

BUYTP: Rs 104 | ▲ 43%

ONGC

Oil & Gas

17 November 2020

Worst appears priced in

ONGC's Q2FY21 EBITDA at Rs 84bn (-36% YoY) outperformed estimates on account of lower operating costs. Q2 highlights: (a) oil/gas production continued to decline (-2.7%/-6.2% YoY), (b) operating costs were in line at US\$ 6.2/bbl, and (c) oil price realisation reduced to US\$ 41.4/bbl (-31% YoY). We raise FY21/FY22/FY23 earnings by 85%/27%/20% to build in lower operating costs and better operating profits for OVL. Our Sep'21 TP changes to Rs 104 (vs. Rs 96). Probable improvement in gas pricing could lead to further rerating.

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Production remains a drag: Oil and gas production continued to decline as fields remained impacted by delays in workover operations and as domestic gas demand reduced (mostly from the CGD segment). Production could return to normal in H2FY21 once demand revives. Concerns over incremental gas production from new fields such as KG-98/2 remain as the pandemic has disrupted development plans. Management will provide revised guidance on production ramp-up over the next few weeks.

Management striving for higher gas price: ONGC's management continues to pursue a higher price for APM gas in an effort to staunch the profit bleed (operating costs at >US\$ 3/mmbtu for APM gas). The recent price revision to US\$ 1.8/mmbtu (at a deep discount to ~US\$ 5/mmbtu for RasGas LNG) makes it unviable to pursue incremental investments for production ramp-up.

Worst seems priced in: The stock's underperformance despite the recent rise in oil prices provides valuation comfort, especially with the decline in operating costs. With oil prices remaining robust, we find risk-reward favourable and upgrade earnings estimates. As cash flows improve coupled with a decline in leverage, we see a strong probability of either higher dividend payout or buybacks.

Ticker/Price	ONGC IN/Rs 73
Market cap	US\$ 12.3bn
Shares o/s	12,580mn
3M ADV	US\$19.8mn
52wk high/low	Rs 139/Rs 50
Promoter/FPI/DII	60%/8%/32%
c NCE	

Source: NSE

STOCK PERFORMANCE



Source: NSE

KEY FINANCIALS

Y/E 31 Mar	FY19A	FY20A	FY21E	FY22E	FY23E
Total revenue (Rs mn)	4,534,606	4,250,014	2,913,433	3,634,289	4,579,124
EBITDA (Rs mn)	838,648	611,687	441,878	527,455	654,196
Adj. net profit (Rs mn)	348,309	168,256	109,668	161,321	222,463
Adj. EPS (Rs)	27.7	13.4	8.7	12.8	17.7
Adj. EPS growth (%)	51.6	(51.7)	(34.8)	47.1	37.9
Adj. ROAE (%)	16.4	7.9	5.2	7.2	9.4
Adj. P/E (x)	2.6	5.4	8.3	5.7	4.1
EV/EBITDA (x)	2.0	3.1	4.4	3.6	2.9





FIG 1 - QUARTERLY PERFORMANCE

(Rs mn)	Q2FY21	Q2FY20	Y ₀ Y (%)	Q1FY21	Q ₀ Q (%)	H1FY21	H1FY20	Y ₀ Y (%)
Net revenues	169,171	244,926	(30.9)	130,113	30.0	299,284	510,474	(41.4)
Employee costs	6,161	6,332	(2.7)	4,985	23.6	11,146	12,414	(10.2)
% of sales	3.6	2.6	-	3.8	-	3.7	2.4	-
Other expenditure	78,657	105,692	(25.6)	66,051	19.1	144,708	214,037	(32.4)
% of sales	46.5	43.2	-	50.8	-	48.4	41.9	-
EBITDA	84,353	132,903	(36.5)	59,077	42.8	143,431	284,023	(49.5)
EBITDA margin (%)	49.9	54.3	-	45.4	-	47.9	55.6	-
DD&A	51,254	61,762	(17.0)	49,492	3.6	100,746	123,324	(18.3)
Interest	3,172	6,818	(53.5)	4,918.40	(35.5)	8,091	13,278	(39.1)
Other income	22,355	26,602	(16.0)	4,368	411.8	26,723	34,077	(21.6)
Exceptional Item	(12,382)	-	-	-	-	(12,382)	-	-
PBT	39,900	90,925	(56.1)	9,035	341.6	48,935	181,497	(73.0)
Provision for tax	11,122	27,563	(59.6)	4,075	172.9	15,197	59,092	(74.3)
effective tax rate	27.87	30.31	-	45.11	-	31.06	32.56	-
PAT (reported)	28,778	63,362	(54.6)	4,960	480.2	33,738	122,405	(72.4)
PAT (adjusted)	41,160	63,362	(35.0)	4,960	729.9	46,120	122,405	(62.3)
EPS (adjusted) (Rs/share)	3.3	5.0	(35.0)	0.4	729.9	3.7	9.7	(62.3)
Net realisation (US\$/bbl)	41.4	60.3	(31.4)	28.7	44.1	35.1	63.3	(44.6)
Gas realisation (US\$/mmbtu)	2.7	4.2	(35.2)	2.66	2.1	2.7	3.3	(19.6)

Source: Company, BOBCAPS Research

FIG 2 – QUARTERLY PRODUCTION

	Q2FY21	Q2FY20	Y ₀ Y (%)	Q1FY21	Q ₀ Q (%)	H1FY21	H1FY20	Y ₀ Y (%)
Production								
Oil (mmt)	5.7	5.8	(2.7)	5.7	0.4	11.4	11.7	(3.1)
Gas (bcm)	5.9	6.3	(6.2)	5.5	6.0	11.4	12.7	(9.9)
Total (mmtoe)	11.6	12.1	(4.5)	11.2	3.2	22.8	24.4	(6.6)
Sales								
Oil (mmt)	5.1	5.4	(6.4)	5.2	(1.8)	10.2	10.7	(4.5)
Gas (bcm)	4.6	4.9	(7.4)	4.2	7.5	8.8	9.9	(11.3)
Total (mmtoe)	9.6	10.3	(6.9)	9.4	2.4	19.0	20.6	(7.8)



Earnings call highlights

- Interest costs have reduced substantially due to a decrease in short-term loans and commercial papers.
- Depletion cost has decreased due to the upgrade of reserves at Mumbai offshore.
- The pandemic has thrown the production schedule from KG-98/2 out of gear. Capital cost for the development was less than anticipated but management did not give exact details of this cost reduction.
- Management is confident of achieving breakeven on marketing of incremental gas production due to the announcement of market pricing freedom. It also indicated that RasGas pricing levels would be more relevant for the revised APM gas pricing (as the government takes up the matter).
- Capex guidance was reduced from Rs 325bn to Rs 260bn at the onset of the pandemic. As the economy has begun to recover, guidance has been revised to Rs 300bn-320bn.



Valuation methodology

The stock's underperformance despite the recent rise in oil prices provides valuation comfort, especially with the decline in operating costs. With oil prices remaining robust, we find risk-reward favourable and upgrade earnings estimates. As cash flows improve coupled with a decline in leverage, we see a strong probability of either higher dividend payout or buybacks.

We raise FY21/FY22/FY23 earnings by 85%/27%/20% to build in lower operating costs and better operating profits for OVL. Our Sep'21 target price changes to Rs 104 (vs. Rs 96). Probable improvement in gas pricing could lead to further rerating. Maintain BUY.

FIG 3 - REVISED ESTIMATES

(Rs bn)		FY21E			FY22E			FY23E	
(RS DN)	Old	New	Var (%)	Old	New	Var (%)	New	New	Var (%)
Revenue	2,863	2,913	1.8	3,603	3,634	0.9	4,515	4,579	1.4
EBITDA	381	442	15.8	479	527	10.2	602	654	8.7
EBITDA margin (%)	13.3	15.2	-	13.3	14.5	-	13.3	14.3	-
PAT	59.1	110	85.7	126.9	161	27.1	185	222	20.3
PAT margin (%)	2.1	3.8	-	3.5	4.4	-	4.1	4.9	-
EPS (Rs)	4.7	8.7	85.7	10.1	12.8	27.1	14.7	17.7	20.3

Source: BOBCAPS Research

Our SOTP valuation includes the following:

- core business valued at an unchanged 3x Sep'22E consolidated cash earnings,
- value of holdings in HPCL (based on our SOTP value for HPCL net of cost of acquisition) and MRPL (unchanged at 6x Sep'22E EV/EBITDA), and
- investment value of holdings in other listed entities (GAIL, IOCL, etc.) at 20% discount to CMP.

FIG 4 - VALUATION SUMMARY

Particulars	Value (Rs bn)	Comments
ONGC/OVL value	1,251	3x Sep'22E consolidated cash earnings (excluding HPCL and MRPL)
HPCL and MRPL business value (net of costs)	(32)	As per our SOTP valuation for HPCL (net of costs); MRPL at 6x Sep'22E EV/EBITDA
Core equity value	1,219	
Core value (Rs/share)	97	7.6x FY22E EPS
Value of holdings (Rs/share)	7	Listed companies @ 20% discount to their CMP (other than MRPL, HPCL)
Value (Rs/share)	104	

Source: BOBCAPS Research



FIG 5 - KEY ASSUMPTIONS

	FY21E	FY22E	FY23E
Brent oil price (US\$/bbl)	40	45	50
USDINR	76	78	80
ONGC & JV			
Crude production (mmt)	22.6	22.6	22.6
Gas production (bcm)	24.34	25.8	25.8
APM Gas price (US\$/mmbtu)	2.8	2.9	3.3
OVL			
Crude production (mmt)	10.1	10.1	10.1
Gas production (bcm)	5.0	5.3	5.3
MRPL			
Refining throughput (mmtpa)	16.5	16.5	16.5
GRM (US\$/bbl)	5.0	6.0	6.0

Source: BOBCAPS Research

FIG 6 - RELATIVE STOCK PERFORMANCE



Source: NSE

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)	FY19A	FY20A	FY21E	FY22E	FY23E
Total revenue	4,534,606	4,250,014	2,913,433	3,634,289	4,579,124
EBITDA	838,648	611,687	441,878	527,455	654,196
Depreciation	(332,469)	(356,583)	(334,715)	(359,036)	(381,094)
EBIT	506,179	255,104	107,163	168,419	273,103
Net interest income/(expenses)	(58,367)	(69,998)	(60,863)	(65,535)	(77,269)
Other income/(expenses)	81,488	85,316	93,190	107,446	104,070
Exceptional items	(15,910)	(90,285)	0	0	0
EBT	529,299	270,422	139,490	210,329	299,903
Income taxes	(208,802)	(75,080)	(40,366)	(59,553)	(87,984)
Min. int./Inc. from associates	34,283	10,544	10,544	10,544	10,544
Reported net profit	338,870	115,601	109,668	161,321	222,463
Adjusted net profit	348,309	168,256	109,668	161,321	222,463

Balance Sheet

Y/E 31 Mar (Rs mn)	FY19A	FY20A	FY21E	FY22E	FY23E
Accounts payables	305,575	229,679	149,481	220,589	306,040
Other current liabilities	452,175	589,312	558,035	585,623	621,224
Provisions	322,323	372,878	375,832	376,544	377,246
Debt funds	1,026,716	1,137,925	1,223,550	1,481,071	1,747,189
Other liabilities	456,357	434,725	441,405	456,091	472,939
Equity capital	62,901	62,901	62,901	62,901	62,901
Reserves & surplus	2,142,314	2,006,634	2,101,823	2,227,024	2,391,406
Shareholders' fund	2,205,216	2,069,536	2,164,724	2,289,925	2,454,308
Total liabilities and equities	4,949,424	5,012,183	5,091,154	5,587,971	6,157,074
Cash and cash eq.	41,059	57,041	316,878	367,046	486,433
Accounts receivables	174,533	115,475	93,032	115,233	144,050
Inventories	351,807	330,512	313,868	389,412	487,920
Other current assets	358,820	395,072	226,849	303,770	374,402
Investments	669,112	506,403	546,592	591,845	637,139
Net fixed assets	2,522,648	2,626,989	2,693,830	2,877,871	3,055,963
CWIP	690,563	838,324	757,738	800,427	828,800
Intangible assets	140,884	142,367	142,367	142,367	142,367
Total assets	4,949,424	5,012,183	5,091,154	5,587,970	6,157,074



Cash Flows

Y/E 31 Mar (Rs mn)	FY19A	FY20A	FY21E	FY22E	FY23E
Net income + Depreciation	703,032	435,921	509,157	578,661	645,322
Changes in working capital	218,857	155,896	98,788	(75,257)	(76,201)
Other operating cash flows	(24,280)	(16,663)	(86,510)	(92,760)	(87,222)
Cash flow from operations	897,609	575,154	521,435	410,644	481,900
Capital expenditures	(843,703)	(572,421)	(385,744)	(644,071)	(629,324)
Change in investments	4,234	162,709	(40,189)	(45,252)	(45,295)
Other investing cash flows	81,488	85,316	93,190	107,446	104,070
Cash flow from investing	(757,981)	(324,397)	(332,744)	(581,878)	(570,549)
Debt raised/repaid	14,256	111,209	85,625	257,521	266,118
Dividends paid	(103,033)	(93,954)	(14,480)	(36,120)	(58,081)
Other financing cash flows	(60,576)	(252,029)	0	0	0
Cash flow from financing	(149,353)	(234,775)	71,146	221,402	208,037
Changes in cash and cash eq.	(9,725)	15,983	259,837	50,168	119,388
Closing cash and cash eq.	41,059	57,041	316,878	367,046	486,433

Per Share

Y/E 31 Mar (Rs)	FY19A	FY20A	FY21E	FY22E	FY23E
Reported EPS	26.9	9.2	8.7	12.8	17.7
Adjusted EPS	27.7	13.4	8.7	12.8	17.7
Dividend per share	7.0	6.4	1.0	2.5	3.9
Book value per share	175.3	164.5	172.1	182.0	195.1

Valuations Ratios

Y/E 31 Mar (x)	FY19A	FY20A	FY21E	FY22E	FY23E
EV/Sales	0.4	0.4	0.7	0.5	0.4
EV/EBITDA	2.0	3.1	4.4	3.6	2.9
Adjusted P/E	2.6	5.4	8.3	5.7	4.1
P/BV	0.4	0.4	0.4	0.4	0.4

DuPont Analysis

Y/E 31 Mar (%)	FY19A	FY20A	FY21E	FY22E	FY23E
Tax burden (Net profit/PBT)	67.8	93.4	78.6	76.7	74.2
Interest burden (PBT/EBIT)	101.4	70.6	130.2	124.9	109.8
EBIT margin (EBIT/Revenue)	11.2	6.0	3.7	4.6	6.0
Asset turnover (Revenue/Avg TA)	94.9	85.3	57.7	68.1	78.0
Leverage (Avg TA/Avg Equity)	2.2	2.3	2.4	2.4	2.5
Adjusted ROAE	16.4	7.9	5.2	7.2	9.4

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



Ratio Analysis

Y/E 31 Mar	FY19A	FY20A	FY21E	FY22E	FY23E
YoY growth (%)					
Revenue	25.2	(6.3)	(31.4)	24.7	26.0
EBITDA	27.4	(27.1)	(27.8)	19.4	24.0
Adjusted EPS	51.6	(51.7)	(34.8)	47.1	37.9
Profitability & Return ratios (%)					
EBITDA margin	18.5	14.4	15.2	14.5	14.3
EBIT margin	11.2	6.0	3.7	4.6	6.0
Adjusted profit margin	7.7	4.0	3.8	4.4	4.9
Adjusted ROAE	16.4	7.9	5.2	7.2	9.4
ROCE	9.1	4.4	2.2	3.2	4.6
Working capital days (days)					
Receivables	13	12	13	10	10
Inventory	45	47	66	55	52
Payables	28	27	28	22	24
Ratios (x)					
Gross asset turnover	0.9	0.8	0.5	0.6	0.7
Current ratio	0.6	0.6	0.6	0.6	0.7
Net interest coverage ratio	8.7	3.6	1.8	2.6	3.5
Adjusted debt/equity	0.4	0.5	0.4	0.5	0.5



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Recommendations and Absolute returns (%) over 12 months

BUY - Expected return >+15%

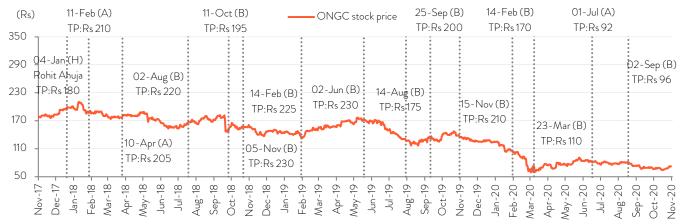
ADD - Expected return from >+5% to +15%

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)

RATINGS AND TARGET PRICE (3-YEAR HISTORY): ONGC (ONGC IN)



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

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