

### Contents

### Daily Alerts

#### Change in Reco

##### Bajaj Auto: Downgrade to REDUCE

- ▶ Re-rating of the stock will be driven by an increase in market share in the two-wheeler segment
- ▶ We expect an increase of 170 bps yoy in EBITDA margins in FY2014

#### Sector

##### Metals & Mining: 3QFY13E preview - no festivities this season

- ▶ Not much to cheer - domestic and global slowdown will lead to another weak/muted quarter
- ▶ Steel: Slowdown in demand, subdued prices and high-cost inventory - a recipe for weak quarter
- ▶ Non-ferrous: Marginally higher LME and sequential improvement in production
- ▶ Forex losses (including MTM) will impact net income; few names to report losses
- ▶ Remain Cautious; select names offer upside

### EQUITY MARKETS

India	Change %			
	8-Jan	1-day	1-mo	3-mo
Sensex	19,743	0.3	1.6	5.5
Nifty	6,002	0.2	1.6	5.7
<b>Global/Regional indices</b>				
Dow Jones	13,329	(0.4)	1.3	(1.9)
Nasdaq Composite	3,092	(0.2)	3.8	(0.7)
FTSE	6,054	(0.2)	2.4	3.6
Nikkei	10,486	(0.2)	10.1	19.6
Hang Seng	23,211	0.4	4.6	10.9
KOSPI	1,997	(0.1)	2.0	0.9
<b>Value traded – India</b>				
Cash (NSE+BSE)	142		40	14
Derivatives (NSE)	1,019		1,300	1,025
Deri. open interest	1,367		1,429	1,422

#### Forex/money market

	Change, basis points			
	8-Jan	1-day	1-mo	3-mo
Rs/US\$	55.0	2	63	223
10yr govt bond, %	8.0	(3)	(27)	(34)

#### Net investment (US\$m)

	7-Jan	MTD	CYTD
FIs	181	1,078	1,078
MFs	(56)	(65)	(282)

#### Top movers -3mo basis

Best performers	Change, %			
	8-Jan	1-day	1-mo	3-mo
UT IN Equity	37.9	6.0	8.1	53.1
UNSP IN Equity	1874.9	(2.1)	(2.2)	48.8
IBULL IN Equity	325.1	(1.4)	20.8	40.2
UNBK IN Equity	275.8	0.4	9.3	39.9
RCOM IN Equity	84.1	2.6	14.0	36.4
<b>Worst performers</b>				
GMRI IN Equity	21.0	2.2	9.4	(17.8)
MMTC IN Equity	637.6	0.0	(5.6)	(16.3)
BHFC IN Equity	261.0	(0.6)	0.1	(14.7)
NMDC IN Equity	163.7	0.1	3.3	(13.7)
EDSL IN Equity	149.8	3.2	(3.4)	(13.1)

JANUARY 09, 2013

CHANGE IN RECO.

Coverage view: **Attractive**

Price (Rs): **2,198**

Target price (Rs): **2,100**

BSE-30: **19,743**

**Downgrade to REDUCE.** We downgrade the stock to REDUCE as we see limited triggers for its re-rating from current levels. We believe an increase in market share in the domestic motorcycle segment could be limited as competitors line up more launches in the 100cc segment while the stock already factors a sharp recovery in exports and operating margins. The stock trades at historical highs, ignoring potential risk to market share in the domestic motorcycle segment.

#### Company data and valuation summary

Bajaj Auto

##### Stock data

52-week range (Rs) (high,low) 2,229-1,407

Market Cap. (Rs bn) 635.8

##### Shareholding pattern (%)

Promoters 50.0

FIs 14.9

MFs 2.7

##### Price performance (%)

Absolute 1M 3M 12M

13.2 25.3 51.7

Rel. to BSE-30 11.7 20.5 22.2

##### Forecasts/Valuations

2013 2014E 2015E

EPS (Rs) 110.3 139.3 159.2

EPS growth (%) 6.3 26.3 14.3

P/E (X) 19.9 15.8 13.8

Sales (Rs bn) 202.1 238.6 272.4

Net profits (Rs bn) 31.9 40.3 46.1

EBITDA (Rs bn) 41.0 52.1 58.5

EV/EBITDA (X) 15.4 12.0 10.6

ROE (%) 46.0 45.5 41.3

Div. Yield (%) 2.0 2.5 2.9

#### Re-rating of the stock will be driven by an increase in market share in the two-wheeler segment

The stock trades at a 16X multiple on our FY2014E earnings, close to its highest multiple since it re-listed in 2008. We have built a sharp recovery in exports (+20% yoy) in FY2014 and ~170 bps yoy increase in EBITDA margins due to the benefit of a weak Rupee, which limits earnings surprises. Stock re-rating will depend on Bajaj Auto's ability to increase market share in the domestic two-wheeler segment, which we believe is unlikely, given new launches by Honda in the 100cc segment after expected capacity expansion from 2.8 mn to 4 mn units in March 2013. We believe the penetration of two wheelers in India (~23% on a household basis) is likely to reach 65-70% by FY2020-22 (assuming volume CAGR of 7-8%). Volume growth could saturate faster than the market expects, which limits further expansion in valuation multiples of the stock. We believe Bajaj Auto has potential to grow in the export market, especially Africa, but competition is likely to escalate in Africa as the market matures and per capita income rises.

#### We expect an increase of 170 bps yoy in EBITDA margins in FY2014

We expect Bajaj Auto's EBITDA margins to increase by ~170 bps yoy in FY2014 driven by a recovery in motorcycle exports. The company hedged its exports at an average USD/INR rate of 49 in FY2013; therefore we expect 8-10% benefit in export realizations due to a weaker Rupee. We expect Bajaj Auto to retain 50% of the Rupee benefit and pass on the rest to its distributors. A sharper-than-expected recovery in the premium motorcycle segment and the three-wheeler segment could lead to improvement in EBITDA margins. We factor 10% yoy growth in the domestic three-wheeler segment due to the opening-up of new permits in Delhi and some other states. We expect pricing to remain stable in the domestic motorcycle segment as we expect industry growth to recover to 10-11% over FY2014-15.

We retain our target price of Rs2,100 based on 15X multiple on our FY2014 earnings estimates. We have made modest changes to our earnings estimates after changes made by our economist in the USD/INR rate.

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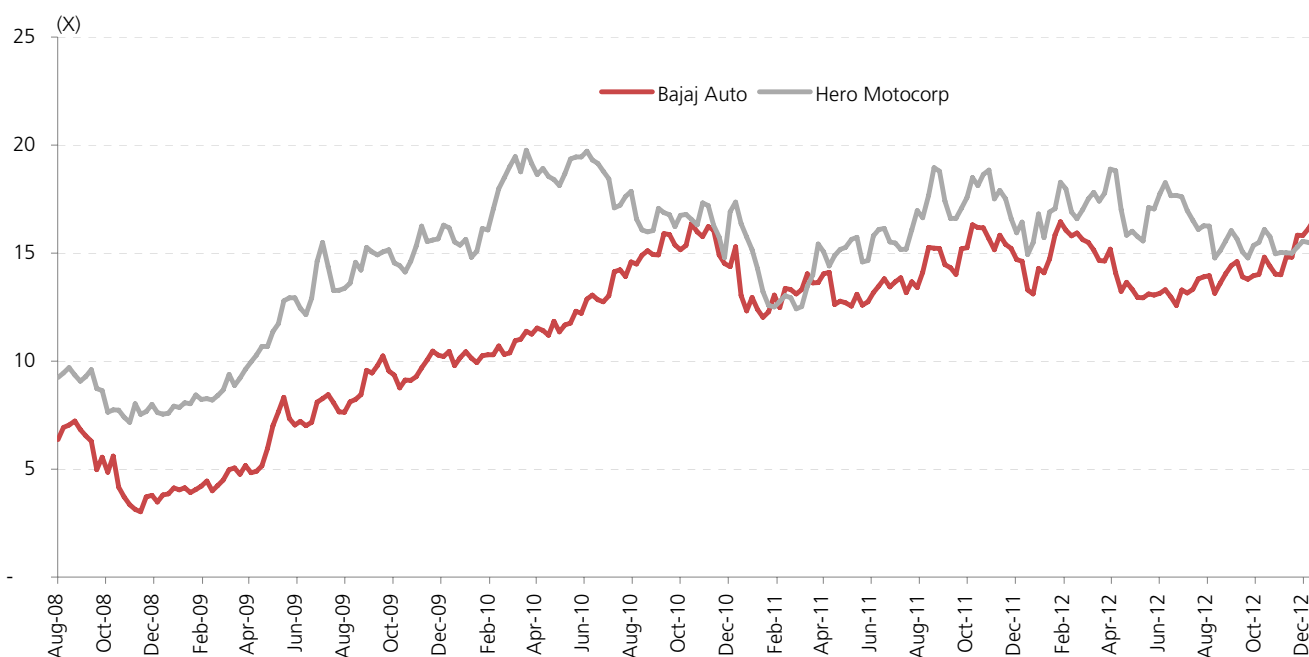
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### Downgrade to REDUCE as valuations reach a historical high

We downgrade Bajaj Auto to REDUCE (from ADD) as valuations have reached a historical high. Bajaj Auto trades at 16X PE multiple on FY2014 earnings estimates, a historical high. We believe further re-rating of the stock is unlikely given an increase in competitive intensity in the domestic two-wheeler segment, which will limit market share gains for Bajaj Auto, in our view. We believe the stock also factors a sharp recovery in exports growth in FY2014 and EBITDA margin expansion of 200 bps due to a weak Rupee. We have maintained our target price of Rs2,100 based on 15X PE multiple on our FY2014 earnings estimates.

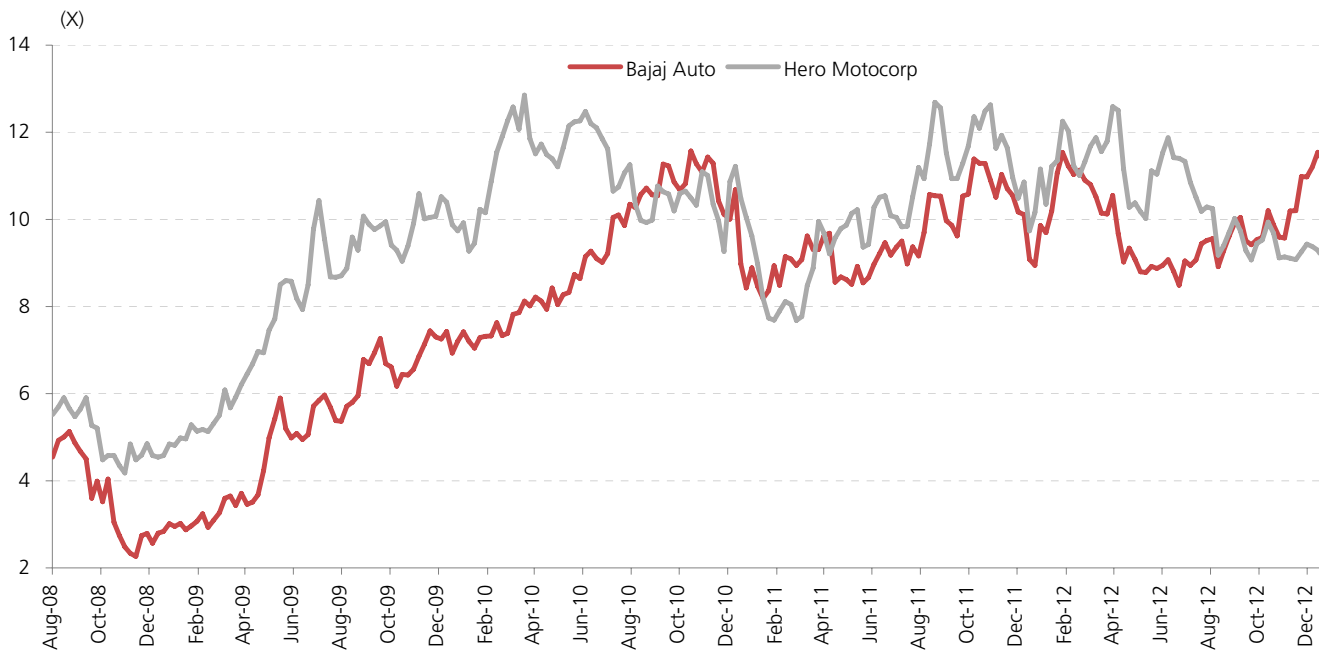
Bajaj Auto has traded at a discount to Hero Motocorp since it re-listed in 2008 but over the past few months the stock has re-rated and now trades at a premium to Hero Motocorp. While we agree Bajaj Auto should trade at a premium to Hero Motocorp due to strong pricing power in the premium motorcycle segment and strong brand presence in export markets, we believe both stocks do not factor any loss in market share due to incremental launches by Honda in the 100cc segment. Honda will increase its capacity from 2.8 mn to 4mn by March 2013 when its new Bangalore plant comes up, which will help Honda to launch more bikes in the 100cc segment and we expect both Bajaj Auto and Hero Motocorp to lose market share to Honda. The success of Dream Yuga indicates Honda has strong brand recall and a superior product to challenge Hero Motocorp and Bajaj Auto in the executive segment.

Exhibit 1: 12-month forward P/E multiple for Bajaj Auto and Hero Motocorp, March fiscal year-ends, (X)



Source: Bloomberg, Company, Kotak Institutional Equities estimates

Exhibit 2: 12-month forward EV/EBITDA multiple for Bajaj Auto and Hero Motocorp, March fiscal year-ends, (X)



Source: Bloomberg, Company, Kotak Institutional Equities estimates

### Market-share gain looks unlikely as competition targets the executive segment

Bajaj Auto has gained ~300 bps market share from its lows in April-May 2012, driven mainly by Discover 100 and Discover 125cc ST. We believe Bajaj Auto and Hero Motocorp are likely to lose market share to Honda as Honda launches more products in the 100cc category. Honda is expanding capacity from 2.8 mn to 4 mn from March 2013 and plans to launch more fuel-efficient 100cc bikes to target the executive segment (which forms 65% of India's motorcycle market).

Bajaj launched new Discover 100cc T, which claims to have best-in-class mileage and higher power than competing 100cc bikes. Bajaj has priced the vehicle at a significant premium to its competitors (see Exhibit 6). We believe mileage will be key to the success of this product as customers will pay a premium only if the product manages to give higher mileage than other bikes. A quick calculation suggests that if the product delivers 87 kmpl mileage (which we believe will be much lower under normal traffic conditions) a customer will save ~Rs10,000 over 60,000 kms compared with Dream Yuga (which delivers mileage of 72 kmpl). This could be a key selling point for the product. However, we believe under normal conditions the mileage will not be significantly higher than that of Dream Yuga.

Bajaj Auto has lost market share in the premium segment over the past two years but the share has stabilized at about 40%. We expect Bajaj to maintain its dominance in this segment as competitors focus on the executive segment.

We don't expect any deterioration in pricing in the two-wheeler segment as we expect industry growth to recover to low double digits over FY2014-15 due to pent-up demand, moderating inflation and decrease in cost of ownership of vehicles as we expect income growth to outpace the increase in bike prices.

**Exhibit 3: Bajaj Auto has increased market share in the executive segment after it launched Discover 125ST**

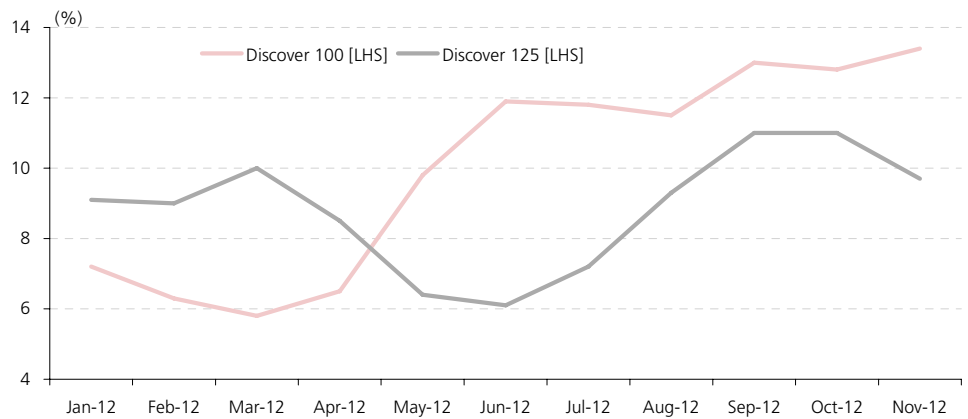
Bajaj Auto's monthly market share in different segments, June 2008-November 2012, (%)



Source: CRISIL, Kotak Institutional Equities

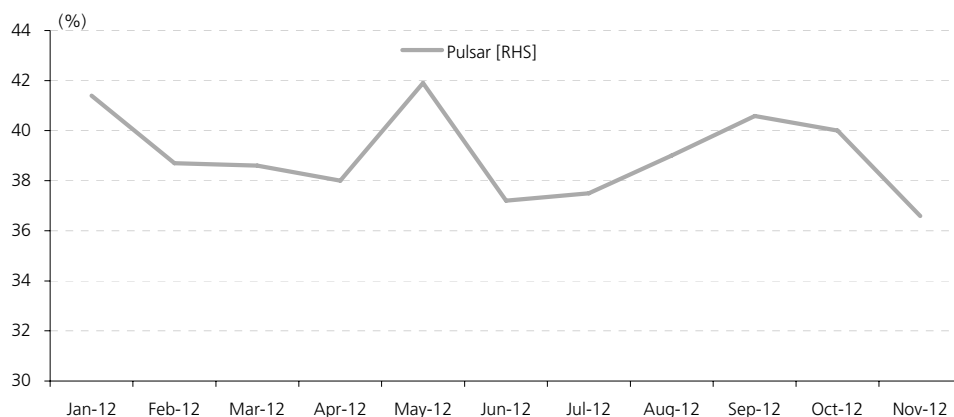
**Exhibit 4: Bajaj Auto has increased its share in the executive segment in recent months**

Monthly market share in the executive segment, Bajaj Auto, January-November 2012, (%)



Source: CRISIL, Kotak Institutional Equities

**Exhibit 5: Bajaj Auto has lost market share in the premium segment over the past few years**  
 Monthly market share in the premium segment, Bajaj Auto, January-November 2012, (%)



Source: CRISIL, Kotak Institutional Equities

**Exhibit 6: Comparison of the recently launched Discover 100T with its peer group**

<b>Model</b>	<b>Price (‘000 Rs)</b>	<b>Engine (cc)</b>	<b>Power (bhp)</b>	<b>Torque (Nm)</b>	<b>Mileage (kmpl)</b>
Discover 100T	50.5	100	10.2	9.2	*87
Discover 125ST	54.2	125	13.0	10.8	60
Passion Pro	45.1	97	7.5	8.0	68
Passion Plus	44.0	97	7.5	8.0	68
Splendour Pro	43.9	97	7.4	8.0	70
Splendour Plus	43.0	97	7.5	7.2	70
Dream Yuga	48.1	109	8.5	8.9	72

Notes:

(a) Prices are ex-showroom prices Delhi.

(b) \* Mileage of Discover 100T as claimed by the company under test conditions.

(c) Mileage for rest of the models is the average of mileage for city and highway traffic.

Source: Overdrive, Kotak Institutional Equities

Exhibit 7: We expect domestic motorcycle industry volumes to grow by 11% in FY2014  
Domestic motorcycle volume estimates, March fiscal year-ends, 2011-15 (mn units)

	2011	2012	2013E	2014E	2015E
Economy	1.6	1.9	2.1	2.4	2.5
Executive	5.8	6.5	6.6	7.4	8.3
Premium	1.6	1.7	1.7	1.8	2.0
<b>Total volumes</b>	<b>9.0</b>	<b>10.1</b>	<b>10.4</b>	<b>11.6</b>	<b>12.8</b>
<b>YoY change (%)</b>					
Economy		20.1	15.0	10.0	6.0
Executive		12.3	1.0	12.0	12.0
Premium		4.0	0.0	8.0	10.0
<b>Total</b>		<b>12.1</b>	<b>3.4</b>	<b>10.9</b>	<b>10.5</b>
<b>Playerwise volume estimates (mn units)</b>					
<b>Economy</b>	<b>1.6</b>	<b>1.9</b>	<b>2.1</b>	<b>2.4</b>	<b>2.5</b>
Hero	0.7	0.8	1.0	1.1	1.2
Bajaj	0.4	0.5	0.6	0.7	0.7
TVS	0.4	0.5	0.4	0.4	0.5
<b>Executive</b>	<b>5.8</b>	<b>6.5</b>	<b>6.6</b>	<b>7.4</b>	<b>8.3</b>
Hero	3.9	4.5	4.4	4.7	5.1
Bajaj	1.2	1.3	1.2	1.3	1.4
Honda	0.5	0.6	0.9	1.2	1.5
<b>Premium</b>	<b>1.6</b>	<b>1.7</b>	<b>1.7</b>	<b>1.8</b>	<b>2.0</b>
Hero	0.3	0.3	0.2	0.2	0.2
Bajaj	0.8	0.7	0.8	0.9	0.9
Honda	0.1	0.2	0.3	0.4	0.4
Yamaha	0.2	0.3	0.3	0.3	0.3
TVS	0.1	0.1	0.1	0.1	0.1
<b>Total volumes</b>	<b>9.0</b>	<b>10.1</b>	<b>10.4</b>	<b>11.6</b>	<b>12.8</b>
Hero	4.9	5.7	5.6	6.0	6.5
Bajaj	2.4	2.6	2.6	2.8	3.0
Honda	0.7	0.8	1.1	1.6	1.9
TVS	2.4	2.6	0.5	0.6	0.6
Yamaha	0.7	0.8	0.3	0.3	0.4
<b>Segmental market shares (%)</b>					
<b>Economy</b>					
Hero	46.5	44.7	46.6	46.6	46.6
Bajaj	24.7	28.7	29.9	29.9	29.9
TVS	27.2	25.0	18.5	18.5	18.5
<b>Executive</b>					
Hero	66.5	68.7	66.7	63.9	61.6
Bajaj	21.2	20.1	17.6	17.0	16.4
Honda	9.2	9.3	12.9	16.7	18.1
<b>Premium</b>					
Bajaj	48.7	42.1	44.2	46.4	45.5
Hero	20.6	19.4	14.6	12.1	11.6
Yamaha	11.0	15.3	14.8	13.7	13.5
Honda	7.5	9.4	15.1	19.4	19.7
TVS	8.8	8.5	8.5	7.5	7.3
<b>Domestic motorcycle market share (%)</b>					
Hero	54.6	56.0	54.1	52.2	50.8
Bajaj	26.8	25.5	24.4	24.3	23.7
Honda	7.3	7.7	10.6	13.7	14.8
TVS	7.0	6.2	5.2	4.9	4.8
Yamaha	3.1	3.5	3.2	2.9	2.8

Source: Company, Kotak Institutional Equities estimates

**Exhibit 8: We expect capacity utilization of the two-wheeler industry to be above 80%, which negates risk of pricing pressure**

Capacity utilization of the two-wheeler industry, March fiscal year-ends, 2010-15E (units)

	2010	2011	2012	2013E	2014E	2015E
<b>Hero Motocorp</b>						
Production	4.6	5.4	6.3	6.2	6.6	7.2
Capacity	5.4	6.2	7.0	7.0	8.3	9.0
Capacity utilization (%)	85.1	87.9	89.6	88.2	80.5	79.6
<b>Bajaj Auto</b>						
Production	2.5	3.4	3.8	3.9	4.4	5.0
Capacity	3.9	4.6	4.6	4.6	5.6	5.6
Capacity utilization (%)	65.2	74.0	83.7	85.0	79.3	89.1
<b>Honda Motorcycles</b>						
Production	1.3	1.6	2.1	3.1	3.9	4.5
Capacity	2.0	2.0	2.8	4.0	4.0	4.6
Capacity utilization (%)	63.9	82.5	75.4	76.9	96.4	98.0
<b>TVS Motors</b>						
Production	1.5	2.0	2.1	2.0	2.2	2.4
Capacity	2.9	2.9	2.9	2.9	2.9	2.9
Capacity utilization (%)	52.4	70.2	74.1	70.4	75.6	81.4
<b>Yamaha</b>						
Production	0.3	0.4	0.5	0.5	0.6	0.7
Capacity	0.7	0.7	0.7	0.7	1.1	1.1
Capacity utilization (%)	43.5	55.7	76.6	76.9	53.9	62.5
<b>Suzuki</b>						
Production	0.2	0.3	0.3	0.4	0.5	0.5
Capacity	0.4	0.4	0.4	0.5	0.9	0.9
Capacity utilization (%)	52.8	78.3	96.4	91.0	53.3	59.7
<b>Others</b>						
Production	0.1	0.2	0.2	0.2	0.2	0.2
Capacity	0.2	0.4	0.4	0.4	0.4	0.4
Capacity utilization (%)	55.2	54.5	57.7	57.7	60.6	63.6
<b>Total production</b>	<b>10.5</b>	<b>13.4</b>	<b>15.5</b>	<b>16.3</b>	<b>18.4</b>	<b>20.4</b>
Capacity	15.4	17.1	18.7	20.0	23.1	24.4
Capacity utilization (%)	68.3	78.2	82.6	81.7	79.8	83.8

Source: Company, Kotak Institutional Equities estimates

**EBITDA margins are likely to expand, driven by recovery in exports**

We expect Bajaj Auto's EBITDA margins to increase by ~170 bps yoy in FY2014, driven by recovery in motorcycle exports. The company hedged its exports at an average USD/INR rate of 49 in FY2013, therefore we expect 8-10% benefit in export realizations due to a weaker Rupee. We expect Bajaj Auto to retain 50% of the Rupee benefit and pass on the rest to its distributors. A sharper-than-expected recovery in the premium motorcycle segment and three-wheeler segment could lead to improvement in EBITDA margins. We factor 10% yoy growth in the domestic three-wheeler segment due to the opening-up of new permits in Delhi and other states.



Exhibit 9: We increase our earnings estimates by ~2% over FY2013-14 due to improvement in EBITDA margins  
Bajaj Auto, earnings revision table, March fiscal year-ends, 2013-14E (Rs mn)

	New estimates		Old estimates		% change	
	2013E	2014E	2013E	2014E	2013E	2014E
Domestic 2 wh	2,552,373	2,813,523	2,552,373	2,813,523	-	-
Domestic 3 wh	222,869	245,156	222,869	245,156	-	-
Export 2 wh	1,356,383	1,627,660	1,356,383	1,627,660	-	-
Export 3 wh	268,471	308,742	268,471	308,742	-	-
<b>Volumes (units)</b>	<b>4,400,097</b>	<b>4,995,081</b>	<b>4,400,097</b>	<b>4,995,081</b>	-	-
Average net realization (Rs)	47,716	49,298	47,716	49,174	0.0	0.3
Net sales (including operating income)	209,957	246,250	209,957	245,629	0.0	0.3
EBITDA	40,964	52,131	39,973	50,943	2.5	2.3
EBITDA margin (%)	19.5	21.2	19.0	20.7		
<b>Adjusted net profit</b>	<b>31,924</b>	<b>40,308</b>	<b>31,221</b>	<b>39,465</b>	<b>2.3</b>	<b>2.1</b>
<b>EPS (Rs)</b>	<b>110.3</b>	<b>139.3</b>	<b>107.9</b>	<b>136.4</b>	<b>2.3</b>	<b>2.1</b>

Source: Kotak Institutional Equities estimates

Exhibit 10: We expect Bajaj Auto's volumes to rise by ~14% yoy in FY2014  
Volume assumptions, March fiscal year-ends, 2010-15E (mn units)

	2010	2011	2012	2013E	2014E	2015E
<b>Motorcycles</b>	<b>2,506,845</b>	<b>3,387,043</b>	<b>3,834,405</b>	<b>3,908,756</b>	<b>4,441,183</b>	<b>4,991,797</b>
<b>Domestic</b>	<b>1,781,748</b>	<b>2,414,606</b>	<b>2,566,757</b>	<b>2,552,373</b>	<b>2,813,523</b>	<b>3,038,605</b>
< 125 cc	928,878	1,159,190	1,128,360	1,128,360	1,218,629	1,316,119
> 125 cc	852,870	1,255,416	1,438,397	1,424,013	1,594,895	1,722,486
<b>Exports</b>	<b>725,097</b>	<b>972,437</b>	<b>1,267,648</b>	<b>1,356,383</b>	<b>1,627,660</b>	<b>1,953,192</b>
< 125 cc	533,126	639,733	832,428	890,698	1,068,838	1,282,605
> 125 cc	191,971	332,704	435,220	465,685	558,822	670,587
<b>Total 2-wheelers</b>	<b>2,511,696</b>	<b>3,387,043</b>	<b>3,834,405</b>	<b>3,908,756</b>	<b>4,441,183</b>	<b>4,991,797</b>
<b>Domestic 3-Wheelers</b>	<b>176,027</b>	<b>205,627</b>	<b>202,979</b>	<b>222,869</b>	<b>245,156</b>	<b>269,671</b>
Passenger 3-wheelers	164,493	201,270	195,141	218,558	240,414	264,455
Goods 3-wheelers	11,534	4,357	7,838	4,311	4,742	5,216
Exports	164,909	231,281	312,176	268,471	308,742	345,791
<b>Total 3-wheelers</b>	<b>340,936</b>	<b>436,908</b>	<b>515,155</b>	<b>491,340</b>	<b>553,898</b>	<b>615,462</b>
<b>Total vehicles</b>	<b>2,852,632</b>	<b>3,823,951</b>	<b>4,349,560</b>	<b>4,400,097</b>	<b>4,995,081</b>	<b>5,607,260</b>
<b>Growth (yoy %)</b>						
<b>Motorcycles</b>	<b>31.4</b>	<b>35.1</b>	<b>13.2</b>	<b>1.9</b>	<b>13.6</b>	<b>12.4</b>
<b>Domestic</b>	<b>39.6</b>	<b>35.5</b>	<b>6.3</b>	<b>(0.6)</b>	<b>10.2</b>	<b>8.0</b>
< 125 cc	114.7	24.8	(2.7)	-	8.0	8.0
> 125 cc	1.1	47.2	14.6	(1.0)	12.0	8.0
<b>Exports</b>	<b>14.8</b>	<b>34.1</b>	<b>30.4</b>	<b>7.0</b>	<b>20.0</b>	<b>20.0</b>
< 125 cc	40.7	20.0	30.1	7.0	20.0	20.0
> 125 cc	(23.9)	73.3	30.8	7.0	20.0	20.0
<b>Total 2-wheelers</b>	<b>30.8</b>	<b>34.9</b>	<b>13.2</b>	<b>1.9</b>	<b>13.6</b>	<b>12.4</b>
<b>Domestic 3-Wheelers</b>	<b>29.9</b>	<b>16.8</b>	<b>(1.3)</b>	<b>9.8</b>	<b>10.0</b>	<b>10.0</b>
Passenger 3-wheelers	31.3	22.4	(3.0)	12.0	10.0	10.0
Goods 3-wheelers	13.1	(62.2)	79.9	(45.0)	10.0	10.0
Exports	18.6	40.2	35.0	(14.0)	15.0	12.0
<b>Total 3-wheelers</b>	<b>24.2</b>	<b>28.1</b>	<b>17.9</b>	<b>(4.6)</b>	<b>12.7</b>	<b>11.1</b>
<b>Total vehicles</b>	<b>30.0</b>	<b>34.0</b>	<b>13.7</b>	<b>1.2</b>	<b>13.5</b>	<b>12.3</b>

Source: Company, Kotak Institutional Equities estimates

Exhibit 11: We expect earnings CAGR to increase to 15% over FY2013-15  
 Bajaj Auto profit and loss, balance sheet and cash flow statement, March fiscal year-ends, 2010-15E (Rs mn)

	2010	2011	2012	2013E	2014E	2015E
<b>Profit model (Rs mn)</b>						
Net sales	115,085	158,968	188,803	202,105	238,615	272,366
<b>EBITDA</b>	<b>26,175</b>	<b>34,138</b>	<b>40,284</b>	<b>40,964</b>	<b>52,131</b>	<b>58,520</b>
Other income	976	3,339	2,997	5,513	6,312	8,112
Interest	(60)	(17)	(222)	—	—	—
Depreciation	(1,365)	(1,228)	(1,456)	(1,513)	(1,671)	(1,723)
<b>Profit before tax</b>	<b>25,726</b>	<b>36,232</b>	<b>41,602</b>	<b>44,964</b>	<b>56,771</b>	<b>64,910</b>
Extra-ordinary items	(1,624)	7,246	(1,340)	—	—	—
Taxes	(7,075)	(10,080)	(10,221)	(13,039)	(16,464)	(18,824)
<b>Net profit</b>	<b>17,027</b>	<b>33,397</b>	<b>30,041</b>	<b>31,924</b>	<b>40,308</b>	<b>46,086</b>
<b>Adjusted net profit</b>	<b>18,171</b>	<b>26,152</b>	<b>30,041</b>	<b>31,924</b>	<b>40,308</b>	<b>46,086</b>
<b>Adjusted earnings per share (Rs)</b>	<b>62.8</b>	<b>90.4</b>	<b>103.8</b>	<b>110.3</b>	<b>139.3</b>	<b>159.2</b>
<b>Balance sheet (Rs mn)</b>						
Equity	29,283	49,102	60,411	77,395	98,840	123,358
Deferred tax liability	17	297	484	484	484	484
Total borrowings	13,386	4,855	2,546	2,546	2,546	2,546
Current liabilities	28,579	38,222	47,370	49,041	53,801	59,600
<b>Total liabilities</b>	<b>71,265</b>	<b>92,476</b>	<b>110,811</b>	<b>129,466</b>	<b>155,671</b>	<b>185,988</b>
Net fixed assets	15,211	15,483	14,914	15,900	16,730	17,257
Investments	40,215	47,219	48,828	70,702	90,702	110,702
Cash	1,014	2,288	16,538	9,198	11,747	18,741
Other current assets	14,824	27,443	30,211	33,345	36,172	38,969
Miscellaneous expenditure	—	43	320	320	320	320
<b>Total assets</b>	<b>71,265</b>	<b>92,476</b>	<b>110,811</b>	<b>129,466</b>	<b>155,671</b>	<b>185,988</b>
<b>Free cash flow (Rs mn)</b>						
Operating cash flow excl. working capital	18,874	24,352	28,802	25,585	34,344	39,186
Working capital changes	8,498	(8,215)	797	(1,464)	1,934	3,002
Capital expenditure	(1,078)	(2,006)	(1,090)	(2,500)	(2,500)	(2,250)
<b>Free cash flow</b>	<b>26,293</b>	<b>14,131</b>	<b>28,509</b>	<b>21,621</b>	<b>33,777</b>	<b>39,938</b>
<b>Ratios</b>						
EBITDA margin (%)	21.9	20.5	20.3	19.5	21.2	20.8
PAT margin (%)	15.8	16.5	15.9	15.8	16.9	16.9
Book Value (Rs/share)	101.2	169.7	208.7	267.4	341.5	426.3
RoAE (%)	70.9	84.9	54.5	46.0	45.5	41.3
<b>RoACE (%)</b>	<b>42.5</b>	<b>63.6</b>	<b>47.5</b>	<b>38.9</b>	<b>39.3</b>	<b>35.3</b>

Source: Company, Kotak Institutional Equities estimates

JANUARY 09, 2013

UPDATE

BSE-30: 19,743

**3QFY13E preview—no festivities this season.** We expect deterioration in performance from steel companies and a sequential improvement (marginal) from non-ferrous companies. A combination of low prices, muted demand and high-cost inventories will result in margin squeeze. To top it all, MTM forex losses (3.5% decline in INR/US\$ closing rate) will hurt net profit further and few names (Tata Steel, JSW Steel) will likely report net losses. Non-ferrous will witness improved profitability on marginally higher prices (1.5-2%) and production gains. We retain our Cautious coverage view on the sector. NMDC and Sterlite are our top picks.

#### Not much to cheer—domestic and global slowdown will lead to another weak/muted quarter

We expect a non-eventful quarter and weak/muted earnings performance. Global steel prices, after declining in 2QFY13, remained subdued through Oct-Nov with recovery attempts (more on push side) towards Dec 2012. Domestic steel prices followed suit. Domestic demand deteriorated with build of inventory, courtesy slowdown in economic activity. We expect sequential EBITDA decline for steel companies except JSPL led by decline in steel prices.

#### Steel: Slowdown in demand, subdued prices and high-cost inventory—a recipe for weak quarter

Steel companies will likely report weak performance due to a combination of (1) muted volumes; we expect decline for JSW (due to poor iron ore availability and shutdown of one of the Corex furnaces) and modest growth for Tata Steel and (2) sequential decline in steel prices of Rs1,500/ton. We expect companies to report Rs1,000-1,500/ton decline in realization; the decline is likely to be more prominent for JSW and Tata Steel. We expect gains from lower coking coal costs (US\$170/ton, -25% qoq) will not reflect fully in performance due to carry-over inventory of ~45-60 days and long-term price agreements. We expect EBITDA/ton to decline by 3-7% on a qoq basis.

#### Non-ferrous: Marginally higher LME and sequential improvement in production

Non-ferrous companies will report sequential improvement in profits on gains from higher LME prices and increased production from stable raw-material supplies/operations. Realizations will be aided by higher average LME for aluminium/zinc, which increased 3.2/3.9% qoq, partly offset by 1.7% increase in average INR/US\$ rate. Improved availability/higher usage of linkage thermal coal will also lead to cost reductions on a sequential basis. In copper, lower acid realizations will offset gains from higher production. We expect sequential growth in EBITDA for all except Sterlite.

#### Forex losses (including MTM) will impact net income; few names to report losses

Depreciation of the Rupee by 3.5% based on quarterly closing rate can potentially lead to an Fx hit. Among steel companies, we expect JSW Steel to report MTM forex loss of Rs3.2 bn (against 2QFY13 forex gain of Rs4.2 bn) and a net loss of Rs1.3 bn. Net profit of non-ferrous companies will be impacted on two counts—(1) due to high imports and related creditors, Rupee decline will impact operational EBITDA, more so in case of copper businesses and (2) MTM losses.

#### Remain Cautious; select names offer upside

We maintain our Cautious view on steel because (1) weak domestic demand will impede production ramp-ups/lower realizations (2) challenges around iron-ore availability for non-integrated companies will limit capacity utilization and (3) global steel prices could remain subdued due to overcapacity across regions, though there could be near-term upsides. NMDC and Sterlite are our key picks in the metals and mining segment.

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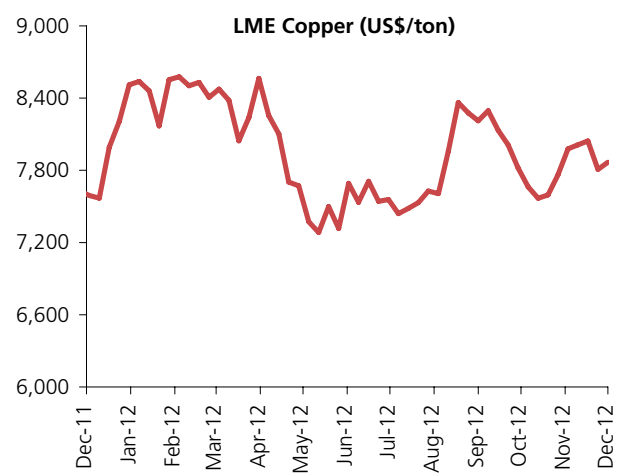
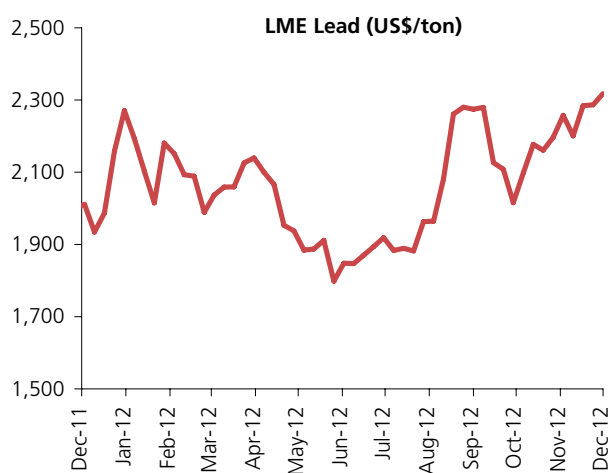
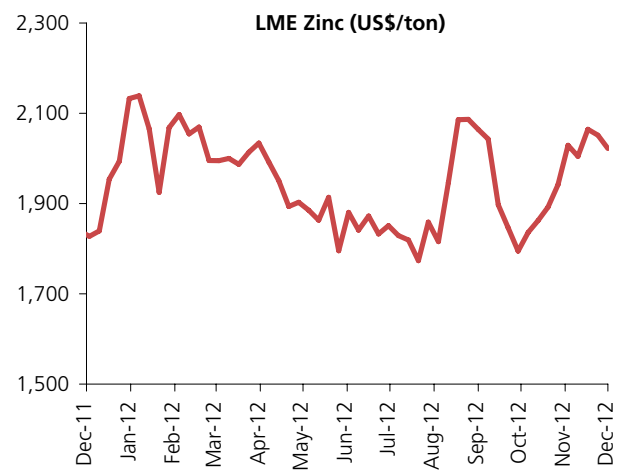
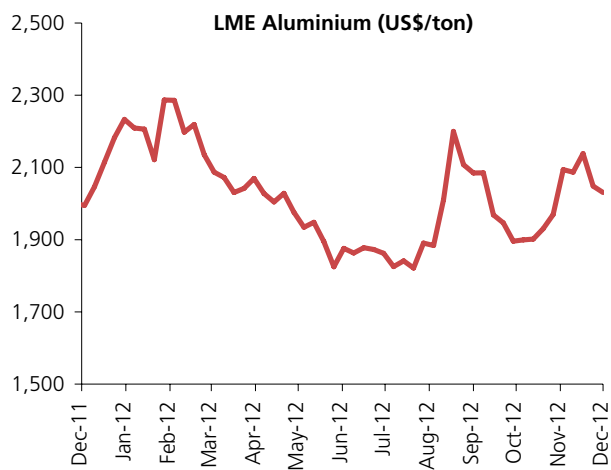
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Exhibit 1: Non-ferrous price trend

	3QFY12	2QFY13	3QFY13	Change (%)		Implied Rupee realization			Change (%)	
				yoy	qoq	3QFY12	2QFY13	3QFY13	yoy	qoq
Aluminium	2,096	1,924	1,999	(4.6)	3.9	106,844	106,030	108,253	1.3	2.1
Zinc	1,906	1,888	1,947	2.2	3.2	97,182	104,044	105,461	8.5	1.4
Lead	1,993	1,980	2,197	10.2	11.0	101,577	109,117	118,959	17.1	9.0
Copper	7,512	7,716	7,913	5.3	2.6	382,932	425,315	428,535	11.9	0.8

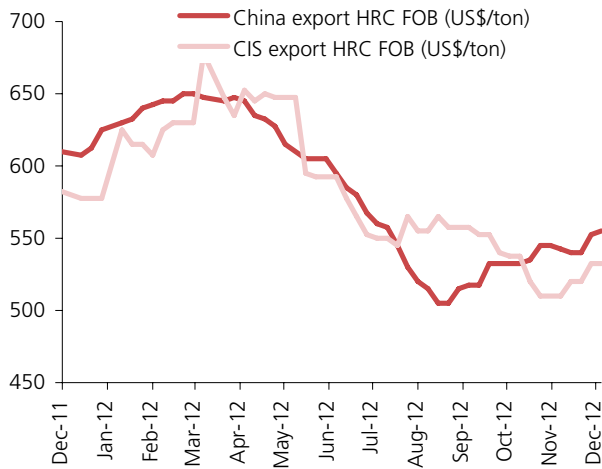
Source: Bloomberg, Kotak Institutional Equities

Exhibit 2: LME non-ferrous metals price movements (US\$/ton)



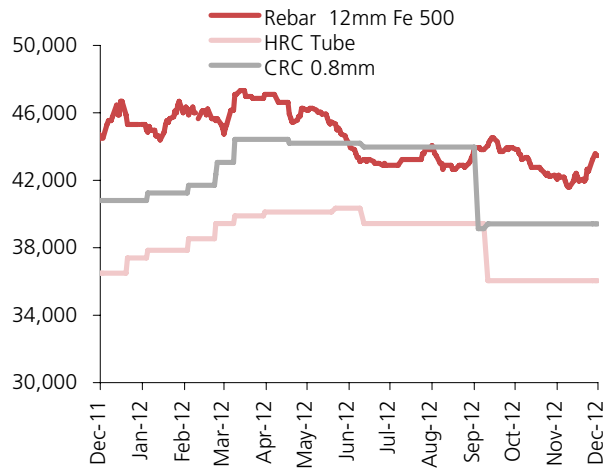
Source: Bloomberg, Kotak Institutional Equities

**Exhibit 3: International steel prices remain subdued with marginal recoveries at the end of 3QFY13**



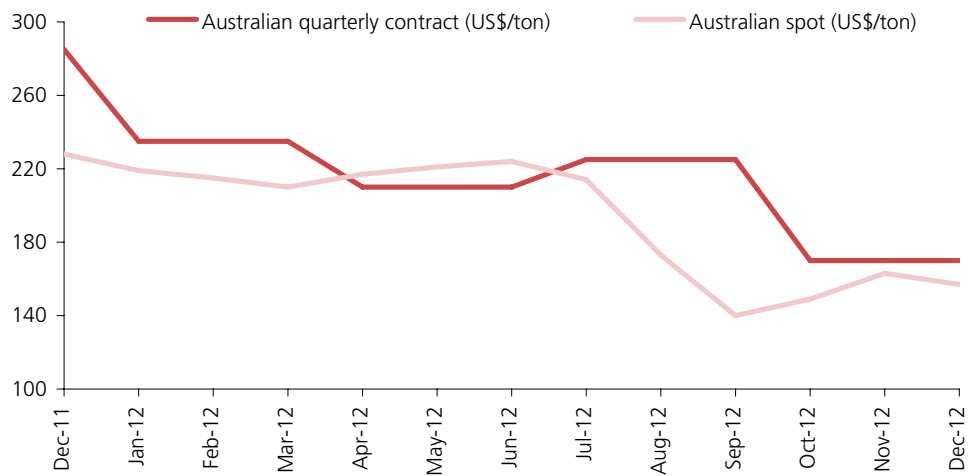
Source: Bloomberg, Kotak Institutional Equities

**Exhibit 4: Domestic steel prices declined along with global prices, flats declined more than longs**



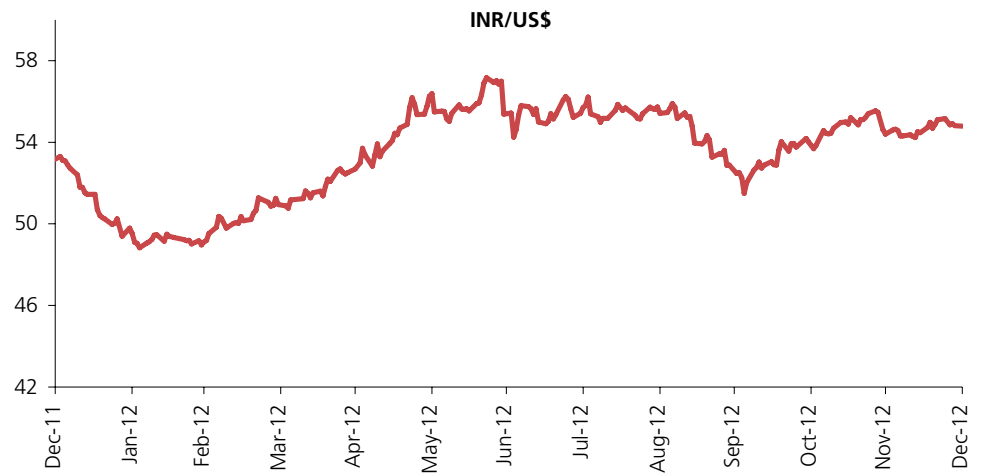
Source: Steelprices India, Kotak Institutional Equities

**Exhibit 5: Hard coking coal prices declined from US\$225/ton in 2QFY13 to US\$170/ton in 3QFY13**



Source: CRU, Kotak Institutional Equities

Exhibit 6: Rupee depreciated during the quarter; closing rate was lower by 3.5% qoq though average INR/US\$ rate increased 1.7% qoq



Source: Bloomberg, Kotak Institutional Equities

Exhibit 7: Results preview for ferrous companies (Rs mn)

	3QFY12	2QFY13	3QFY13E	Change (%)		
				yoy	qoq	
<b>FERROUS</b>						
<b>Jindal Steel and Power - Standalone</b>						
Net Sales	32,983	35,890	36,490	10.6	1.7	
EBITDA	9,955	12,607	12,852	29.1	1.9	
EBIT	7,852	10,118	10,338	31.7	2.2	We expect steel and pellet sales to increase to 664,000 tons and 545,000 tons.
Net profit	4,611	5,822	5,956	29.2	2.3	
Steel deliveries ('000 tonnes)	591	639	665	12.5	4.0	
Metallic deliveries ('000 tonnes)	39	25	10	(74.0)	(60.4)	Decline in steel and pellet prices will offset gains from higher volumes. We expect JSPL to report flat EBITDA sequentially.
Power sales (mn units)	1,182	1,457	1,501	27.0	3.0	
<b>Jindal Steel and Power - consolidated</b>						
Net Sales	43,577	46,552	46,992	7.8	0.9	
EBITDA	17,421	16,964	17,356	(0.4)	2.3	We expect muted EBITDA performance due to (1) marginally lower steel and pellet realizations and (2) low PLF at Jindal Power, a subsidiary of JSP.
EBIT	14,108	13,274	13,629	(3.4)	2.7	
Net profit	9,967	8,973	9,609	(3.6)	7.1	
Steel deliveries ('000 tonnes)	591	639	665	12.5	4.0	We expect net profit of Rs2.7 bn at Jindal Power, compared to Rs2.6 bn in 2QFY13.
Power (mn units)	3,000	3,335	3,401	13.4	2.0	
<b>JSW Steel - standalone</b>						
Net Sales	78,765	88,709	76,715	(2.6)	(13.5)	
EBITDA	12,526	15,252	12,539	0.1	(17.8)	We expect 9% sequential decline in crude steel production at 1,965 kt due to capital repairs at one of the Corex furnaces and limited iron-ore availability.
EBIT	8,090	11,222	8,277	2.3	(26.2)	
Net profit	1,682	8,223	642	(61.9)	(92.2)	
Steel deliveries ('000 tonnes)	1,908	2,170	1,949	2.1	(10.2)	We expect EBITDA/ton to decline 7% sequentially due to Rs1,500/ton decline in blended realizations, partly offset by US\$15/ton savings in coking coal. We expect EBITDA/tonne (US\$)
Average realisation/tonne (US\$)	809	742	727	(10.2)	(2.0)	PAT to be impacted by forex losses of Rs3.1 bn.
EBITDA/tonne (US\$)	129	128	119	(7.7)	(6.8)	
<b>JSW Steel - consolidated</b>						
Net Sales	84,047	94,752	82,902	(1.4)	(12.5)	
EBITDA	13,174	15,313	13,158	(0.1)	(14.1)	We expect sequential EBITDA to decline 14% and company to report a net loss of Rs1,347 mn due to lower EBITDA and MTM forex losses.
EBIT	8,212	10,121	7,914	(3.6)	(21.8)	
Net profit before extraordinary	2,898	4,167	785	(72.9)	(81.2)	
Net profit	(479)	6,913	(1,347)	181.3	(119.5)	We forecast JSW's share of loss in Ispat at Rs1,340 mn. We expect steel deliveries at Ispat at 670 kt, EBITDA at Rs600 mn, forex loss of Rs1.75 bn and net loss of Rs2.8 bn.
Steel deliveries ('000 tonnes)	1,908	2,170	1,949	2.1	(10.2)	
<b>Sesa Goa</b>						
Net Sales	26,043	2,885	2,892	(88.9)	0.3	
EBITDA	10,852	58	(225)	(102.1)	(487.4)	Iron-ore operations have halted with the continuing ban on mining in Karnataka and Goa. We expect a modest 0.1 mn tons of shipments from the Karnataka mines.
EBIT	10,769	(134)	(422)	(103.9)	215.7	
Net profit	6,915	5,220	4,849	(29.9)	(7.1)	We expect revenue largely from the pig iron and met coke division. We expect losses at the EBITDA level. Net income will comprise consolidation of a proportionate share of earnings in Cairn India.
Saleable ore ('000 dmt)	5,040	200	0.1	(100.0)	(99.9)	
Average realisation/tonne (US\$)	84	83	55	(33.9)	(33.1)	
<b>Tata Steel - Standalone</b>						
Net Sales	83,819	91,506	94,416	12.6	3.2	India business profitability will decline marginally to US\$256/ton from US\$264/ton in 2QFY13 led by lower realization in long products and marginal decline in flat prices. Blended realization is likely to decline by US\$7/ton qoq.
EBITDA	26,306	25,162	25,341	(3.7)	0.7	
EBIT	23,152	23,646	22,824	(1.4)	(3.5)	
Net profit	14,213	13,508	12,491	(12.1)	(7.5)	Cost inefficiencies are likely to continue due to a delay in commissioning coke oven batteries, forcing the company to buy coke from the open market. We expect steel production of 2 mn tons but weak offtake will lead to inventory build-up and relatively lower steel deliveries of 1.83 mn tons.
Steel deliveries ('000 tonnes)	1,622	1,730	1,830	12.8	5.8	
Average realisation/tonne (US\$)	1,013	960	953	(6.0)	(0.7)	
EBITDA/tonne (US\$)	309	264	256	(17.2)	(3.1)	
<b>Tata Steel - Consolidated</b>						
Net Sales	331,031	341,327	327,720	(1.0)	(4.0)	
EBITDA	17,173	23,101	21,268	23.8	(7.9)	We expect another weak quarter with a likely increase in EBITDA loss of US\$10/ton at Corus, from US\$2/ton in 2QFY13.
EBIT	6,916	11,769	9,835	42.2	(16.4)	
Net profit	(6,027)	(3,639)	(4,626)	(23.2)	27.1	
Steel deliveries ('000 tonnes)	5,840	6,070	6,020	3.1	(0.8)	
Average realisation/tonne (US\$)	1,111	1,020	1,005	(9.6)	(1.5)	Consolidated loss to be led by continued weak performance in international subsidiaries, including Corus.
EBITDA/tonne (US\$)	58	69	65	13.1	(5.5)	
<b>NMDC</b>						
Net Sales	28,220	26,118	21,562	(23.6)	(17.4)	
EBITDA	22,607	19,347	16,459	(27.2)	(14.9)	Volumes are likely to decline yoy (-15%) and qoq (-8%) to 5.4 mn tons due to lower lump sales from Chhattisgarh.
EBIT	22,263	19,016	16,127	(27.6)	(15.2)	
Net profit	18,588	16,786	13,695	(26.3)	(18.4)	
Saleable ore ('000 dmt)	6,296	5,870	5,352	(15.0)	(8.8)	We expect blended realizations to decline 9% qoq to Rs4,030/ton. Lower realizations and volumes will lead to earnings decline.
Average realisation/tonne (US\$)	88	81	74	(15.4)	(7.8)	

Source: Company, Kotak Institutional Equities estimates

Exhibit 8: Result preview for non-ferrous companies (Rs mn)

	3QFY12	2QFY13	3QFY13E	Change (%)		
				yoy	qoq	
<b>NON - FERROUS</b>						
<b>Hindalco Industries</b>						
Net Sales	66,470	61,635	68,318	2.8	10.8	We expect EBITDA to recover from a decline in 1HFY13 led by (1) higher aluminum and copper production at 140,000 tons and 84,000 tons and (2) improved aluminum realizations on higher LME prices (+4% qoq).
EBITDA	7,149	5,153	7,204	0.8	39.8	
EBIT	6,303	4,749	6,907	9.6	45.4	
Net profit	4,507	3,589	4,904	8.8	36.6	
Primary aluminium ('000 tonnes)	146	128	135	(7.9)	5.3	We expect copper EBIT at Rs2.1 bn and aluminum EBIT at Rs3.4 bn, other income at Rs1.5 bn
Copper cathodes ('000 tonnes)	88	78	90	2.2	15.6	
Aluminium EBITDA/tonne (US\$)	594	427	644	8.4	50.8	
<b>Novelis</b>						
Net Sales (US\$ mn)	2,462	2,441	2,200	(10.6)	(9.9)	A seasonally weak quarter coupled with demand slowdown will result in lower volumes. We expect marginal decline (yoy) in EBITDA/ton due to pricing pressure and lower volumes.
EBITDA (US\$ mn)	213	277	198	(6.8)	(28.4)	
Net profit (US\$ mn)	(12)	49	30	NM	(38.8)	
Shipments ('000 t)	682	754	675	(1.0)	(10.5)	We expect EBITDA to decline on qoq and yoy (marginal) basis.
Adj. EBITDA/tonne (US\$)	312	367	294	(5.9)	(20.0)	
<b>Hindustan Zinc</b>						
Net Sales	27,868	28,655	30,612	9.8	6.8	We expect 10% sequential recovery in mined metal production. Production of 1HFY13 was impacted by higher strip ratio as mining at Rampura Agucha mine moved to narrower ore body; we expect progress towards normalization in 3QFY13. Metal concentrate production will improve sequentially but will not reflect in sales volumes.
EBITDA	14,023	14,431	14,810	5.6	2.6	
EBIT	16,251	18,083	18,327	12.8	1.3	
Net profit	12,736	15,398	15,578	22.3	1.2	
Refined Zinc ('000 tonnes)	190	162	176	(7.3)	8.7	
Refined Lead ('000 tonnes)	27	26	30	11.1	15.4	Higher metal sales will not reflect in improvement in EBITDA due to treatment of low margin brought-out concentrate from last quarter.
Silver (kg)	57,595	82,000	82,000	42.4	—	
<b>National Aluminium Co.</b>						
Net Sales	14,486	16,083	15,148	4.6	(5.8)	Disruption in the bauxite mine impacted alumina production; we expect a 36% sequential decline in alumina sales volumes to 124,000 tons.
EBITDA	639	(59)	788	23.2	NM	
EBIT	713	93	980	37.5	NM	
Net profit	512	5	649	26.7	NM	The aluminum smelting business will continue to be impacted by high power costs.
Aluminium deliveries ('000 tonnes)	98	103	100	2.3	(2.7)	
<b>Sterlite Industries</b>						
Net Sales	103,037	111,026	110,891	7.6	(0.1)	We expect a sequential decline in EBITDA from (1) evacuation issues at Sterlite Energy that would cause 30% qoq decline in the power segment EBITDA to Rs2.1 bn, (2) 10% qoq decline in Zinc International EBITDA to Rs3.5 bn from lower zinc-lead production and (3) 20% qoq decline in the copper segment EBITDA to Rs2.7 bn due to non-recurrence of earlier quarter forex gains and lower acid realization.
EBITDA	23,183	25,270	24,018	3.6	(5.0)	
EBIT	18,608	20,050	18,745	0.7	(6.5)	
Net profit	9,135	17,427	13,159	44.0	(24.5)	
Copper cathodes ('000 tonnes)	84	87	90	7.1	3.4	
Aluminum ('000 tonnes)	63	60	60	(4.8)	—	
Power wheeled units (mn units)	1,997	2,474	2,180	9.2	(11.9)	Net income is likely to decline 25% sequentially due to lower other income. We note that 2QFY13 other income includes forex gain of Rs2.2 bn. In addition, higher losses a VAL will impact net income.
Refined Zinc ('000 tonnes)	190	162	176	(7.3)	8.7	
Refined Lead ('000 tonnes)	27	26	30	11.1	15.4	
Silver (kg)	57,595	82,000	82,000	42.4	—	

Source: Company, Kotak Institutional Equities estimates



Exhibit 9: Metals comparative valuation summary, March fiscal year-ends, 2011-14E

Company	Market cap. (US\$ mn)	CMP (Rs) 8-Jan	Target price (Rs)	Rating	EPS (Rs)				P/E (X)			
					2011	2012	2013E	2014E	2011	2012	2013E	2014E
Hindalco Industries	4,626	133	115	SELL	12.8	17.7	14.7	14.0	10.4	7.5	9.0	9.5
Hindustan Zinc	10,818	141	155	ADD	11.6	13.1	13.8	14.7	12.1	10.8	10.2	9.6
Jindal Steel and Power	7,737	456	420	REDUCE	40.2	42.4	37.3	43.6	11.3	10.7	12.2	10.5
JSW Steel	3,426	845	585	SELL	78.6	24.1	68.9	66.7	10.8	35.1	12.3	12.7
National Aluminium Co.	2,366	51	50	SELL	4.1	3.4	3.2	3.6	12.2	15.0	16.0	14.1
Sesa Goa	3,152	200	203	ADD	48.6	31.0	27.8	28.0	4.1	6.4	7.2	7.1
Sterlite Industries	7,255	119	122	ADD	15.0	14.4	16.2	16.9	7.9	8.3	7.3	7.0
Tata Steel	7,645	433	400	ADD	69.5	26.1	14.0	48.7	6.2	16.6	30.9	8.9
NMDC	11,783	164	190	BUY	16.4	18.5	17.0	19.1	10.0	8.9	9.6	8.6

Company	EV/EBITDA (X)				Price/BV (X)				RoE (%)			
	2011	2012	2013E	2014E	2011	2012	2013E	2014E	2011	2012	2013E	2014E
Hindalco Industries	5.7	7.1	8.2	8.5	0.9	0.8	0.7	0.7	9.7	11.1	8.5	7.5
Hindustan Zinc	8.1	6.9	6.5	5.1	2.6	2.2	1.9	1.9	24.1	22.4	20.0	18.3
Jindal Steel and Power	8.9	8.8	9.1	8.2	3.0	2.4	2.0	2.0	30.6	24.6	15.6	17.8
JSW Steel	7.2	5.9	6.3	6.5	1.1	1.1	1.0	1.0	13.6	3.2	8.8	8.0
National Aluminium Co.	4.9	7.0	6.4	5.2	1.2	1.1	1.1	1.1	10.0	7.6	6.8	7.4
Sesa Goa	1.5	5.7	24.4	16.5	1.4	1.1	1.0	1.0	40.7	19.3	14.8	13.1
Sterlite Industries	6.0	5.3	4.0	3.1	1.0	0.9	0.8	0.8	13.0	12.1	11.2	10.7
Tata Steel	5.6	8.0	7.9	6.1	1.2	1.0	1.0	1.0	22.8	6.4	3.2	10.6
NMDC	5.5	5.0	5.5	4.5	3.4	2.7	2.3	1.9	38.8	33.5	25.3	24.1

Note:

(1) EV/EBITDA for Sterlite Industries is proportionate EV/EBITDA.

Source: Company, Kotak Institutional Equities estimates

## December 2012: Results calendar

Mon	Tue	Wed	Thu	Fri	Sat	Sun
<b>7-Jan</b>	<b>8-Jan</b>	<b>9-Jan</b>	<b>10-Jan</b>	<b>11-Jan</b>	<b>12-Jan</b>	<b>13-Jan</b>
		IndusInd Bank	Sintex	Bajaj Corp	Geojit BNP	Petronet LNG
				Infosys		
				CMC		
<b>14-Jan</b>	<b>15-Jan</b>	<b>16-Jan</b>	<b>17-Jan</b>	<b>18-Jan</b>	<b>19-Jan</b>	<b>20-Jan</b>
TCS	Bajaj Finserv	Bajaj Auto	Exide Industries	HDFC Bank		
	Bajaj Finance	Bajaj Holdings	HCL Technologies	MMFSL		
	Axis Bank		Hero Motocorp	Mindtree		
	South Indian Bank					
<b>21-Jan</b>	<b>22-Jan</b>	<b>23-Jan</b>	<b>24-Jan</b>	<b>25-Jan</b>	<b>26-Jan</b>	<b>27-Jan</b>
HDFC		Karnataka Bank	Dhanalakshmi Bank	Maruti Suzuki		Persistent Systems
Asian Paints			Coromandel International			
<b>28-Jan</b>	<b>29-Jan</b>	<b>30-Jan</b>	<b>31-Jan</b>	<b>1-Feb</b>	<b>2-Feb</b>	<b>3-Feb</b>
ING Vysya Bank	Dabur India	Central Bank of India	Godrej Consumers			
IL & FS Investment Managers		Colgate Palmolive				

Source: BSE, NSE, Kotak Institutional Equities





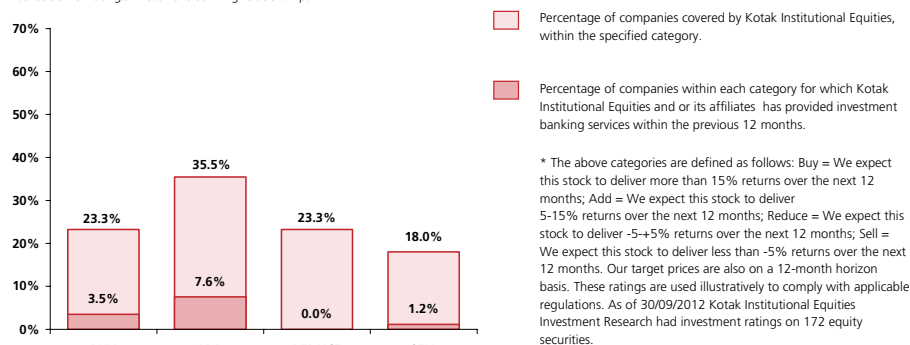




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Distribution of ratings/investment banking relationships



Source: Kotak Institutional Equities

As of September 30, 2012

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**ADD.** We expect this stock to deliver 5-15% returns over the next 12 months.

**REDUCE.** We expect this stock to deliver -5-+5% returns over the next 12 months.

**SELL.** We expect this stock to deliver <-5% returns over the next 12 months.

Our target prices are also on a 12-month horizon basis.

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