

National Thermal Power Corporation

STOCK INFO. BSE Sensex: 14,986	BLOOMBERG NTPC IN	2 Aug	2 August 2007						N	eutral		
	REUTERS CODE NTPC.BO	Previo	us Recomm	endatio	n: Neu	tral						Rs162
Equity Shares (m)	8,245.5	YEAR	NET SALES	PAT *	EPS*	EPS	P/E	P/BV	ROE	ROCE	EV/	EV/
52-Week Range	171/116	END *	(RS M)	(RSM)	(RS)	GROWTH (%)	(X)	(X)	(%)	(%)	SALES	EBITDA
1,6,12 Rel. Perf. (%	6) 4/10/-3	03/07A	326,317	65,681	8.0	23.6	20.4	2.7	13.9	17.6	4.3	13.0
M.Cap. (Rs b)	1,338	03/08E	349,983	75,330	9.1	15.4	17.8	2.5	14.7	17.8	3.9	10.9
M.Cap. (US\$ b)	33.2	03/09E	393,669	79,886	9.7	6.0	16.8	2.3	14.3	18.2	0.3	10.9

^{*} Pre Exceptional Earnings; FY05 reported Net Profit Rs58.1b

- **1QFY08:** pre exceptional net profit up 15% YoY: During 1QFY08, NTPC reported revenue of Rs89.7b (up 25.4% YoY), EBIDTA of Rs26.9b (up 35% YoY) and net profit of Rs23.7b (up 52.6% YoY). There were several one-time income/expenses during the quarter which includes 1) Prior period arrears Rs5,111m, 2) Foreign exchange gain Rs3828m, 3) Wage revision Rs2,888m. Adjusted net profit stood at Rs17.7b (up 15.2% YoY), in line with our expectations of Rs17.4b.
- Higher generation driven by improved PLF of Gas station: Electricity generation stood at 51BUs (up 13.3% YoY) during 1QFY08 while sales for the quarter stood at 47.6BUs (12.8% YoY). Gas based power plants recorded PLFs of 78% during 1QFY08 (vs 72% in 1QFY07), while PLF during 4QFY07 stood at 83.5%. Coal based PLF for 1QFY08 stood at 94%, vs 87.8% YoY (4QFY07 PLF at 96.1%).
- Eleventh Plan capacity addition: 13,360MW under construction: Power capacity as at June 2007 stood at 27,904MW, up from 27,404MW in March 07. For Eleventh Plan, the company plans to add 21,941 MW and of this, capacity under construction stands at 13,360MW, and expects to issue the main plant award for the balance 7,900MW by Dec 07.
- ✓ **Valuation and recommendation:** We estimate NTPC to report a net profit of Rs75.3b in FY08 (up 9.7% YoY) and Rs79.9b in FY09 (up 6% YoY). At the CMP of Rs162/sh, NTPC quotes at PER of 20.4x FY07E, 17.8x FY08E and 16.8x FY09E (reported pre-exceptional earnings). Maintain **Neutral.**

QUARTERLY PERFORMANCE									(R	s Million)
Y/E MARCH		FY0	7			FY08E			FY07	FY08E
	1Q	2 Q	3 Q	4 Q	1Q	2QE	3QE	4QE		
Sales	71,536	68,138	81,468	88,603	89,697	75,246	90,996	94,044	326,317	349,983
Change (%)	18.1	15.0	18.6	21.5	25.4	10.4	11.7	6.1	24.8	13.0
EBITDA	19,960	18,408	22,595	23,397	26,945	21,721	26,323	30,020	100,932	105,009
Change (%)	29.4	41.9	24.2	33.1	35.0	18.0	16.5	28.3	57.3	4.0
As of % Sales	27.9	27.0	27.7	26.4	30.0	28.9	28.9	31.9	30.9	30.0
Depreciation	4,755	4,780	5,138	6,081	4,914	6,214	7,193	10,734	20,754	29,055
Interest	5,238	4,630	2,807	5,919	278	5,556	4,912	12,784	18,594	23,530
Other Income	6,369	6,505	7,752	6,864	7,181	7,156	7,946	5,955	27,490	28,238
PBT	16,336	15,503	22,402	18,261	28,934	17,107	22,164	12,458	89,074	80,662
Tax	808	764	1,369	914	5,235	1,026	1,441	-2,370	20,427	5,332
Effective Tax Rate (%)	4.9	4.9	6.1	5.0	18.1	6.0	6.5	-19.0	22.9	6.6
Reported PAT	15,528	14,739	21,033	17,347	23,699	16,081	20,723	14,828	68,647	75,330
Adjusted PAT (Pre Exceptional)	15,318	14,410	17,415	18,539	17,648	16,081	20,723	14,828	65,681	75,330
Change (%)	25.4	24.8	37.4	18.4	15.2	11.6	19.0	-20.0	23.6	5.5

E: MOSt Estimates

1QFY08: pre exceptional net profit in line with estimates

During 1QFY08, NTPC reported revenue of Rs89.7b (up 25.4% YoY), EBIDTA of Rs26.9b (up 35% YoY) and net profit of Rs23.7b (up 52.6% YoY). There were several one-time income/expenses during the quarter which includes 1) Prior period arrears Rs5,111m, 2) Foreign exchange gain Rs3828m, 3) Impact from wage revision Rs2,888m. Adjusted net profit stood at Rs17.7b (up 15.2% YoY), in line with our estimates of Rs17.4b.

ADJUSTED NET PROFIT COMPARISON (RS M)

			,		
	1QFY08	4QFY07	3QFY07	2QFY07	1QFY07
Reported PAT	23,699	17,347	21,033	14,739	15,528
Income					
OTSS Bonds*	-	-	-	-139	-
Tariff Orders*	5,111	2682	1155	720	1114
Forex (prior period)	3,828	285	1567	-	-
Income Tax Refund	-	-	896	-	-
Expenditure					
Wage Revisions	2,888	3243	-	-	-
Forex	-	915	-	-	-
ERV (Forex)	-	-	-	252	904
Adjusted	17,648	18,538	17,415	14,410	15,318

*(Prior period) Source: Company

Higher generation driven by improved PLF of Gas stations

Electricity generation stood at 51BUs (up 13.3% YoY) during 1QFY08 while sales for the quarter stood at 47.6BUs (12.8% YoY). Gas based power plants recorded PLFs of 78% during 1QFY08 (vs 72% in 1QFY07), while PLF during 4QFY07 stood at 83.5%. Coal based PLF for 1QFY08 stood at 94%, vs 87.8% YoY (4QFY07 PLF at 96.1%). Key reason for improved PLF factor for gas based stations is increased gas availability (14.8 mmscmd in 1QFY08 vs 12.3 mmscmd in 1QFY07) due to imports and spot market purchases (5.2 mmscmd).

OPERATIONAL PERFORMANCE (MUS)

	1QFY08	1QFY07	% YOY	4QFY07	4QFY06	% YOY
Electricity Sales	47,600	42,190	12.8	48,640	44,269	9.9
Electricity Gen.	51,000	45,000	13.3	51,660	46,323	11.5
Capacity (MW)	27,904	25,140	9.0	27,904	23,935	16.6
Avg Selling Price*	1.75	1.67	4.8	1.82	1.65	10.6
PLF (%) - Coal based	94.0	87.8		96.1	95.7	
PLF (%) - Gas based	77.9	72.0		83.5	65.8	
*(Rs/kwh)				9	Source:C	Company

Tenth plan capacity addition at 7,155 MW

NTPC commissioned 7,155MW of capacity in the Tenth plan (FY02-FY07). There has been a slippage of 1,500MW, due to delay in commissioning of 1,000 MW Kahalgaon and 1,000 MW Sipat project. 500 MW of Vindhyachal unit was commissioned in FY07 (scheduled in FY08), resulting in net slippage of 1,500 MW. The installed capacity for the company as of Mar 2007 stood at 27,404 MW.

Eleventh Plan capacity addition: 13,360MW under construction

Power capacity as at June 2007 stood at 27,904MW, up from 27,404MW in March 07. During FY07, NTPC commissioned 3,155MW of power capacity (vs targeted capacity addition of 3,710 MW). Total capacity addition during Tenth plan stood at 7,155 MW. For Eleventh Plan, the company plans to add 21,941 MW and of this, capacity under construction stands at 13,360MW. It has invited LoIs for 7,900MW and expects to issue the main plant award for the same by December 2007.

The management has indicated that expected capacity addition during FY08 will be 2500MW (Kahalgaon 1,000 MW, Sipat 1,000 MW and Bhillai JV 500 MW) During FY09, capacity addition is expected at 2580MW (Sipat 1,320 MW, Barh 660 MW and Koldam hydro power 600 MW).

Coal mining: delay due to land acquisition, Lack of clarity on returns remain

The coal mining activity for the company has been delayed, primarily due to issues in terms of land acquisition. However, as the mines are open cast mines and does not have major overburden to lift before starting the mining, the lead time post completion of land acquisition is not significant. The company is in the process of selecting the mine developer and operator.

NTPC has been allotted eight coal blocks with aggregate reserves of 5.6b ton. The management indicated that during FY07, capex of Rs491m has been incurred on mining operations. The commercial production from all its mines is expected to reach 47mtpa by 2017. The production from

Pakri Barwadih mine would be 15 mtpa and total capex for the mining would be Rs5.43b.

Key initiatives

- MoU with Nigerian government: NTPC has signed MoU with the Government of Nigeria to ensure fuel security for its gas based plant. The company will installed 700MW power plant in Nigeria and in return will get 3mtpa gas for use in India. The details are being worked out.
- Coal blocks: The Company is looking at various overseas opportunities in coal mining / stakes in coal mines, to provide fuel security.
- MoU with Asian Development Bank (ADB): NTPC has entered into MoU with ADB to install renewable energy of 1,000 MW by 2017.

- MoU with Rashtriya Ispat Nigam Limited (RINL):

 NTPC has entered into MoU with RINL to set up a
 power generation plant using blast furnace gas.
- Stake in TELK, Kerala: NTPC has acquired 44.6% stake in TELK in Kerala. TELK would carryout refurbishment of the transformers at NTPC's plants.
- JV with Singaruli coal mines: The JV would setup coal mines in India and would also look for overseas opportunity.

Valuation and recommendation

We estimate NTPC to report a net profit of Rs75.3b in FY08 (up 9.7% YoY) and Rs79.9b in FY09 (up 6% YoY). At the CMP of Rs162/sh, NTPC quotes at PER of 20.4x FY07E, 17.8x FY08E and 16.8x FY09E (reported pre-exceptional earnings). Maintain **Neutral.**

National Thermal Power Corporation: an investment profile

Company description

NTPC is the largest power generator in India with installed capacity of 27,904MW, generating ~28% of the electricity in the country. Its cost of power at Rs1.52 per unit is amongst the lowest. It aims to reach a capacity of 50,000 MW by the end of FY12. It also intends to venture into related areas like coal mining, distribution, transmission, merchant sales, gas exploration, etc.

Key investment arguments

- Outlined expansion projects during Xth and XIth Plan represents 24% of country's planned generation capacity addition.
- Enjoys significant growth option across entire spectrum: transmission, distribution, coal mining, merchant power plants, gas exploration, etc.
- Efficiency incentives results in ROE from core business at 21% vs 14% permitted by CERC.
- Growth will not be equity dilutive

Key investment risks

- Tightening of efficiency norms may reduce quantum of incentives
- Slowdown in the pace of reforms would impact growth plans

Recent developments

- NTPC has altered its Memorandum of Understanding (MoU) to venture into Nuclear Power Generation.
- News flow on diversification efforts like distribution, transmission, coal mining, international foray, merchant sales, etc continue to be positive.

Valuation and view

- At the CMP of Rs162/sh, NTPC quotes at PER of 20.4x FY07E, 17.8x FY08E and 16.8x FY09E (reported pre-exceptional earnings).
- Maintain Neutral.

Sector view

We believe that the Indian power sector is interestingly poised, offering significant growth potential. Incumbents, especially the CPSUs and private players, enjoy growth optionality, which could be in multiples of the current size. While COSU's like NTPC and Neyveli Lignite have embarked on a capex programme to double existing capacity by FY12, private players have also announced large projects.

COMPARATIVE VALUATIONS

		NTPC(ADJ)*	REL	TATA POWER
P/E (x)	FY08E	17.8	18.1	21.2
	FY09E	16.8	17.5	20.8
P/BV (x)	FY08E	2.6	1.7	2.1
	FY09E	2.3	1.5	2.0
RoE (%)	FY08E	15.5	10.8	8.6
	FY09E	14.9	10.8	8.5

^{*} Adjusted for higher depreciation in books as compared to tariff Order and write-back of Rebate on OTSS bonds

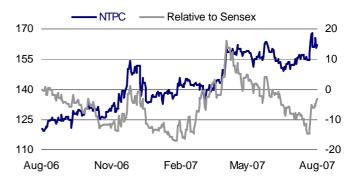
SHAREHOLDING PATTERN (%)

	JUN-07	MAR-07	JUN-06
Promoter	89.5	89.5	89.5
Domestic Inst	1.4	1.3	1.2
Foreign	7.0	7.1	6.9
Others	2.2	2.1	2.4

EPS: MOST FORECAST VS CONSENSUS (RS)

	MOST	CONSENSUS	VARIATION
	FORECAST	FORECAST	(%)
FY08	9.1	9.3	-2.2
FY09	9.7	10.5	-7.3

STOCK PERFORMANCE (1 YEAR)



MOTILAL OSWAL NTPC

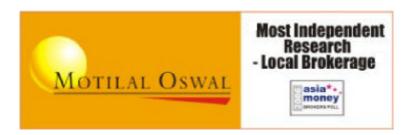
Deferred liabilities Total Loans 174,252	2006	2007	2008E	2009E
EBITDA Margin (%) Depreciation EBIT A7,900 Int. and Finance Charges Other Income - Rec. Profit before Tax Current Tax Deferred Tax Tax Rate (%) Reported PAT Change (%) Margin (%) Less: Mionrity Interest Net Profit S8,053 BALANCE SHEET Y/E MAR CH Equity Share Capital Total Reserves Total Loans Net Worth Deferred liabilities Total Loans Total Loans Capital Employed Gross Block Less: Accum. Deprn. Net Fixed Assets Capital WIP Investments Curr. Assets Cash and Bank Balance Others Carred 19,584 Capital Park Capital Sa,053 Capital Capital Capital WIP Sepported Par Sepporte	261,429	326,317	349,983	393,669
Margin (%) 29.9 Depreciation 19,584 EBIT 47,900 Int. and Finance Charges 16,955 Other Income - Rec. 17,597 Profit before Tax 48,542 Current Tax 2,712 Deferred Tax 5.6 Adjusted PAT 45,830 EO Expense/(Income) -12,224 Reported PAT 58,053 Change (%) 10.4 Margin (%) 25.7 Less: Mionrity Interest 0.4 Met Profit 58,053 BALANCE SHEET 7/E MARCH 2005 Equity Share Capital 82,455 Total Reserves 335,308 Net Worth 417,763 Deferred liabilities 174,252 Capital Employed 592,016 Gross Block 431,062 Less: Accum. Deprn. 207,914 Net Fixed Assets 223,148 Capital WIP 99,285 Inventory 17,777 Account Receivables 60,783 <	15.9	24.8	7.3	12.5
Depreciation 19,584 EBIT 47,900 Int. and Finance Charges 16,955 Other Income - Rec. 17,597 Profit before Tax 48,542 Current Tax 2,712 Deferred Tax 5.6 Adjusted PAT 45,830 EO Expense/(Income) -12,224 Reported PAT 58,053 Change (%) 10.4 Margin (%) 25.7 Less: Mionrity Interest 0 Net Profit 58,053 BALANCE SHEET 2005 Equity Share Capital 82,455 Total Reserves 335,308 Net Worth 417,763 Deferred liabilities 174,252 Capital Loans 174,252 Capital Employed 592,016 Gross Block 431,062 Less: Accum. Deprn. 207,914 Net Fixed Assets 223,148 Capital WIP 99,285 Inventory 17,777 Account Receivables 60,783 <	72,232	100,932	105,009	115,209
### BIT ################################	27.6	30.9	30.0	29.3
Int. and Finance Charges 16,955 Other Income - Rec. 17,597 Profit before Tax 48,542 Current Tax 2,712 Deferred Tax 6 Tax Rate (%) 5.6 Adjusted PAT 45,830 EO Expense/(Income) -12,224 Reported PAT 58,053 Change (%) 10.4 Margin (%) 25.7 Less: Mionrity Interest 0 Net Profit 58,053 BALANCE SHEET Y/E MARCH 2005 Equity Share Capital 82,455 Total Reserves 335,308 Net Worth 417,763 Deferred liabilities 174,252 Capital Employed 592,016 Gross Block 431,062 Less: Accum. Deprn. 207,914 Net Fixed Assets 223,148 Capital WIP 99,285 Investments 207,977 Account Receivables 129,073 Inventory 17,777 Account Receivables 60,7	20,477	20,754	29,055	29,299
Other Income - Rec. 17,597 Profit before Tax 48,542 Current Tax 2,712 Deferred Tax 0 Tax Rate (%) 5.6 Adjusted PAT 45,830 EO Expense/(Income) -12,224 Reported PAT 58,053 Change (%) 10.4 Margin (%) 25.7 Less: Mionrity Interest 0 Net Profit 58,053 BALANCE SHEET 2005 Equity Share Capital 82,455 Total Reserves 335,308 Net Worth 417,763 Deferred liabilities 174,252 Capital Loans 174,252 Capital Employed 592,016 Gross Block 431,062 Less: Accum. Deprn. 207,914 Net Fixed Assets 223,148 Capital WIP 99,285 Investments 207,977 Account Receivables 36,766 Curr. Liability & Pro 67,467 Account Payables 52,306	51,755	80,178	75,955	85,910
Profit before Tax 48,542 Current Tax 2,712 Deferred Tax 5.6 Adjusted PAT 45,830 EO Expense/(Income) -12,224 Reported PAT 58,053 Change (%) 10.4 Margin (%) 25.7 Less: Mionrity Interest 0 Net Profit 58,053 BALANCE SHEET 2005 Equity Share Capital 82,455 Total Reserves 335,308 Net Worth 417,763 Deferred liabilities 174,252 Capital Loans 174,252 Capital Employed 592,016 Gross Block 431,062 Less: Accum. Deprn. 207,914 Net Fixed Assets 223,148 Capital WIP 99,285 Investments 207,977 Curr. Assets 129,073 Inventory 17,777 Account Receivables 60,783 Cash and Bank Balance 60,783 Others 36,766 Curr	17,632	18,594	23,530	28,824
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Deferred Tax	60,224	89,074	80,662	85,879
Tax Rate (%) 5.6 Adjusted PAT 45,830 EO Expense/(Income) -12,224 Reported PAT 58,053 Change (%) 10.4 Margin (%) 25.7 Less: Mionrity Interest 0 Net Profit 58,053 BALANCE SHEET Y/E MAR CH 2005 Equity Share Capital 82,455 Total Reserves 335,308 Net Worth 417,763 Deferred liabilities 174,252 Capital Loans 174,252 Capital Employed 592,016 Gross Block 431,062 Less: Accum. Deprn. 207,914 Net Fixed Assets 223,148 Capital WIP 99,285 Investments 207,977 Curr. Assets 129,073 Inventory 17,777 Account Receivables 36,766 Curr. Liability & Pro 67,467 Account Payables 52,306	2,022	20,427	5,332	5,993
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Reported PAT 58,053 Change (%) 10.4 Margin (%) 25.7 Less: Mionrity Interest 0 Net Profit 58,053 BALANCE SHEET 7/E MARCH 2005 Equity Share Capital 82,455 Total Reserves 335,308 Net Worth 417,763 Deferred liabilities 174,252 Capital Employed 592,016 Gross Block 431,062 Less: Accum. Deprn. 207,914 Net Fixed Assets 223,148 Capital WIP 99,285 Investments 207,977 Curr. Assets 129,073 Inventory 17,777 Account Receivables 36,766 Curr. Liability & Pro 67,467 Account Payables 52,306	58,202	65,681	75,330	79,886
Change (%) 10.4 Margin (%) 25.7 Less: Mionrity Interest 0 Net Profit 58,053 BALANCE SHEET 7/E MARCH 2005 Equity Share Capital 82,455 Total Reserves 335,308 Net Worth 417,763 Deferred liabilities 174,252 Capital Employed 592,016 Gross Block 431,062 Less: Accum. Deprn. 207,914 Net Fixed Assets 223,148 Capital WIP 99,285 Investments 207,977 Curr. Assets 129,073 Inventory 17,777 Account Receivables 36,766 Curr. Liability & Pro 67,467 Account Payables 52,306	. 0	-2,966	0	(
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Net Profit 58,053 BALANCE SHEET Y/E MAR CH 2005 Equity Share Capital 82,458 Total Reserves 335,308 Net Worth 417,763 Deferred liabilities 174,252 Capital Employed 592,016 Gross Block 431,062 Less: Accum. Deprn. 207,914 Net Fixed Assets 223,148 Capital WIP 99,285 Investments 207,977 Curr. Assets 129,073 Inventory 17,777 Account Receivables 36,766 Curr. Liability & Pro 67,467 Account Payables 52,306	22.3	210	215	20.3
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Y/E MARCH 2005 Equity Share Capital 82,458 Total Reserves 335,308 Net Worth 417,763 Deferred liabilities 174,252 Capital Loans 174,252 Capital Employed 592,016 Gross Block 431,062 Less: Accum. Deprn. 207,914 Net Fixed Assets 223,148 Capital WIP 99,285 Investments 207,977 Curr. Assets 129,073 Inventory 17,777 Account Receivables 13,747 Cash and Bank Balance 60,783 Others 36,766 Curr. Liability & Pro 67,467 Account Payables 52,306			9.7%	6.0%
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Net Worth 417,763 Deferred liabilities 174,252 Capital Employed 592,016 Gross Block 431,062 Less: Accum. Deprn. 207,914 Net Fixed Assets 223,148 Capital WIP 99,285 Investments 207,977 Curr. Assets 129,073 Inventory 17,777 Account Receivables 36,766 Others 36,766 Curr. Liability & Pro 67,467 Account Payables 52,306	82,455	82,455	82,455	82,45
Deferred liabilities 174,252 Capital Employed 592,016 Gross Block 431,062 Less: Accum. Deprn. 207,914 Net Fixed Assets 223,148 Capital WIP 99,285 Investments 207,977 Curr. Assets 129,073 Inventory 17,777 Account Receivables 36,766 Others 36,766 Curr. Liability & Pro 67,467 Account Payables 52,306	367,132	407,485	452,353	501,77
Total Loans 174,252 Capital Employed 592,016 Gross Block 431,062 Less: Accum. Deprn. 207,914 Net Fixed Assets 223,148 Capital WIP 99,285 Investments 207,977 Curr. Assets 129,073 Inventory 17,777 Account Receivables 60,783 Chers 36,766 Curr. Liability & Pro 67,467 Account Payables 52,306	449,587	489,940	534,808	584,232
Capital Employed 592,016 Gross Block 431,062 Less: Accum. Deprn. 207,914 Net Fixed Assets 223,148 Capital WIP 99,285 Investments 207,977 Curr. Assets 129,073 Inventory 17,777 Account Receivables 60,783 Others 36,766 Curr. Liability & Pro 67,467 Account Payables 52,306	1 1	1	1	
Gross Block 431,062 Less: Accum. Deprn. 207,914 Net Fixed Assets 223,148 Capital WIP 99,285 Investments 207,977 Curr. Assets 129,073 Inventory 17,777 Account Receivables 3,747 Cash and Bank Balance 60,783 Others 36,766 Curr. Liability & Pro 67,467 Account Payables 52,306	206,381	276,613	321,780	435,03
Less: Accum. Deprn. 207,914 Net Fixed Assets 223,148 Capital WIP 99,285 Investments 207,977 Curr. Assets 129,073 Inventory 17,777 Account Receivables 60,783 Cash and Bank Balance 60,763 Others 36,766 Curr. Liability & Proval 67,467 Account Payables 52,306	655,969	766,555	856,590	1,019,264
Net Fixed Assets 223,148 Capital WIP 99,285 Investments 207,977 Curr. Assets 129,073 Inventory 17,777 Account Receivables 13,747 Cash and Bank Balance 60,783 Others 36,766 Curr. Liability & Provers 67,467 Account Payables 52,306	460,396	655,862	666,392	831,08
Capital WIP 99,285 Investments 207,977 Curr. Assets 129,073 Inventory 17,777 Account Receivables 13,747 Cash and Bank Balance 60,783 Others 36,766 Curr. Liability & Proventy 67,467 Account Payables 52,306	229,501	249,758	278,813	308,11
Investments 207,977 Curr. Assets 129,073 Inventory 17,777 Account Receivables 13,747 Cash and Bank Balance 60,783 Others 36,766 Curr. Liability & Proventy 67,467 Account Payables 52,306	230,895	406,104	387,579	522,970
Curr. Assets 129,073 Inventory 17,777 Account Receivables 13,747 Cash and Bank Balance 60,783 Others 36,766 Curr. Liability & Proventy 67,467 Account Payables 52,306	136,340	80,444	182,818	236,90
Inventory 17,777 Account Receivables 13,747 Cash and Bank Balance 60,783 Others 36,766 Curr. Liability & Prov 67,467 Account Payables 52,306	192,891	223,666	228,218	244,26
Account Receivables 13,747 Cash and Bank Balance 60,783 Others 36,766 Curr. Liability & Proventy 67,467 Account Payables 52,306	157,245	165,418	163,433	156,724
Cash and Bank Balance 60,783 Others 36,766 Curr. Liability & Prov 67,467 Account Payables 52,306	23,405	26,145	29,725	32,35
Others 36,766 Curr. Liability & Pro 67,467 Account Payables 52,306	8,678	12,256	17,259	21,57
Curr. Liability & Prov 67,467 Account Payables 52,306	84,714	95,197	80,669	66,58
Account Payables 52,306	40,448	31,820	35,779	36,20
•	61,402	109,077	105,458	141,604
Provisions 15,16	49,102	75,510	69,736	105,62
	12,300	33,567	35,721	35,98
Net Current Assets 61,606	95,843	56,341	57,975	15,120
Appl. of Funds 592,016	655,969	766,554	856,589	1,019,263

F: MOSt	Estimates
L. IVI OOL	Louinates

RATIOS					
Y/E MARCH	2005	2006	2007	2008E	2009E
Basic (Rs)					
EPS (Pre Excep)	5.6	7.1	8.0	9.1	9.7
Cash EPS	9.4	9.5	10.8	12.7	13.2
BV/Share	50.7	54.5	59.4	64.9	70.9
DPS	2.4	2.8	3.0	3.2	3.2
Payout (%)	49.0	44.9	43.5	40.4	38.1
Valuation (x)					
P/E		23.0	20.4	17.8	16.8
Cash P/E		17.0	15.0	12.8	12.3
P/BV		3.0	2.7	2.5	2.3
EV/Sales		4.8	4.0	3.9	3.7
EV/EBITDA		14.5	13.0	10.9	10.9
Dividend Yield (%)		1.7	1.8	2.0	2.0
Return Ratios (%)					
EBITDA Margins (%)	29.9	27.6	30.9	30.0	29.3
Net Profit Margins (%)	25.7	22.3	21.0	21.5	20.3
RoE	11.9	12.3	13.9	14.7	14.3
RoCE	18.1	16.8	17.6	17.8	18.2
Working Capital Ratio	s				
Fixed Asset Turnover (x)	0.5	0.6	0.5	0.5	0.5
Asset Turnover (x)	0.4	0.4	0.4	0.4	0.4
Debtor (Days)	22	12	14	18	20
Inventory (Days)	29	33	29	31	30
Working Capital Turnove	1	16	-43	-24	-48
Leverage Ratio (x)					
Current Ratio	1.9	2.6	1.5	1.5	1.1
Interest Cover Ratio	2.8	2.9	4.3	3.2	3.0
Debt/Equity	0.4	0.5	0.6	0.6	0.7

CASH FLOW STATEMENT (Rs Million)							
Y/E MARCH	2005	2006	2007	2008E	2009E		
Oper. Profit/(Loss) befor	80,349	80,701	93,398	109,717	115,178		
Direct Taxes Paid	-2,712	-2,022	-4,229	-5,332	-5,993		
(Inc)/Dec in WC	47,613	-10,306	49,985	-16,162	28,775		
CF from Operations	125,250	68,373	139,154	88,223	137,960		
EO Expense	0	0	0	0	0		
CF from Operating is	125,250	68,373	139,154	88,223	137,960		
(inc)/dec in FA	-55,113	-66,389	-139,570	-112,904	-218,778		
(Pur)/Sale of Investment	-34,597	15,086	-30,775	-4,552	-16,050		
CF from Investment	-89,710	-51,303	-170,345	-117,456	-234,828		
Issue of Shares	26,841	0	0	0	0		
(Inc)/Dec in Debt	14,349	32,129	70,232	45,167	113,250		
Dividend Paid	-22,470	-26,158	-28,558	-30,462	-30,462		
CF from Fin. Activit	18,720	5,971	41,674	14,705	82,788		
Inc/Dec of Cash	54,260	23,041	10,483	-14,528	-14,080		
Add: Beginning Balance	6,091	60,783	84,714	95,197	80,669		
Closing Balance	60,351	83,824	95,197	80,669	66,589		
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Analyst ownership of the stock	No	
Group/Directors ownership of the stock	No	
3. Broking relationship with company covered	No	
4. Investment Banking relationship with company covered	No	

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