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Bloomberg	SAIL IN
Equity Shares (m)	4130
M.Cap.(INRb)/(USDb)	338.8 / 4.1
52-Week Range (INR)	94 / 64
1, 6, 12 Rel. Per (%)	-3/-1/-3
12M Avg Val (INR M)	1807
Free float (%)	35.0

Financials & Valuations (INR b)

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Y/E MARCH	2023	2024E	2025E
Sales	1,044	1,055	1,063
EBITDA	80	113	113
APAT	20	39	42
EBITDA Margin (%)	8	11	11
Cons. Adj. EPS (INR)	5	10	10
EPS Gr. (%)	-84	97	8
BV/Sh. (INR)	133	141	149
Ratios			
Net D:E	0.6	0.4	0.3
RoE (%)	4	7	7
RoCE (%)	5	8	8
Payout (%)	31	16	15
Valuations			
P/E (x)	16.9	8.6	8.0
P/BV (x)	0.6	0.6	0.5
EV/EBITDA(x)	8.0	5.1	4.8
Div. Yield (%)	0.0	0.0	0.0
FCF Yield (%)	-26.0	23.4	12.6

Shareholding pattern (%)

As On	Mar-23	Dec-22	Mar-22
Promoter	65.0	65.0	65.0
DII	12.4	10.7	10.2
FII	4.7	4.3	4.6
Others	17.9	19.9	20.2

FII Includes depository receipts

CMP: INR82 TP: INR80 (-2%) Neutral

Revenue in line; marginal miss on EBITDA

Domestic demand continues to remain robust

- Revenue was down 5% YoY at INR291b in 4QFY23, and was in line with our estimate of INR292b.
- ASP for the quarter stood at INR62,245/t (down 5% YoY) against our estimate of INR 64,908/t.
- EBITDA was down 33% YoY at INR29b (11% miss), driven by higher coal prices, volatility in steel prices, higher royalty payment, volatility in forex, and higher employee cost, which adversely impacted the margins. EBITDA/t stood at INR6,226/t.
- APAT for the quarter was down 52% at INR10.7b and was 19% below our estimate of INR13b, primarily due to lower realizations, higher input cost, and higher depreciation, partially offset by lower interest expense and higher 'other income'.
- SAIL continued its volume momentum and crude steel production was up 8% YoY at 4.95mt. Sales volume was marginally flat YoY at 4.7mt (in line).
- All the plants continue to perform well and all the integrated plants were EBIT positive.
- The Bhilai plant posted a strong revenue at INR91b (up 7% YoY), whereas Rourkela and Bokaro performed better on a QoQ basis and posted a revenue of INR68b and INR69b.
- For FY23, SAIL posted the highest ever revenue, crossing the INR1tr. mark at INR1,044b (up 1% YoY). EBITDA stood INR80b (down 62% YoY) and APAT stood at INR17b.
- SAIL posted the best ever crude steel production (up 2%) and sales at 18.3mt and 16.2mt.

Highlights from the management commentary

- Management expects to clock sales of 18.7mt (15% increase) in FY24, driven by high demand from the infrastructure sector.
- Coal cost, which was around INR25,500/t in 4QFY23, is expected to increase to INR28,000/t in 1QFY24.
- Benefits from reduction in coking coal cost is expected to accrue from Jun'23 onwards.
- NSR in 1QFY24 has declined INR2,000/t for flats as well as longs and is near 3QFY23 levels.
- Share of VAP stands at 52.7%, and is expected to increase as the contribution from semis reduce going forward.
- Capex of INR65b is earmarked for FY24 and INR50-55b for FY25
- SAIL has set a target to achieve 35mt of crude steel production by FY31-32. To support this growth ambition, the company has allocated a capex of INR1tr. This investment will be utilized for both debottlenecking and growth capex over the next seven to eight years.
- The management expects robust demand in India with no off-take issues.

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Motilal Oswal

Valuation and view

- SAIL expects robust demand in India and projects a sales volume growth of 15% YoY to over 18mt in FY24E.
- As SAIL caters to the domestic market, risk arising from international market has little impact on the volumes of the company.
- However, Indian steel prices mimic the movement in international steel prices and considering the recent price correction and volatility in raw material prices, we have increased our volume estimate by 9% and trimmed our EBITDA/t estimate by 7%.
- SAIL trades at an EV/EBITDA of 5.1x for FY23E/FY24E. We believe the stock is fully priced in, given that there is no headroom for incremental volume growth until the company substantially reduces its input cost.
- We largely retain our EBITDA estimates for FY24 and reiterate a Neutral stance on the stock with an unchanged TP of INR80, valuing the stock at 5x FY24 EV/EBITDA.
- While net debt increased almost 2x in FY23, it is expected to remain below D/E of 1:1 (current D/E 0.6:1).
- **Key downside risks to our target price are** a substantial increase in coking coal prices and slowdown in Indian economy.

Standalone quarterly performance (INR b)

Y/E March		FY2	22			FY	23		FY22	FY23	FY23	vs Est
	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q			4QE	(%)
Sales (mt)	3.3	4.3	3.8	4.7	3.2	4.2	4.2	4.7	16.2	16.2	4.5	4
ASP (INR/t)	62,045	62,680	65,745	65,311	76,184	62,343	60,327	62,245	64,045	64,494	64,908	-4
Net Sales	206	268	252	308	240	262	250	291	1,035	1,044	292	0
Change (YoY %)	127.7	58.5	27.3	32.1	16.4	-2.2	-0.8	-5.3	49.7	0.9	-5.0	
Change (QoQ %)	-11.4	30.0	-5.9	21.8	-21.9	9.2	-4.6	16.3			16.6	
EBITDA	66	70	34	44	23	7	21	29	213	80	33	-11
Change (YoY %)	NA	269.2	-32.8	-29.3	-64.9	-89.6	-39.1	-33.0	67.7	-62.4	-24.5	
Change (QoQ %)	6.7	6.9	-51.4	27.6	-47.1	-68.2	183.5	40.3			58.2	
EBITDA/t (INR/t)	19,728	16,395	8,881	9,237	7,295	1,740	5,003	6,226	13,209	4,955	7,302	
Interest	5	4	3	4	4	5	6	5	17	20	5	
Depreciation	10	11	10	11	12	12	12	14	43	50	11	
Other Income	1	2	2	3	3	4	1	5	9	14	1	
PBT (before EO Inc.)	51	58	23	30	10	-5	3	15	162	24	18	
EO Income(exp)	0	0	-4	0	0	0	3	0	-4	3	0	
PBT (after EO Inc.)	51	58	19	30	10	-5	6	15	159	26	18	-16
Total Tax	13	14	5	8	3	-1	2	4	40	7	4	
Reported PAT	39	43	14	23	8	-4	5	10	119	19	13	
Adjusted PAT	39	43	17	22	8	-4	2	11	121	17	13	-19
Change (YoY %)	NA	1,621.4	-33.3	-37.0	-79.8	-109.0	-85.7	-52.0	136.6	-85.8	-41.0	
Change (QoQ %)	7.9	11.8	-60.1	31.0	-65.4	PL	LP	338.8			439.5	

Source: MOFSL, Company

Highlights from the management commentary **Guidance**:

- The company expects robust demand from India with no off-take issues and expects to sell 18.7mt in FY24E (15% YoY growth).
- Apr'23 sales volume stands at around 1.3mt.
- Coal cost which was around INR25,500/t in 4QFY23 is expected to increase to INR28,000/t in 1QFY24.
- Benefits from reduction in coking coal cost will accrue from Jun'23 onwards.
- NSR in 1QFY24 has declined INR2,000/t for flats as well as longs and is near its 3QFY23 levels.
- Price correction in long steel is a concern
- The share of VAP stands at 52.7%, which is expected to increase as the contribution from semis reduce going forward.
- The management expects to sell 2mt of sub grade iron ore fines (Jharkhand)

Capex:

- Capex of INR65b is earmarked for FY24 and INR50-55b for FY25.
- SAIL has set a target to achieve 35mt of crude steel production by FY31-32. To support this growth ambition, the company has allocated a capex of INR1tr. This investment will be utilized for both debottlenecking and growth capex over the next seven to eight years.
- Major capex will accrue between in FY27 and FY29.
- SAIL will undertake the debottlenecking exercise and ramp up the capacity by
 3mt in the next three to four years.
- After the debottlenecking is completed, SAIL is expected to undertake a mega expansion at its IISCO facility and increase its capacity by another 4.5mt.
- SAIL also has 3mt expansion plan at its Bokaro unit.
- SAIL has received in-principle approval from the 'Board' and will submit the DPR in the next six months, post which, the company will acquire stage I clearances and will invite tenders.
- SAIL is gearing up for order placement by the end of FY24E.
- A major portion of the current capex are utilized toward maintenance and growth capex will start within the next three years.

Tax:

- All the previous year tax benefits are exhausted.
- Will incur tax at 25% going forward.

Debt built up:

- The current net debt is around INR302b, which almost doubled YoY.
- SAIL currently has D/E of 0.6:1 and is considering a mammoth capex of INR1tr., which will be utilized over the next few years. SAIL will leverage a maximum of up to 1:1 D/E.

Coal:

 SAIL has procured coking coal mines in Mozambique via JV and has forayed into buying Russian coal.

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■ Benefits from reduction in coking coal cost will accrue from Jun'23 onwards.

26 May 2023

Motilal Oswal

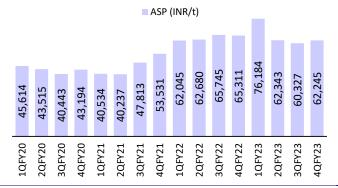
- The prices should normalize going forward.
- SAIL is developing Tasra Coking coal mine, which will supply around 1.5mt of coal to SAIL, thus reducing its dependence on import.
- 80-85% of the coal requirement is met via imports from Mozambique, Australia, and the US.
- SAIL usually has 75-80 days of coal cycle (import from the US takes up to 45days and Australia up to 25days)

Railways:

- Typically, pricing decisions are made at the conclusion of the fiscal year
- Rail pricing for FY22 has not been received yet and SAIL has billed at an average rate of INR67,500/t
- Pricing for FY23 is near similar levels and it will be finalized in coming months.
- Once the payment from the government is released, it will help increase the profitability of the company.

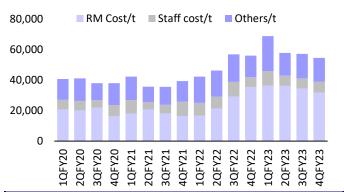
Story in charts

Exhibit 1: ASP improved in 4QFY23, but is expected to soften in 1QFY24



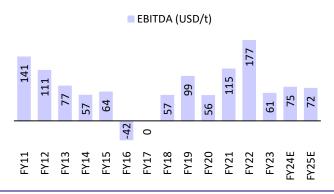
Source: MOFSL, Company

Exhibit 2: Reduction in costs (INR/t) resulted in improved EBITDA margin in 4QFY23



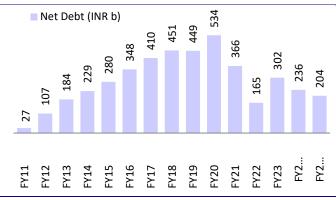
Source: MOFSL, Company

Exhibit 3: EBITDA/t to improve in FY24 after bottoming out in FY23



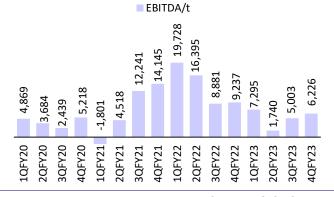
Source: MOFSL, Company

Exhibit 4: Debt has increased in FY23 after massive deleveraging in the last two years; expected to reduce in FY24



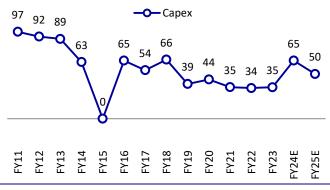
Source: MOFSL, Company

Exhibit 5: EBITDA/t (INR) improved after bottoming out in 2QFY23



Source: MOFSL, Company

Exhibit 6: Capex (INR b) to increase in FY24...; a total of INR1tr. capex earmarked over the next decade



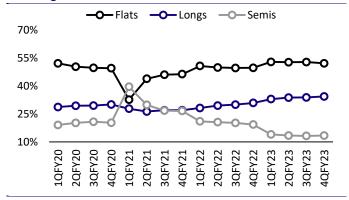
Source: MOFSL, Company

Exhibit 7: Share of VAP (%) increased to 52.7%

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Source: MOFSL, Company

Exhibit 8: Break up of longs-semis-flats; share of semis is reducing



Source: MOFSL, Company

Exhibit 9: Key financials and revisions to our estimates

			FY2	3		FY24	IE .		FY25E			
	UoM	New	Old	Change (%)	New	Old	Change (%)	New	Old	Change (%)		
Sales	mt	16.2	16.0	1.1	17.9	16.4	9.4	19	17	9.4		
Realization/t	INR	64,494	65,267	-1.2	58,939	58,794	0.2	56,602	56,602	0.0		
EBITDA/t	II	4,955	5,243	-5.5	6,309	6,794	-7.1	6,022	6,697	-10.1		
Revenue	INR b	1,044	1,045	-0.1	1,055	961	9.7	1,063	972	9.4		
EBITDA	II	80	84	-4.2	113	111	1.6	113	115	-1.6		
PAT	II	20	20	2.2	39	42	-6.2	42	48	-12.2		

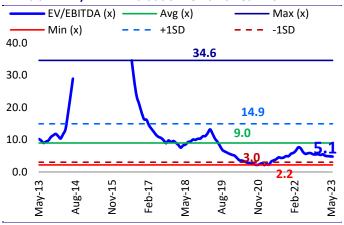
Source: MOFSL

Exhibit 10: Valuation

Volumes mt 17 EBITDA INR/t 6,3 EBITDA INR b 112 Target EV/EBITDA x 112 Target EV INR b 564 less: Net Debt INR b 236 Equity value INR b 3	EXIIIDIL 10. Valuation		
EBITDA INR/t 6,30 EBITDA INR b 112 Target EV/EBITDA x x Target EV INR b 564 less: Net Debt INR b 236 Equity value INR b 3	YEAR	UoM	2024E
EBITDA INR b 112 Target EV/EBITDA x Target EV INR b 564 less: Net Debt INR b 236 Equity value INR b 3	Volumes	mt	17.9
Target EV/EBITDA x Target EV INR b 564 less: Net Debt INR b 236 Equity value INR b 33	EBITDA	INR/t	6,309
Target EV INR b 564 less: Net Debt INR b 236 Equity value INR b 3	EBITDA	INR b	112.9
less: Net Debt INR b 236 Equity value INR b 3	Target EV/EBITDA	x	5
Equity value INR b 33	Target EV	INR b	564.5
4. 4.	less: Net Debt	INR b	236.0
	Equity value	INR b	328
No. of shares o/s bn 4	No. of shares o/s	bn	4.1
Target price (INR/sh.) INR	Target price (INR/sh.)	INR	80

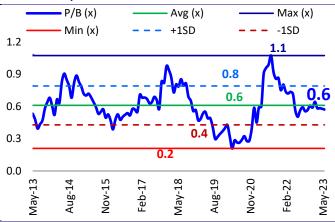
Source: MOFSL

Exhibit 11: EV/EBITDA valuation remains near -1SD



Source: Company, MOSL

Exhibit 12: P/B valuation near its LTA



Source: Company, MOSL

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Exhibit 13: Global comparable valuations

	M-Cap	P/E (x)			EV	/EBITDA	(x)		P/B (x)			RoE (%)	
		CY21/	CY22/	CY23/	CY21/	CY22/	CY23/	CY21/	CY22/	CY23/	CY21/	CY22/	CY23/
Company	USD mn	FY22	FY23	FY24E	FY22	FY23	FY24E	FY22	FY23	FY24E	FY22	FY23	FY24E
India													
Tata*	15,992	3.2	15.0	9.5	2.8	6.1	5.5	1.2	1.3	1.2	44.6	8.3	13.4
JSW*	20,691	7.9	47.7	9.6	5.7	12.3	6.0	2.5	2.6	2.1	37.5	5.3	23.9
JSP*	7,121	6.0	14.3	8.2	4.0	5.9	4.5	1.5	1.4	1.2	25.9	9.9	15.2
SAIL*	4,235	2.7	16.9	8.6	2.4	8.0	5.1	0.6	0.6	0.6	25.1	3.7	7.0
Japan													
JFE	8,053	3.8	6.9	6.8	5.0	6.4	6.4	0.5	0.5	0.5	15.5	7.4	7.1
Nippon Steel	19,948	5.1	4.1	6.5	5.4	4.8	5.5	0.8	0.7	0.6	18.1	17.3	10.1
Kobe Steel	3,329	8.0	7.2	7.4	6.3	6.7	5.8	0.6	0.5	0.5	7.2	7.5	6.9
Korea													
POSCO	23,257	7.2	9.6	7.8	4.4	5.2	4.5	0.6	0.5	0.5	8.3	5.9	6.8
Hyundai Steel	3,490	3.4	5.3	4.5	3.9	4.6	4.0	0.2	0.2	0.2	7.6	4.6	5.3
US													
Nucor	34,940	4.9	8.6	12.0	3.3	5.1	6.7	1.9	1.7	1.5	43.5	20.5	12.0
US Steel	4,785	2.2	5.1	12.8	1.4	2.9	4.0	0.5	0.5	0.4	26.2	9.1	4.6
Steel Dynamics	16,430	4.4	6.2	10.9	3.1	4.2	6.5	2.2	1.7	1.4	51.9	29.0	14.0
Europe													
AM	22,659	2.5	5.7	5.3	2.0	3.6	3.5	0.4	0.4	0.4	18.8	7.7	7.4
SSAB	6,732	3.2	6.1	10.0	1.8	3.0	4.4	0.7	1.0	1.0	26.0	16.7	9.9
TKA	4,270	4.1	13.5	7.2	0.4	0.4	0.3	0.3	0.3	0.3	8.4	2.4	4.1
VOE	5,966	5.1	5.4	8.6	3.7	3.0	3.9	0.8	0.7	0.7	16.7	13.9	8.0
China													
Baosteel	20,521	9.4	8.8	7.8	5.4	4.7	4.1	0.7	0.7	0.7	7.0	7.2	8.0

Source: MOFSL, Company, Bloomberg (*) denotes MOFSL estimates.

Financials and valuation

Income Statement (Consolidated)									(INR b)
Y/E March	FY17	FY18	FY19	FY20	FY21E	FY22	FY23	FY24E	FY25E
Net Sales	445.0	575.6	669.7	616.6	691.1	1,034.8	1,044.5	1,054.7	1,063.5
EBITDA	0.7	52.2	97.6	57.1	127.4	213.4	80.4	112.9	113.2
EBITDA per tonne (INR)	51	3,705	6,916	4,012	8,526	13,209	4,964	6,309	6,022
Depreciation	26.8	30.7	33.9	37.6	41.0	42.8	49.6	52.4	52.2
EBIT	-26.1	21.5	63.8	19.5	86.4	170.7	30.8	60.5	60.9
Interest	25.3	28.2	31.5	34.9	28.2	17.0	20.4	21.1	18.5
Other income	4.5	4.2	4.9	9.1	8.6	8.6	9.5	14.2	14.2
PBT before EO	-46.9	-2.6	37.2	-6.3	66.8	162.3	19.9	53.7	56.7
Extraordinary Item	-2.2	-5.6	-3.9	37.3	0.6	-3.5	2.6	0.0	0.0
РВТ	-49.1	-8.1	33.3	31.1	67.4	158.7	22.5	53.7	56.7
Total Tax	-19.6	-2.5	12.0	11.8	30.6	40.5	7.2	14.3	14.2
Reported PAT	-29.5	-5.7	21.3	19.3	36.8	118.3	15.3	39.4	42.5
Share of Associates/JV	1.9	2.8	2.2	1.9	4.7	4.2	6.5	0.0	0.0
Adjusted PAT	-26.3	1.1	26.0	-1.9	54.1	125.1	20.0	39.4	42.5
Change (%)	-37.1	-104.0	2344.1	-107.5	-2880.6	131.4	-84.0	96.7	8.0

Cash Flow Statement (Consolidated)									(INR b)
Y/E March	FY17	FY18	FY19	FY20	FY21E	FY22	FY23	FY24E	FY25E
EBITDA	1	52	98	57	127	213	80	113	113
(Inc.)/Dec. in WC	17	11	-27	-107	101	95	-137	46	-6
Direct Taxes Paid	0	-1	0	-1	0	-1	-4	-14	-14
Other Items	3	0	1	44	7	3	8	0	0
CF from Oper. Activity	22	62	72	-6	234	310	-53	144	93
(Inc.)/Dec. in FA & CWIP	-54	-66	-39	-44	-35	-34	-35	-65	-50
Free Cash Flows to Firm	-33	-4	33	-50	199	276	-88	79	43
Interest and Dividend	0	0	1	1	1	2	2	14	14
(Pur.)/Sale ofInvest.	0	1	0	0	0	-4	-1	0	0
CF from Inv. Activity	-54	-65	-37	-42	-34	-36	-34	-51	-36
Issue of Shares									
Inc./(Dec.) in Debt	58	31	-2	89	-163	-224	120	-60	-30
Interest Paid	-25	-29	-33	-37	-29	-19	-21	-21	-19
Dividends Paid	0	0	0	-3	-4	-31	-13	-6	-6
CF from Finan. Activity	33	3	-35	50	-197	-274	84	-87	-55
Inc./(Dec.) in Cash	0	0	-1	2	4	0	-2	6	2
Add: Opening Balance	3	4	3	3	4	8	8	6	12
Closing Balance	4	3	3	4	8	8	6	12	14

Financials and valuation

Ratios									
Y/E March	FY17	FY18	FY19	FY20	FY21E	FY22	FY23	FY24E	FY25E
Basic (INR)									
EPS	-6.4	0.3	6.3	-0.5	13.1	30.3	4.8	9.5	10.3
Cash EPS	-0.6	6.1	13.3	13.8	18.8	40.0	17.3	22.2	22.9
Book Value per Share	89.7	89.4	96.0	100.5	109.9	131.2	132.5	140.6	149.4
Dividend Per Share			0.5	0.0	2.8	8.8	1.5	1.5	1.5
Valuation (x)									
P/E	-12.9	318.8	13.0	-174.3	6.3	2.7	16.9	8.6	8.0
Cash PE	-126.2	13.6	6.1	6.0	4.4	2.1	4.7	3.7	3.6
EV/EBITDA	1116.4	15.1	8.1	15.3	5.5	2.4	8.0	5.1	4.8
EV/Sales	1.7	1.4	1.2	1.4	1.0	0.5	0.6	0.5	0.5
Price-to-Book Value	0.9	0.9	0.9	0.8	0.7	0.6	0.6	0.6	0.5
Profitability Ratios (%)									
EBITDA Margin	0.2	9.1	14.6	9.3	18.4	20.6	7.7	10.7	10.6
RoE	-7.1	0.3	6.8	-0.5	12.4	25.1	3.7	7.0	7.1
RoCE (pre-tax)	-2.9	3.4	8.6	3.3	10.7	22.3	4.8	8.3	8.4
RoIC (pre-tax)	-5.3	4.1	10.7	2.7	11.4	24.5	4.1	7.6	7.8
Turnover Ratios									
Debtors (Days)	24.1	24.5	24.5	52.4	37.8	16.8	18.8	18.8	18.8
Inventory (Days)	129.1	108.0	106.3	141.1	103.4	85.2	97.0	83.0	83.0
Creditors (Days)	42.9	52.5	46.1	41.3	45.4	75.2	54.3	54.3	54.3
Asset Turnover (x)	0.6	0.7	0.8	0.7	0.8	1.3	1.1	1.2	1.2
Leverage Ratio									
Debt/Equity (x)	1.1	1.2	1.1	1.3	0.8	0.3	0.6	0.4	0.3

Balance Sheet (Consolidated)									(INR b)
Y/E March	FY17	FY18	FY19	FY20	FY21E	FY22	FY23	FY24E	FY25E
Sources of Funds									
Share Capital	41	41	41	41	41	41	41	41	41
Reserves and Surplus	329	328	355	374	413	501	506	539	576
Shareholders' funds	370	369	396	415	454	542	547	581	617
Loans	414	454	452	538	374	173	308	248	218
Deferred Tax Liability	-38	-42	-29	-20	13	54	58	58	58
Minority Interest	0	0	0	0	0	0	0	0	0
Capital Employed	746	782	819	933	842	769	913	887	893
Application of Funds									
Gross Fixed Assets	842	956	1,017	1,131	1,158	1,262	1,310	1,375	1,425
Less: Depreciation	339	370	403	441	482	525	574	627	679
Net Fixed Assets	503	586	614	690	676	737	735	748	746
Capital WIP	233	184	160	88	89	40	49	49	49
Investments	25	26	30	32	34	38	42	42	42
Curr. Assets									
Inventory	157	170	195	238	196	242	278	240	242
Sundry Debtors	29	39	45	88	72	48	54	54	55
Cash and Bank Balances	4	3	3	4	8	8	6	12	14
Other assets	81	99	98	100	110	83	135	140	145
Loans and Advances	5	5	6	7	8	6	7	7	7
Current Liabilities									
Sundry Creditors	52	75	72	63	70	169	143	157	158
Other Current Liabilities	174	193	193	188	215	198	178	178	178
Provisions	65	63	66	65	66	65	70	70	70
Net Current Assets	-15	-15	16	123	42	-46	87	48	56
Application of Funds	746	782	819	933	842	769	913	887	893

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NOTES

Explanation of Investment Rating		
Investment Rating	Expected return (over 12-month)	
BUY	>=15%	
SELL	<-10%	
NEUTRAL	< - 10 % to 15%	
UNDER REVIEW	Rating may undergo a change	
NOT RATED	We have forward looking estimates for the stock but we refrain from assigning recommendation	

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