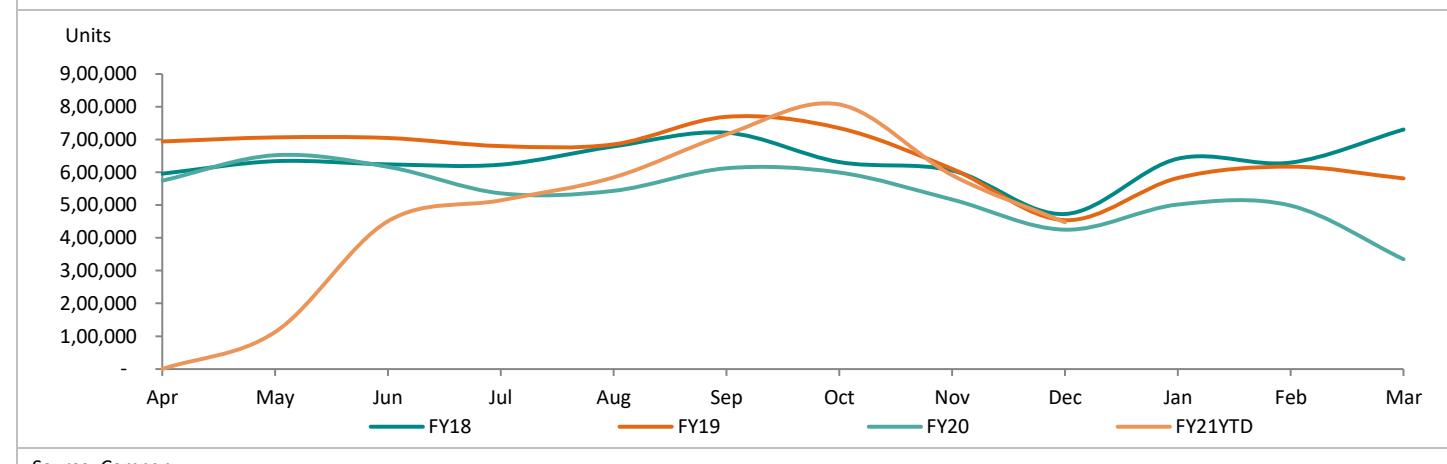
- HMCL domestic sales increased 3% YoY/-26% MoM to 425k units. Exports sales increased 73% YoY/47% MoM to 22.3k units. Total sales increased 5% YoY/-24% QoQ to 447K units. Total YTD sales declined 25% to ~4.2mn units.
- We believe the personal mobility preference, better consumer sentiments and anticipation of better Rabi crop harvest in rural India is key driver of demand. Though Inventory at dealer level is on higher side and we expect a gradual decline in volumes.

Exhibit 13: HMCL sales volume

Segment	Dec-20	Dec-19	YoY (%)	Nov-20	MoM (%)	FY21YTD	FY20YTD	YTD (%)
Motorcycles	4,15,099	4,03,625	2.8	5,41,437	(23.3)	38,96,089	47,10,766	(17.3)
Scooters	32,236	21,220	51.9	49,654	(35.1)	3,27,136	3,64,442	(10.2)
Total	4,47,335	4,24,845	5.3	5,91,091	(24.3)	42,23,225	55,91,983	(24.5)
Domestic	4,25,033	4,12,009	3.2	5,75,957	(26.2)	41,03,381	49,46,508	(17.0)
Exports	22,302	12,836	73.7	15,134	47.4	1,19,844	1,28,700	(6.9)

Source: Company

Exhibit 14: Total 2w sales trend



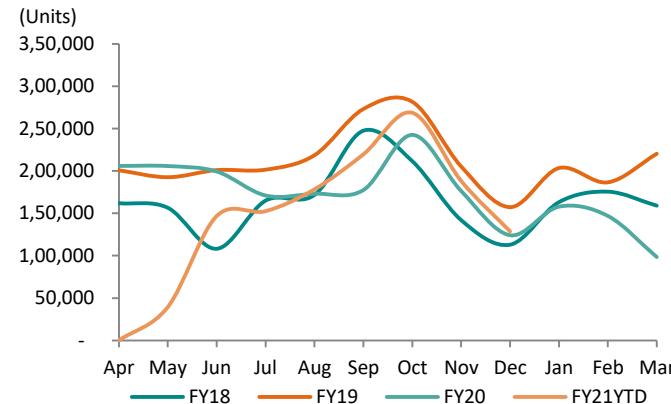
Bajaj Auto

- BJAUT domestic motorcycle sales increased 4% YoY/-32% MoM to 129k units whereas export motorcycle sales increased 31% YoY/7% MoM to 209k units. Domestic 3W continue to struggle and declined 62% YoY/+2% MoM to 11k units. Total sales increased 11% YoY/-12% MoM to 373K units. Total YTD sales declined 23% to 2.8mn units.
- BJAUT is getting very good traction in Pulsar 125cc and its premium products like KTM. Current inventory level at dealer level is higher post festive sales. On export side, the company has clocked its highest ever export.

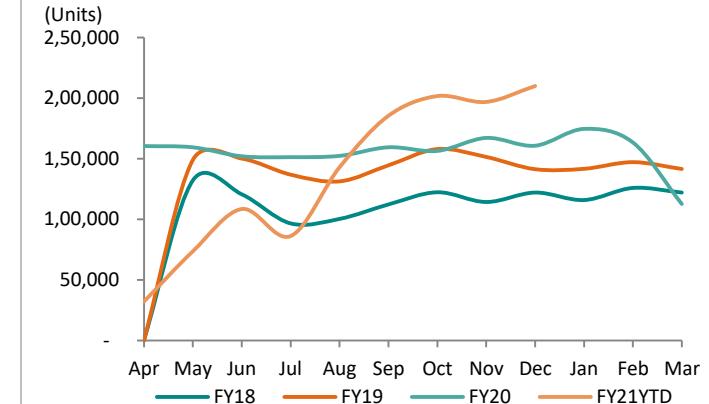
Exhibit 15: BJAUT sales volume

Segment	Dec-20	Dec-19	YoY (%)	Nov-20	MoM (%)	FY21YTD	FY20YTD	YTD (%)
Domestic	1,28,642	1,24,125	3.6	1,88,196	(31.6)	13,21,644	16,75,264	(21.1)
Exports	2,09,942	1,60,677	30.7	1,96,797	6.7	12,36,617	14,18,764	(12.8)
Total 2w	3,38,584	2,84,802	18.9	3,84,993	(12.1)	25,58,261	30,94,028	(17.3)
Domestic	10,964	29,038	(62.2)	10,737	2.1	62,904	2,90,683	(78.4)
Exports	22,984	22,215	3.5	26,510	(13.3)	1,82,085	2,38,540	(23.7)
Total 3w	33,948	51,253	(33.8)	37,247	(8.9)	2,44,989	5,29,223	(53.7)
Domestic	1,39,606	1,53,163	(8.9)	1,98,933	(29.8)	13,84,548	19,65,947	(29.6)
Exports	2,32,926	1,82,892	27.4	2,23,307	4.3	14,18,702	16,57,304	(14.4)
Total Sales	3,72,532	3,36,055	10.9	4,22,240	(11.8)	28,03,250	36,23,251	(22.6)

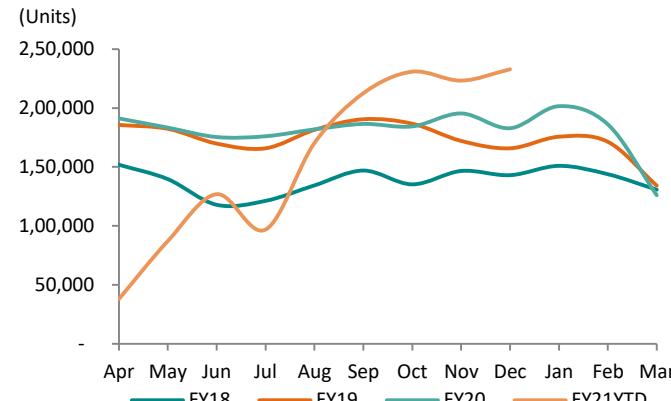
Source: Company

Exhibit 16: Domestic motorcycle sales trend


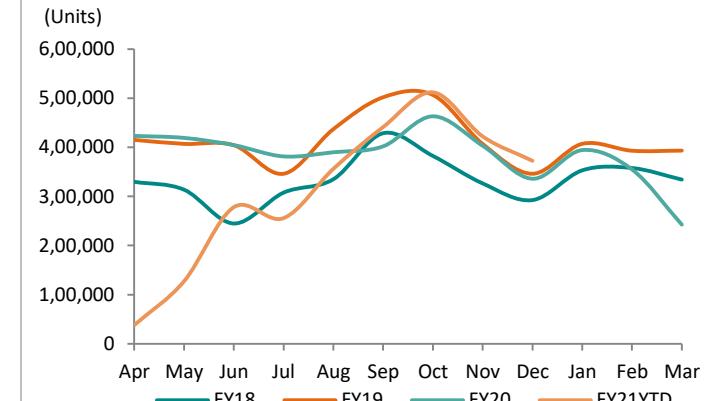
Source: Company

Exhibit 17: Export motorcycle sales trend


Source: Company

Exhibit 18: Total exports sales trend


Source: Company

Exhibit 19: Total sales trend


Source: Company

TVS Motors

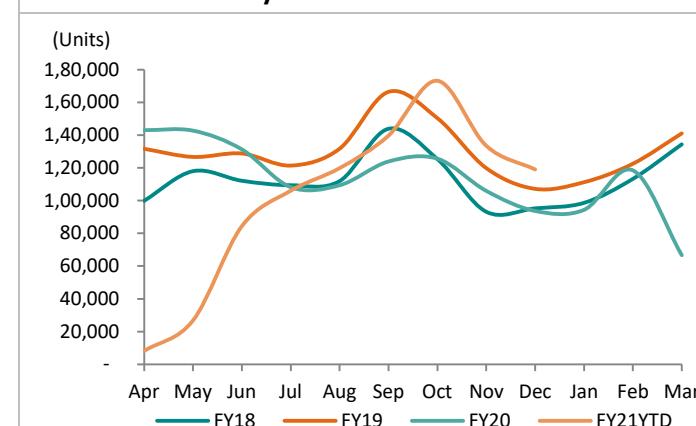
- Overall motorcycle sales increased 27% YoY/-11% MoM to 119k units. Scooter sales increased 4% YoY/-27% MoM to 77.7k units as urban market started picking up due to better contribution of Ntorq, and Jupiter. 3W domestic sales declined 13% YoY/+24% MoM to 13,845 units. Total sales increased 18% YoY/-16% MoM to 272K units. Overall YTD sales declined 19% to 2.12mn units.

Exhibit 20: TVSL sales volume

Segment	Dec-20	Dec-19	YoY (%)	Nov-20	MoM (%)	FY21YTD	FY20YTD	YTD (%)
Motorcycle	1,19,051	93,697	27.1	1,33,531	(10.8)	9,10,790	10,84,022	(16.0)
Scooters	77,705	74,716	4.0	1,06,196	(26.8)	6,63,835	9,07,937	(26.9)
Mopeds	61,483	47,206	30.2	71,792	(14.4)	4,66,581	5,07,164	(8.0)
2w (Total)	2,58,239	2,15,619	19.8	3,11,519	(17.1)	20,41,206	24,99,123	(18.3)
3w	13,845	15,952	(13.2)	11,190	23.7	80,637	1,31,309	(38.6)
Sales volume (2w+3w)	2,72,084	2,31,571	17.5	3,22,709	(15.7)	21,21,843	26,30,432	(19.3)

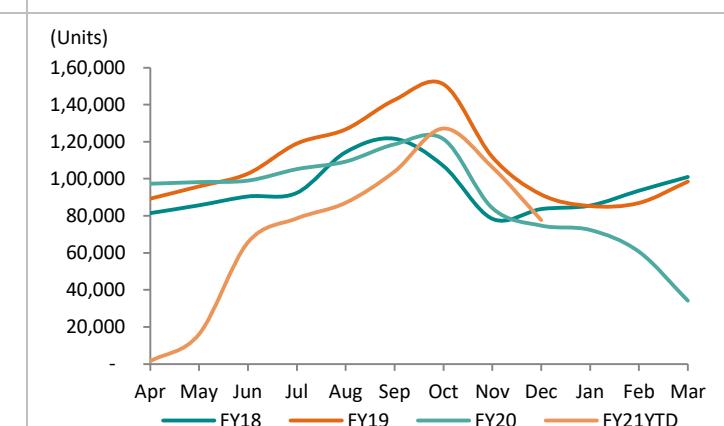
Source: Company

Exhibit 21: Motorcycle sales trend

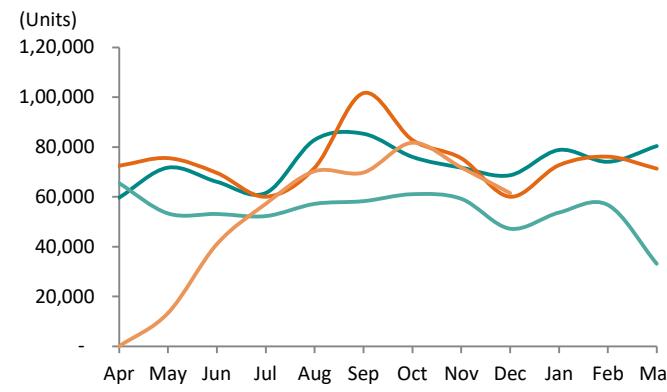


Source: Company

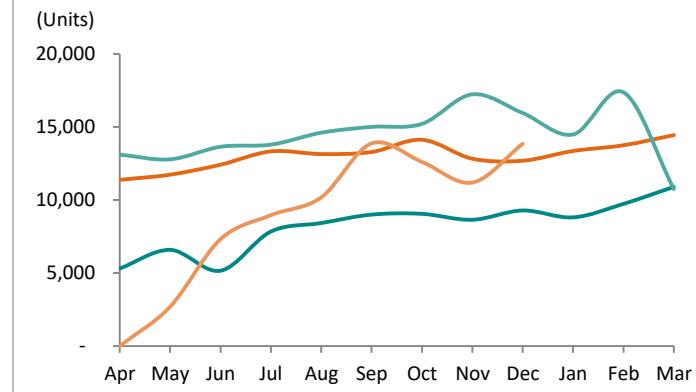
Exhibit 22: Scooter sales trend



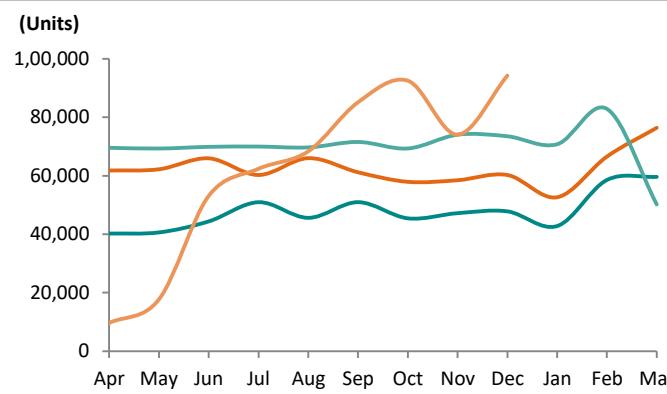
Source: Company

Exhibit 23: Moped sales trend


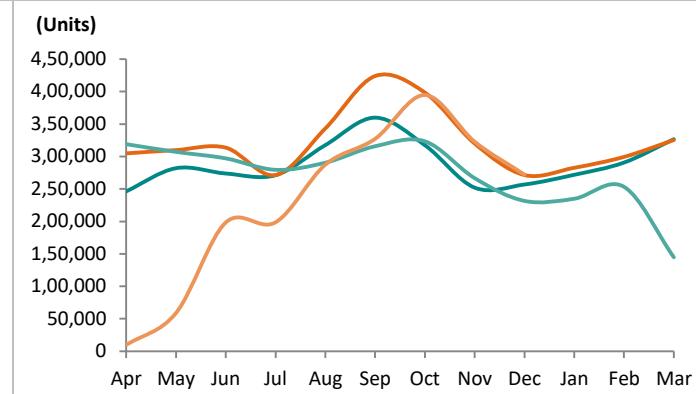
Source: Company

Exhibit 24: 3W sales trend


Source: Company

Exhibit 25: Export sales trend


Source: Company

Exhibit 26: Total sales trend


Source: Company

Eicher Motors

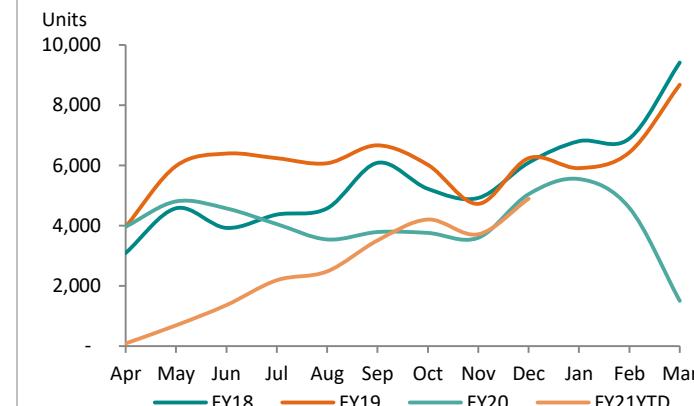
- Royal Enfield domestic sales increased 37% YoY/8% MoM to 68.9K units whereas export sales increased 10% YoY/-55% MoM to 2.1k units. Overall YTD sales declined 24% to 407K units.
- RE's Meteor 350 is getting good traction with more than ~7k unit sold in Nov20.

Exhibit 27: EIM sales volume

Segment	Dec-20	Dec-19	YoY (%)	Nov-20	MoM (%)	FY21YTD	FY20YTD	YTD (%)
RE	68,995	50,416	36.9	63,782	8.2	4,07,456	5,32,969	(23.5)
Exports out of the above	2,119	1,927	10.0	4,698	(54.9)	23,677	31,428	(24.7)
VECV	4,892	5,042	(3.0)	3,710	31.9	23,098	37,092	(37.7)

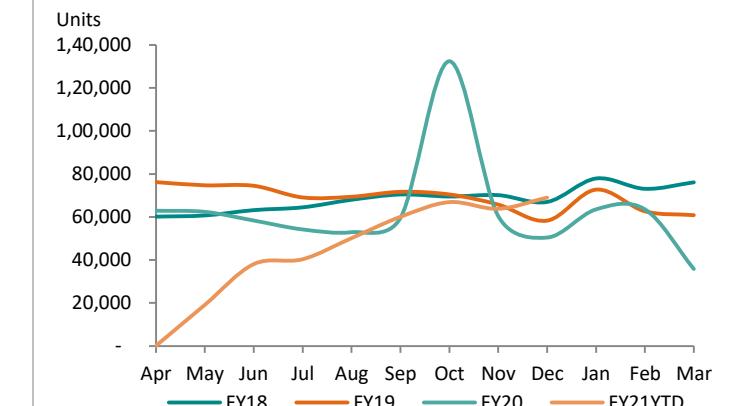
Source: Company

Exhibit 28: VECV sales trend



Source: Company

Exhibit 29: Royal Enfield domestic sales trend



Source: Company

Ashok Leyland

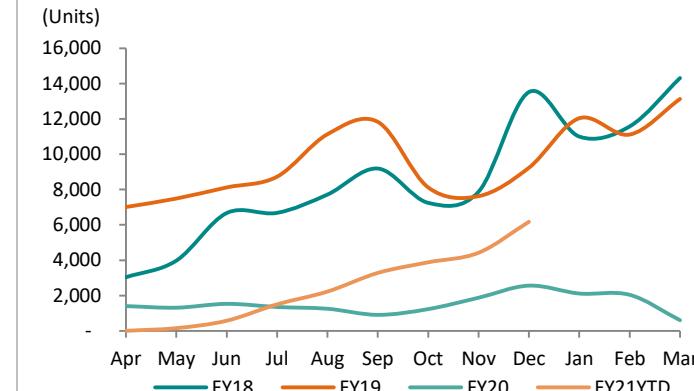
- Domestic sales increased 14% YoY/22% MoM to 11,857 units whereas M&HCV Goods segment increased 56% YoY/+40% MoM to 5,930 units. Domestic LCV segment increased 42% YoY/7% MoM to 5,682 units. Total sales increased 14% YoY/20% MoM to 12,762 units. YTD sales declined 43% to 56.7k units.
- M&HCV demand expected to grow on the back of increase in construction activity. We expect tipper sales to grow as momentum built up in Infrastructure/Construction sector. In LCV, AL's Bada Dost is getting good traction as demand from ecommerce activity has soared up during and post lockdown.

Exhibit 30: AL Sales Volumes

Segment	Dec-20	Dec-19	YoY (%)	Nov-20	MoM (%)	FY21YTD	FY20YTD	YTD (%)
M&HCV Goods	5,930	3,809	55.7	4,238	39.9	21,359	42,824	(50.1)
MH&CV Passenger	245	2,560	(90.4)	184	33.2	843	13,405	(93.7)
LCV	5,682	4,009	41.7	5,305	7.1	29,629	36,855	(19.6)
Domestic	11,857	10,378	14.3	9,727	21.9	51,831	93,084	(44.3)
Exports	905	790	14.6	932	(2.9)	4,837	6,665	(27.4)
Total Sales	12,762	11,168	14.3	10,659	19.7	56,668	99,749	(43.2)

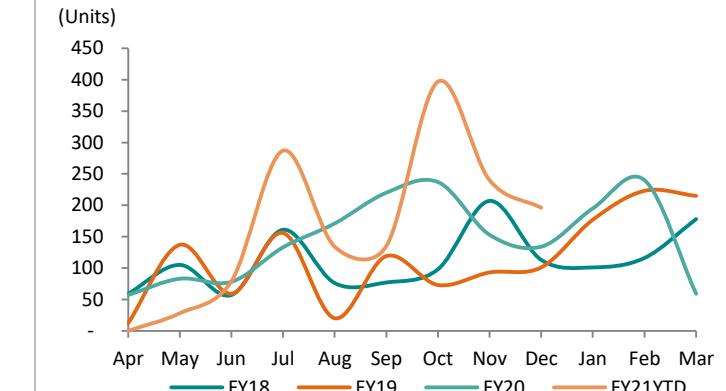
Source: Company

Exhibit 31: M&HCV goods sales trend



Source: Company

Exhibit 32: LCV sales trend



Source: Company

Exhibit 33: Stock Performance in the sector (in %)

OEM's	1M	3M	6M	1YR	3YR	5YR
Ashok Leyland Ltd	6.1	30.0	101.8	18.0	-21.9	6.4
Bajaj Auto Ltd	4.3	16.6	20.9	11.5	6.6	39.1
Eicher Motors Ltd	0.4	15.7	38.5	17.7	-11.0	48.2
Hero MotoCorp Ltd	-0.8	-1.5	16.1	27.7	-17.0	18.6
Maruti Suzuki India Ltd	6.7	13.2	29.3	4.9	-18.1	68.4
TVS Motor Co Ltd	0.5	2.3	27.3	6.8	-36.0	70.9
S&P BSE AUTO	-0.2	16.5	32.7	14.6	-20.5	15.1
GNA Axles Ltd	5.9	18.8	41.2	-3.7	-37.6	29.3
Jamna Auto Industries Ltd	7.6	36.3	90.0	28.1	-25.3	111.0
Lumax Auto Technologies Ltd	4.8	3.3	18.6	6.5	-35.4	197.3
Minda Industries Ltd	1.6	20.2	48.3	10.7	-4.1	538.9
MM Forgings Ltd	6.7	29.4	128.1	11.8	-26.6	58.8
Subros Ltd	15.8	35.4	93.5	21.0	9.4	221.3

Source: Bloomberg

Exhibit 34: Valuation Snapshot

Companies	CMP (Rs)	TP (Rs)	Reco	Mkt Cap (Rs mn)	Revenue (Rs mn)	Ebitda (Rs mn)	EPS (Rs)	BVPS (Rs)	PER (x)	P/B (x)	EV/EBITDA (x)	RoE(%)	RoCE(%)
				FY22E	FY23E	FY22E	FY23E	FY22E	FY23E	FY22E	FY23E	FY22E	FY23E
OEM's													
ASHOK LEYLAND	95	86	HOLD	2,80,196	1,78,948	2,22,595	17,000	26,868	2.0	4.3	25	29	47.5
BAJAJ AUTO	3,447	2,890	HOLD	9,97,506	2,95,539	3,39,574	49,314	58,951	163.4	192.5	839	941	21.1
EICHER MOTORS	2,530	2,460	HOLD	6,91,358	91,515	1,14,371	18,762	23,420	72.0	92.8	461	538	35.1
HERO MOTOCORP	3,109	2,540	REDUCE	6,21,147	2,97,695	3,46,561	39,131	46,825	139.5	169.1	842	927	22.3
MARUTI SUZUKI INDIA	7,650	7,525	ACCUMULATE	23,10,822	7,36,366	9,01,998	81,648	1,01,009	212.4	250.9	1840	2003	36.0
TVS Motor Co	486	420	REDUCE	2,30,679	1,71,605	2,03,646	14,876	19,580	13.9	20.9	92	109	35.0
Auto Anc.													
GNA Axles	273	295	BUY	5,855	8,583	9,313	1,330	1,444	28.5	32.7	256	285	9.6
Jamna Auto Industries	61	58	BUY	24,466	10,330	12,912	1,229	1,666	1.8	2.5	15	17	34.4
Lumax Auto Tech.	125	78	SELL	8,537	11,065	12,396	830	930	5.5	6.5	74	80	22.7
Minda Industries	399	350	HOLD	1,08,404	66,414	77,927	7,173	9,975	7.8	14.6	85	97	51.3
MM Forgings	417	390	ACCUMULATE	10,072	7,464	8,450	1,493	1,732	29.2	39.1	226	259	14.3
Subros	343	233	REDUCE	22,360	17,453	20,943	1,798	2,241	9.4	13.7	126	139	36.5

Source: Company; IDBI Capital Research



Notes

Dealing

(91-22) 6836 1111

dealing@idbic平.com

Key to Ratings Stocks:

BUY: Absolute return of 15% and above; **ACCUMULATE:** 5% to 15%; **HOLD:** Upto ±5%; **REDUCE:** -5% to -15%; **SELL:** -15% and below.

IDBI Capital Markets & Securities Ltd.

Equity Research Desk

6th Floor, IDBI Tower, WTC Complex, Cuffe Parade, Colaba, Mumbai – 400 005. Phones: (91-22) 2217 1700; Fax: (91-22) 2215 1787; Email: info@idbic平.com

SEBI Registration: BSE & NSE (Cash & FO) – INZ000007237, NSDL – IN-DP-NSDL-12-96, Research – INH000002459, CIN – U65990MH1993GOI075578

Compliance Officer: Christina D'souza; Email: compliance@idbic平.com; Telephone: (91-22) 2217 1907

Disclaimer

This report has been published by IDBI Capital Markets & Securities Ltd. (hereinafter referred to as "IDBI Capital") for private circulation. This report should not be reproduced or copied or made available to others. No person associated with IDBI Capital is obligated to call or initiate contact with you for the purposes of elaborating or following up on the information contained in this report. The information contained herein is strictly confidential and meant for 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 the prior written consent of IDBI Capital.

Recipients may not receive this report at the same time as other recipients. IDBI Capital will not treat recipients as customers by virtue of their receiving this report.

The information contained herein is from the public domain or sources believed to be reliable, but we do not make any representation or warranty that it is accurate, complete or up-to-date and it should not be relied upon as such. While reasonable care has been taken to ensure that information given is at the time believed to be fair and correct and opinions based thereupon are reasonable, due to the very nature of research it cannot be warranted or represented that it is accurate or complete and it should not be relied upon as such. In so far as this report includes current or historical information, it is believed to be reliable, although its accuracy and completeness cannot be guaranteed.

Opinions expressed are current opinions as of the date appearing on this material only. While we endeavor to update on a reasonable basis, the information discussed in this material, IDBI Capital, its directors, employees are under no obligation to update or keep the information current. Further there may be regulatory, compliance, or other reasons that prevent us from doing so.

Prospective investors and others are cautioned that any forward-looking statements are not predictions and may be subject to change without notice.

IDBI Capital, its directors and employees and any person connected with it, will not in any way be responsible for the contents of this report or for any losses, costs, expenses, charges, including notional losses/lost opportunities incurred by a recipient as a result of acting or non-acting on any information/material contained in the report.

This is not an offer to sell or a solicitation to buy any securities or an attempt to influence the opinion or behavior of investors or recipients or provide any investment/tax advice.

This report is for information only and has not been prepared based on specific investment objectives. The securities discussed in this report may not be suitable for all investors. Investors must make their own investment decision based on their own investment objectives, goals and financial position and based on their own analysis.

Trading in stocks, stock derivatives, and other securities is inherently risky and the recipient agrees to assume complete and full responsibility for the outcomes of all trading decisions that the recipient makes, including but not limited to loss of capital.

Opinions, projections and estimates in this report solely constitute the current judgment of the author of this report as of the date of this report and do not in any way reflect the views of IDBI Capital, its directors, officers, or employees.

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 IDBI Capital and associates 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 report may come are required to inform themselves of and to observe such restriction.

E-mail is not a secure method of communication. IDBI Capital cannot accept responsibility for the accuracy or completeness of any e-mail message or any attachment(s).

This transmission could contain viruses, be corrupted, destroyed, incomplete, intercepted, lost or arrived late. IDBI Capital, its directors or employees or associates accept no liability for any damage caused, directly or indirectly, by this email.

Analyst Disclosures

We, Bibhishan Jagtap and Sonaal Sharma, hereby certify that the views expressed in this report accurately reflect our personal views about the subject companies and / or securities. We also certify that no part of our compensation were, are or would be directly or indirectly related to the specific recommendations or views expressed in this report. Principally, We will be responsible for the preparation of this research report and have taken reasonable care to achieve and maintain independence and objectivity in making any recommendations herein.

Other Disclosure

IDBI Capital Markets & Securities Ltd. (hereinafter referred to as "IDBI Capital") was incorporated in the year 1993 under Companies Act, 1956 and is a wholly owned subsidiary of IDBI Bank Limited. IDBI Capital is one of India's leading securities firm which offers a full suite of products and services to individual, institutional and corporate clients namely Stock broking (Institutional and Retail), Distribution of financial products, Merchant Banking, Corporate Advisory Services, Debt Arranging & Underwriting, Portfolio Manager Services and providing Depository Services. IDBI Capital is a registered trading and clearing member of BSE Ltd. (BSE) and National Stock Exchange of India Limited (NSE). IDBI Capital is also a SEBI registered Merchant Banker, Portfolio Manager and Research Analyst. IDBI Capital is also a SEBI registered depository participant with National Securities Depository Limited (NSDL) and is also a Mutual Fund Advisor registered with Association of Mutual Funds in India (AMFI).

IDBI Capital and its associates IDBI Bank Ltd. (Holding Company), IDBI Intech Ltd. (Fellow Subsidiary), IDBI Asset Management Ltd. (Fellow Subsidiary) and IDBI Trusteeship Services Ltd. (Fellow Subsidiary).

IDBI Group is a full-serviced banking, integrated investment banking, investment management, brokerage and financing group. Details in respect of which are available on www.idbicapital.com IDBI Capital along with its associates are leading underwriter of securities and participants in virtually all securities trading markets in India. We and our associates have investment banking and other business relationships with a significant percentage of the companies covered by our Research Department. Investors should assume that IDBI Capital and/or its associates are seeking or will seek investment banking or other business from the company or companies that are the subject of this material. IDBI Capital generally prohibits its analysts, persons reporting to analysts, and their dependent family members having a financial conflict of interest in the securities or derivatives of any companies that the analysts cover. Additionally, IDBI Capital generally prohibits its analysts and persons reporting to analysts from serving as an officer, director, or advisory board member of any companies that the analysts cover. Our sales people, traders, and other professionals may provide oral or written market commentary or trading strategies to our clients that reflect opinions that are contrary to the opinions expressed herein, and our proprietary trading and investing businesses may make investment decisions that are inconsistent with the recommendations expressed herein. In reviewing these materials, you should be aware that any or all of the foregoing, among other things, may give rise to real or potential conflicts of interest. Directors of IDBI Capital or its associates may have interest in the Companies under recommendation in this report either as Director or shareholder. Additionally, other important information regarding our relationships with the company or companies that are the subject of this material is provided herein. This material should not be construed as an offer to sell or the solicitation of an offer to buy any security in any jurisdiction where such an offer or solicitation would be illegal. We are not soliciting any action based on this material. It is for the general information of clients of IDBI Capital. It does not constitute a personal recommendation or take into account the particular investment objectives, financial situations, or needs of individual clients. Before acting on any advice or recommendation in this material, clients should consider whether it is suitable for their particular circumstances and, if necessary, seek professional advice. The price and value of the investments referred to in this material and the income from them may go down as well as up, and investors may realize losses on any investments. Past performance is not a guide for future performance, future returns are not guaranteed and a loss of original capital may occur. We and our associates, officers, directors, and employees, including persons involved in the preparation or issuance of this material, may from time to time have "long" or "short" positions in, act as principal in, and buy or sell the securities or derivatives thereof of companies mentioned herein. For the purpose of calculating whether IDBI Capital and its associates holds beneficially owns or controls, including the right to vote for directors, 1% of more of the equity shares of the subject issuer of a research report, the holdings does not include accounts managed by IDBI Asset Management Company/ IDBI Mutual Fund.

IDBI Capital hereby declares that our activities were neither suspended nor we have materially defaulted with any Stock Exchange authority with whom we are registered in last five years. However SEBI, Exchanges and Depositories have conducted the routine inspection and based on their observations have issued advice letters or levied minor penalty on IDBI Capital for certain operational deviations. We have not been debarred from doing business by any Stock Exchange / SEBI or any other authorities; nor has our certificate of registration been cancelled by SEBI at any point of time. IDBI Capital, its directors or employees or associates, may from time to time, have positions in, or options on, and buy and sell securities referred to herein. IDBI Capital or its associates, during the normal course of business, from time to time, may solicit from or perform investment banking or other services for any company mentioned in this document or their connected persons or 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 their affiliate companies or act as advisor or lender / borrower to such company(ies)/associates companies or have other potential conflict of interest. This report may provide hyperlinks to other websites. Except to the extent to which the report refers to the website of IDBI Capital, IDBI Capital states that it has not reviewed the linked site and takes no responsibility for the content contained in such other websites. Accessing such websites shall be at recipient's own risk. IDBI Capital encourages the practice of giving independent opinion in research report preparation by the analyst and thus strives to minimize the conflict in preparation of research report. Accordingly, neither IDBI Capital nor Research Analysts have any material conflict of interest at the time of publication of this report. We offer our research services to primarily institutional investors and their employees, directors, fund managers, advisors who are registered with us. The Research Analyst has not served as an officer, director or employee of Subject Company. We or our associates may have received compensation from the subject company in the past 12 months. We or our associates may have managed or co-managed public offering of securities for the subject company in the past 12 months. We or our associates may have received compensation for investment banking or merchant banking or brokerage services from the subject company in the past 12 months. We or our associates may have received any compensation for products or services other than investment banking or merchant banking or brokerage services from the subject company in the past 12 months. We or our associates may have received any compensation or other benefits from the Subject Company or third party in connection with the research report. Research Analyst or his/her relatives may have financial interest in the subject company. IDBI Capital or its associates may have financial interest in the subject company. Research Analyst or his/her relatives does not have actual/beneficial ownership of 1% or more securities of the subject company at the end of the month immediately preceding the date of publication of Research Report. IDBI Capital or its associates may have actual/beneficial ownership of 1% or more securities of the subject company at the end of the month immediately preceding the date of publication of Research Report. The Subject Company may have been a client during twelve months preceding the date of distribution of the research report. Price history of the daily closing price of the securities covered in this note is available at www.bseindia.com; www.nseindia.com and www.economictimes.indiatimes.com/markets/stocks/stock-quotes.