Motilal Oswal

Hero Honda

BSE SENSEX 18,091	S&P CNX 5,432	Rs1,	523									Buy
Bloomberg	HHIN	YEAR	NET SALES	PAT	EPS	EPS	P/E	P/CE	P/BV	EVI	ROE	ROCE
Equity Shares (m)	199.7	END	(R\$ M)	(RS M)	(R\$)	GR. (%)	(X)	(X)	(X)	ЕВІТДА	(3)	(3)
52-Week Range (Rs)	2,075/1482	3/10A	157,582	22,402	112.2	72.2	13.6	12.5	8.8	9.3	61.7	72.8
1,6,12 Rel. Perf. (%)	-11/-18/-11	3/11E	189,943	19,918	99.7	-11.1	15.3	13.7	6.6	10.7	49.3	56.5
M.Cap. (Rs b)	304.2	3/12E	217,607	22,703	113.7	14.0	13.4	12.0	5.0	8.5	37.4	45.1
M.Cap. (US\$ b)	6.7	3/13E	243,779	25,664	128.5	13.0	11.9	10.6	3.9	6.8	33.1	40.4

Hero Honda's 3QFY11 results are below estimates with EBITDA margins of 10.4% (v/s our estimates 12.8%), EBITDA of Rs5.3b (v/s our estimates Rs6.4b) and PAT of Rs4.94b (v/s our estimates Rs5.4b), impacted by higher cost push on RM and fixed costs.

- EBITDA margin for the quarter was 10.4% (v/s our estimate of 12.8%), EBITDA was Rs5.3b (v/s our estimate of Rs6.4b) and PAT was Rs4.94b (v/s our estimate of Rs5.4b), impacted by higher cost push on raw material (RM) and fixed costs.
- Volumes grew 28.5% YoY (~11% QoQ) to 1.43m units and realization increased 4.4% YoY (2.2% QoQ) to Rs35,841/ unit (v/s our estimate of Rs35,243/unit).
- EBITDA margin declined 220bp QoQ (660bp YoY), impacted by 110bp QoQ (~600bp YoY) RM cost inflation and 130bp QoQ (~80bp YoY) increase in other expenses (due to provisioning for NCCD - 55bp for 1HFY11 and 35bp for 3QFY11). Recurring PAT declined 8% YoY (~2.3% QoQ) to Rs4.94b.
- We believe that the short term focus would be on to ensure smooth transition and preparing for exit of Honda, which could result in subdued performance in the short term. We expect entire deal between Hero & Honda to be completed by June 2011.

Valuation and view: We have downgraded our EPS estimates by 5.9% to Rs113.7 for FY12 and by 6.3% to Rs128.5 for FY13 to factor in higher RM cost push and expenses related to business transition (higher marketing and R&D spend). The stock trades at 13.4x FY12E EPS and 11.9x FY13E EPS. Maintain **Buy** with target price of Rs1,799 (~14x FY13E EPS).

QUARTERLY PERFORMA	NCE								(RS	MILLION)
Y/E MARCH		FY	10			FY	11		FY10	EY11
	10	2Q	3Q	4Q	10	2Q	3Q	4QE		
Total Volumes (nos)	1,118,987	1,183,235	1,111,372	1,186,536	1,234,039	1,285,944	1,428,030	1,418,638	4,600,130	5,366,651
Change (%)	25.1	21.7	29.6	18.9	10.3	8.7	28.5	19.6	23.6	16.7
Net Realization	34,058	34,145	34,322	34,492	34,558	35,082	35,841	35,952	34,256	35,393
Change (%)	7.1	4.1	2.4	0.9	1.5	2.7	4.4	4.2	3.5	3.3
Net Sales	38,111	40,401	38,144	40,926	42,646	45,113	51,182	51,002	157,582	189,943
Change (%)	34.0	26.7	32.7	20.0	11.9	11.7	34.2	24.6	27.9	20.5
EBITDA	6,387	7,147	6,359	6,820	5,705	5,673	5,332	5,513	26,646	22,223
As % of Sales	16.8	17.7	16.7	16.7	13.4	12.6	10.4	10.8	16.9	11.7
Other Income	539	982	800	992	854	1,190	1,055	1,026	3,380	4,125
Interest	-55	-61	-46	-45	-27	-21	-52	-21	-206	-120
Depreciation	456	503	469	487	483	608	560	598	1,915	2,248
Extraordinary Expense	0	0	0	0	0	0	798	0	0	798
PBT	6,525	7,686	6,736	7,370	6,103	6,276	5,081	5,960	28,317	23,421
Tax	1,524	1,715	1,378	1,382	1,187	1,220	790	1,105	5,999	4,302
Effective Tax Rate (%)	23.4	22.3	20.5	18.8	19.4	19.4	15.6	18.5	21.2	18.4
PAT	5,001	5,971	5,358	5,988	4,917	5,056	4,291	4,856	22,318	19,119
Adj. PAT	5,001	5,971	5,358	5,988	4,917	5,056	4,943	4,856	22,318	19,771
Change (%)	83.3	95.0	78.3	48.9	-1.7	-15.3	-7.7	-18.9	74.1	-11.4
E MOSL Estimates										

E: MOSL Estimates

Highest ever quarterly volumes drive revenue growth

Hero Honda's 3QFY11 volumes grew 28.5% YoY (~11% QoQ) to 1.43m units. Contribution from the Haridwar plant was 31.5% (v/s 33% in 3QFY10 and 33.5% in 3QFY11) at ~450,000 units. Market share at ~40.1% was higher by 100bp QoQ (~90bp YoY decline). Realization improved by 2.2% QoQ (4.4% YoY) to Rs35,841/unit (v/s our estimate of Rs35,243/unit), driven by price increases taken across models (in a phased manner over June-September 2010 and in December 2010). As a result, revenue grew 34.2% YoY (~13.5% QoQ) to Rs51.2b (v/s our estimate of Rs50.3b).

Trend in volume growth					
Volume (units)	3QFY11	3QFY10	YoY %	2QFY11	QoQ %
75cc - 125cc Motorcycles	813,839	1,015,488	-19.9	1,125,974	-27.7
% of Total	87.8	91.4		87.6	
125cc - 250cc Motorcycles	55,579	49,953	11.3	78,498	-29.2
% of Total	6.0	4.5		6.1	
Total Motorcycles	869,418	1,065,441	-18.4	1,204,472	-27.8
% of Total	93.8	95.9		93.7	
Scooters	57,501	45,931	25.2	81,472	-29.4
% of Total	6.2	4.1		6.3	
Total Two-wheelers	926,919	1,111,372	-16.6	1,285,944	-27.9
Of which Exports	26,257	25,387	3.4	34,658	-24.2
				Source:	SIAM/ MOSL

Market share under pressure

	3QFY11	3QFY10	Chg (BP)	2QFY11	Chg (BP)
<125cc Motorcycles	64.2	62.6	160	63.0	120
>125cc Motorcycles	10.0	9.8	20	9.9	10
Total Motorcycles	47.5	49.7	-220	46.5	100
Scooters	15.9	12.9	300	15.8	10
Total 2W	40.1	42.0	-190	39.1	100
Total 2W (Domestic)	43.8	47.0	-330	43.1	60
				Sourc	IZOM /MAIZ

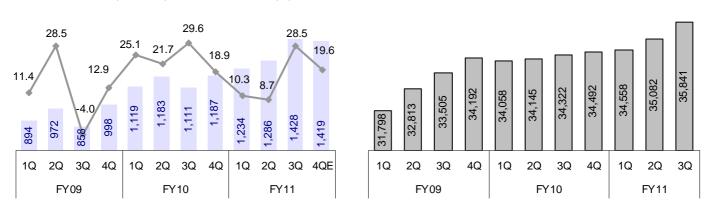
Source: SIAM/ MOSL

Trend in volumes

Volumes ('000 units)

— Grow th (%)

Trend in realizations (Rs/unit)

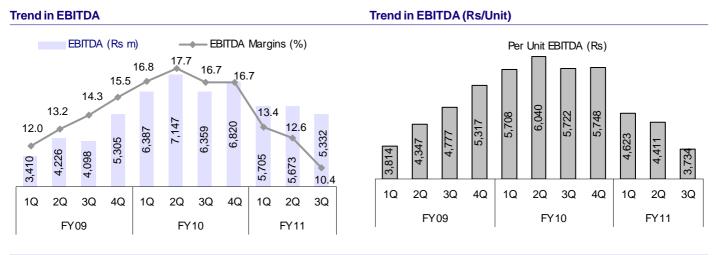


Source: Company/MOSL

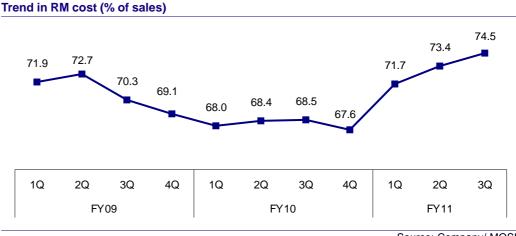
RM cost inflation, other expenses drag margins to lowest ever

EBITDA margin declined 630bp YoY (~220bp QoQ) to 10.4% - Hero Honda's lowest ever quarterly margin - impacted by higher RM costs and other expenses. RM cost increased by 600bp YoY and 110bp QoQ to 74.5%. Other expenses were higher by 80bp YoY and 130bp QoQ; the company provided for NCCD charge of ~Rs460m for Haridwar sales (1% of Haridwar sales), of which ~Rs280m was for 1HFY11 (~55bp) and ~Rs180m for 3QFY11 (~35bp). Adjusting for NCCD charge for 1HFY11, 3QFY11 EBITDA margins would be ~11%.

Higher other income at Rs1.05b (v/s our estimate of Rs850m), driven by treasury income, boosted recurring PAT to Rs4.94b (v/s our estimate of Rs5.4b), a decline of 8% YoY (~2% QoQ). The company has also provided for NCCD charge of Rs798m for previous years (for FY09-10), which impacted reported PAT to Rs4.29b.



Source: Company/MOSL



Source: Company/ MOSL

NCCD and education cess could impact margins by 30-40bp

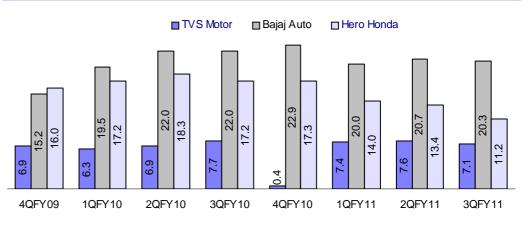
NCCD and education cess (total of 1.1% of sales) are levied on excise duty payable. Hero Honda did not pay these duties on its sales from Haridwar, as it is excise exempted. However, the Excise department claimed that these duties are payable despite excise exemption. Hero Honda has started providing for these claims as it is seeking legal advice and filing appeals. We estimate 30-40bp impact on margins and have modelled this from 3QFY11 onwards on recurring basis.

Expect subdued performance over the next 2-3 quarters

Hero Honda has been refraining from exercising the pricing power industry enjoys. Despite being constrained for capacity and its peers increasing prices, it has not yet increased prices as much (Rs700-1,500/unit increase in December 2010, which only partly covers cost push). As a result, EBITDA margin is at a historical low, despite historical high volumes.

We believe that the company's short-term focus would be on ensuring a smooth transition and preparing for the exit of Honda, which could result in subdued performance in the short term. We expect the deal between Hero group and Honda to be completed by June 2011. This, coupled with investments for transition (brand, technology and developing export markets), would ensure that EBITDA margin stays below the historical average of 15% (over the last 10 years).





Source: Company/CLINE/ MOSL

Cutting EPS estimates to factor poor 3QFY11 results, transition-related costs

We are cutting our EPS estimates by 4% to Rs99.7 for FY11, by 5.9% to Rs113.7 for FY12 and by 6.3% to Rs128.5 for FY13, to factor in higher RM cost push and expenses related to business transition (higher marketing and R&D spend). Our estimates factor in:

- Volume growth of 12.5% in FY12 and 10% in FY13, and realization improvement of 2% each in FY12 and FY13.
- RM cost savings of 60bp (~150bp over 3QFY11) in FY12 and further 50bp in FY13.
- Royalty of 2.9% of sales in FY12 and 2.8% of sales in FY13.
- Increase in advertising spend by 10bp each in FY12 and FY13 (~Rs1.75b increase over FY11-13).
- R&D expense of 0.3% (~Rs650m) in FY12 and 0.5% (~Rs1.2b) in FY13.

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	FY12E				
Rev	Old	Chg (%)	Rev	Old	Chg (%)
6,037	6,037	0.0	6,641	6,520	1.9
217,607	216,163	0.7	243,779	238,151	2.4
25,177	27,745	-9.3	28,814	30,728	-6.2
11.6	12.8	-130	11.8	12.9	-110
22,703	24,136	-5.9	25,664	27,401	-6.2
113.7	120.9	-5.9	128.5	137.2	-6.3
	6,037 217,607 25,177 11.6 22,703	Rev Old 6,037 6,037 217,607 216,163 25,177 27,745 11.6 12.8 22,703 24,136	RevOldChg (%)6,0376,0370.0217,607216,1630.725,17727,745-9.311.612.8-13022,70324,136-5.9	RevOldChg (%)6,0376,0370.06,641217,607216,1630.7243,77925,17727,745-9.328,81411.612.8-13011.822,70324,136-5.925,664	RevOldChg (%)RevOld6,0376,0370.06,6416,520217,607216,1630.7243,779238,15125,17727,745-9.328,81430,72811.612.8-13011.812.922,70324,136-5.925,66427,401

Revised forecast (Rs m)

Source: MOSL

Valuation and view

With the ownership issue settled, we expect performance to be driven by business momentum in the short run and smooth transition in the long run. While strong franchise of Splendor and Passion as well as wide distribution reach makes Hero Honda best placed to tap strong demand growth over next few years, short-term transitory pain over next 6-9 months could impact performance of the stock. The stock trades at 13.4x FY12E EPS and 11.9x FY13E EPS. Maintain **Buy** with a target price of Rs1,799 (~14x FY13E EPS).

Hero Honda: an investment profile

Company description

Hero Honda is a JV between Honda Corporation, Japan and the Munjal family, with both parties owning 26% each. The company has recently announced that Honda would be exiting the JV. Hero Honda is the market leader in the domestic motorcycle market with ~45% market share, benefiting from a strong dealership network with good penetration in rural areas as well.

Key investment arguments

- Volume growth is expected to remain stable, driven by recovery in urban markets and increasing penetration in rural markets. We estimate volume growth of 12.5% in FY11 to 6m units.
- Hero Honda would be one of the key beneficiaries (in auto industry) of a normal monsoon, given its focus on rural markets.
- With the exit of Honda, Hero Honda would be free to explore global markets. This could provide good longterm opportunities.

Key investment risks

- Strengthening of commodity prices would put pressure on margins.
- Honda's exit from Hero Honda would result in a focused approach by HMSI on domestic markets.

Comparative valuations

		Hero Honda	Bajaj Auto
P/E (x)	FY11E	15.3	13.3
	FY12E	13.4	11.5
EPS Gr (%)	FY11E	-11.1	45.9
	FY12E	14.0	15.9
RoE (%)	FY11E	49.3	68.1
	FY12E	37.4	51.1
EV/EBITDA (x)	FY11E	10.7	8.8
	FY12E	8.5	7.2

Maintaining market share amidst increasing competitive pressures (especially in the 100cc segment) would restrict pricing power and impact margins.

Recent developments

 Honda would be exiting Hero Honda by selling its 26% stake to Hero group. Hero group would be signing a new licensing agreement with Honda to ensure continuity of operations and smooth transit by June 2014.

Valuation and view

- The stock trades at 13.4x FY12E EPS and 11.9x FY13E EPS.
- Maintain Buy with target price of Rs1,799 (~14x FY13E EPS).

Sector view

- Increasing penetration in rural markets and replacement demand from urban markets would drive demand for motorcycles.
- Despite large number of players, market share remains concentrated amongst the top two.
- Industry dynamics remain favorable, with focus on profitability rather than market share.

EPS: MOSL forecast v/s consensus (Rs)

	MOSL	Consensus	Variation
	Forecast	Forecast	(%)
FY11	99.7	107.0	-6.8
FY12	113.7	122.9	-7.5

Target Price and Recommendation

Current	Target	Upside	Reco.
Price (Rs)	Price (Rs)	(%)	
1,523	1,799	18.1	Buy

Stock performance (1 year)



Shareholding pattern (%)

onai enoiding patte	si i (70)		
	Dec-10	Sep-10	Dec-09
Promoter	52.2	52.2	55.0
Domestic Inst	4.6	5.8	7.9
Foreign	33.6	31.9	28.9
Others	9.7	10.1	8.3

MOTILAL OSWAL

Financials and Valuation

INCOME STATEMENT	г			(Rs	Million)
Y/E MARCH	2009	2010	2011E	2012E	2013E
VOLUMES ('000)	3,722	4,600	5,367	6,037	6,641
Volume Growth (%)	11.5	23.6	16.7	12.5	10.0
Net Sales	123,191	157,582	189,943	217,607	243,779
Change (%)	19.2	27.9	20.5	14.6	12.0
Total Expenditure	106,348	130,962	167,871	192,520	215,051
EBITDA	16,844	26,620	22,223	25,177	28,814
EBITEA Margin (%)	13.7	16.9	11.7	11.6	11.8
Change (%)	24.8	58.0	-16.5	13.3	14.4
Depreciation	1,807	1,915	2,248	2,641	3,101
EBIT	15,037	24,705	19,974	22,536	25,714
Interest cost	-317	-206	-120	-100	-100
Other Income	2,461	3,406	4,125	5,850	6,550
PBT	17,815	28,317	24,219	28,486	32,364
Tax	4,806	5,916	4,302	5,782	6,700
Effective Rate (%)	27.0	20.9	17.8	20.3	20.7
PAT	13,008	22,402	19,918	22,703	25,664
% of Net Sales	10.6	14.2	10.5	10.4	10.5
Change (%)	34.4	72.2	-11.1	14.0	13.0

BALANCE SHEET				(Rs	Million)
Y/E MARCH	2009	2010	2011E	2012E	2013E
Share Capital	399	399	399	399	399
Reserves	37,608	34,251	45,777	60,302	77,204
Net Worth	38,008	34,650	46,176	60,702	77,604
Deferred Tax	1,531	1,606	1,606	1,606	1,606
Loans	785	660	660	660	660
Capital Employed	40,323	36,917	48,443	62,968	79,870
Gross Fixed Assets	25,163	27,510	30,510	35,510	42,010
Less: Depreciation	9,426	10,922	13,170	15,811	18,912
Net Fized Assets	15,737	16,588	17,340	19,699	23,098
Capital WIP	1,205	481	1,000	1,000	1,000
Investments	33,688	39,257	39,257	39,257	39,257
Curr.Assets, L & Adv	10,135	28,826	40,452	64,848	85,397
Inventory	3,268	4,364	5,260	6,026	6,751
Sundry Debtors	1,499	1,084	1,306	1,497	1,677
Cash & Bank Balances	2,196	19,072	28,696	51,379	70,309
Loans & Advances	3,113	4,058	4,891	5,603	6,277
Current Liab. & Prov.	20,528	48,314	49,685	61,914	68,961
Sundry Creditors	7,030	11,114	13,397	15,348	17,194
Other Liabilities	8,228	26,936	32,468	37,197	41,670
Provisions	5,270	10,264	3,820	9,369	10,097
Net Current Assets	-10,393	-19,488	-9,233	2,934	16,436
Application of Funds	40,323	36,917	48,443	62,968	79,870

E: MOSL Estimates

RATIOS					
Y/E MARCH	2009	2010	2011E	2012E	2013E
Basic (Rs)					
EPS	65.1	112.2	99.7	113.7	128.5
EPS Growth (%)	34.4	72.2	-11.1	14.0	13.0
Cash EPS	74.2	121.8	111.0	126.9	144.0
Book Value per Share	190.3	173.5	231.2	304.0	388.6
DPS	20.0	110.0	32.5	35.0	37.5
Payout (Incl. Div. Tax) %	35.9	114.6	37.5	35.4	33.6
Valuation (z)					
P/E	23.4	13.6	15.3	13.4	11.9
Cash P/E	20.5	12.5	13.7	12.0	10.6
EV/EBITDA	16.0	9.3	10.7	8.5	6.8
EV/Sales	2.2	1.6	1.2	1.0	0.8
Price to Book Value	8.0	8.8	6.6	5.0	3.9
Dividend Yield (%)	1.3	7.2	2.1	2.3	2.5
Profitability Ratios (%)				
RoE	38.3	61.7	49.3	37.4	33.1
RoCE	48.1	72.8	56.5	45.1	40.4
Turnover Ratios					
Debtors (Days)	5	3	3	3	3
Inventory (Days)	11	12	11	11	11
Creditors (Days)	29	38	35	35	36
Asset Turnover (x)	3.1	4.3	3.9	3.5	3.1
Leverage Ratio					
Debt/Equity (x)	0.0	0.0	0.0	0.0	0.0
CASH FLOW STATEM	ENT			(Rs	Million)

CASH FLOW STATEM	ENT		(Rs Million)		
Y/E MARCH	2009	2010	2011E	2012E	2013E
Profit Before Tax	17,815	28,317	23,421	28,486	32,364
Depreciation & Amort.	1,807	1,915	2,248	2,641	3,101
Direct Taxes Paid	-5,016	-5,751	-4,302	-5,782	-6,700
(Inc)/Dec in Working Capit	985	4,846	6,695	5,723	5,415
Interest/Div. Received	1215	458			
Other Items	-1,993	-2,481			
CF from Oper. Activi	14,812	27,304	28,063	31,068	34,179
Extra-ordinary Items	-6	20	0	0	0
CF after EO Items	14,806	27,324	28,063	31,068	34,179
(Inc)/Dec in FA+CVIP	-3,135	-2,101	-4,000	-6,000	-7,500
(Pur)/Sale of Invest.	-6,692	-3,633	0	0	0
CF from Inv. Activity	-9,827	-5,734	-4,000	-6,000	-7,500
Inc/(Dec) in Debt	-535	-125	0	0	0
Interest Paid	-25	-21	0	0	0
Dividends Paid	-4,439	-20,948	-7,594	-8,178	-8,762
CF from Fin. Activity	-4,999	-21,093	-7,594	-8,178	-8,762
Inc/(Dec) in Cash	-21	497	16,469	16,890	17,918
Add: Beginning Balance	152	135	632	28,696	51,379
Closing Balance	131	632	17,101	45,586	69,296



For more copies or other information, contact **Institutional:** Navin Agarwal. **Retail:** Manish Shah Phone: (91-22) 39825500 Fax: (91-22) 22885038. E-mail: reports@motilaloswal.com

Motilal Oswal Securities Ltd, 3rd Floor, Hoechst House, Nariman Point, Mumbai 400 021

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Di	sclosure of Interest Statement	Hero Honda Motors
1.	Analyst ownership of the stock	No
2.	Group/Directors ownership of the stock	Yes
3.	Broking relationship with company covered	No
4.	Investment Banking relationship with company cove	red No

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