

NTPC

Estimate change
TP change
Rating change

Motilal Oswal values your support in the Asiamoney Brokers Poll 2020 for India Research, Sales and Trading team. We request your ballot.

| Bloomberg | NTPC IN |
|-----------------------|--------------|
| Equity Shares (m) | 9,895 |
| M.Cap.(INRb)/(USDb) | 960.3 / 12.6 |
| 52-Week Range (INR) | 146 / 74 |
| 1, 6, 12 Rel. Per (%) | -11/-2/-19 |
| 12M Avg Val (INR M) | 1704 |

Financials & Valuations (INR b)

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|--------------------------|----------|-------|-------|
| Y/E MARCH | 2020 | 2021E | 2022E |
| Sales | 1,143 | 1,094 | 1,269 |
| EBITDA | 364.1 | 351.9 | 410.8 |
| Adj. PAT | 136.6 | 130.4 | 161.7 |
| EBITDA Margin (%) | 31.8 | 32.2 | 32.4 |
| Cons. Adj. EPS (INR) | 13.8 | 13.2 | 16.3 |
| EPS Gr. (%) | 19.2 | -4.5 | 24.0 |
| BV/Sh. (INR) | 120.1 | 126.9 | 135.2 |
| Ratios | | | |
| Net D:E | 1.7 | 1.5 | 1.4 |
| RoE (%) | 11.9 | 10.7 | 12.5 |
| RoCE (%) | 6.5 | 6.6 | 7.6 |
| Payout (%) | 22.8 | 41.7 | 42.8 |
| Valuations | | | |
| P/E (x) | 7.0 | 7.4 | 5.9 |
| P/BV (x) | 0.8 | 0.8 | 0.7 |
| EV/EBITDA(x) | 8.1 | 8.2 | 6.9 |
| Div. Yield (%) | 3.2 | 5.7 | 7.2 |
| FCF Yield (%) | 6.8 | 20.8 | 23.7 |

Shareholding pattern (%)

| As On | Mar-20 | Dec-19 | Mar-19 | | | | |
|----------------------------------|--------|--------|--------|--|--|--|--|
| Promoter | 51.0 | 54.1 | 56.1 | | | | |
| DII | 33.6 | 30.6 | 29.1 | | | | |
| FII | 12.6 | 12.8 | 11.5 | | | | |
| Others | 2.8 | 2.5 | 3.4 | | | | |
| FII Includes depository receipts | | | | | | | |

CMP: INR97 TP: INR145 (+49%) Buy

Adj. PAT benefits from FC recoveries

FC recoveries flow in; Reported PAT impacted by tax-related one-offs

- NTPC's results highlight the impact of several one-offs, largely on the tax front. Adj. for these one-offs, though, numbers reflect the benefit of fixed cost (F/C) recoveries and strong other income. We expect FC underrecoveries (u/r) to remain low on better coal availability.
- Commercialization at 5.3GW in FY20 marked an all-time high for the company. A pickup in capitalization, along with lower F/C u/r, should drive a 10% earnings CAGR over FY20–23. Maintain Buy, with TP of INR145/sh.

Adj. profits benefit from FC recoveries and other income

- Adj. for one-offs and FC u/r, NTPC's S/A PAT came in at INR33.0b (4% up YoY and 8% higher than our est. of INR30.4b). The beat on our estimate was partly led by higher-than-expected other income (adj. other income at INR6.8b v/s our est. of INR6b). Other income was aided by late payment surcharge of INR3.9b. Fixed cost recoveries stood at INR1.3b.
- Reported PAT, however, came in at INR12.5b (down 71% YoY) given the numerous one-offs. Among them were: a) INR8.9b net impact on tax under the Vivad se Vishwas scheme and b) INR8b impact on account of adj. for RRA and MAT credit. For FY20, adj. S/A profit (incl. FC u/r) grew 15% YoY to INR121b v/s INR106b in FY19. FY20 S/A CFO stood at INR220b while the company declared a total dividend of INR3.15/sh for FY20.
- Profit from JVs was lower at INR0.5b v/s INR0.8b in 4Q. Overall, FY20 JV profit declined to INR4b in FY20 v/s INR6.7b in FY19 on account of losses at Meja (losses >INR3b for FY20).

Management commentary: Commercialization target of ~5.9GW for FY21

- NTPC expects capitalization momentum to continue and targets ~5.9GW for commercialization in FY21. However, the company has witnessed issues related to manpower deployment, which could hamper execution. The company is confident of achieving at least 4.5GW in FY21. It has set a commercialization target of 5.7GW for FY22.
- The co. further plans to increase its footprint in the Renewable space.
 ~2.3GW solar projects are under implementation for the co., and it has awarded ~2.1GW projects on an EPC basis.
- Overdues for the company have risen and currently stand at INR180b v/s INR96b at the end of FY20.

Capitalization gains pace, under-recoveries decline; Reiterate Buy

NTPC commercialized 5.3GW of capacities for FY20 – the highest ever in a single fiscal year – and is guiding for ~5.9GW to be capitalized in FY21. Capitalization has picked up pace and would drive a regulated equity CAGR of 12% over FY20–23E and boost RoE (+120bps accretion). Furthermore, muted power demand, coupled with production ramp-up at Coal India's mines, has led to an increase in coal stocks at power plants and improved plant availability factors. Thus, FC u/r should remain low. Maintain Buy, with a DCF based target price of INR145/sh.

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Quarterly Performance (standalone) - INR b

| Y/E March | | FY19 FY20 | | | | | | | FY20 | var. | | |
|-------------------------|-------|-----------|-------|-------|-------|-------|-------|-------|-------|---------|-------|-----|
| | 1Q | 2Q | 3Q | 4Q | 1Q | 2Q | 3Q | 4Q | FY19 | FY20E | 4QE | (%) |
| Sales | 228.6 | 226.3 | 238.1 | 224.6 | 247.0 | 236.3 | 250.9 | 291.0 | 940.8 | 1,025.3 | 178.3 | 63 |
| Change (%) | 13.7 | 14.0 | 14.9 | -4.0 | 8.0 | 4.4 | 5.4 | 29.6 | | | -20.6 | |
| EBITDA | 61.1 | 59.6 | 62.7 | 58.8 | 69.6 | 72.1 | 85.7 | 91.7 | 265.5 | 319.2 | 57.1 | 61 |
| Other income | 1.4 | 2.2 | 1.9 | 13.2 | 3.3 | 8.9 | 5.3 | 10.3 | 18.7 | 27.8 | 6.0 | 73 |
| PBT | 31.7 | 30.0 | 31.8 | 47.8 | 36.7 | 43.7 | 50.2 | 62.4 | 164.5 | 192.9 | 28.3 | 120 |
| Tax | 5.8 | 5.8 | 7.9 | 4.3 | 10.7 | 11.0 | 20.3 | 49.8 | 47.0 | 91.8 | -4.4 | |
| PAT | 25.9 | 24.3 | 23.9 | 43.5 | 26.0 | 32.6 | 30.0 | 12.5 | 117.5 | 101.1 | 32.7 | -62 |
| Change (%) | -1.1 | -0.5 | 1.0 | 48.7 | 0.6 | 34.5 | 25.6 | -71.2 | 13.6 | -13.9 | -24.8 | |
| Adj. PAT (excl. FC u/r) | 29.6 | 27.9 | 25.5 | 31.7 | 26.8 | 34.7 | 29.0 | 33.0 | 114.7 | 123.5 | 30.4 | 8 |
| Change (%) | 16.6 | 3.2 | -2.9 | 13.3 | -9.3 | 24.5 | 13.6 | 3.9 | -99.9 | 7.6 | -4.2 | |

Source: MOFSL, Company

Exhibit 1: Key Operating Parameters

| | | FV10 |) | | | EV20 | | |
|---------|--|--|--|---|--|---|---|---|
| | | | | 40 | 10 | | 20 | |
| | 1Q | 2Q | ЗQ | 4Q | 1Q | 2Q | ЗQ | 4Q |
| | | | | | | | | |
| GW | 53.7 | 53.7 | 53.2 | 55.1 | 55.1 | 57.1 | 58.2 | 62.1 |
| GW | 51.4 | 52.2 | 51.7 | 52.9 | 54.3 | 55.0 | 56.4 | 61.1 |
| INR b | 509.2 | 519.9 | 521.1 | 539.9 | 531.2 | 532.6 | 565.7 | 618.1 |
| | | | | | | | | |
| b kWh | 69 | 66 | 70 | 69 | 68 | 62 | 61 | 68 |
| b kWh | 65 | 62 | 65 | 64 | 64 | 57 | 56 | 63 |
| | | | | | | | | |
| % | 85.9 | 84.3 | 85.3 | 92.4 | 91.1 | 84.1 | 88.3 | 94.3 |
| % | 83.9 | 94.9 | 94.9 | 95.6 | 90.4 | 93.3 | 98.8 | 92.6 |
| | | | | | | | | |
| % | 78.0 | 72.6 | 77.7 | 77.6 | 73.9 | 64.3 | 63.5 | 69.5 |
| % | 23.1 | 17.9 | 24.9 | 18.5 | 20.6 | 13.1 | 10.4 | 12.3 |
| | | | | | | | | |
| mt | 43.1 | 40.0 | 45.3 | 47.6 | 43.2 | 36.0 | 44.0 | 49.1 |
| mt | 0.1 | 0.1 | 0.2 | 0.7 | 0.9 | 0.6 | 0.7 | 0.7 |
| % | 0.2 | 0.3 | 0.4 | 1.4 | 2.1 | 1.7 | 1.5 | 1.4 |
| mmscmd | 4.7 | 4.0 | 5.7 | 4.1 | 4.5 | 3.1 | 2.4 | 2.8 |
| | | | | | | | | |
| INR/kWh | 3.62 | 3.72 | 3.64 | 3.92 | 3.89 | 4.20 | 4.38 | 4.66 |
| INR/kWh | 2.14 | 2.19 | 2.30 | 2.24 | 2.30 | 2.37 | 2.32 | 2.38 |
| INR/kWh | 1.48 | 1.54 | 1.34 | 1.67 | 1.59 | 1.82 | 2.06 | 2.29 |
| | GW INR b b kWh b kWh % % mt mt mt % mmscmd INR/kWh INR/kWh | GW 51.4 INR b 509.2 b kWh 69 b kWh 65 % 85.9 % 83.9 % 78.0 % 23.1 mt 43.1 mt 0.1 % 0.2 mmscmd 4.7 INR/kWh 3.62 INR/kWh 2.14 | GW 53.7 53.7 GW 51.4 52.2 INR b 509.2 519.9 b kWh 69 66 b kWh 65 62 % 85.9 84.3 % 83.9 94.9 % 23.1 17.9 mt 43.1 40.0 mt 0.1 0.1 % 0.2 0.3 mmscmd 4.7 4.0 INR/kWh 3.62 3.72 INR/kWh 2.14 2.19 | GW 53.7 53.7 53.2 GW 51.4 52.2 51.7 INR b 509.2 519.9 521.1 b kWh 69 66 70 b kWh 65 62 65 % 85.9 84.3 85.3 % 83.9 94.9 94.9 % 78.0 72.6 77.7 % 23.1 17.9 24.9 mt 43.1 40.0 45.3 mt 0.1 0.1 0.2 % 0.2 0.3 0.4 mmscmd 4.7 4.0 5.7 INR/kWh 3.62 3.72 3.64 INR/kWh 2.14 2.19 2.30 | IQ 2Q 3Q 4Q GW 53.7 53.7 53.2 55.1 GW 51.4 52.2 51.7 52.9 INR b 509.2 519.9 521.1 539.9 b kWh 69 66 70 69 b kWh 65 62 65 64 % 85.9 84.3 85.3 92.4 % 83.9 94.9 94.9 95.6 % 78.0 72.6 77.7 77.6 % 23.1 17.9 24.9 18.5 mt 43.1 40.0 45.3 47.6 mt 0.1 0.1 0.2 0.7 % 0.2 0.3 0.4 1.4 mmscmd 4.7 4.0 5.7 4.1 INR/kWh 3.62 3.72 3.64 3.92 INR/kWh 2.14 2.19 2.30 2.24 | GW 53.7 53.7 53.2 55.1 55.1 GW 51.4 52.2 51.7 52.9 54.3 INR b 509.2 519.9 521.1 539.9 531.2 b kWh 69 66 70 69 68 b kWh 65 62 65 64 64 % 85.9 84.3 85.3 92.4 91.1 % 83.9 94.9 94.9 95.6 90.4 % 78.0 72.6 77.7 77.6 73.9 % 23.1 17.9 24.9 18.5 20.6 mt 43.1 40.0 45.3 47.6 43.2 mt 0.1 0.1 0.2 0.7 0.9 % 0.2 0.3 0.4 1.4 2.1 mmscmd 4.7 4.0 5.7 4.1 4.5 INR/kWh 3.62 3.72 3.64 3.92 | GW 53.7 53.7 53.2 55.1 55.1 57.1 GW 51.4 52.2 51.7 52.9 54.3 55.0 INR b 509.2 519.9 521.1 539.9 531.2 532.6 b kWh 69 66 70 69 68 62 b kWh 65 62 65 64 64 57 % 85.9 84.3 85.3 92.4 91.1 84.1 % 83.9 94.9 94.9 95.6 90.4 93.3 % 78.0 72.6 77.7 77.6 73.9 64.3 % 23.1 17.9 24.9 18.5 20.6 13.1 mt 43.1 40.0 45.3 47.6 43.2 36.0 mt 0.1 0.1 0.2 0.7 0.9 0.6 % 0.2 0.3 0.4 1.4 2.1 1.7 < | GW 53.7 53.7 53.2 55.1 55.1 57.1 58.2 GW 51.4 52.2 51.7 52.9 54.3 55.0 56.4 INR b 509.2 519.9 521.1 539.9 531.2 532.6 565.7 b kWh 69 66 70 69 68 62 61 b kWh 65 62 65 64 64 57 56 % 85.9 84.3 85.3 92.4 91.1 84.1 88.3 % 83.9 94.9 94.9 95.6 90.4 93.3 98.8 % 78.0 72.6 77.7 77.6 73.9 64.3 63.5 % 23.1 17.9 24.9 18.5 20.6 13.1 10.4 mt 43.1 40.0 45.3 47.6 43.2 36.0 44.0 mt 0.1 0.1 0.2 0.7 0.9 </td |

Source: MOFSL, Company

Exhibit 2: NTPC Valuation

| | | | | Case 1 | | | Base | | Case 2 |
|----------------------------|-------|----------|--------|---------|---------|---------|---------|---------|---------|
| Rf. Nominal risk-free rate | | | | (%) | 6.50 | (%) | 7.00 | (%) | 7.50 |
| | | | | (70) | | (70) | | (70) | |
| B. Beta | | | | | 0.85 | | 0.85 | | 0.85 |
| Km. Equity Risk premium | | | | (%) | 5.00 | (%) | 5.00 | (%) | 5.00 |
| Cost of equity (Rf+Km x B) | | | | (%) | 10.75 | (%) | 11.25 | (%) | 11.75 |
| DCFE | | | | INR m | INR/sh. | INR m | INR/sh. | INR m | INR/sh. |
| A. FY21-24 | | | | 246,796 | 25 | 243,838 | 25 | 240,935 | 24 |
| | RoE | Re-Invst | Growth | | | | | | |
| | (%) | (%) | (%) | | | | | | |
| B. FY25-32 | 12.00 | 30 | 3.6 | 594,775 | 60 | 572,256 | 58 | 550,757 | 56 |
| C. Terminal Value | 11.50 | 25 | 2.9 | 692,792 | 70 | 614,380 | 62 | 546,935 | 55 |
| Target price (A+B+C) | | | | | 155 | | 145 | | 135 |

Source: MOFSL, Company

Conference call takeaways

Capex and capitalization:

 Capex for NTPC stood at INR240b for FY20. Capital outlay for FY21 is estimated at INR210b.

■ The co. targets ~5.9GW for commercialization in FY21. However, the company has witnessed issues related to manpower deployment, which could hamper execution. However, the company is confident of achieving at least 4.5GW. It has set a commercialization target of 5.7GW for FY22.

Under-recoveries:

■ The co. witnessed FC under-recoveries of INR2.5b for FY20.

One-offs:

 During the quarter, NTPC reported one-offs of INR21.5b. This includes an INR8.9b net impact on tax under the Vivad se Vishwas scheme.

Overdues:

 Overdues for the company have risen and currently stand at INR180b v/s INR96b at the end of FY20.

Renewables:

The co. further plans to increase its footprint in the Renewable space. ~2.3GW solar projects are under implementation for the co., and it has awarded ~2.1GW projects on an EPC basis.

Flue-gas desulfurization:

■ The company plans to install flue-gas desulfurization (FGD) at 64.9GW. Of this, 920MW has been commissioned. 56.7GW has already been awarded, while the remaining ~7GW is under various types of tendering.

Valuation and view

Commercialization picks up pace

- NTPC commercialized 5.3GW of plants in FY20, the highest ever in a single fiscal year. While extended lockdown at the country level could impact upcoming commercialization plans, we note that even if we assume no incremental commercialization, the full benefit of recent additions should aid FY21 PAT by INR9–10b (6–7% of FY20 adj. PAT).
- Moreover, upcoming capacities are incremental units of plants commercialized in FY19/FY20, and most resources have been mobilized. NTPC targets ~5.9GW for commercialization in FY21. Furthermore, while issues related to manpower deployment could hamper execution, the company is confident of achieving at least 4.5GW. We remain conservative and build-in commercialization of 3.6GW in FY21.

Fixed cost under-recoveries to decline

 Muted power demand, coupled with production ramp-up at Coal India's mines, has led to an increase in coal stocks at power plants. This bodes well for NTPC and reduces FC u/r. In 1H, availability at NTPC's plants was impacted by

MOTILAL OSWAL NTPC

- production issues at Coal India's mines (Talcher, Korba coal fields). However, production at these mines has improved, leading to recovery in coal stocks at these plants.
- For FY20, FC u/r stood at ~INR2.5b (v/s INR8b in FY19). Given the essential nature of the Power Generation business, the movement of coal through rail or road has not been an issue in the current situation. In fact, the current low demand scenario provides an opportunity to cushion itself from any coal-related supply shocks in the near future. We expect FC under-recoveries to remain low.

Regulations lend visibility up to FY24

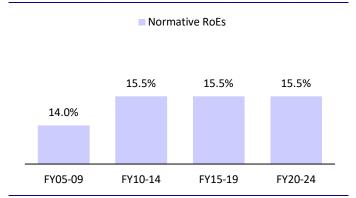
- Tariff regulations for FY20—24 have kept regulated RoE unchanged at 15.5%; this marks the third consecutive five-year period wherein regulators have not tinkered with regulated RoE.
- Besides this, the two-part tariff structure was also retained. This provides strong direction for long-term assured returns.

RoE to improve as capitalization outpaces capex

■ With the pickup in capitalization, which was partly hampered due to coal availability issues, we expect a regulated equity CAGR of ~12% over FY20–23. We expect capitalization to outpace capex, which, along with lower u/r, would improve RoE by ~120bps to ~13% by FY23. Earnings in FY21, though, could witness a drop due to the announcement of an INR15.9b rebate. However, this is a one-off in nature, attributed to the disruption caused by COVID-19. The company would offer the rebate in its bills for 1QFY21.

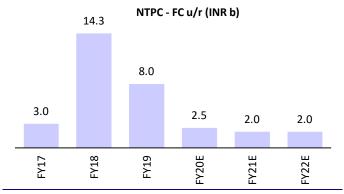
Story in charts

Exhibit 3: New regulations lend visibility to earnings...



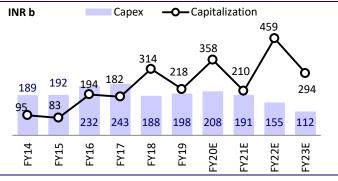
Source: MOFSL, Company

Exhibit 5: ...while fixed cost u/r are declining...



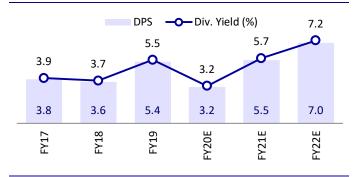
Source: MOFSL, Company

Exhibit 7: Capitalization would outpace capex...



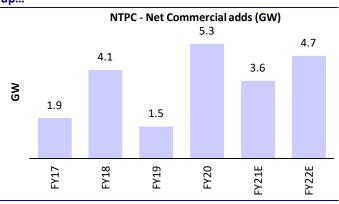
Source: MOFSL, Company

Exhibit 9: Dividend yield remain attractive



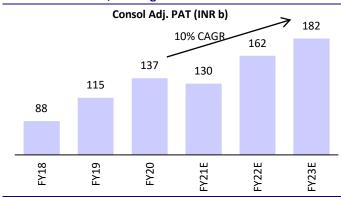
Source: MOFSL, Company

Exhibit 4: ...and the pace of commercialization has picked up...



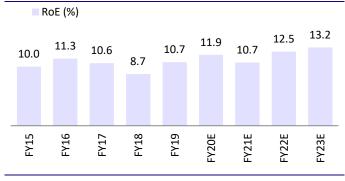
Source: MOFSL, Company

Exhibit 6: ...overall, earnings would witness a 10% CAGR



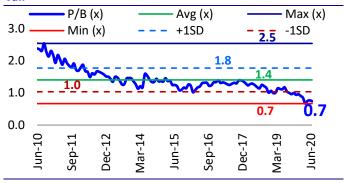
Source: MOFSL, Company

Exhibit 8: ...leading to improvement in RoE



Source: MOFSL, Company

Exhibit 10: The stock trades at the lower end of its historical val.



Source: MOFSL, Bloomberg

Financials and valuations

| Income Statement | | | | | | | | (INR m) |
|---------------------------------------|---------------------------|-----------------------------|-----------------------------|-----------------------------|----------------------------|-----------------------------|-----------------------------|--------------------------|
| Y/E Mar | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021E | 2022E |
| Net Sales | 806,220 | 727,055 | 817,171 | 877,622 | 906,369 | 1,143,361 | 1,094,299 | 1,269,137 |
| Change (%) | 2.1 | -9.8 | 12.4 | 7.4 | 3.3 | 26.1 | -4.3 | 16.0 |
| EBITDA | 171,941 | 179,569 | 218,300 | 229,808 | 199,086 | 364,086 | 351,855 | 410,841 |
| EBITDA Margin (%) | 21.3 | 24.7 | 26.7 | 26.2 | 22.0 | 31.8 | 32.2 | 32.4 |
| Depreciation | 55,646 | 52,240 | 60,099 | 74,599 | 76,881 | 103,562 | 114,424 | 127,637 |
| EBIT | 116,295 | 127,329 | 158,201 | 155,209 | 122,205 | 260,524 | 237,431 | 283,204 |
| Interest | 35,704 | 33,137 | 36,511 | 44,346 | 52,609 | 81,169 | 100,859 | 110,228 |
| Other Income | 20,789 | 10,576 | 9,668 | 15,583 | 17,953 | 29,085 | 22,599 | 20,012 |
| Extraordinary items | 3,182 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PBT | 104,562 | 104,768 | 131,358 | 126,446 | 87,550 | 208,441 | 159,171 | 192,988 |
| Tax | 4,638 | -1,628 | 30,467 | 25,881 | -32,064 | 93,475 | 38,138 | 45,375 |
| Tax Rate (%) | 4.4 | -1.6 | 23.2 | 20.5 | -36.6 | 44.8 | 24.0 | 23.5 |
| Min. Int. & Assoc. Share | 7.7 | 1,412 | 6,247 | 4,451 | 6,721 | 4,054 | 12,403 | 17,149 |
| Reported PAT | 99,924 | 108,012 | 107,196 | 105,440 | 126,400 | 116,002 | 130,419 | 161,745 |
| Adjusted PAT | 84,414 | 96,957 | | 87,992 | 114,614 | | 130,419 | |
| | -7.9 | 14.9 | 98,717 | -10.9 | 30.3 | 136,609 | | 161,745 |
| Change (%) | -7.9 | 14.9 | 1.8 | -10.9 | 30.3 | 19.2 | -4.5 | 24.0 |
| Balance Sheet | | | | | | | | (INR m) |
| Y/E March | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021E | 2022E |
| Share Capital | 82,455 | 82,455 | 82,455 | 82,455 | 98,946 | 98,946 | 98,946 | 98,946 |
| Reserves | 738,485 | 809,511 | 895,926 | 953,180 | 1,001,424 | 1,089,446 | 1,156,622 | 1,238,743 |
| Net Worth | 820,940 | 891,965 | 978,380 | 1,035,635 | 1,100,370 | 1,188,392 | 1,255,567 | 1,337,689 |
| Minority Interest | 8,879 | 8,928 | 8,033 | 9,478 | 6,648 | 33,172 | 33,172 | 33,172 |
| Loans | 1,022,520 | 1,120,194 | 1,137,551 | 1,300,143 | 1,616,818 | 2,004,706 | 2,019,289 | 1,979,884 |
| Deferred Tax Liability | 12,656 | 14,094 | 14,849 | 24,081 | 41,997 | 76,171 | 76,171 | 76,171 |
| Capital Employed | 1,864,995 | 2,035,181 | 2,138,812 | 2,369,337 | 2,765,833 | 3,302,440 | 3,384,200 | 3,426,916 |
| Gross Block | 1,443,608 | 1,632,140 | 1,170,879 | 1,501,531 | 1,665,811 | 2,269,186 | 2,478,935 | 2,938,058 |
| Less: Accum. Deprn. Net Fixed Assets | 525,077 918,530 | 587,180 1,044,959 | 125,562 | 206,147 1,295,385 | 287,597 | 391,159 | 505,583 1,973,352 | 633,220 |
| Capital WIP | 675,547 | 815,497 | 1,045,317 868,957 | 820,931 | 1,378,214 1,067,775 | 1,878,028 985,085 | 966,776 | 2,304,838 662,271 |
| Investments | 141 | 148 | 78,023 | 92,515 | 81,000 | 93,066 | 98,923 | 100,679 |
| Current Assets | 601,543 | 543,886 | 492,677 | 534,851 | 646,976 | 817,693 | 815,364 | 837,374 |
| Inventory | 79,725 | 79,592 | 65,861 | 61,403 | 81,194 | 111,385 | 101,115 | 109,133 |
| Account Receivables | 92,499 | 101,740 | 89,995 | 88,122 | 101,477 | 203,708 | 145,114 | 142,952 |
| Cash and Bank Balance | 161,390 | 57,370 | 33,015 | 43,876 | 27,823 | 32,143 | 98,678 | 114,832 |
| Loans and Advances | 190,883 | 202,075 | 6,133 | 6,931 | 6,727 | 7,638 | 7,638 | 7,638 |
| Others | 77,046 | 103,110 | 297,674 | 334,519 | 429,755 | 462,819 | 462,819 | 462,819 |
| Current Liabilities | 330,766 | 369,310 | 346,162 | 374,344 | 408,131 | 471,431 | 470,215 | 478,245 |
| Payables | 71,076 | 68,266 | 55,859 | 67,309 | 85,658 | 101,767 | 100,551 | 108,581 |
| Other current liabilities | 259,690 | 301,044 | 290,303 | 307,035 | 322,473 | 369,664 | 369,664 | 369,664 |
| Net Working Capital | 270,777 | 174,577 | 146,515 | 160,507 | 238,845 | 346,262 | 345,149 | 359,129 |
| Application of Funds | 1,864,995 | 2,035,181 | 2,138,812 | 2,369,337 | 2,765,833 | 3,302,440 | 3,384,200 | 3,426,916 |

Financials and valuations

| Ratios | | | | | | | | |
|-------------------------------|------|------|------|-------|-------|-------|-------|-------|
| Y/E March | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021E | 2022E |
| Basic (INR) | | | | | | | | |
| EPS | 8.5 | 9.8 | 10.0 | 8.9 | 11.6 | 13.8 | 13.2 | 16.3 |
| Cash EPS | 15.7 | 16.2 | 16.9 | 18.2 | 20.5 | 22.2 | 24.7 | 29.2 |
| BV/Share | 83.0 | 90.1 | 98.9 | 104.7 | 111.2 | 120.1 | 126.9 | 135.2 |
| DPS | 4.6 | 2.7 | 3.8 | 3.6 | 5.4 | 3.2 | 5.5 | 7.0 |
| Payout (%) | 53.9 | 27.3 | 38.3 | 40.5 | 46.3 | 22.8 | 41.7 | 42.8 |
| Valuation (x) | | | | | | | | |
| P/E | 14.2 | 11.1 | 9.7 | 10.9 | 8.4 | 7.0 | 7.4 | 5.9 |
| Cash P/E | 7.7 | 6.7 | 5.7 | 5.3 | 4.7 | 4.4 | 3.9 | 3.3 |
| P/BV | 1.5 | 1.2 | 1.0 | 0.9 | 0.9 | 0.8 | 0.8 | 0.7 |
| EV/EBITDA | 12.0 | 11.9 | 9.5 | 9.6 | 12.8 | 8.1 | 8.2 | 6.9 |
| Dividend Yield (%) | 3.8 | 2.5 | 3.9 | 3.7 | 5.5 | 3.2 | 5.7 | 7.2 |
| Return Ratios (%) | | | | | | | | |
| EBITDA Margins (%) | 21.3 | 24.7 | 26.7 | 26.2 | 22.0 | 31.8 | 32.2 | 32.4 |
| Net Profit Margins (%) | 12.4 | 14.9 | 13.1 | 12.0 | 13.9 | 10.1 | 11.9 | 12.7 |
| RoE | 10.0 | 11.3 | 10.6 | 8.7 | 10.7 | 11.9 | 10.7 | 12.5 |
| RoIC (Post-tax) | 11.2 | 11.8 | 10.5 | 9.6 | 11.1 | 7.6 | 8.2 | 9.1 |
| RoCE (Post-tax) | 7.4 | 7.2 | 6.6 | 6.4 | 6.7 | 6.5 | 6.6 | 7.6 |
| Working Capital Ratios | | | | | | | | |
| Debtor (Days) | 42 | 51 | 40 | 37 | 41 | 65 | 48 | 41 |
| Inventory (Days) | 36 | 40 | 29 | 26 | 33 | 36 | 34 | 31 |
| Payable (Days) | 32 | 34 | 25 | 28 | 34 | 32 | 34 | 31 |

| Cash Flow Statement | | | | | | | | (INR m) |
|--------------------------|----------|----------|----------|----------|----------|----------|----------|----------|
| Y/E March | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021E | 2022E |
| Profit/(Loss) before Tax | 104,562 | 101,035 | 137,606 | 132,417 | 83,719 | 222,816 | 168,556 | 207,120 |
| Interest | 35,286 | 41,090 | 35,691 | 44,160 | 52,431 | 80,606 | 100,859 | 110,228 |
| Depreciation | 55,646 | 61,534 | 60,099 | 74,599 | 76,881 | 103,562 | 114,424 | 127,637 |
| (Inc)/Dec in WC | -11,694 | -36,422 | -2,073 | -58,298 | -72,868 | -63,198 | 67,648 | 2,174 |
| Tax paid | -20,100 | -14,584 | -26,263 | 19,257 | -30,390 | -36,069 | -38,138 | -45,375 |
| others | -16,242 | 1,452 | -3,395 | -15,508 | 53,898 | -61,885 | -22,599 | -20,012 |
| CF from Operations | 147,459 | 154,106 | 201,666 | 196,627 | 163,671 | 245,832 | 390,751 | 381,772 |
| Capex | -191,772 | -232,470 | -243,451 | -187,559 | -197,548 | -180,625 | -191,440 | -154,617 |
| (Pur)/sale of Invest. | 16,391 | 16,536 | 3,436 | 0 | 0 | 0 | | |
| Acquisition in subs. | 0 | 0 | -12,002 | -11,531 | -40,574 | -122,650 | -5,857 | -1,756 |
| Int. & Div. Income | 17,037 | 9,528 | 2,707 | 3,033 | 1,079 | 58 | 22,599 | 20,012 |
| Others | 145 | -16,514 | -8,262 | -42 | 343 | 344 | | |
| CF from Investments | -158,200 | -222,920 | -257,573 | -196,099 | -236,700 | -302,873 | -174,697 | -136,361 |
| Issue of Shares | | | | | | | | |
| Inc/(Dec) in Debt | 205,811 | 80,528 | 150,466 | 145,059 | 224,698 | 232,572 | 14,584 | -39,405 |
| finance cost | -72,371 | -83,473 | -75,645 | -86,058 | -107,672 | -133,992 | -100,859 | -110,228 |
| Dividend (incl. tax) | -148,385 | -33,513 | -43,269 | -48,669 | -59,272 | -37,751 | -54,420 | -69,262 |
| Others | 200 | 1,252 | 0 | 0 | -778 | -787 | | |
| CF from Fin. Activity | -14,745 | -35,206 | 31,552 | 10,333 | 56,976 | 60,043 | -140,696 | -218,895 |
| Inc/Dec of Cash | -25,486 | -104,021 | -24,355 | 10,861 | -16,053 | 3,002 | 75,358 | 26,516 |
| Add: Beginning Balance | 186,876 | 161,390 | 57,369 | 33,015 | 43,876 | 27,823 | 30,825 | 106,183 |
| Closing Balance | 161,390 | 57,369 | 33,015 | 43,876 | 27,823 | 30,825 | 106,183 | 132,699 |

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 | | | | |

*In case the recommendation given by the Research Analyst is inconsistent with the investment rating legend for a continuous period of 30 days, the Research Analyst shall within following 30 days take appropriate measures to make the recommendation consistent with the investment rating legend.

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