

# **BUY** TP: Rs 175 | ▲ 39% ON

ONGC

Oil & Gas

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# Oil production targets ambitious

In a recent meeting, ONGC's management highlighted (a) its unchanged domestic gas production guidance at ~3mmscmd/year over FY20-FY25, and (b) expectations of sustained long-term growth in OVL production through added stake in the Vankor fields and start-up of the Mozambique project (by 2024-25). We maintain earnings estimates, factoring in oil prices at US\$ 65-75/bbl through to FY22. Our Sep'20 TP remains at Rs 175. Valuations appear to be pricing in the worst case (~US\$ 50/bbl oil price) and offer favourable risk-reward.

**Oil targets ambitious; gas outlook buoyant:** Domestic oil production targets of 25.34mmt look challenging considering that ONGC has delivered a mere ~1% CAGR over the last five years. Management also hopes to raise gas production by ~30mmscmd (~10mmt) over 4-5 years, from development of fields in the KG basin and Mumbai High. We expect the rise in gas output witnessed in FY19 (+3.4mmscmd) to sustain until FY25 in the worst case. Management also anticipates an uptick in OVL's oil and gas production from additional buyouts in Vankor assets, start-up of oil production from South Sudan and development of the Mozambique project.

**Value from subsidiaries:** OPAL is guided to turn profitable in FY20 as utilisation improves to 100% (from ~68% YoY), with ~25% operating margins. OMPL's profitability is also expected to rise in FY20 led by better availability of naphtha and natural gas (once the Kochi-Mangalore pipeline commences).

**Trading at distressed valuations:** At 5.5x FY21E EPS, ONGC's valuation implies ~US\$ 45/bbl oil prices, an unjustifiably steep discount to prevailing Brent prices of US\$ 61/bbl. With ~6% dividend yield, risk-reward looks lucrative.

| Ticker/Price     | ONGC IN/Rs 126 |
|------------------|----------------|
| Market cap       | US\$ 22.1bn    |
| Shares o/s       | 12,580mn       |
| 3M ADV           | US\$ 23.1mn    |
| 52wk high/low    | Rs 185/Rs 116  |
| Promoter/FPI/DII | 64%/8%/28%     |
| Source: NSE      |                |

#### STOCK PERFORMANCE



#### **KEY FINANCIALS**

| Y/E 31 Mar              | FY18A     | FY19A     | FY20E     | FY21E     | FY22E     |
|-------------------------|-----------|-----------|-----------|-----------|-----------|
| Total Revenue (Rs mn)   | 3,622,462 | 4,534,606 | 4,636,467 | 5,498,962 | 6,068,100 |
| EBITDA (Rs mn)          | 658,350   | 838,648   | 659,133   | 747,727   | 835,467   |
| Adj. net profit (Rs mn) | 234,323   | 348,309   | 241,255   | 294,220   | 337,747   |
| Adj. EPS (Rs)           | 18.3      | 27.7      | 19.2      | 23.4      | 26.8      |
| Adj. EPS growth (%)     | (3.5)     | 51.6      | (30.7)    | 22.0      | 14.8      |
| Adj. ROAE (%)           | 11.8      | 16.4      | 10.6      | 12.2      | 13.2      |
| Adj. P/E (x)            | 6.9       | 4.5       | 6.6       | 5.4       | 4.7       |
| EV/EBITDA (x)           | 3.3       | 3.0       | 3.9       | 3.6       | 3.3       |

Source: Company, BOBCAPS Research

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Important disclosures, including any required research certifications, are provided at the end of this report.



# Excerpts from Annual Report

# **Reserve replacement**

### FIG 1 - RESERVE REPLACEMENT RATIO (RRR) ANALYSIS

| (mmtoe) | Ultimate reserve (2P) accretion O+OEG |                  |                |              | Production       | (oil + gas) |      |       | RR    | R    |        |        |       |
|---------|---------------------------------------|------------------|----------------|--------------|------------------|-------------|------|-------|-------|------|--------|--------|-------|
| Year    | ONGC<br>(dom)                         | ONGC<br>JV (dom) | Total<br>(dom) | OVL<br>share | Total<br>(group) | ONGC        | JV   | OVL   | Total | ONGC | ٦V     | OVL    | Total |
| FY15    | 61.06                                 | (1.03)           | 60.03          | 20.03        | 80.06            | 44.28       | 5.18 | 8.87  | 58.33 | 1.38 | (0.20) | 2.26   | 1.37  |
| FY16    | 65.58                                 | 0.8              | 66.38          | (7.22)       | 59.16            | 43.54       | 4.92 | 8.92  | 57.38 | 1.51 | 0.16   | (0.81) | 1.03  |
| FY17    | 64.32                                 | 0.22             | 64.54          | 120.28       | 184.82           | 44.34       | 4.47 | 12.8  | 61.61 | 1.45 | 0.05   | 9.40   | 3.00  |
| FY18    | 67.83                                 | 1.02             | 68.85          | 21.56        | 90.41            | 45.78       | 4.43 | 14.16 | 64.37 | 1.48 | 0.23   | 1.52   | 1.40  |
| FY19    | 63.02                                 | 11.45            | 74.47          | (20.95)      | 53.52            | 45.85       | 4.18 | 14.84 | 64.87 | 1.37 | 2.74   | (1.41) | 0.83  |

Source: BOBCAPS Research, Company | Dom - Domestic

High RRR but production remains a drag: ONGC has maintained its domestic reserve replacement ratio (RRR) at ~1.4x levels over FY15-FY19. But production trends have been mixed – oil production has declined at 1.3% CAGR over five years, while gas has risen 3% over the same period. Management expects gas production to accelerate over FY20-FY23 to ~5% CAGR as new projects in the KG basin come onstream.

RRR for OVL remains volatile as reserve accretion seems to be driven by inorganic initiatives (Vankor, BC-10). OVL's reserves declined by 20mmt in FY19 as the company abandoned operations in South Sudan. Latest updates, however, indicate that these operations have resumed. OVL's production has increased at a reasonably good clip over the last five years (~14% CAGR), driven mostly by oil (16% CAGR).

|                                      | Production quantity |       |         | Sales quantity |       | Value (Rs mn) |         |
|--------------------------------------|---------------------|-------|---------|----------------|-------|---------------|---------|
| Particulars                          | FY19                | FY18  | Chg (%) | FY19           | FY18  | FY19          | FY18    |
| Crude Oil (mmt)                      | 24.2                | 25.4  | (4.7)   | 22.5           | 23.7  | 775,729       | 603,899 |
| Natural Gas (bcm)                    | 25.8                | 24.6  | 4.9     | 20.5           | 19.5  | 188,389       | 137,372 |
| Value Added Products (VAP) ('000 mt) |                     |       |         |                |       |               |         |
| Liquefied Petroleum Gas              | 1,107               | 1,187 | (6.7)   | 1,109          | 1,186 | 43,490        | 40,352  |
| Naphtha                              | 1,175               | 1,176 | (0.1)   | 1,154          | 1,180 | 46,861        | 38,084  |
| Ethane-Propane                       | 414                 | 356   | 16.3    | 414            | 356   | 10,063        | 7,502   |
| Ethane                               | 455                 | 264   | 72.3    | 456            | 264   | 10,109        | 7,050   |
| Propane                              | 210                 | 194   | 8.2     | 207            | 191   | 7,948         | 6,250   |
| Butane                               | 114                 | 103   | 10.7    | 115            | 103   | 4,470         | 3,423   |
| Superior Kerosene Oil                | 66                  | 46    | 43.5    | 71             | 34    | 3,355         | 1,178   |
| Others                               | 99                  | 61    | 62.3    | 58             | 28    | 2,585         | 692     |
| Sub-total (VAP)                      | 3,640               | 3,387 | 7.5     | 3,584          | 3,342 | 128,881       | 104,531 |
| Total                                |                     |       |         |                |       | 1,092,999     | 845,802 |

FIG 2 - PRODUCTION/VOLUME PROFILE

Source: Company, BOBCAPS Research



High contingent resources highlight development challenges: As per the recently adopted petroleum resource management system (PRMS), ONGC has disclosed contingent resources of 407mmtoe (2C) as at end-FY19, forming 35% of total domestic 2P reserves. These usually have a lower probability of production as compared to 2P and hence indicate a higher risk profile for ONGC's assets in terms of delivering on production growth (or imply a high level of pending appraisal activities across its discovered assets).

#### FIG 3 – RESERVES

| (mmtoe)                | Category | Domestic<br>(Operated) | JV-Domestic<br>(ONGC Share) | Total |
|------------------------|----------|------------------------|-----------------------------|-------|
| Reserves -             | 2P       | 748                    | 23                          | 770   |
| Reserves               | 3P       | 818                    | 23                          | 840   |
| Continent Document     | 2C       | 407                    |                             | 407   |
| Contingent Resources — | 3C       | 580                    |                             | 580   |
| Tetel                  | 2P+2C    | 1,155                  | 23                          | 1,178 |
| Total reserves         | 3P+3C    | 1,397                  | 23                          | 1,420 |

Source: Company, BOBCAPS Research

 Improvement in development drilling activity: The company made 13 discoveries in FY19, 8 in onland blocks and 5 in offshore. Drilling activity improved during the year, especially for development drilling, which bolstered gas production. This is expected to sustain as ONGC strives to raise gas production across its assets in Mumbai High and the KG basin.

#### FIG 4 – DRILLING ACTIVITY

| Turne of well                 | Wells drilled (No.) |      |  |  |  |
|-------------------------------|---------------------|------|--|--|--|
| Type of well                  | FY18                | FY19 |  |  |  |
| Exploratory (including shale) | 119                 | 105  |  |  |  |
| Development                   | 343                 | 373  |  |  |  |
| Side Tracks                   | 41                  | 38   |  |  |  |
| Total                         | 503                 | 516  |  |  |  |

Source: Company, BOBCAPS Research

# Lifting costs

 Current oil prices favourable as per cost structure: ONGC's rolling threeyear average finding cost for oil has been US\$ 3.02/boe and its lifting cost was ~US\$ 13.00/bbl - comparable to most international upstream companies. Oil prices in the range of US\$ 60-65/bbl thus represent a sweet spot for the company, as it allows for a healthy level of project activity without exerting undue sovereign financial stress on the import side.



### FIG 5 – SUBSIDIARY PERFORMANCE

|   | Net Assets                            |           | Share in pro                          | Share in profit or loss |                                       | Share in OCI |                                       | Share in total comprehensive<br>income |  |
|---|---------------------------------------|-----------|---------------------------------------|-------------------------|---------------------------------------|--------------|---------------------------------------|--|--|
| Entity  | As % of<br>consolidated<br>net assets | Amount    | As % of<br>consolidated<br>net assets | Amount                  | As % of<br>consolidated<br>net assets | Amount       | As % of<br>consolidated<br>net assets | Amount                                 |  |
| ONGC Videsh (OVL)                               | 5.37                                  | 126,797.8 | 0.84                                  | 2,855.1                 | (100.07)                              | 8,971.7      | 3.58                                  | 11,826.8                               |  |
| Hindustan Petroleum Corp<br>(HPCL)              | 10.10                                 | 238,707.4 | 17.47                                 | 59,216.0                | 7.27                                  | (652.0)      | 17.75                                 | 58,564.0                               |  |
| Mangalore Refinery and<br>Petrochemicals (MRPL) | 3.93                                  | 92,839.2  | 0.93                                  | 3,163.5                 | 0.43                                  | (38.3)       | 0.95                                  | 3,125.2                                |  |
| ONGC Mangalore<br>Petrochemicals (OMPL)         | 0.27                                  | 6,331.7   | 0.07                                  | 228.9                   | 0.16                                  | (14.1)       | 0.07                                  | 214.8                                  |  |
| Petronet MHB (PMHBL)                            | 0.34                                  | 7,963.0   | 0.33                                  | 1,117.7                 | 0.01                                  | (1.0)        | 0.34                                  | 1,116.7                                |  |
| Prize Petroleum Company                         | (0.10)                                | (2,392.1) | (0.04)                                | (138.4)                 | 2.12                                  | (190.1)      | (0.10)                                | (328.5)                                |  |
| HPCL Biofuels                                   | 0.02                                  | 446.3     | (0.20)                                | (675.5)                 | 0.01                                  | (1.1)        | (0.21)                                | (676.6)                                |  |
| HPCL Middle East FZCO                           | 0.00                                  | 29.7      | 0.00                                  | (10.0)                  | 0.01                                  | (0.5)        | 0.00                                  | (10.5)                                 |  |
| OPAL  | 0.47                                  | 11,210.1  | (1.84)                                | (6,232.3)               | (0.04)                                | 3.3          | (1.89)                                | (6,229.0)                              |  |

Source: BOBCAPS Research, Company

# Strategy 2040

 Scale up production: ONGC aims to increase oil and gas production growth to 2% and 5% CAGR respectively in domestic and international (OVL) operations respectively. We find the domestic targets challenging given that ONGC has delivered a mere ~1% CAGR over the last five years. Management also hopes to raise gas production by ~30mmscmd (~10mmt) over 4-5 years, from development of fields in the KG basin and Mumbai High.

The target for OVL looks realistic considering the 13.7% CAGR in production achieved in the last five years (albeit mostly driven by inorganic initiatives). Start-up of the Mozambique integrated LNG project (by 2024-25) could be a key factor in organically ratcheting up OVL's production growth trajectory. The Mozambique consortium has finalised gas sale purchase agreements (GSPA) for >9.5mmtpa of LNG volumes to date.

Enlarge downstream business: ONGC's downstream subsidiaries (HPCL and MRPL) plan to triple their total refining capacity, from 35mmtpa to 90-100mmtpa. ONGC will work to derive operational synergies with HPCL through integrated crude sourcing, centralised trading, capability and infrastructure sharing. Expansion in petrochemicals would be based on the robust demand outlook of 8-9% CAGR for the country, as well as ONGC's significant presence in the market through OMPL, OPAL and HPCL's petchem investments.



# Valuation methodology

We maintain our Sep'20 target price of Rs 175 for ONGC. At 5.5x FY21E EPS, the stock is trading at distressed valuations that imply  $\sim$ US\$ 45/bbl oil prices, an unjustifiably steep discount to the prevailing Brent price of US\$ 61/bbl. With  $\sim$ 6% dividend yield, risk-reward looks lucrative.

Our SOTP valuation includes the following:

- core business valued at 4x Sep'21E consolidated cash earnings,
- value of holdings in HPCL (based on our SOTP value for HPCL net of cost of acquisition) and MRPL (6x Sep'21E EV/EBITDA), and
- investment value of holdings in other listed entities (GAIL, IOCL, etc.) at 20% discount to CMP.

| Particulars                                    | Value (Rs bn) | Comments  |
|--|---------------|---|
| ONGC/OVL value                                 | 2,112         | 4x Sep'21E consolidated cash earnings (excluding HPCL and MRPL)                 |
| HPCL and MRPL business value<br>(net of costs) | (75)          | As per our SOTP valuation for HPCL (net of costs); MRPL at 6x Sep'21E EV/EBITDA |
| Core equity value                              | 2,037         |   |
| Core value (Rs/share)                          | 162           | 7x FY20E/FY21E EPS  |
| Value of holdings (Rs/share)                   | 13            | Listed companies @ 20% discount (other than MRPL, HPCL)                         |
| Value (Rs/share)                               | 175           | ~7.5x FY21E EPS   |

### FIG 6 - VALUATION SUMMARY

Source: BOBCAPS Research

### FIG 7 – KEY ASSUMPTIONS

|                             | FY20E | FY21E | FY22E |
|-----------------------------|-------|-------|-------|
| Brent oil price (US\$/bbl)  | 65    | 70    | 75    |
| USDINR                      | 72    | 74    | 74    |
| ONGC & JV                   |       |       |       |
| Crude production (mmt)      | 23.2  | 23.2  | 23.7  |
| Gas production (bcm)        | 26.8  | 28.3  | 29.7  |
| APM gas price (US\$/mmbtu)  | 4.2   | 4.9   | 5.3   |
| OVL                         |       |       |       |
| Crude production (mmt)      | 10.1  | 10.1  | 10.1  |
| Gas production (bcm)        | 5.3   | 5.3   | 5.3   |
| MRPL                        |       |       |       |
| Refining throughput (mmtpa) | 16.0  | 16.5  | 16.5  |
| GRM (US\$/bbl)              | 6.0   | 6.0   | 6.0   |
|                             |       |       |       |

Source: BOBCAPS Research







# Key risks

Key risks to our estimates are:

- lower-than-expected oil and gas prices,
- delay or abandonment of Mozambique development (ONGC has invested >US\$ 6bn in Mozambique Area 1 fields for a 16% stake),
- revival of any upstream oil subsidy mechanism by the government, and
- forced M&A with any other public sector company.



### FINANCIALS

#### Income Statement

| Y/E 31 Mar (Rs mn)             | FY18A     | FY19A     | FY20E     | FY21E     | FY22E     |
|--------------------------------|-----------|-----------|-----------|-----------|-----------|
| Total revenue                  | 3,622,462 | 4,534,606 | 4,636,467 | 5,498,962 | 6,068,100 |
| EBITDA                         | 658,350   | 838,648   | 659,133   | 747,727   | 835,467   |
| Depreciation                   | (305,506) | (332,469) | (350,837) | (364,342) | (373,807) |
| EBIT                           | 352,844   | 506,179   | 308,296   | 383,385   | 461,660   |
| Net interest income/(expenses) | (49,990)  | (58,367)  | (53,784)  | (62,254)  | (69,545)  |
| Other income/(expenses)        | 74,682    | 81,488    | 131,679   | 162,250   | 158,755   |
| Exceptional items              | 2,481     | (15,910)  | 0         | 0         | 0         |
| EBT                            | 377,535   | 529,299   | 386,191   | 483,381   | 550,870   |
| Income taxes                   | (131,395) | (208,802) | (179,219) | (223,444) | (247,405) |
| Min. int./Inc. from associates | (12,675)  | 34,283    | 34,283    | 34,283    | 34,283    |
| Reported net profit            | 235,947   | 338,870   | 241,255   | 294,220   | 337,747   |
| Adjusted net profit            | 234,323   | 348,309   | 241,255   | 294,220   | 337,747   |

# Balance Sheet

| Y/E 31 Mar (Rs mn)             | FY18A     | FY19A     | FY20E     | FY21E     | FY22E     |
|--------------------------------|-----------|-----------|-----------|-----------|-----------|
| Accounts payables              | 265,507   | 312,560   | 364,010   | 393,551   | 459,471   |
| Other current liabilities      | 417,632   | 416,528   | 460,344   | 469,348   | 497,330   |
| Provisions                     | 295,441   | 324,957   | 324,824   | 326,256   | 326,121   |
| Debt funds                     | 1,012,460 | 1,026,716 | 1,178,222 | 1,360,615 | 1,393,527 |
| Other liabilities              | 415,059   | 456,357   | 479,507   | 507,647   | 538,842   |
| Equity capital                 | 64,166    | 62,901    | 62,901    | 62,901    | 62,901    |
| Reserves & surplus             | 1,976,023 | 2,141,319 | 2,268,479 | 2,410,361 | 2,579,725 |
| Shareholders' fund             | 2,040,189 | 2,204,221 | 2,331,380 | 2,473,263 | 2,642,626 |
| Total liabilities and equities | 4,602,349 | 4,741,338 | 5,138,286 | 5,530,680 | 5,857,918 |
| Cash and cash eq.              | 50,784    | 41,059    | 73,990    | 158,659   | 140,186   |
| Accounts receivables           | 155,556   | 174,533   | 196,472   | 225,744   | 248,529   |
| Inventories                    | 305,630   | 351,807   | 527,711   | 612,606   | 678,312   |
| Other current assets           | 541,338   | 150,733   | 203,621   | 303,423   | 303,423   |
| Investments                    | 673,346   | 669,112   | 709,228   | 749,420   | 794,671   |
| Net fixed assets               | 2,519,857 | 2,522,648 | 2,626,568 | 2,613,785 | 2,733,054 |
| CWIP                           | 213,813   | 690,563   | 659,813   | 726,160   | 818,860   |
| Intangible assets              | 142,025   | 140,884   | 140,884   | 140,884   | 140,884   |
| Total assets                   | 4,602,349 | 4,741,338 | 5,138,286 | 5,530,680 | 5,857,918 |

Source: Company, BOBCAPS Research



### **Cash Flows**

| Cashi i levis                |           |           |           |           |           |
|------------------------------|-----------|-----------|-----------|-----------|-----------|
| Y/E 31 Mar (Rs mn)           | FY18A     | FY19A     | FY20E     | FY21E     | FY22E     |
| Net income + Depreciation    | 450,999   | 703,032   | 568,989   | 723,336   | 769,858   |
| Changes in working capital   | (376,807) | 400,915   | (155,597) | (173,991) | 5,276     |
| Other operating cash flows   | (29,733)  | (24,280)  | (108,530) | (134,110) | (127,559) |
| Cash flow from operations    | 44,459    | 1,079,667 | 304,862   | 415,236   | 647,575   |
| Capital expenditures         | (364,214) | (843,703) | (400,904) | (482,680) | (644,080) |
| Change in investments        | 34,111    | 4,234     | (40,116)  | (40,192)  | (45,250)  |
| Other investing cash flows   | 74,682    | 81,488    | 131,679   | 162,250   | 158,755   |
| Cash flow from investing     | (255,421) | (757,981) | (309,340) | (360,623) | (530,576) |
| Debt raised/repaid           | 268,463   | 14,256    | 151,505   | 182,394   | 32,912    |
| Dividends paid               | (102,486) | (103,033) | (114,095) | (152,338) | (168,383) |
| Other financing cash flows   | (36,357)  | (242,634) | 0         | 0         | 0         |
| Cash flow from financing     | 129,619   | (331,411) | 37,410    | 30,056    | (135,472) |
| Changes in cash and cash eq. | (81,343)  | (9,725)   | 32,931    | 84,669    | (18,473)  |
| Closing cash and cash eq.    | 50,784    | 41,058    | 73,990    | 158,659   | 140,186   |
|                              |           |           |           |           |           |

### Per Share

| Y/E 31 Mar (Rs)      | FY18A | FY19A | FY20E | FY21E | FY22E |
|----------------------|-------|-------|-------|-------|-------|
| Reported EPS         | 18.4  | 26.9  | 19.2  | 23.4  | 26.8  |
| Adjusted EPS         | 18.3  | 27.7  | 19.2  | 23.4  | 26.8  |
| Dividend per share   | 6.6   | 7.0   | 7.8   | 10.3  | 11.4  |
| Book value per share | 159.0 | 175.2 | 185.3 | 196.6 | 210.1 |

## Valuations Ratios

| Y/E 31 Mar (x) | FY18A | FY19A | FY20E | FY21E | FY22E |
|----------------|-------|-------|-------|-------|-------|
| EV/Sales       | 0.6   | 0.6   | 0.6   | 0.5   | 0.5   |
| EV/EBITDA      | 3.3   | 3.0   | 3.9   | 3.6   | 3.3   |
| Adjusted P/E   | 6.9   | 4.5   | 6.6   | 5.4   | 4.7   |
| P/BV           | 0.8   | 0.7   | 0.7   | 0.6   | 0.6   |

### **DuPont Analysis**

| Y/E 31 Mar (%)                  | FY18A | FY19A | FY20E | FY21E | FY22E |
|---------------------------------|-------|-------|-------|-------|-------|
| Tax burden (Net profit/PBT)     | 61.7  | 67.8  | 62.5  | 60.9  | 61.3  |
| Interest burden (PBT/EBIT)      | 107.7 | 101.4 | 125.3 | 126.1 | 119.3 |
| EBIT margin (EBIT/Revenue)      | 9.7   | 11.2  | 6.6   | 7.0   | 7.6   |
| Asset turnover (Revenue/Avg TA) | 80.0  | 97.1  | 93.9  | 103.1 | 106.6 |
| Leverage (Avg TA/Avg Equity)    | 2.3   | 2.2   | 2.2   | 2.2   | 2.2   |
| Adjusted ROAE                   | 11.8  | 16.4  | 10.6  | 12.2  | 13.2  |

Source: Company, BOBCAPS Research | Note: TA = Total Assets



| Ratio Analysis                    |       |       |        |       |       |
|-----------------------------------|-------|-------|--------|-------|-------|
| Y/E 31 Mar                        | FY18A | FY19A | FY20E  | FY21E | FY22E |
| YoY growth (%)                    |       |       |        |       |       |
| Revenue                           | 11.2  | 25.2  | 2.2    | 18.6  | 10.3  |
| EBITDA                            | 12.8  | 27.4  | (21.4) | 13.4  | 11.7  |
| Adjusted EPS                      | (3.5) | 51.6  | (30.7) | 22.0  | 14.8  |
| Profitability & Return ratios (%) |       |       |        |       |       |
| EBITDA margin                     | 18.2  | 18.5  | 14.2   | 13.6  | 13.8  |
| EBIT margin                       | 9.7   | 11.2  | 6.6    | 7.0   | 7.6   |
| Adjusted profit margin            | 6.5   | 7.7   | 5.2    | 5.4   | 5.6   |
| Adjusted ROAE                     | 11.8  | 16.4  | 10.6   | 12.2  | 13.2  |
| ROCE                              | 7.7   | 9.3   | 4.9    | 5.6   | 6.5   |
| Working capital days (days)       |       |       |        |       |       |
| Receivables                       | 15    | 13    | 15     | 14    | 14    |
| Inventory                         | 56    | 45    | 50     | 53    | 54    |
| Payables                          | 31    | 29    | 31     | 29    | 30    |
| Ratios (x)                        |       |       |        |       |       |
| Gross asset turnover              | 0.7   | 0.9   | 0.9    | 1.0   | 1.0   |
| Current ratio                     | 0.7   | 0.5   | 0.6    | 0.7   | 0.7   |
| Net interest coverage ratio       | 7.1   | 8.7   | 5.7    | 6.2   | 6.6   |
| Adjusted debt/equity              | 0.5   | 0.4   | 0.5    | 0.5   | 0.5   |

Source: Company, BOBCAPS Research



# Disclaimer

#### Recommendations and Absolute returns (%) over 12 months

BUY - Expected return >+15%

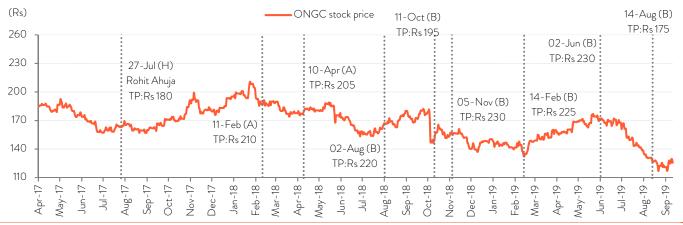
ADD - Expected return from >+5% to +15%

**REDUCE –** Expected return from -5% to +5%

SELL - Expected return <-5%

Note: Recommendation structure changed with effect from 1 January 2018 (Hold rating discontinued and replaced by Add / Reduce)

#### HISTORICAL RATINGS AND TARGET PRICE: ONGC (ONGC IN)



B - Buy, A - Add, R - Reduce, S - Sell, H - Hold

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