Buy



Jindal Steel & Power

Estimate change

TP change

Rating change

Bloomberg	JSP IN
Equity Shares (m)	1020
M.Cap.(INRb)/(USDb)	958.2 / 11.5
52-Week Range (INR)	960 / 503
1, 6, 12 Rel. Per (%)	6/34/43
12M Avg Val (INR M)	1766
Free float (%)	38.8

Financials & Valuations (INR b)

Y/E MARCH	2024	2025E	2026E					
Sales	500	593	752					
EBITDA	102	132	179					
APAT	59	64	96					
Adj. EPS (INR)	58	62	94					
EPS Gr. (%)	60.4	6.9	51.4					
BV/Sh. (INR)	442	498	583					
Ratios								
Net D:E	0.2	0.2	0.1					
RoE (%)	14.1	13.3	17.5					
RoCE (%)	12.2	14.8	19.3					
Payout (%)	3.4	10.0	10.0					
Valuations								
P/E (x)	16.1	15.0	9.9					
P/BV (x)	2.1	1.9	1.6					
EV/EBITDA(x)	10.4	8.0	5.7					
Div. Yield (%)	0.2	0.7	1.0					
FCF Yield (%)	-2.7	3.0	6.3					

Shareholding pattern (%)

As On	Mar-24	Dec-23	Mar-23
Promoter	61.2	61.2	61.2
DII	14.7	15.3	13.9
FII	13.7	13.5	14.9
Others	10.4	10.0	10.0

FII Includes depository receipts

Marginal miss in EBITDA in 4Q; outlook remains bright

JSP reported revenue of INR135b (-1.5% YoY/ +15% QoQ) in 4QFY24, which was above our est. of INR122b. ASP stood at INR67,099/t (flat YoY/ +4% QoQ) vs. our est. of INR62,821/t.

TP: INR1090 (+16%)

- EBITDA stood at INR24b (+12% YoY/-14% QoQ), below our est. of INR26b, due to higher cost. EBITDA/t came in at INR12,162/t (+12% YoY/-14% QoQ) vs. our est. of INR13,286/t. Coal costs rose USD10-20 per ton QoQ. APAT stood at INR9b (+52% YoY/-51% QoQ) vs. our est. of INR12.5b in 4QFY24.
- Production volume grew 2% YoY and 6% QoQ to 2.05mt (our est. 2.04mt). Sales volume was slightly above our est. at 2.01mt (-1% YoY/+11% QoQ). Exports share remained flat YoY at 11% of total revenue in Q4FY24.
- In FY24, revenue declined 5% YoY to INR500b, led by flat volume and weak realization. EBITDA/APAT increased by +3%/+62% YoY to INR102b/INR59b, because of RM cost moderation and an improved product mix in FY24. Sales volume was flat YoY at 7.7mt vs. our est. of 7.6mt in FY24.
- Net debt as of Mar'24 stood at INR112b vs. INR91b in 3QFY24, implying a net debt-to-EBITDA ratio of 1.1x as of Mar'24 vs. 0.92x in 3QFY24.

Expansion status and coal mine update

CMP: INR939

- During the quarter, JSP produced ~1mt from Gare Palma IV/6 coal mine and targets to reach a 3.5mt run rate in the near term.
- From Utkal C coal block, JSP produced ~0.9mt and plans to gradually ramp up the production. The Utkal B1 and B2 mines are under an advanced stage of clearance and expected to open in FY25E.
- JSP will increase its total finished steel capacity from 7.25mt to 13.75mt by FY26 at a total capex of INR310b.
- The management indicated that all the announced expansion are progressing as per schedule. JSP expects to incur the remaining ~INR150b capex (excluding maintenance capex) in the next three years.

Highlights from the management commentary

- Coal cost increased by ~USD10-20/t in 4QFY24 vs. USD281/t in 3QFY24 and USD249/t in 2QFY24.
- Coal cost is expected to moderate by USD30-40/t in 1QFY25 on consumption basis. The management expects to deliver better volumes in FY25 vs. FY24.
- JSP increased prices by INR1000/t in Apr'24.
- With a higher conversion of semis into VAP, JSP expects realization and profitability to improve ahead.
- The increase in inventory was largely due to higher raw material (coal) and finished goods inventory during the quarter.

Valuation and view

- While 4Q EBITDA was marginally lower than our estimate, the outlook remains bright. JSP increased prices in Apr'24 and coal costs are expected to be lower in 1QFY25. Capex would transition toward more value-added products, which would yield better profitability.
- We marginally increase our EBITDA estimates by 4%/3% for FY25/FY26. We maintain our BUY rating on JSP with a revised TP of INR1090, based on 6.5x FY26E EV/EBITDA. The stock is currently trading at 5.7x FY26E EV/EBTIDA and 1.6x FY26E P/B.

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Investors are advised to refer through important disclosures made at the last page of the Research Report.

	erformance											(INR b)
Y/E March		FY	23			FY	24		FY23	FY24	FY24	Vs Est
T/L Water	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q			4QE	(%)
Sales (kt)	1,740	2,010	1,900	2,030	1,840	2,010	1,810	2,010	7,680	7,670	1,943	3.4
Change (YoY %)	8.1	-5.6	4.4	-2.4	5.7	0.0	-4.7	-1.0	0.5	-0.1		
ASP	74,974	67,271	65,539	67,448	68,415	60,946	64,648	67,099	68,634	65,224	62,821	6.8
Net Sales	130	135	125	137	126	123	117	135	527	500	122	10.5
Change (YoY %)	23.0	-0.7	-0.6	-4.5	-3.5	-9.4	-6.0	-1.5	3.2	-5.1		
Change (QoQ %)	-9.0	3.6	-7.9	10.0	-8.1	-2.7	-4.5	15.3				
Total Expenditure	96	116	101	115	100	100	89	110	428	398		
EBITDA	34	19	24	22	26	23	28	24	99	102	26	-5.3
Change (YoY %)	-24.2	-58.0	-28.2	-28.8	-23.6	18.3	19.6	11.8	-36.0	2.7		
Change (QoQ %)	12.0	-43.8	23.1	-8.0	20.2	-13.0	24.4	-14.0				
EBITDA/t	19,763	9,609	12,513	10,775	14,283	11,372	15,705	12,162	12,936	13,306	13,286	-8.5
Interest	4	4	3	4	3	3	3	3	14	13	4	
Depreciation	6	6	6	9	6	6	6	10	27	28	7	
Other Income	0	0	0	0	1	0	0	0	1	2	0	
PBT (before EO item)	25	10	14	10	18	14	19	12	59	62	16	
Extra-ordinary Income	1	-9.0	-4	-1.5	0	0	0	0.0	-13.7	0		
PBT (after EO item)	26	1	11	8	18	14	19	12	45	62	16	
Total Tax	6	-2	5	3	1	-0	-0	2	13	3		
% Tax	22.4	-303.9	51.2	42.2	4.2	-0.4	-0.1	19.8	28.8	4.8		
PAT (before MI and Sh. of												
Asso.)	20	2	5	5	17	14	19	9	32	59	12	
MI - Loss/(Profit)	0	0	-0	0	0	0	-0	-0	0	0		
Associate	-0	0	0	0	-0	-0	0	0	-0	-0		
PAT (after MI and Sh. of	20	2	5	5	17	14	19	9	32	59		
Asso.)	20	2	5	5	1/	14	19	9	32	39		
Adjusted PAT	15	7	9	6	17	14	19	9	37	59	12	-25.0
Change (YoY %)	-42.5	-73.4	-44.8	-68	15.3	102.2	114.9	52	-57.9	62.3		

Change (QoQ %)

-24.9

-53.1

30.7

-31

173.8

-17.7

38.9

-51

Story in charts

Exhibit 1: Production volume grew 2% YoY and 6% QoQ to 2.01mt in 4QFY24

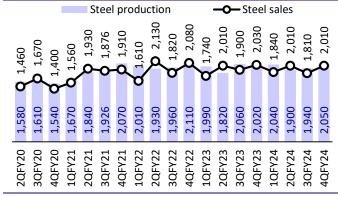
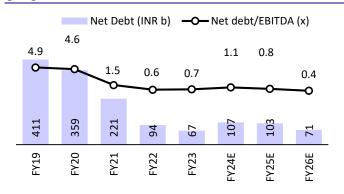


Exhibit 2: Net debt/EBITDA is expected to further reduce going forward

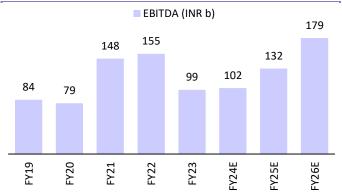


Source: MOFSL, Company

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Exhibit 3: Annual steel production (mt) is expected to grow from FY25E as all the facilities commence production

Exhibit 4: EBITDA to improve from FY24 onwards



Source: MOFSL, Company



Key highlights from the management commentary

Coal costs and captive coal mines

- Coal cost increased by ~USD10-20/t in 4QFY24 vs. USD281/t in 3QFY24 and USD249/t in 2QFY24.
- Coal cost is expected to moderate by USD30-40/t in 1QFY25 on consumption basis.
- During the quarter, JSP produced ~1mt from Gare Palma IV/6 coal mine and target to a 3.5mt run rate in the near term.
- From Utkal C coal block, JSP produced ~0.9mt and plans to gradually ramp up the production.
- The Utkal B1 and B2 mines are under an advanced stage of clearance and expected to open in FY25. The entire incremental benefits from the Utkal C coal block is expected to accrue in FY25.

Capex and timelines

- The management indicated that all the announced expansions are progressing as per schedule.
- As of FY24, JSP spent ~INR150b out of the INR310b of announced capex.

- JSP expects to incur the remaining ~INR150b capex in the next three years, excluding maintenance capex.
- JSP will increase its total finished steel capacity from 7.25mt to 13.75mt by FY26 at a total capex of INR310b.
- BOF-II plant construction is on track and is expected to complete by 2QFY25 and BOF-III, which will be in the same vicinity, should commence the production by 4QFY25.
- JSP has already planned to ramp up the HSM plant and is expected to end the year with a 50% capacity run rate.

Other highlights

- As compared to FY24, the management aims to deliver better volumes in FY25.
- JSP has taken a price hike of INR1000/t in Apr'24. Going ahead, with higher conversion of semis into finished products, realization and profitability would improve.
- Increase in inventory was largely due higher raw material (coal) and finished goods inventory during the quarter.
- JSP has not sold pellet in the external market in 4QFY24 and has used for captive consumption.
- The 1050mw ACPP-II power plant is expected to come on stream by 2QFY25.
- The increase in net debt (INR112b in 4QFY24 vs. INR91b in 3QFY24) was mainly due to the completion of certain projects in line with the capex program.
- Tensa mine supplies ~3mt of iron ore and Kasia mine supplies ~6mt of iron ore, with the rest procured from OMC and NMDC.
- The partnership with RINL is strategic in nature as it bridges the gap between internal availability of steel and external metallic resources.
- Share of exports remained stable at 11% in Q4FY24 vs. 11% during the Q4FY23.
- Sales grew due to increased supplies to RINL, which led to higher realizations per ton. Adjusting for the same, steel realizations declined 5% QoQ.

Exhibit 5: Valuation and target price

Y/E March	UoM	FY26E
Volume	mt	11.3
Blended EBITDA/t	INR	15,847
Consol EBITDA	INR b	179
Target EV/EBITDA(x)	x	6.5
Target EV	INR b	1,167
Net Debt	INR b	71
Equity Value	INR b	1,096
No of shares o/s	b	1.0
Target price (INR/share)	INR/sh	1,090

Source: MOFSL

Exhibit 6: EV/EBITDA is near LTA

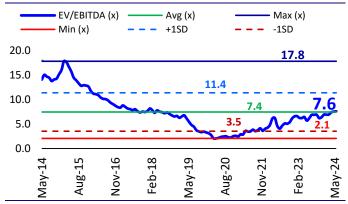
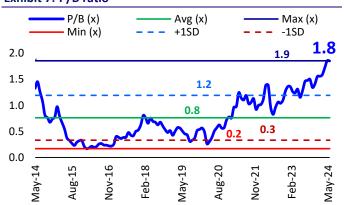


Exhibit 7: P/B ratio



Source: MOFSL, Company Data

Exhibit 8: Key assumptions and changes to our estimates

	UoM		FY25E		FY26E			
	OOIVI	New	Old	Change (%)	New	Old	Change	
Volumes	mt	9	9	0.0	11	11	0.0	
Realization/t	INR/t	65,882	65,882	0.0	66,440	66,440	0.0	
EBITDA/t	INR/t	14,694	14,178	3.6	15,847	15,348	3.3	
Revenue	INR b	593	593	0.0	752	752	0.0	
EBITDA	"	132	128	3.6	179	174	3.3	
PAT	II .	64	62	1.7	96	94	1.8	

Source: Company, MOFSL

Financials and valuation

Consolidated Income Statement								(INR b)
Y/E March	FY19	FY20	FY21	FY22	FY23	FY24	FY25E	FY26E
Net sales	394	370	389	511	527	500	593	752
Change (%)	43	-6	5	31	3	-5	19	27
Total Expenses	310	291	241	356	428	398	461	573
EBITDA	84	79	148	155	99	102	132	179
As a percentage of Net Sales	21	21	38	30	19	20	22	24
Depn. and Amortization	42	42	35	21	27	28	31	35
EBIT	42	37	113	134	72	74	101	145
Net Interest	43	41	31	19	14	13	18	18
Other income	0	0	4	1	1	2	1	2
PBT before EO	0	-4	86	116	59	62	85	129
EO income	-28	2	-13	-4	-14	0	0	0
PBT after EO	-28	-2	73	112	45	62	85	129
Tax	-4	2	18	29	13	3	21	32
Rate (%)	14	-63	24	26	29	5	25	25
PAT (before MI and Sh. of Asso.)	-24	-4	55	82	32	59	64	96
Minority interests	-8	0	3	0	0	0	0	0
Other adj.	0	0	0	0	-9	0	0	0
Share of Associates	0	0	0	0	0	0	0	0
PAT (after MI and Sh. of Asso.)	-16	-4	53	83	32	59	64	96
Adjusted PAT	11	-5	66	87	37	59	64	96
Change (%)	LP	PL	LP	32	-58	62	7	51

Consolidated Balance Sheet								(INR b)
Y/E March	FY19	FY20	FY21	FY22	FY23	FY24	FY25E	FY26E
Share Capital	1	1	1	1	1	1	1	1
Reserves	323	320	317	355	386	442	498	583
Net Worth	324	321	318	356	387	443	499	584
Minority Interest	-3	-8	-9	15	3	4	4	4
Total Loans	415	368	293	139	124	159	156	152
Deferred Tax Liability	54	56	62	73	59	59	59	59
Capital Employed	790	738	665	582	574	665	718	800
Gross Block	900	951	833	681	690	766	826	901
Less: Accum. Deprn.	210	252	286	223	247	275	306	341
Net Fixed Assets	690	699	547	458	443	491	520	560
Capital WIP	40	20	9	17	71	89	104	104
Goodwill and Revaluation	6	6	5	4	1	1	1	1
Investments	1	1	1	1	1	1	1	1
Curr. Assets	158	171	216	285	179	205	223	279
Inventory	65	64	59	73	59	71	84	106
Account Receivables	30	35	28	13	10	17	20	25
Cash and Bank Balance	4	10	72	45	57	52	53	81
Loans and advances and others	58	62	57	155	53	66	66	66
Curr. Liability and Prov.	106	159	113	184	120	121	130	145
Account Payables	32	56	41	53	47	47	56	70
Provisions and Others	74	104	73	132	73	75	75	75
Net Current Assets	52	12	103	101	58	84	93	134
Appl. of Funds	790	738	665	582	574	665	718	800

Financials and valuation

FY19	Consolidated ratios									
		FV19	FY20	FV21	FY22	FV23	FV24	FY25F	FV26F	
FPS		1113	1120	1121	1122	1123	1124	11232	11201	
Cash IPS 18.4 36.9 18.04 38.6 42.14 498.1 583.0 DPS 0.0 0.0 0.0 3.0 2.0 2.0 6.2 9.4 Payout (K9) 0.0 0.0 0.0 3.5 5.5 3.4 10.0 10.0 Valuation (x) Very 2.8 3.0 1.7 9.2 16.0 10.0 7.0		11.5	-5.3	64.7	86.0	36.4	58.4	62.4	94.5	
BV/Share 35.0 31.5 31.9 32.5 38.5 42.1 498.1 583.0 DES 0.0 0.0 0.0 0.0 3.0 2.0 2.0 6.2 9.4 Payout (%) 0.0 0.0 0.0 3.0 3.5 5.5 3.4 10.0										
PPS Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q										
			0.0	0.0			2.0	6.2		
P E	Payout (%)	0.0	0.0	0.0	3.5	5.5	3.4	10.0	10.0	
Cash P/E 91.0 25.5 10.7 9.2 16.0 10.7 10.0 7.2 P/BV 2.8 3.0 3.0 2.7 2.4 2.1 1.9 1.6 EV/Sales 3.4 3.6 3.0 2.0 1.9 2.1 1.8 1.4 EV/EBIDA 15.7 16.8 8.0 6.7 10.2 10.4 8.0 5.7 10.0 10.0 10.0 10.0 0.0	Valuation (x)									
P/BV	P/E	81.4	-175.6	14.5	10.9	25.8	16.1	15.0	9.9	
EV/Sales 3.4 3.6 3.0 2.0 1.9 2.1 1.8 1.4 8.0 5.7 10x1 8.0 3.0 3.0 2.0 2.0 2.0 1.0 REUTIDA Margin (%) 2.13 2.12 38.0 3.0 4 18.8 20.4 22.3 32.9 Net Profit Margin (%) 2.8 1.15 17.0 17.0 6.9 11.9 10.7 12.8 13.3 17.5 8.0 18.0 13.3 13.3 13.3 17.5 12.0 10.9 10.7 12.8 12.1 14.8 19.3 12.7 12.1 11.0 10.7 12.8 12.3 12.7 14.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.	Cash P/E	51.0	25.5	10.7	9.2	16.0	10.7	10.0	7.2	
EV/EBITOA	P/BV	2.8	3.0	3.0	2.7	2.4	2.1	1.9	1.6	
Dividend Yield (%) 0.0 0.0 0.0 0.3 0.2 0.2 0.7 1.0	EV/Sales	3.4	3.6	3.0	2.0	1.9	2.1	1.8	1.4	
Return Ratios (%)	EV/EBITDA	15.7	16.8	8.0	6.7	10.2	10.4	8.0	5.7	
EBITDA Margin (%)	Dividend Yield (%)	0.0	0.0	0.0	0.3	0.2	0.2	0.7	1.0	
Net Profit Margin (%)	Return Ratios (%)									
ROE 3.6 -1.6 20.6 25.9 9.9 14.1 13.3 17.5 ROCE (pre-tax) 5.3 4.9 16.7 21.6 12.6 12.2 14.8 19.3 ROIC (pre-tax) 5.7 5.1 17.7 24.6 15.1 15.3 18.7 24.7 Working Capital Ratios ***********************************	EBITDA Margin (%)			38.0		18.8		22.3	23.9	
RoCE (pre-tax) 5.3 4.9 16.7 21.6 12.6 12.2 14.8 19.3 RoCE (pre-tax) 5.7 5.1 17.7 24.6 15.1 15.3 18.7 24.7	Net Profit Margin (%)	2.8	-1.5	17.0	17.0	6.9	11.9	10.7	12.8	
RolC (pre-tax)										
Working Capital Ratios Fixed Asset Turnover (x)										
Fixed Asset Turnover (x)		5.7	5.1	17.7	24.6	15.1	15.3	18.7	24.7	
Asset Turnover (x) 0.5 0.5 0.6 0.9 0.9 0.8 0.4 0.4 Inventory (Days) 60 63 56 52 41 52 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>										
Inventory (Days)										
Debtor (Days) 28 35 26 9 7 12 12 12 12 12 12 12										
Payable (Days) 30 55 38 38 33 34 34 34 Work. Cap. Turnover (Days) 59 43 44 24 15 30 30 30 Leverage Ratio (x) Current Ratio 1.5 1.1 1.9 1.5 1.5 1.7 1.7 1.9 Interest Coverage Ratio 1.0 0.9 3.7 7.1 5.0 5.7 5.7 8.0 Debt/Equity ratio 1.3 1.1 0.7 0.3 0.2 0.2 0.2 0.1 Consolidated Cash Flow Statement V/E March FY19 FY20 FY21 FY22 FY23 FY24 FY25 FY26 FY24 FY26 FY24 FY28 FY										
Work. Cap. Turnover (Days) 59 43 44 24 15 30 30 30 30 30 2 2 2 2 3 3 3 3 3 3										
Current Ratio (x) Current Ratio 1.5										
Current Ratio 1.5 1.1 1.9 1.5 1.5 1.7 1.7 1.9 Interest Coverage Ratio 1.0 0.9 3.7 7.1 5.0 5.7 5.7 8.0 Debt/Equity ratio 1.3 1.1 0.7 0.3 0.2 0.2 0.2 0.1 Consolidated Cash Flow Statement FY20 FY21 FY22 FY23 FY24 FY20 FY21 FY22 FY28 FY26 FY26 FY28 FY26 FY28 FY28 FY26 FY21 FY28 FY28 FY28 FY28 FY28 FY28 FY28 FY28 FY28 FY29 FY28 FY29 FY29 FY29 FY29 FY29 FY29 FY29 FY29 FY29 FY29 <th c<="" td=""><td>. , , ,</td><td>59</td><td>43</td><td>44</td><td>24</td><td>15</td><td>30</td><td>30</td><td>30</td></th>	<td>. , , ,</td> <td>59</td> <td>43</td> <td>44</td> <td>24</td> <td>15</td> <td>30</td> <td>30</td> <td>30</td>	. , , ,	59	43	44	24	15	30	30	30
Interest Coverage Ratio 1.0 0.9 3.7 7.1 5.0 5.7 5.7 8.0 Debt/Equity ratio 1.3 1.1 0.7 0.3 0.2 0.2 0.2 0.1		4 -		4.0	4.5	4.5	4 7	4 7	4.0	
Debt/Equity ratio 1.3 1.1 0.7 0.3 0.2 0.2 0.2 0.1										
Consolidated Cash Flow Statement FY19 FY20 FY21 FY22 FY23 FY24 FY25E FY26E										
Y/E March FY19 FY20 FY21 FY22 FY23 FY24 FY25E FY26E EBITDA 84 79 148 155 99 102 132 179 Non-cash exp./(income) 1 2 -2 25 -5 1 0 0 (inc.)/Dec. in Wkg. Cap. -24 19 -12 -8 11 -19 -8 -13 Tax Paid 0 0 0 1 -20 -27 -7 -21 -32 others 29 -11 -14 9 -6 -17 0 0 CF from Op. Activity 90 88 120 160 73 60 103 134 (Inc.)/Dec. in FA + CWIP -14 -17 -9 -29 -64 -85 -75 -75 (Pur.)/Sale of Investments 2 0 0 1 0 1 0 1 0 0 (Pur.)/Sale of Investm	Debt/Equity ratio	1.3	1.1	0.7	0.3	0.2	0.2	0.2	0.1	
Y/E March FY19 FY20 FY21 FY22 FY23 FY24 FY25E FY26E EBITDA 84 79 148 155 99 102 132 179 Non-cash exp./(income) 1 2 -2 25 -5 1 0 0 (inc.)/Dec. in Wkg. Cap. -24 19 -12 -8 11 -19 -8 -13 Tax Paid 0 0 0 1 -20 -27 -7 -21 -32 others 29 -11 -14 9 -6 -17 0 0 CF from Op. Activity 90 88 120 160 73 60 103 134 (Inc.)/Dec. in FA + CWIP -14 -17 -9 -29 -64 -85 -75 -75 (Pur.)/Sale of Investments 2 0 0 1 0 1 0 1 0 0 (Pur.)/Sale of Investm	Consolidated Cash Flow Statement								(INP h)	
BITDA		EV19	EV20	FV21	FV22	EV23	FV24	FV25F		
Non-cash exp./(income) 1 2 -2 25 -5 1 0 0 (Inc.)/Dec. in Wkg. Cap. -24 19 -12 -8 11 -19 -8 -13 Tax Paid 0 0 1 -20 -27 -7 -21 -32 others 29 -11 -14 9 -6 -17 0 0 CF from Op. Activity 90 88 120 160 73 60 103 134 (Inc.)/Dec. in FA + CWIP -14 -17 -9 -29 -64 -85 -75 -75 -75 (Pur.)/Sale of Investments 2 0 0 1 0 1 0										
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Debt raised/(repaid) -30 -61 -23 -119 -6 34 -3 -4 Dividend (incl. tax) 0 0 0 -1 -2 -2 -7 -11 Interest paid -46 -40 -23 -26 -15 -16 -18 -18 CF from Fin. Activity -83 -70 -46 -151 -25 14 -28 -33 (Inc.)/Dec. in Cash -1 3 55 -14 8 -10 2 28 Add: opening cash balance 3 2 5 60 35 43 33 35 Discontinued operations (/adj.) 0 0 0 -11 0 0 0 0 Closing cash balance 2 5 60 35 43 33 35 62 Bank balance 3 5 12 10 15 18 18 18		-8	-15	-19	-23	-40	-83	-74	-73	
Dividend (incl. tax) 0 0 0 -1 -2 -2 -7 -11 Interest paid -46 -40 -23 -26 -15 -16 -18 -18 CF from Fin. Activity -83 -70 -46 -151 -25 14 -28 -33 (Inc.)/Dec. in Cash -1 3 55 -14 8 -10 2 28 Add: opening cash balance 3 2 5 60 35 43 33 35 Discontinued operations (/adj.) 0 0 0 -11 0 0 0 0 Closing cash balance 2 5 60 35 43 33 35 62 Bank balance 3 5 12 10 15 18 18 18	Equity raised/(repaid)	0	5	0	-5	-2	-2	0	0	
Interest paid -46 -40 -23 -26 -15 -16 -18 -18 CF from Fin. Activity -83 -70 -46 -151 -25 14 -28 -33 (Inc.)/Dec. in Cash -1 3 55 -14 8 -10 2 28 Add: opening cash balance 3 2 5 60 35 43 33 35 Discontinued operations (/adj.) 0 0 0 -11 0 0 0 0 Closing cash balance 2 5 60 35 43 33 35 62 Bank balance 3 5 12 10 15 18 18 18	Debt raised/(repaid)	-30	-61	-23	-119	-6	34	-3	-4	
CF from Fin. Activity -83 -70 -46 -151 -25 14 -28 -33 (Inc.)/Dec. in Cash -1 3 55 -14 8 -10 2 28 Add: opening cash balance 3 2 5 60 35 43 33 35 Discontinued operations (/adj.) 0 0 0 -11 0 0 0 0 Closing cash balance 2 5 60 35 43 33 35 62 Bank balance 3 5 12 10 15 18 18 18	Dividend (incl. tax)	0	0	0	-1	-2	-2	-7	-11	
(Inc.)/Dec. in Cash -1 3 55 -14 8 -10 2 28 Add: opening cash balance 3 2 5 60 35 43 33 35 Discontinued operations (/adj.) 0 0 0 -11 0 0 0 0 Closing cash balance 2 5 60 35 43 33 35 62 Bank balance 3 5 12 10 15 18 18 18	Interest paid	-46	-40	-23	-26	-15	-16	-18	-18	
Add: opening cash balance 3 2 5 60 35 43 33 35 Discontinued operations (/adj.) 0 0 0 -11 0 0 0 0 Closing cash balance 2 5 60 35 43 33 35 62 Bank balance 3 5 12 10 15 18 18 18	CF from Fin. Activity	-83	-70	-46	-151	-25	14	-28	-33	
Discontinued operations (/adj.) 0 0 0 -11 0 0 0 0 Closing cash balance 2 5 60 35 43 33 35 62 Bank balance 3 5 12 10 15 18 18 18		-1	3	55	-14	8	-10	2	28	
Closing cash balance 2 5 60 35 43 33 35 62 Bank balance 3 5 12 10 15 18 18 18		3	2	5	60	35	43	33	35	
Bank balance 3 5 12 10 15 18 18 18	Discontinued operations (/adj.)	0	0	0	-11	0	0	0	0	
Closing Balance 4 10 72 45 57 52 53 81										
	Closing Balance	4	10	72	45	57	52	53	81	

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NOTES

9

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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