


BSE SENSEX	S&P CNX
30,030	9,342
Bloomberg	MSIL IN
Equity Shares (m)	302
M.Cap.(INRb)/(USDb)	1,915.8 / 29.8
52-Week Range (INR)	6444 / 3730
1, 6, 12 Rel. Per (%)	4/1/50
Avg Val, INRm	3618
Free float (%)	43.8

## Financials & Valuations (INR b)

Y/E Mar	2017	2018E	2019E
Net Sales	682.7	816.1	945.3
EBITDA	104.6	130.7	156.0
PAT	74.5	91.2	111.2
Cons. EPS(INR)	253.2	307.6	374.1
Gr. (%)	62.8	21.5	21.6
BV/Sh (INR)	1,083.1	1,313.0	1,596.9
RoE (%)	22.4	23.0	23.1
RoCE (%)	30.7	30.9	30.5
P/E (x)	24.7	20.4	16.7
P/BV (x)	5.8	4.8	3.9

Estimate change 

TP change 

Rating change 

**CMP: INR6,371 TP: INR7,319(+15%)**

**Buy**

## In-line; 4Q reflects cost inflation, but expect Gujarat ramp-up impact in 1HFY18

- Pre-operative costs pull down reported EBITDA margin:** Net sales grew ~20% YoY (+9% QoQ) to ~INR183.3b (est. of ~INR186.4b), driven by 5% YoY growth (+2% QoQ) in realizations to ~INR442k (est. of ~INR450k). Adjusted EBITDA (for pre-operative costs) grew 15% YoY (+8% QoQ) to ~INR26.8b (est. of INR27.2b). Adjusted EBITDA margin shrunk ~20bp QoQ (-70bp YoY) to 14.6% (in-line), dragged by higher RM costs (+40bp QoQ). Further, lower other income restricted adjusted PAT growth to ~22% YoY (+3% QoQ) to ~INR18b; est. of ~INR18.2b). Dividend is raised from INR35/share to INR75/share YoY, implying 37% payout (~24% in FY16).
- Earnings call highlights:** a) Capacities can support up to 12% growth, but there is headroom to stretch, if needed. b) Waiting period on Ignis at 8-10 weeks. c) Impact of commodity price inflation largely reflected in 4QFY17. d) Discounts were lower by ~INR3,854/unit QoQ to ~INR15.2k (~90bp contribution at EBITDA level). e) All future new model agreement would have INR-based royalty. f) Recurring impact of Gujarat plant negligible in 4QFY17, to impact 1HFY18.
- Valuation and view:** We remain positive considering a) multi-year favorable product lifecycle, b) improvement in product mix, c) reducing JPY exposure, d) high FCF generation and sharp improvement in RoIC as capex intensity reduces and e) scope for further improvement in payout. The stock trades at 21.2x/17.2x FY18E/19E consolidated EPS. Maintain **Buy** with a target price of INR7,319 (~20x Mar-19 core EPS + ~INR1,387 cash/share).

## Quarterly Performance (Standalone)

	FY16				FY17E				FY16	FY17E	FY17E	Var (%)
	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q				
Total Volumes (nos)	341,329	353,335	374,182	360,354	348,443	418,470	387,251	414,439	1,429,200	1,568,603	414,439	0.0
Change (%)	13.8	9.8	15.5	3.9	2.1	18.4	3.5	15.0	10.6	9.8	15.0	
Realizations (INR/car)	391,907	392,013	401,227	423,023	428,202	426,382	435,500	442,367	401,954	433,729	449,769	-1.6
Change (%)	2.8	2.5	3.1	7.6	9.3	8.8	8.5	4.6	4.0	7.9	5.8	
<b>Net operating revenues</b>	<b>133,769</b>	<b>138,512</b>	<b>150,132</b>	<b>152,438</b>	<b>149,204</b>	<b>178,428</b>	<b>168,648</b>	<b>183,334</b>	<b>574,473</b>	<b>680,348</b>	186,402	-1.6
Change (%)	17.1	12.5	19.1	11.9	11.5	28.8	12.3	20.3	15.0	18.4	21.7	
RM Cost (% of sales)	67.4	66.9	68.6	66.1	67.9	67.7	69.2	69.6	67.4	68.7	68.8	80BP
Staff Cost (% of sales)	3.5	3.0	3.3	3.9	3.9	2.9	3.7	3.4	3.4	3.4	3.7	-40BP
Other Cost (% of sales)	12.9	13.9	13.8	14.7	13.4	12.4	12.4	12.4	13.9	12.5	12.9	-50BP
<b>EBITDA</b>	<b>21,673</b>	<b>22,457</b>	<b>21,452</b>	<b>23,293</b>	<b>22,157</b>	<b>30,374</b>	<b>24,890</b>	<b>26,787</b>	<b>87,936</b>	<b>104,710</b>	<b>27,209</b>	-1.5
EBITDA Margins (%)	16.2	16.2	14.3	15.3	14.9	17.0	14.8	14.6	15.3	15.4	14.60	0BP
Depreciation	6,716	6,694	7,221	7,599	6,389	6,300	6,349	7,010	28,202	26,021	6,929	1.2
<b>EBIT</b>	<b>14,957</b>	<b>15,763</b>	<b>14,231</b>	<b>15,694</b>	<b>15,768</b>	<b>24,074</b>	<b>18,541</b>	<b>19,777</b>	<b>59,734</b>	<b>78,689</b>	<b>20,280</b>	
EBIT Margins (%)	11.2	11.4	9.5	10.3	10.6	13.5	11.0	10.8	10.4	11.6	10.9	
Interest	190	178	244	203	181	197	290	226	815	894	207	9.2
Non-Operating Income	2,065	4,736	2,425	5,384	4,833	8,126	5,919	4,449	14,610	22,798	5,080	-12.4
Extraordinary Expense	0	0	0	0	0	0	0	1,180	0	1,180	1,484	
<b>PBT</b>	<b>16,832</b>	<b>20,321</b>	<b>16,412</b>	<b>20,875</b>	<b>20,420</b>	<b>32,003</b>	<b>24,170</b>	<b>22,820</b>	<b>73,529</b>	<b>99,413</b>	<b>23,669</b>	-3.6
Effective Tax Rate (%)	28.2	26.3	27.9	29.3	27.2	25.1	27.8	25.1	28.3	26.2	27.5	-240BP
<b>PAT</b>	<b>12,081</b>	<b>14,973</b>	<b>11,830</b>	<b>14,762</b>	<b>14,862</b>	<b>23,980</b>	<b>17,445</b>	<b>17,090</b>	<b>52,735</b>	<b>73,377</b>	<b>17,155</b>	
<b>Adjusted PAT</b>	<b>12,081</b>	<b>14,973</b>	<b>11,830</b>	<b>14,762</b>	<b>14,862</b>	<b>23,980</b>	<b>17,445</b>	<b>17,974</b>	<b>52,735</b>	<b>74,248</b>	<b>18,231</b>	-1.4
Change (%)	58.5	73.6	42.7	14.9	23.0	60.2	47.5	21.8	42.1	40.8	16.8	

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**Volume growth recovers post demonetization; Realizations at all-time high**

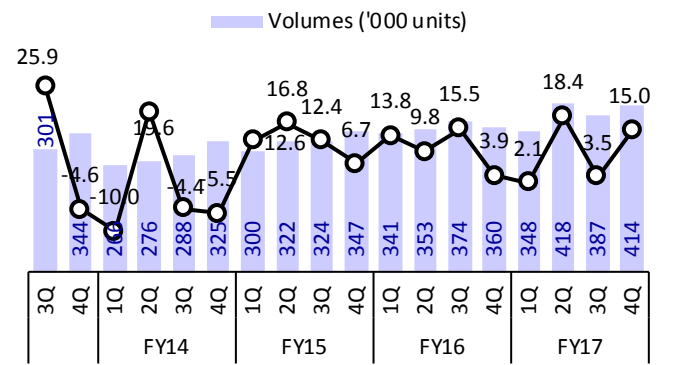
- Volume for 4QFY17 grew 15% YoY (+7% QoQ) to 414k units, led by improving situation post demonetization. However, MSIL was better placed compared to its peers, primarily due to waiting periods in Baleno and Brezza, which accounted for bulk of growth.
- Export volumes grew 18% YoY (+3% QoQ), while domestic volumes rose 15% YoY (+7% QoQ). Growth for MSIL during the quarter was driven by continued momentum in UV volumes led by Vitara Brezza. The entry-level segment continued to be under pressure as rural growth is still recovering gradually from the impact of demonetization.
- Domestic market share for MSIL increased 20bp YoY to 52.7% (+130 bp QoQ) in 4QFY17. We expect MSIL's market share to improve going forward on the back of incremental volumes of recently launched Ignis, along with robust volumes of Baleno and Brezza, which still continue to enjoy high waiting periods.
- Realizations grew ~5% YoY (+2% QoQ) to ~INR442.4k (est. of INR449.8k). Improved product mix on account of higher volumes of Baleno and Brezza boosted realizations.
- As a result, net revenues grew ~20% YoY (+9% QoQ) to ~INR183b (est. of ~INR186.4b).

**Exhibit 1: MSIL's domestic PV market share expected to rise going ahead on the back of launch of Ignis**

('000 units)	4QFY17	4QFY16	YoY (%)	3QFY16	QoQ (%)	FY17	FY16	YoY (%)
A1	0.0	0.0		0.0		0.0	0.0	
% of total	0.0	0.0		0.0		0.0	0.0	
MPV	40.0	35.9	11.5	34.3	16.8	152.0	143.5	6.0
% of total	9.7	10.0		8.8		9.7	10.0	
A2	222.0	195.5	13.5	210.0	5.7	834.1	779.0	7.1
% of total	53.6	54.2		54.2		53.2	54.5	
A3	67.6	71.5	-5.4	60.7	11.3	261.8	288.5	-9.3
% of total	16.3	19.8		15.7		16.7	20.2	
UV	52.5	30.5	72.1	51.3	2.3	196	94	107.3
% of total	12.7	8.5		13.3		12.5	6.6	
Exports	31.8	27.0	17.8	30.7	3.3	124.1	123.9	0.2
% of total	7.7	7.5		7.9		7.9	8.7	
<b>Total Sales</b>	<b>413.9</b>	<b>360.5</b>	<b>14.8</b>	<b>387.1</b>	<b>6.9</b>	<b>1,567.7</b>	<b>1,429.2</b>	<b>9.7</b>
<b>Total PV (Incl Exports) MS (%)</b>	<b>42.1</b>	<b>40.3</b>	<b>180bp</b>	<b>40.4</b>	<b>180bp</b>	<b>41.3</b>	<b>41.4</b>	<b>-0.3</b>
<b>Total Dom. Car MS (%)</b>	<b>52.7</b>	<b>52.6</b>	<b>20bp</b>	<b>51.4</b>	<b>20bp</b>	<b>52.7</b>	<b>52.2</b>	<b>1.1</b>
<b>Total Domestic PV MS (%)</b>	<b>47.7</b>	<b>45.5</b>	<b>220bp</b>	<b>47.6</b>	<b>220bp</b>	<b>45.5</b>	<b>47.7</b>	<b>-4.6</b>

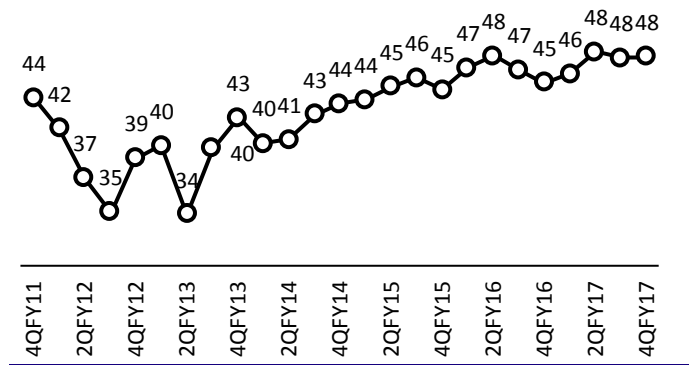
Source: Company, MOSL

**Exhibit 2: Volume growth recovers post demonetization, up 15% YoY**



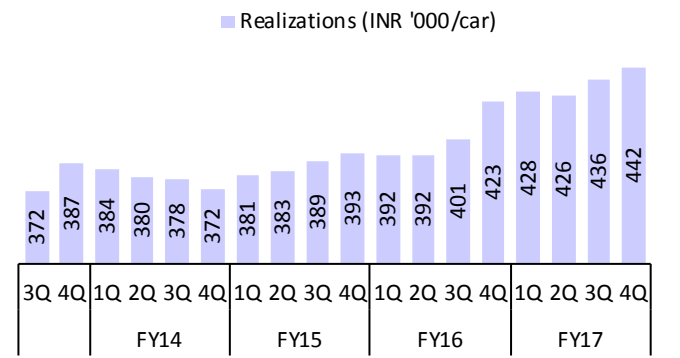
Source: Company, MOSL

**Exhibit 3: Domestic PV market share steady at 48% in 4QFY17**



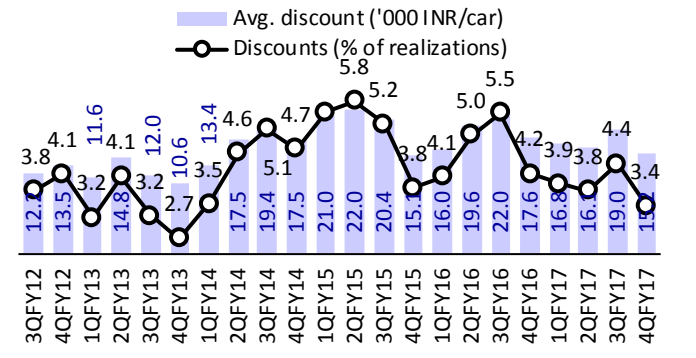
Source: Company, MOSL

**Exhibit 4: Realizations rise 5% YoY led by new product launches and lower discounts**



Source: Company, MOSL

**Exhibit 5: Discounts lowest in last 8 quarters, to remain low led by favorable product mix**

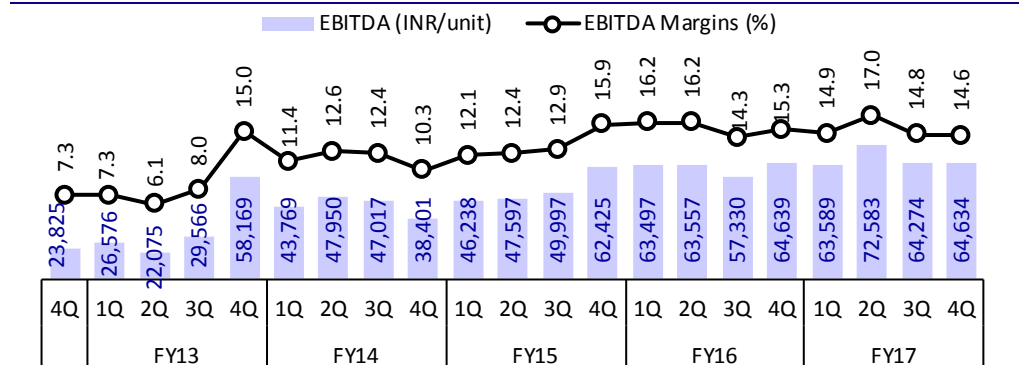


Source: Company, MOSL

**Higher RM and employee costs keep EBITDA margins under check**

- Gross margins at ~30.4% declined 40 bp QoQ (-360bp YoY), led by impact of inclusion of Gujarat plant cost at gross margin level, partially offset by lower discounts (decline ~90bp QoQ).
- Adjusted for pre-operative expenses of ~INR1.18b, EBITDA margins are at 14.6% (in-line), down 20bp QoQ (-70bp YoY), impacted by higher selling expenses (new launches related).
- Adjusted EBITDA grew 15% YoY (+8% QoQ) to ~INR26.8b (est. of INR27.2b).
- Adj. PAT grew by ~22% YoY (+3% QoQ) to ~INR18b (est. of ~INR18.2b), impacted by lower other income (-17% YoY), but partly supported by a lower tax rate.

**Exhibit 6: Gujarat plant commissioning impacts margin slightly**



Source: Company, MOSL



## Earnings call highlights

- **Growth prospects:** As per management, despite all the legal headwinds, it would be aiming for a 10% growth in FY18 and has headroom to stretch if required. The export is likely to remain flat in FY18 led by lower sales in African markets, and Sri Lankan market but to be off-set by higher sales in Japan and EU markets.
- **Diesel Mix** for MSIL stood at 30% for 4QFY17 with a volume of 115,335 units.
- **Customer mix:** Share of government employees stood at 20%. First time buyers were at 44% and 28% each additional buyers & rest. Fleet formed 6% of its sales still not at significant level.
- **Average discounts declined to INR15,194 per unit** (lower by ~INR3850/unit QoQ and lower by ~INR 2.4k YoY) ~90bp contribution at EBITDA level.
- **Gujarat plant update:** 4QFY17 has ~INR1.2b (v/s est INR1.5b) of pre-operative expenses for Gujarat plant (non-recurring). Adj for this EBITDA margins were at 14.6% (in-line). Recurring impact of negative operating leverage and higher freight cost of Gujarat plant was negligible in 4Q. This is expected to fully reflect in 1HFY18, which as per our estimate would be 80-100bp on 1HFY18 EBITDA margins.
- **Waiting period:** Ignis has a waiting period of 8-10 weeks.
- **Dealerships:** In FY17, it added 365 dealer outlet (~19%) to ~2,312 outlets
- **Selling expenses** were higher in 4QFY17 led by Ignis launch and stepped up selling post demonetization.
- **Royalty** in 4QFY17 was INR9.5b and INR38.5b for FY17 (v/s 6.1% in 2QFY17). The royalty was lower led by INR600m benefit of exchange rate of 3QFY17 in 4QFY17 which is likely to reverse in 1QFY18.
- **Capex:** For FY18, it is targeting to invest ~INR45b in capex (v/s ~INR32b in FY17) towards product development, R&D, land acquisition and maintenance (higher maintenance requirement for aging Gurgaon/Manesar plant). It expects to make significant progress in FY18 on land acquisition for network expansion. It has created a separate dedicated vertical for this, which has identified ~75 land parcels for acquisition. Management clarified that it wouldn't be acquiring land of any existing dealership.

## Valuation and view

- **Multi-year favorable product lifecycle for MSIL:** We believe MSIL could emerge as the biggest beneficiary of impending demand recovery, considering its stronghold in the worst-impacted entry-level segment as well as favorable product lifecycle. MSIL's new launches targeted toward filling gaps in its portfolio are likely to improve its overall product mix. We estimate MSIL would gain market share further, driven by 12% volumes CAGR over FY17-19E. This, coupled with improvement in mix and reduction in discounts, would drive revenue CAGR of ~17% over FY17-19E.
- **EBITDA margins to remain healthy:** MSIL's margins are estimated to increase from 15.4% in FY17 to ~16.5% in FY19 due to a) discounts reduction with demand revival, b) mix improvement, c) benefits of operating leverage and d) reducing exposure to JPY due to exports to Japan and royalty based on INR for new products. This is after factoring in for impact of Gujarat plant, which would impact FY18 EBIT margins by ~40bp.

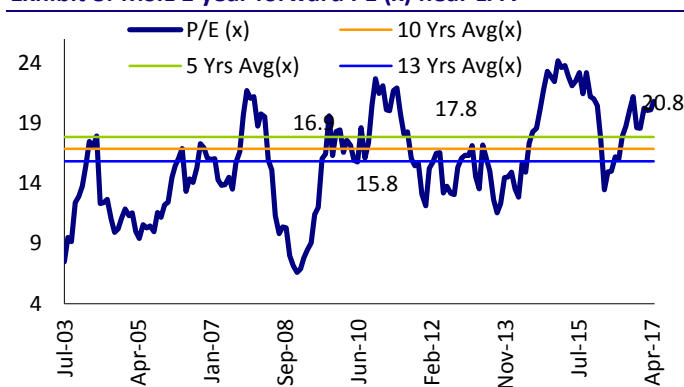
- Strong margins, asset-light model to result in strong FCF generation and RoE improvement:** The Gujarat plant arrangement with its parent Suzuki will make MSIL's business asset-light, thereby allowing management to focus more on marketing. We expect strong cumulative FCF generation of ~INR199b over FY18-19E, after budgeting for annual capex of ~INR40b. RoE is estimated to improve 120bp to ~21.5%, while RoIC is likely to improve by ~36pp to ~97% by FY19E.
- Structural improvement in business to drive further re-rating:** All business/financial parameters have substantially improved over last few years and are expected to strengthen further (refer Exhibit 55). Business parameters such as industry consolidation, market share improvement, reduced JPY exposure and improving share of premium products have improved MSIL's positioning considerably. Further, we see headroom for further improvement in dividend payout. Consequently, we expect financial parameters to exhibit improvements over next five years. In summary, the moat for MSIL is expected to strengthen further, which should lead to further re-rating of the stock.
- Buy with TP of ~INR7,349:** We remain positive on MSIL, considering a) multi-year favorable product lifecycle, c) improvement in product mix (increasing share of premium products) aiding realizations and consequently margins, d) reducing JPY exposure, e) improvement in FCF conversion and f) high FCF generation and sharp improvement in RoIC. The stock trades at 21.2x/17.2x FY18E/19E EPS. Maintain **Buy** with a target price of INR7,319 (~20x Mar-19 Core EPS + ~INR1,387 cash/share). MSIL is one of our top-picks in the Auto sector.

#### Exhibit 7: Revised forecast

(INR B)	FY18E			FY19E		
	Rev	Old	Chg (%)	Rev	Old	Chg (%)
<b>Total Volumes ('000)</b>	<b>1,777</b>	<b>1,792</b>	<b>-0.8</b>	<b>1,970</b>	<b>2,001</b>	<b>-1.5</b>
Domestic	1,645	1,660	-0.9	1,839	1,868	-1.5
Exports	132	131	0.1	131	133	-1.8
Net Sales	795	804	-1.2	923	932	-0.9
EBITDA	128	128	0.3	154	153	1.2
<b>EBITDA Margin (%)</b>	<b>15.9</b>	<b>15.6</b>	<b>20bp</b>	<b>16.5</b>	<b>16.2</b>	<b>30bp</b>
PAT	88.9	88.8	0.2	110.2	108.4	1.7
<b>Consol EPS (Rs)</b>	<b>300.0</b>	<b>299.4</b>	<b>0.2</b>	<b>370.9</b>	<b>364.9</b>	<b>1.6</b>
Cash EPS (Rs)	401.1	399.8	0.3	482.6	476.4	1.3
JPY/INR	0.65	0.65	0.0	0.68	0.66	2.0

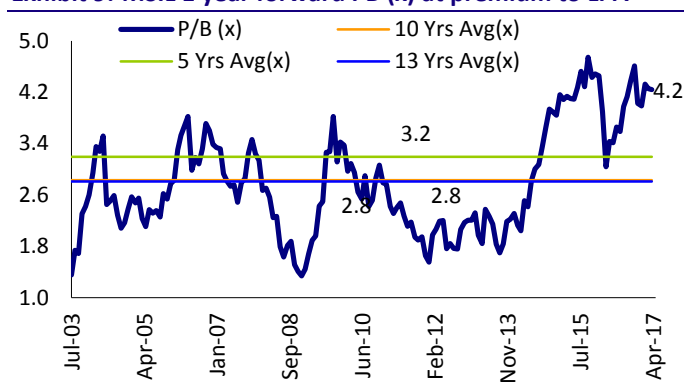
Source: MOSL

#### Exhibit 8: MSIL 1 year forward PE (x) near LPA



Source: MOSL

#### Exhibit 9: MSIL 1 year forward PB (x) at premium to LPA



Source: MOSL

**Exhibit 10: Comparative valuation**

	CMP	Rating	TP	P/E (x)		EV/EBITDA (x)		RoE (%)		Div Yield (%)		EPS CAGR (%)
<b>Auto OEM's</b>	(INR)*		(INR)	FY18E	FY19E	FY18E	FY19E	FY18E	FY19E	FY18E	FY19E	FY17-19E
Bajaj Auto	2,861	Buy	3,414	18.5	16.4	13.0	11.1	30.2	30.0	2.6	3.1	14.1
Hero MotoCorp	3,297	Neutral	3,390	17.8	17.5	11.7	11.5	36.2	31.9	2.7	2.7	4.6
TVS Motor	503	Buy	581	30.1	18.8	20.0	12.9	29.2	35.9	0.6	0.9	50.9
M&M	1,338	Buy	1,573	17.7	15.0	14.5	12.3	13.9	14.7	1.5	1.5	20.5
Maruti Suzuki	6,371	Buy	7,349	21.2	17.2	12.6	10.5	20.7	21.5	0.9	1.1	22.1
Tata Motors	456	Buy	619	15.5	7.4	4.3	2.5	11.0	19.7	0.1	0.1	131.9
Ashok Leyland	87	Buy	98	16.8	13.1	9.0	7.1	22.3	24.9	2.3	2.6	24.9
Eicher Motors	25,975	Buy	28,811	30.4	24.8	24.5	20.3	40.9	36.7	0.6	0.7	30.5
<b>Auto Ancillaries</b>												
Bharat Forge	1,134	Buy	1,266	30.5	22.4	16.6	12.8	20.5	23.7	0.9	0.9	41.6
Exide Industries	228	Buy	270	23.2	19.1	14.8	12.2	15.0	16.0	1.0	1.0	19.1
Amara Raja Batteries	882	Buy	1,084	23.7	20.3	13.9	11.9	22.9	22.0	0.6	0.7	21.7
BOSCH	22,585	Neutral	22,924	33.8	29.6	24.7	20.5	24.5	23.4	0.6	0.7	27.2

Source: MOSL

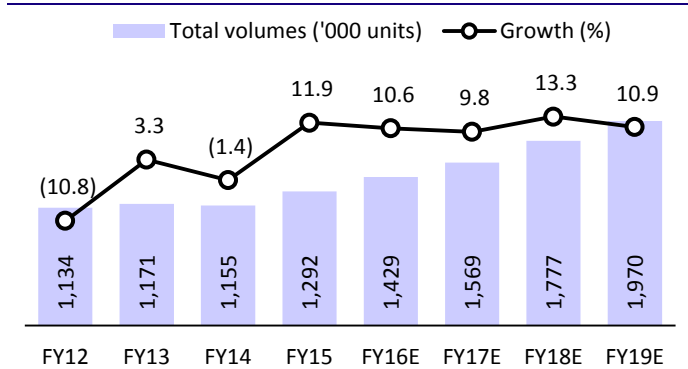
**Story in charts: Expect EPS CAGR of ~22% over FY17-19E**

**Exhibit 11: Market leader most segments**

	FY13	FY14	FY15	FY16	FY17
Mini	75.4	76.7	81.4	79.8	67.8
Compact	34.2	37.6	43.1	42.0	46.2
Compact-Sedan	80.6	63.8	53.7	58.1	54.8
Mid-Size	2.7	2.2	15.4	25.2	32.8
UV1	27.4	21.1	21.4	25.6	38.2
<b>Domestic PV</b>	<b>39.4</b>	<b>42.1</b>	<b>45.0</b>	<b>46.8</b>	<b>47.4</b>

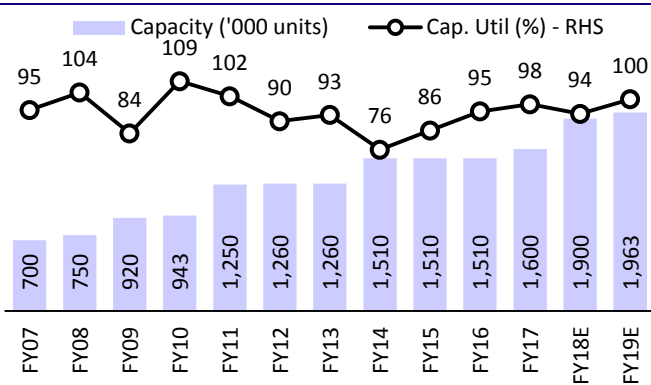
Source: Company, MOSL

**Exhibit 12: Expect ~12% volume CAGR FY17-19E led by ramp up in Guj plant and product refreshes**



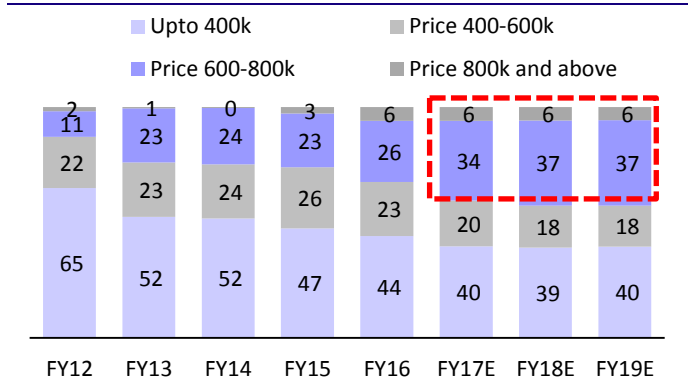
Source: Company, MOSL

**Exhibit 13: MSIL to operate at peak utilization**



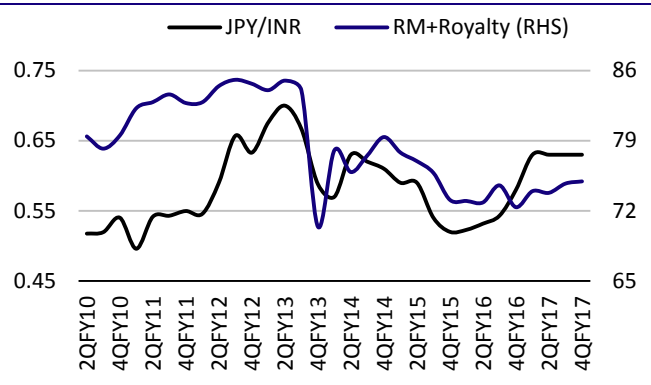
Source: Company, MOSL

**Exhibit 14: Mix to improve in favor of premium products over next couple of years**



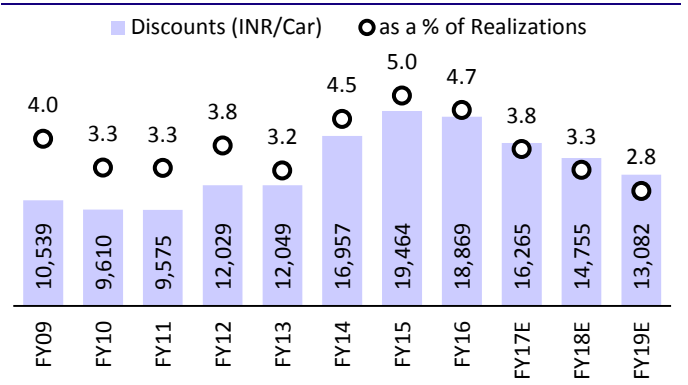
Source: Company, MOSL

**Exhibit 15: JPY/INR influences variable cost meaningfully**



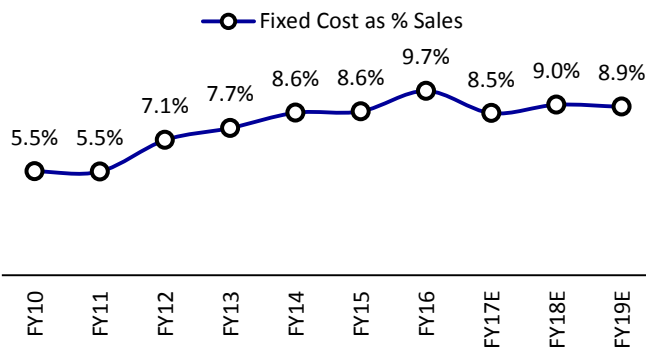
Source: Company, MOSL

**Exhibit 16: Discounts to moderate the over the next 2 year**



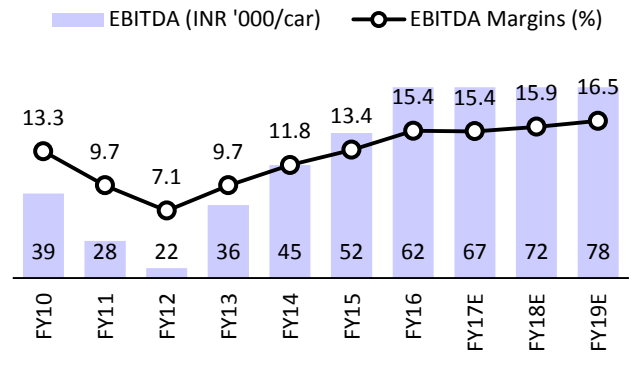
Source: Company, MOSL

**Exhibit 17: Fixed cost as % of Sales**



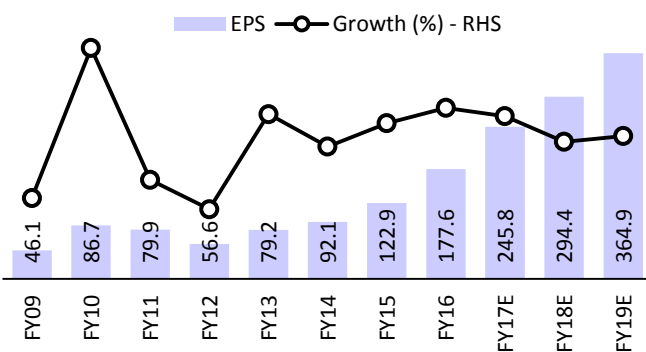
Source: Company, MOSL

**Exhibit 18: EBITDA margins and EBITDA per car**



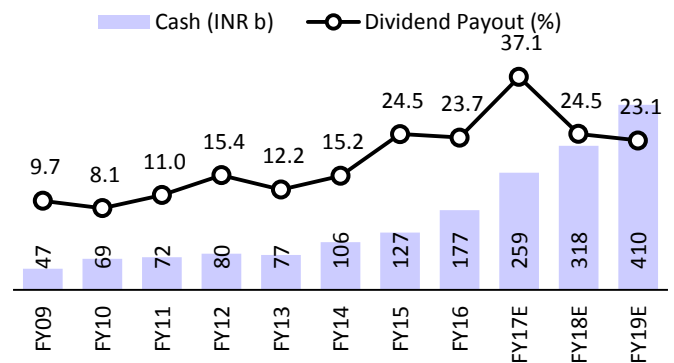
Source: Company, MOSL

**Exhibit 19: EPS (INR) and Growth in EPS**



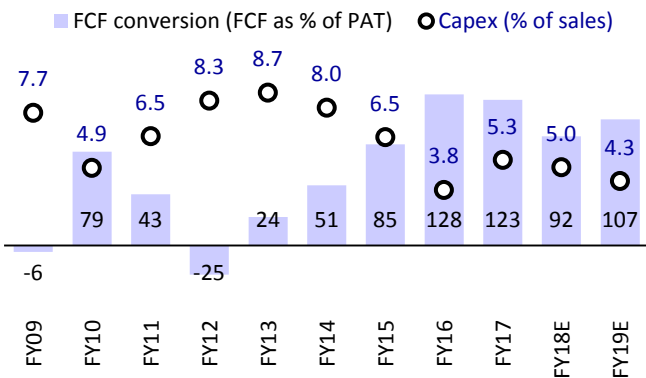
Source: MOSL, Company

**Exhibit 20: Dividend Payout (%) and Cash Balance (INR b)**



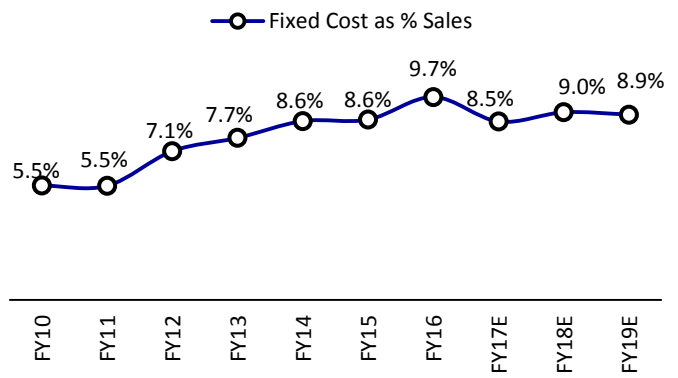
Source: MOSL, Company

**Exhibit 21: Despite significant capex, FCF to remain strong (INR b)**



Source: Company, MOSL

**Exhibit 22: ROE v/s ROIC (%)**



Source: Company, MOSL



**Exhibit 23: Key assumptions | Snapshot of revenue model**

<b>000 units</b>	<b>FY13</b>	<b>FY14</b>	<b>FY15</b>	<b>FY16E</b>	<b>FY17E</b>	<b>FY18E</b>	<b>FY19E</b>
A1 (M800)	18	17	0	0	1	2	0
Growth (%)	-23.1	-5.2	-100.0				
% of Dom vols	1.7	1.6	0.0	0.0	0.1	0.1	0.0
MPV (Vans)	111	102	129	143	152	164	172
Growth (%)	-23.3	-7.6	26.3	11.2	6.0	8.0	5.0
% of Dom vols	10.5	9.7	11.0	11.0	10.5	10.0	9.4
A2 (other hatchbacks)	667	672	730	779	832	956	1,077
Growth (%)	-5.2	0.7	8.6	6.8	6.7	14.9	12.7
% of Dom vols	63.5	63.8	62.3	59.7	57.6	58.1	58.6
A3 (Dzire, Ciaz)	176	202	244	288	264	292	332
Growth (%)	37.6	14.4	20.9	18.3	-8.4	10.5	13.8
% of Dom vols	16.8	19.1	20.8	22.1	18.3	17.8	18.1
Uvs (Ertiga, Compact SUV)	79	61	68	94	196	232	257
Growth (%)	1,113.7	-22.8	11.6	38.4	107.3	18.4	11.1
% of Dom vols	7.5	5.8	5.8	7.2	13.6	14.1	14.0
<b>Total Domestic</b>	<b>1,051</b>	<b>1,054</b>	<b>1,171</b>	<b>1,305</b>	<b>1,445</b>	<b>1,645</b>	<b>1,839</b>
Growth (%)	4.4	0.2	11.1	11.5	10.7	13.9	11.8
% of Total vols	89.7	91.2	90.6	91.3	92.1	92.6	93.4
Exports	120	101	122	124	124	132	131
Growth (%)	-5	-16	20	2	0	6	0
% of Total vols	10	9	9	9	8	7	7
<b>Total Volumes</b>	<b>1,171</b>	<b>1,155</b>	<b>1,292</b>	<b>1,429</b>	<b>1,569</b>	<b>1,777</b>	<b>1,970</b>
Growth (%)	3.3	-1.4	11.9	10.6	9.8	13.3	10.9
ASP (INR 000/unit)	<b>372</b>	<b>379</b>	<b>387</b>	<b>403</b>	<b>434</b>	<b>454</b>	<b>476</b>
Growth (%)	18.5	1.9	2.0	4.1	7.7	4.7	4.8
Net Sales (INR b)	<b>436</b>	<b>438</b>	<b>500</b>	<b>575</b>	<b>680</b>	<b>807</b>	<b>937</b>
Growth (%)	22	0	14	15	18	19	16

## Financials and Valuations

Income Statement								(INR Million)	
Y/E March	2012	2013	2014	2015	2016	2017	2018E	2019E	
<b>Net Op Income</b>	<b>355,872</b>	<b>435,879</b>	<b>437,918</b>	<b>499,706</b>	<b>575,381</b>	<b>680,348</b>	<b>806,639</b>	<b>937,231</b>	
Change (%)	-3.6	22.5	0.5	14.1	15.1	18.2	18.6	16.2	
<b>EBITDA</b>	<b>25,130</b>	<b>42,296</b>	<b>51,871</b>	<b>67,129</b>	<b>88,844</b>	<b>104,710</b>	<b>127,860</b>	<b>154,454</b>	
EBITDA Margins (%)	7.1	9.7	11.8	13.4	15.4	15.4	15.9	16.5	
Depreciation	11,384	18,612	20,844	24,703	28,202	26,021	30,546	33,743	
<b>EBIT</b>	<b>13,747</b>	<b>23,684</b>	<b>31,027</b>	<b>42,426</b>	<b>60,642</b>	<b>78,689</b>	<b>97,314</b>	<b>120,711</b>	
EBIT Margins (%)	3.9	5.4	7.1	8.5	10.5	11.6	12.1	12.9	
Interest	552	1,898	1,759	2,060	815	894	850	800	
Other Income	8,268	8,124	7,317	8,316	14,610	22,798	24,112	27,047	
Non-recurring Expense	0	0	0	0	0	1,180	0	0	
<b>PBT</b>	<b>21,463</b>	<b>29,910</b>	<b>36,585</b>	<b>48,682</b>	<b>74,437</b>	<b>99,413</b>	<b>120,577</b>	<b>146,958</b>	
Tax	5,110	5,989	8,755	11,570	20,794	26,036	31,651	36,739	
Effective tax Rate (%)	23.8	20.0	23.9	23.8	27.9	26.2	26.3	25.0	
<b>PAT</b>	<b>16,353</b>	<b>23,921</b>	<b>27,830</b>	<b>37,112</b>	<b>53,643</b>	<b>73,377</b>	<b>88,925</b>	<b>110,218</b>	
Change (%)	-28.5	46.3	16.3	33.4	44.5	36.8	21.2	23.9	
% of Net Sales	4.7	5.6	6.5	7.6	9.5	11.0	11.2	11.9	
<b>Adj. PAT</b>	<b>16,353</b>	<b>23,921</b>	<b>27,830</b>	<b>37,112</b>	<b>53,643</b>	<b>74,248</b>	<b>88,925</b>	<b>110,218</b>	
Change (%)	-29.2	46.3	16.3	33.4	44.5	38.4	19.8	23.9	

Balance Sheet								(INR Million)	
Y/E March	2012	2013	2014	2015	2016	2017	2018E	2019E	
<b>Sources of Funds</b>									
Share Capital	1,445	1,510	1,510	1,510	1,510	1,510	1,510	1,510	
Reserves	150,429	184,279	208,270	235,532	297,332	360,201	418,263	492,171	
<b>Net Worth</b>	<b>151,873</b>	<b>185,790</b>	<b>209,781</b>	<b>237,043</b>	<b>298,842</b>	<b>361,711</b>	<b>419,773</b>	<b>493,682</b>	
Loans	11,749	14,928	16,851	5,156	774	4,836	4,836	4,836	
Deferred Tax Liability	3,025	4,087	5,866	4,810	1,943	4,640	4,640	4,640	
<b>Capital Employed</b>	<b>166,647</b>	<b>204,805</b>	<b>232,498</b>	<b>247,009</b>	<b>301,559</b>	<b>371,187</b>	<b>429,249</b>	<b>503,158</b>	
<b>Application of Funds</b>									
Gross Fixed Assets	147,347	198,007	227,018	264,617	291,514	325,327	367,850	407,850	
Less: Depreciation	72,140	100,015	119,114	142,024	166,414	192,435	222,981	256,724	
<b>Net Fixed Assets</b>	<b>75,207</b>	<b>97,992</b>	<b>107,904</b>	<b>122,593</b>	<b>125,100</b>	<b>132,892</b>	<b>144,869</b>	<b>151,126</b>	
Capital WIP	9,419	19,422	26,214	18,828	10,069	12,523	10,000	10,000	
Investments	61,474	70,783	101,179	128,140	199,322	282,284	282,284	282,284	
<b>Curr.Assets, Loans</b>	<b>76,922</b>	<b>78,683</b>	<b>70,061</b>	<b>65,932</b>	<b>84,909</b>	<b>82,234</b>	<b>154,249</b>	<b>245,640</b>	
Inventory	17,965	18,407	17,060	26,859	31,321	32,622	39,779	46,220	
Sundry Debtors	9,376	14,237	14,137	10,698	13,222	11,992	17,680	20,542	
Cash & Bank Balances	24,362	7,750	6,298	183	391	131	59,301	141,390	
Loans & Advances	21,193	23,940	28,895	25,221	33,377	31,419	31,419	31,419	
Others	4,027	14,349	3,672	2,971	6,598	6,070	6,070	6,070	
<b>Current Liab. &amp; Prov.</b>	<b>56,376</b>	<b>62,076</b>	<b>72,860</b>	<b>88,484</b>	<b>117,841</b>	<b>138,746</b>	<b>162,153</b>	<b>185,893</b>	
Sundry Creditors	49,391	53,335	64,103	71,954	85,702	101,924	117,700	133,800	
Provisions	6,985	8,741	8,757	16,530	32,139	36,822	44,454	52,093	
<b>Net Current Assets</b>	<b>20,546</b>	<b>16,608</b>	<b>-2,800</b>	<b>-22,553</b>	<b>-32,932</b>	<b>-56,512</b>	<b>-7,904</b>	<b>59,747</b>	
<b>Appl. of Funds</b>	<b>166,647</b>	<b>204,805</b>	<b>232,497</b>	<b>247,009</b>	<b>301,559</b>	<b>371,187</b>	<b>429,249</b>	<b>503,158</b>	

## Financials and Valuations

### Ratios

Y/E March	2012	2013	2014	2015	2016	2017	2018E	2019E
<b>Basic (INR)</b>								
<b>Adjusted EPS</b>	<b>56.6</b>	<b>79.2</b>	<b>92.1</b>	<b>122.9</b>	<b>177.6</b>	<b>245.8</b>	<b>294.4</b>	<b>364.9</b>
EPS Growth (%)	(29.2)	39.9	16.3	33.4	44.5	38.4	19.8	23.9
<b>Consol EPS</b>	<b>58.2</b>	<b>81.7</b>	<b>94.4</b>	<b>126.0</b>	<b>182.0</b>	<b>248.6</b>	<b>300.0</b>	<b>370.9</b>
Cash EPS	96.0	143.4	163.4	207.8	275.3	334.8	401.1	482.6
Book Value per Share	525.7	615	694	785	989	1,197	1,390	1,634
DPS	7.5	8.0	12.0	25.0	35.0	75.0	85.0	100.0
Div. payout (%)	15.4	11.7	15.2	24.5	23.7	37.1	34.7	32.9
<b>Valuation (x)</b>								
Consol. P/E	109.5	77.9	67.5	50.5	35.0	25.6	21.2	17.2
Cash P/E	66.4	44.4	39.0	30.7	23.1	19.0	15.9	13.2
EV/EBITDA	70.3	44.0	35.4	26.8	19.4	15.7	12.4	9.7
EV/Sales	5.1	4.4	4.3	3.7	3.1	2.5	2.0	1.6
P/BV	12.1	10.4	9.2	8.1	6.4	5.3	4.6	3.9
Dividend Yield (%)	0.1	0.1	0.2	0.4	0.5	1.2	1.3	1.6
FCF Yield (%)					3.6	4.7	4.7	6.2
<b>Profitability Ratios (%)</b>								
RoIC	14.1	18.3	18.8	26.5	39.6	60.9	81.4	108.3
RoE	10.8	12.9	13.3	15.7	18.0	20.3	21.2	22.3
RoCE	13.2	15.5	16.5	20.5	25.0	27.3	28.3	29.4
<b>Turnover Ratios</b>								
Debtors (Days)	9	11	11	7	8	6	7	7
Inventory (Days)	20	17	16	23	23	21	21	22
Creditors (Days)	64	60	75	75	81	80	79	78
Work. Cap. (Days)	-35	-32	-48	-45	-50	-53	-50	-49
Asset Turnover (x)	2.1	2.1	1.8	2.0	1.9	1.8	1.9	1.8
<b>Leverage Ratio</b>								
Debt/Equity (x)	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0

### Cash Flow Statement

(INR Million)

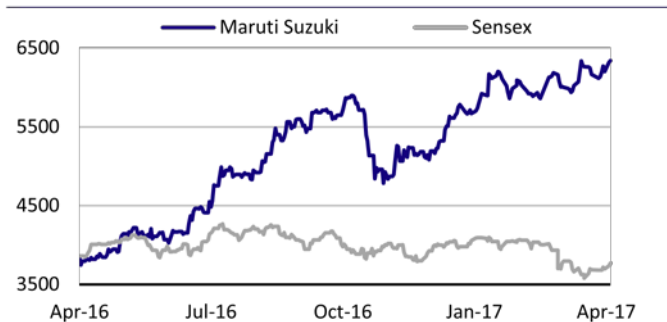
Y/E March	2012	2013	2014	2015	2016	2017	2018E	2019E
OP/(Loss) before Tax	21,462	29,910	36,585	48,682	60,642	78,689	97,314	120,711
Int./Div. Received	-7,003	-4,470	-7,636	-7,228	14,610	22,798	24,112	27,047
Depreciation	11,384	18,612	20,844	24,703	28,202	26,021	30,546	33,743
Direct Taxes Paid	-2,509	-5,333	-8,320	-10,407	-23,661	-23,339	-31,651	-36,739
(Inc)/Dec in WC	2,265	5,123	7,562	8,356	10,588	23,320	10,562	14,437
Other Items								
<b>CF from Oper. Activity</b>	<b>25,599</b>	<b>43,842</b>	<b>49,035</b>	<b>64,106</b>	<b>90,380</b>	<b>127,489</b>	<b>130,884</b>	<b>159,199</b>
Extra-ordinary Items	0	0	0	0	0	-1,180	0	0
Other Items	0	0	0	0	0	0	0	0
<b>CF after EO Items</b>	<b>25,599</b>	<b>43,842</b>	<b>49,035</b>	<b>64,106</b>	<b>90,380</b>	<b>126,309</b>	<b>130,884</b>	<b>159,199</b>
(Inc)/Dec in FA	-29,630	-38,100	-34,927	-32,386	-21,950	-36,267	-40,000	-40,000
<b>Free Cash Flow</b>	<b>-4,032</b>	<b>5,742</b>	<b>14,108</b>	<b>31,720</b>	<b>68,430</b>	<b>91,222</b>	<b>90,884</b>	<b>119,199</b>
(Pur)/Sale of Invest.	-1,328	2,359	-14,002	-12,613	-71,182	-82,962	0	0
<b>CF from Inv. Activity</b>	<b>-30,958</b>	<b>-35,741</b>	<b>-48,929</b>	<b>-44,999</b>	<b>-93,132</b>	<b>-119,229</b>	<b>-40,000</b>	<b>-40,000</b>
Change in Network	0	0	0	0	20,865	16,724	0	0
Inc/(Dec) in Debt	8,758	-5,493	3,373	-13,898	-4,382	4,062	0	0
Interest Paid	-426	-2,003	-1,615	-2,098	-815	-894	-850	-800
Dividends Paid	-2,167	-2,167	-2,417	-3,625	-12,709	-27,233	-30,864	-36,310
<b>CF from Fin. Activity</b>	<b>6,165</b>	<b>-9,663</b>	<b>-659</b>	<b>-19,621</b>	<b>2,960</b>	<b>-7,341</b>	<b>-31,714</b>	<b>-37,110</b>
<b>Inc/(Dec) in Cash</b>	<b>806</b>	<b>-1,562</b>	<b>-553</b>	<b>-514</b>	<b>208</b>	<b>-261</b>	<b>59,170</b>	<b>82,089</b>
Add: Op. Balance	25,085	24,362	7,750	6,298	183	391	131	59,301
<b>Closing Balance</b>	<b>25,891</b>	<b>22,799</b>	<b>7,197</b>	<b>5,784</b>	<b>391</b>	<b>130</b>	<b>59,301</b>	<b>141,390</b>

## Corporate profile

### Company description

Maruti Suzuki is the largest passenger vehicle manufacturer in India, with 1.2m units. It dominates the domestic passenger vehicle with ~44% market share. It is also emerging as the global export hub of small cars for Suzuki, with world strategic model A-Star exclusively produced in India. It has recently launched Celerio with unique AMT technology. Its two plants are in Haryana - Gurgaon and Manesar.

### Exhibit 1: Sensex rebased



Source: MOSL/Bloomberg

### Exhibit 2: Shareholding pattern (%)

	Mar-17	Dec-16	Mar-16
Promoter	56.2	56.2	56.2
DII	12.3	12.4	13.1
FII	24.6	24.5	24.0
Others	7.0	6.9	6.7

Note: FII Includes depository receipts Source: Capitaline

### Exhibit 3: Top holders

Holder Name	% Holding
LIFE INSURANCE CORPORATION OF INDIA	5.6
HDFC TRUSTEE COMPANY LIMITED-HDFC EQUITY FUND	1.2
ABU DHABI INVESTMENT AUTHORITY - BEHAVE	1.1
NA	0.0
NA	0.0

Source: Capitaline

### Exhibit 4: Top management

Name	Designation
R C Bhargava	Chairman
Kenichi Ayukawa	Managing Director & CEO
S Ravi Aiyar	Company Secretary

Source: Capitaline

### Exhibit 5: Directors

Name	Name
Kinji Saito	O Suzuki
Toshihiro Suzuki	Shigetoshi Torii
Amal Ganguli	D S Brar
Pallavi Shroff	R P Singh
Toshiaki Hasuike	

\*Independent

### Exhibit 6: Auditors

Name	Type
Deloitte Haskins & Sells LLP	Statutory
Price Waterhouse	Statutory
R J Goel & Co	Cost Auditor

Source: Capitaline

### Exhibit 7: MOSL forecast v/s consensus

EPS (INR)	MOSL forecast	Consensus forecast	Variation (%)
FY17	248.6	235.9	5.4
FY18	300.0	270.7	10.8
FY19	370.9	320.7	15.6

Source: Bloomberg

## NOTES

## Disclosures

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