Media Interaction, FY’15

28th May 2015
New Delhi
Presentation overview

1. Highlights
2. Performance FY’15
3. Overseas operations
4. Pursuits
5. Non-E&P business
ONGC Highlights: FY’15

- 22 hydrocarbon discoveries; 2P RRR – 1.38
- Domestic crude oil production level maintained at 25.94 MMT
- Western Offshore crude production up by 4.3% (16.18 MMT in FY’15 against 15.52 MMT in FY’14)
- 34.5% of Crude oil production from IOR/EOR schemes and 13.1% from New fields
ONGC Highlights: FY’15

Gross Revenue for FY’15: ₹ 83,094 Crore

Profit After Tax (PAT) for FY’15: ₹ 17,733 Crore

Dividend: 190% same as last year; total pay out ₹ 9,754 Crore

No under-recovery in Q4 of FY’15; Total under-recovery in FY’15 ₹ 36,300 Crore, 36% less than FY’14
ONGC Videsh Highlights: FY’15

ONGC Videsh production up by 6% (8.87 Mtoe in FY’15 against 8.36 in FY’14)

Total Income: ₹ 19,149 Crore; down by 14% (₹ 22,224 Crore in FY’14)

PAT ₹ 1,904 Crore; down by 57% (₹ 4,445 Crore in FY’14) due to lower oil prices, higher finance cost, exchange loss, etc.
MRPL Highlights: FY’15

- MRPL registers highest-ever throughput of 14.65 MMT in FY’15
- FY’15: Turnover down by 17% due to lower product prices; PAT (-) ₹ 1,170 Crore down against ₹ 601 Crore in FY’14 due to inventory/exchange losses
- MRPL increases its equity in OMPL (51%) for synergy of operations.
- All units under Phase-III refinery expansion project commissioned
Domestic crude oil production levels maintained

Crude oil production (MMT)

<table>
<thead>
<tr>
<th></th>
<th>Q4 FY'14</th>
<th>Q4 FY'15</th>
</tr>
</thead>
<tbody>
<tr>
<td>ONGC</td>
<td>5.53</td>
<td>5.54</td>
</tr>
<tr>
<td>PSC-JV</td>
<td>0.94</td>
<td>0.91</td>
</tr>
</tbody>
</table>

Gas production (BCM)

<table>
<thead>
<tr>
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<th>Q4 FY'14</th>
<th>Q4 FY'15</th>
</tr>
</thead>
<tbody>
<tr>
<td>ONGC</td>
<td>6.17</td>
<td>5.81</td>
</tr>
<tr>
<td>PSC-JV</td>
<td>0.36</td>
<td>0.38</td>
</tr>
</tbody>
</table>
ONGC Financials: Q4, FY’15

Turnover down up by 1.3% due to higher crude sales; PAT down by 19.5%

Turnover

<table>
<thead>
<tr>
<th></th>
<th>Q4 FY'14</th>
<th>Q4 FY'15</th>
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<tbody>
<tr>
<td>Turnover</td>
<td>21,403</td>
<td>21,683</td>
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PAT

<table>
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<tr>
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<th>Q4 FY'14</th>
<th>Q4 FY'15</th>
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</thead>
<tbody>
<tr>
<td>PAT</td>
<td>4,889</td>
<td>3,935</td>
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Under-recovery

<table>
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<tr>
<th></th>
<th>Q4 FY'14</th>
<th>Q4 FY'15</th>
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<tbody>
<tr>
<td>Subsidy Impact on PAT</td>
<td>16,202</td>
<td>9,122</td>
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</table>

Subsidy Impact on PAT
Performance FY’15
ONGC Group
ONGC Group: Reserves (as on 1st April 2015)

- **2P Reserves** = 1,662.21 mtoe (ONGC: 63%; OVL: 37%)

<table>
<thead>
<tr>
<th></th>
<th>Mtoe</th>
<th>Oil</th>
<th>Gas</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>ONGC</td>
<td>463.56</td>
<td>587.61</td>
<td></td>
<td>1,051.17</td>
</tr>
<tr>
<td>PSC JV</td>
<td>2.26</td>
<td>- 3.29</td>
<td></td>
<td>- 1.03</td>
</tr>
<tr>
<td>OVL</td>
<td>258.29</td>
<td>353.78</td>
<td></td>
<td>612.07</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>724.11</strong></td>
<td><strong>738.10</strong></td>
<td></td>
<td><strong>1,662.21</strong></td>
</tr>
</tbody>
</table>

**Reserves (2P)**

- **1P**
- **2P**
- **3P**

(Mtoe)

- ONGC: 1,051.17
- OVL: 612.07
- **Total: 1,662.21**
ONGC Group: O+OEG Production, FY’15

FY’15: Production levels maintained; Western Offshore production up by 4.3%; ONGC Videsh registers 6% increase in O+OEG production

Oil production (MMT)
- ONGC 71%
- JV 12%
- OVL 17%

Gas production (BCM)
- ONGC 82%
- JV 6%
- OVL 12%

FY'11 FY'12 FY'13 FY'14 FY'15
ONGC (Oil) 2.69 2.54 2.92 2.87 3.34
PSC-JV (Oil) 2.23 2.19 1.79 1.57 1.50
ONGC (Gas) 23.10 23.32 23.55 23.28 22.03
PSC-JV (Gas) 6.76 6.21 4.34 5.49 5.53
OVL (Oil) 24.42 23.71 22.56 22.25 22.26
OVL (Gas) 2.86 3.21 3.57 3.74 3.68

Oil and gas production data for FY'11 to FY'15.
ONGC Group: Financials, FY’15

- Turnover down by 6.8%; PAT down by 31%

<table>
<thead>
<tr>
<th></th>
<th>FY'14</th>
<th>FY'15</th>
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<tbody>
<tr>
<td>Turnover</td>
<td>1,78,205</td>
<td>1,66,067</td>
</tr>
<tr>
<td>Net Profit</td>
<td>26,507</td>
<td>18,334</td>
</tr>
<tr>
<td>Networth</td>
<td>1,71,055</td>
<td>1,79,474</td>
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Performance FY’15
ONGC
**ONGC: Reserve Accretion**

**22 Oil & Gas discoveries (7 in NELP blocks)**
Oil: 7; Oil & Gas: 6; Gas & Condensate: 9 (Onshore: 15; Offshore: 7)

### New Prospects Discovery: 10

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<tbody>
<tr>
<td>1</td>
<td>Rupal-2</td>
<td>Oil</td>
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<tr>
<td>2</td>
<td>YS-9 / YS-9-1 (Shift)</td>
<td>Gas</td>
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<tr>
<td>3</td>
<td>Vadatal-10</td>
<td>Oil</td>
<td></td>
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<tr>
<td>4</td>
<td>TK-3A</td>
<td>Gas</td>
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<tr>
<td>5</td>
<td>GKS092NAA-1</td>
<td>Gas</td>
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<tr>
<td>6</td>
<td>MD-5</td>
<td>Gas</td>
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<tr>
<td>7</td>
<td>GD-11-1</td>
<td>Gas</td>
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<tr>
<td>8</td>
<td>GK091NDA-1</td>
<td>Gas</td>
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<tr>
<td>9</td>
<td>Vadatal-11</td>
<td>Oil</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>10</td>
<td>South Pasarlanudi – 1</td>
<td>Oil</td>
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### New Pool Discovery = 12

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</thead>
<tbody>
<tr>
<td>1</td>
<td>C-1-F (C-1, N. Tapti)</td>
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<tr>
<td>2</td>
<td>C-1-H (C-1, N. Tapti)</td>
<td>Oil &amp; Gas</td>
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<td>3</td>
<td>Gandhar-699</td>
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<td>4</td>
<td>GS-29-10</td>
<td>Oil &amp; Gas</td>
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<tr>
<td>5</td>
<td>RSAK (R-184)</td>
<td>Oil</td>
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<tr>
<td>6</td>
<td>WO-5-11</td>
<td>Oil</td>
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<tr>
<td>7</td>
<td>Damoh-4</td>
<td>Gas</td>
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<tr>
<td>8</td>
<td>Madanam-6</td>
<td>Oil &amp; Gas</td>
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<tr>
<td>9</td>
<td>G-1-NE-AB</td>
<td>Oil &amp; Gas</td>
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<tr>
<td>10</td>
<td>G-1-NE-AA</td>
<td>Oil</td>
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<tr>
<td>11</td>
<td>Khoraghat-35</td>
<td>Gas</td>
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<tr>
<td>12</td>
<td>Khoraghat-37</td>
<td>Gas</td>
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**2P Reserve Replacement Ratio (RRR) more than 1 for 9 years**

**Ultimate Reserves (MMT)**

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<tbody>
<tr>
<td>FY'11</td>
<td>63.09</td>
<td></td>
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<tr>
<td>FY'12</td>
<td>58.67</td>
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<tr>
<td>FY'13</td>
<td>67.59</td>
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<td>FY'14</td>
<td>56.26</td>
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<tr>
<td>FY'15</td>
<td>61.05</td>
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</table>

**Reserve Replacement Ratio**

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<tbody>
<tr>
<td></td>
<td>1.33</td>
<td></td>
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<tr>
<td></td>
<td>1.25</td>
<td></td>
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<tr>
<td></td>
<td>1.47</td>
<td></td>
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<tr>
<td></td>
<td>1.24</td>
<td></td>
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<tr>
<td></td>
<td>1.38</td>
<td></td>
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</table>

**2P Reserves**

**RRR**
**ONGC: Domestic Production**

**Domestic production = 49.46 MMtoe**

<table>
<thead>
<tr>
<th></th>
<th>FY'11</th>
<th>FY'12</th>
<th>FY'13</th>
<th>FY'14</th>
<th>FY'15</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Crude oil production (MMT)</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ONGC (Oil)</td>
<td>23.10</td>
<td>23.32</td>
<td>23.55</td>
<td>23.28</td>
<td>22.02</td>
</tr>
<tr>
<td>PSC-JV (Oil)</td>
<td>2.86</td>
<td>3.21</td>
<td>3.57</td>
<td>3.74</td>
<td>3.68</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>24.42</td>
<td>23.71</td>
<td>22.56</td>
<td>22.25</td>
<td>22.26</td>
</tr>
<tr>
<td><strong>Natural gas production (BCM)</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ONGC (Gas)</td>
<td>24.42</td>
<td>23.71</td>
<td>22.56</td>
<td>22.25</td>
<td>22.26</td>
</tr>
<tr>
<td>PSC-JV (Gas)</td>
<td>0.23</td>
<td>0.21</td>
<td>0.57</td>
<td>0.74</td>
<td>0.68</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>24.42</td>
<td>23.71</td>
<td>22.56</td>
<td>22.25</td>
<td>22.26</td>
</tr>
<tr>
<td><strong>O+OEG</strong></td>
<td>50.84</td>
<td>50.47</td>
<td>51.47</td>
<td>50.84</td>
<td>49.46</td>
</tr>
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</table>

**Crude oil sales (ONGC standalone):** 19.53 MMT in FY’15 against 18.87 MMT in FY’14
Western Offshore crude production increased from 281 kbdp in April’14 to 322 kbdp in March’15 (up 14.6%)

- 1st Oil to FPSO on 26 Feb 2015 in Custer-7,
- New wells in NBP & B-193
- New wells in NBP (D-1) field
- High rate ESP
21 out of 26 IOR/EOR projects completed

Total envisaged gain: 185 MMT

Incremental gain in FY’15: 7.19 MMT (34.5% of ONGC’s crude oil production)

Total incremental gain ~ 94.66 MMT up to FY’15

Total Investment ₹ 36,187 Crore against planned investment of ₹ 55,000 Crore
ONGC: Financials

Gross Revenue down by 1.3%; PAT down by 9.3%

Gross Revenue & PAT (₹ Crore)

Negative impact on revenue during FY'15 mainly due to lower price of Crude Oil & VAP.

Offset to some extent by increase in crude oil sales and enhanced gas price.
ONGC: Dividend

- Dividend 190%; total payout Rs. 8,128 Crore
- Plus Dividend Tax of Rs. 1,626 Crore

### Dividend (Rs Crore)

<table>
<thead>
<tr>
<th>Financial Year</th>
<th>Dividend</th>
<th>Tax on Dividend</th>
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</thead>
<tbody>
<tr>
<td>FY'11 (175%)*</td>
<td>8,702</td>
<td>1,216</td>
</tr>
<tr>
<td>FY'12 (195%)</td>
<td>9,671</td>
<td>1,329</td>
</tr>
<tr>
<td>FY'13 (190%)</td>
<td>9,429</td>
<td>1,301</td>
</tr>
<tr>
<td>FY'14 (190%)</td>
<td>9,509</td>
<td>1,381</td>
</tr>
<tr>
<td>FY'15 (190%)</td>
<td>9,754</td>
<td>1,626</td>
</tr>
</tbody>
</table>

### Dividend pay-out ratio (%)

- With dividend tax
  - FY'11: 45.84%
  - FY'12: 55.01%

- Without dividend tax
  - FY'11: 43%
  - FY'12: 50%
  - FY'13: 55%
  - FY'14: 45%
  - FY'15: 55%

*Adjusted for issue of Bonus
₹149,439 Crore Capex in last 5 years

Capex FY’15
₹ 29,939 Crore

<table>
<thead>
<tr>
<th>(₹ Crore)</th>
<th>FY’11</th>
<th>FY’12</th>
<th>FY’13</th>
<th>FY’14</th>
<th>FY’15</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>28,276</td>
<td>29,247</td>
<td>29,508</td>
<td>32,470</td>
<td>29,939</td>
</tr>
</tbody>
</table>

Expl. Drilling 37.3%
Dev. Drilling 24.0%
Capital Projects 26.6%
Survey 6.2%
Integration 4.1%
R&D 1.8%
ONGC: Under-Recovery

- FY’15: Under recovery = Rs. 36,300 Crore; down 36%

Subsidy sharing (Rs. Crore)

<table>
<thead>
<tr>
<th>Year</th>
<th>FY'04</th>
<th>FY'05</th>
<th>FY'06</th>
<th>FY'07</th>
<th>FY'08</th>
<th>FY'09</th>
<th>FY'10</th>
<th>FY'11</th>
<th>FY'12</th>
<th>FY'13</th>
<th>FY'14</th>
<th>FY'15</th>
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<tbody>
<tr>
<td>Value</td>
<td>2,690</td>
<td>11,958</td>
<td>22,000</td>
<td>28,226</td>
<td>24,892</td>
<td>44,466</td>
<td>49,421</td>
<td>56,384</td>
<td>36,300</td>
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Impact on PAT (Rs. Crore)

<table>
<thead>
<tr>
<th>Year</th>
<th>FY'04</th>
<th>FY'05</th>
<th>FY'06</th>
<th>FY'07</th>
<th>FY'08</th>
<th>FY'09</th>
<th>FY'10</th>
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<th>FY'12</th>
<th>FY'13</th>
<th>FY'14</th>
<th>FY'15</th>
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<tbody>
<tr>
<td>Value</td>
<td>1,596</td>
<td>2,553</td>
<td>7,210</td>
<td>10,333</td>
<td>13,241</td>
<td>15,798</td>
<td>14,247</td>
<td>25,535</td>
<td>28,413</td>
<td>31,524</td>
<td>20,437</td>
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</tbody>
</table>

Total subsidy: Rs. 309,020 Crore

Impact on PAT: 177,438 Crore
ONGC: Under-recovery

- FY’15: Under-recovery @ $40.41/bbl; Q4, FY’15 – no subsidy

<table>
<thead>
<tr>
<th>Rates</th>
<th>FY’08</th>
<th>FY’09</th>
<th>FY’10</th>
<th>FY’11</th>
<th>FY’12</th>
<th>FY’13</th>
<th>FY’14</th>
<th>FY’15</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pre-discount</td>
<td>85.54</td>
<td>86.15</td>
<td>71.65</td>
<td>89.41</td>
<td>117.40</td>
<td>110.74</td>
<td>106.72</td>
<td>85.28</td>
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<td>Discount</td>
<td>32.64</td>
<td>38.45</td>
<td>15.71</td>
<td>35.64</td>
<td>62.69</td>
<td>62.89</td>
<td>65.75</td>
<td>40.41</td>
</tr>
<tr>
<td>Post-discount</td>
<td>52.90</td>
<td>47.70</td>
<td>55.94</td>
<td>53.76</td>
<td>54.71</td>
<td>47.85</td>
<td>40.97</td>
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</tbody>
</table>
Overseas operations
ONGC Videsh
ONGC Videsh, a wholly owned subsidiary of ONGC

- Overseas investment
  US$ 23.81 billion till FY’15
- 2P Reserves of 612 MMTOE
- FY’15: Oil & Gas production 8.87 MMTOE (182,343 boe/day)
ONGC Videsh: Global footprint

- 36 projects in 17 countries
- Producing: 13
- Discovered/Develop: 4
- Exploration: 17
- Pipeline: 2

**CIS**
- Azerbaijan: 1
- Russia: 2
- Kazakhstan: 1

**South East Asia**
- Vietnam: 1
- Myanmar: 2
- Bangladesh: 2

**Middle East**
- Syria: 1
- Iraq: 1

**Africa**
- Libya: 1
- Sudan: 1
- South Sudan: 2
- Mozambique: 1

**Latin America**
- Venezuela: 1
- Colombia: 7
- Brazil: 1

**Asia-Pacific**
- N. Zealand: 1
ONGC Videsh: Reserves

612 MMtoe of 2P O+OEG reserves in 11 countries

### Overseas O+OEG Reserves

<table>
<thead>
<tr>
<th></th>
<th>Oil (MMT)</th>
<th>Gas (BCM)</th>
<th>Total (MMtoe)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1P</td>
<td>110.72</td>
<td>91.92</td>
<td>202.64</td>
</tr>
<tr>
<td>2P</td>
<td>258.29</td>
<td>353.78</td>
<td>612.07</td>
</tr>
<tr>
<td>3P</td>
<td>275.34</td>
<td>372.15</td>
<td>647.49</td>
</tr>
</tbody>
</table>

### Country wise Reserve (2P)

- **Russia**: 42%
- **Mozambique**: 35%
- **Venezuela**: 10%
- **Mozambique**: 35%
- **Sudan**: 3%
- **S. Sudan**: 1%
- **Syria**: 1%
- **Brazil**: 2%
- **Vietnam**: 1%
- **Myanmar**: 1%
- **Azerbaijan**: 1%
ONGC Videsh: Overseas Production

- FY’15 Production 8.87 MMtoe (6% higher than in FY’14 - 8.36 MMtoe)

Incremental production from BC-10 (Brazil), Blocks A-1 & A-3 (Myanmar) and Shakhalin-1 (Russia)

Country wise production:
- Russia 28%
- Vietnam 20%
- Azerbaijan 11%
- Brazil 10%
- Venezuela 9%
- Colombia 7%
- Myanmar 7%
- Sudan 8%
- Syria 0%
- S.Sudan 0%

Continuing problem

Incremental production from BC-10 (Brazil), Blocks A-1 & A-3 (Myanmar) and Shakhalin-1 (Russia)
ONGC Videsh: Financials

- FY’15: Revenue down by 14.6%; PAT down by 57.2%

Total Income & PAT (Rs. Crore)

- Lower Revenue & PAT due to:
  - Lower oil prices
  - Higher financing cost & Exchange loss
  - Higher depletion & impairment
4 Pursuits
Field Development

- 15 projects taken up for monetization of 39 new/marginal offshore fields with an investment of ₹ 38,602 Crore.
- 9 projects completed

FY’15: Contribution from these fields - Oil: 2.74 MMT (13.8% of ONGC’s crude production); Gas 3.35 BCM (15% of gas production)
### Major new projects

- **6 major field development & 3 re-development projects taken up with an investment of Rs. 41,678 Crore**

<table>
<thead>
<tr>
<th>Development projects</th>
<th>Re-development projects</th>
</tr>
</thead>
<tbody>
<tr>
<td>Daman Project</td>
<td>MHN – Phase-III</td>
</tr>
<tr>
<td>Vasistha &amp; S-1 Development</td>
<td>MHS – Phase-III</td>
</tr>
<tr>
<td>Addl Development Bassein field</td>
<td>Heera-South Heera Redev. Ph-II</td>
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<tr>
<td>Addl. Development Vasai East</td>
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<tr>
<td>Gamij field development</td>
<td></td>
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<tr>
<td>Nagyalanka field development</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Total</strong></td>
</tr>
<tr>
<td></td>
<td><strong>₹ 5,813 Cr.</strong></td>
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<tr>
<td></td>
<td><strong>₹ 6,069 Cr.</strong></td>
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<tr>
<td></td>
<td><strong>₹ 5,608 Cr.</strong></td>
</tr>
<tr>
<td></td>
<td><strong>₹ 17,490 Cr.</strong></td>
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<tr>
<td></td>
<td><strong>Total</strong></td>
</tr>
<tr>
<td></td>
<td><strong>₹ 24,188 Cr.</strong></td>
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<tr>
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<td><strong>₹ 5,000 Cr.</strong></td>
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<td><strong>₹ 1,881 Cr.</strong></td>
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<td><strong>₹ 2,477 Cr.</strong></td>
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<td><strong>₹ 4,620 Cr.</strong></td>
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<td><strong>₹ 4,124 Cr.</strong></td>
</tr>
<tr>
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<td><strong>₹ 6,086 Cr.</strong></td>
</tr>
</tbody>
</table>

**Now full focus on development of KG-DWN-98/2**
Project under Implementation

- Project cost ₹ 6,086 Crore
- Incremental gas production: 27.67 BCM by 2034-35
- Peak production 8.5 mmcmd (upside potential 10 mmcmd)
- To utilize Tapti JV infrastructure
Development of Vashista & S-1 fields

Project under Implementation

- Project cost: ₹ 4,124 Crore
- Incremental gas production: 15.96 BCM by 2025-26
- Completion: April 2017
Additional Development S. Bassein

- Project cost: ₹ 4,620 Crore
- Incremental gas production: 18.83 BCM by 2030-31
- Completion: April 2017
Additional Development Vasai East

• Project under Implementation

• Project cost: Rs. 2,477 Crore
• Incremental production: Oil - 1.83 MMT & Gas 1.97 BCM by 2029-30
• Completion: Dec 2018
Gamij, Ahmedabad

Project under Implementation

- Project cost: Rs. 1,881 Crore
- STOIIP: 51.39 MMt; incremental oil 2.29 MMT
- Crude production to be ramped up from 350 tpd to 1,474 tpd
Nagyalanka, KG Basin

Nagyalanka, in KG-ONN-2003/1 – a HP/HT field; ONGC: 51% (Operator); Cairn India Ltd. (49%)

Project under approval

- Project cost: US$ 786 million (~₹ 5,000 Crore)
- In-place reserves:
  - Oil 13.93 MMT; Gas 9.43 BCM
- Production gain:
  - Oil 2.54 MMT; Gas 1.31 BCM
- First production by Sept’16
Monetizing untapped reserves & tapping bypassed oil in western periphery

- Capex: Rs.5,813 Crore
- 5 new platforms
- Wells: 52 new & 24 sidetracks
- Incremental production Oil: 6.99 MMT; Gas: 5.25 BCM by 2030
- Incremental production already started through existing slots
- Completion: Facilities by April 2016; Wells by May 2017
MHS Redevelopment Phase-III

Monetizing untapped reserves from L-II, S-1, L-III and Basal Clastic reservoirs.

- Capex of ₹ 6,069 Crore
- 6 new platforms
- Wells: 36 new & 34 sidetracks
- Incremental production Oil: 7.547 MMT & Gas: 3.86 BCM
- Incremental production already started through existing slots
- Completion: Facilities by April 2016, Wells by March 2019
Heera & S.Heera Redevelopment Phase-II

Monetizing untapped reserves from L-II, S-1, L-III and Basal Clastic reservoirs.

- Capex - ₹ 5,608 Crore
- 3 well platforms, 1 process platform, 3 clamp-on and & pipeline
- Wells: 42
- Incremental production Oil: 13.36 MMT, Gas: 1.67 BCM by 2034-35
- Production already started
- Completion: Dec’2015
Wind Farm

51 MW Wind farm commissioned in Gujarat in 2008

102 MW Wind farm set up in Rajasthan

- **Investment:** ₹ 678 Crore
- **Test production started**

First 51 MW wind farm commissioned in Gujarat on 6th Sept 2008
Beyond hydrocarbons

US Patent & Trademark Office has issued a Patent to ONGC Energy Centre (OEC) & Institute of Chemical Technology (ICT), Mumbai for the innovative research work on “Hydrogen Production Method by Multi-step Copper-Chlorine Thermochemical Cycle

Uranium exploration: Thirteen Parametric wells in Suket-Jhalawar area of Rajasthan & three wells in Kaikalur area of Tamil Nadu taken up during FY’15.

One well identified for Geothermal potential Cambay basin in collaboration with M/s. Talboom, Belgium.

Non-E&P business
Mangalore Refinery Petrochemicals Ltd. (MRPL)

**FY’15: Highest-ever Throughput**

14.65 MMT in FY’15 (14.55 MMT in FY’14)

- All units under Phase-III refinery expansion commissioned
- Plan for opening of 100 retail outlets
- MRPL producing EURO IV grade of petrol & diesel and is equipped for commercial production of EURO V
MRPL Financials

- Turnover down by 17% due to lower product prices
- PAT in FY’15 Rs. (-) 1,712 Crore against Rs. 601 Crore in FY’14 due to exchange & inventory loss
Aromatic Petrochemical Complex producing Paraxylene & Benzene

- Equity Structure*: MRPL-51%; ONGC-49%
- Now a subsidiary of MRPL – synergy between MRPL & OMPL
- Project cost: ₹ 6,875 Crore

Feedstock@

- Naphtha & Aromatic streams

Products

- Para-xylene: 914,000 TPA
- Benzene: 283,000 TPA

Benzene & Para-xylene production started – October 2014

* wef 28th Feb 2015

@ MRPL
ONGC Petro Additions Ltd. (OPaL)

1.1 MMTPA Ethylene Cracker & Polymer plant

- Project cost: ₹ 27,011 Crore
- Project status: 94% completed

Feedstock:
- C2: 0.535 MMTPA
- C3: 0.271 MMTPA
- C4: 0.167 MMTPA
- Naphtha*: 1.5 MMTPA

Products:
- HDPE/LLDPE: 1,020 KTPA
- Poly-propylene: 340 KTPA
- Benzene: 150 KTPA
- Butadiene: 115 KTPA
- Pyrolysis Gasoline: 135 KTPA
- Carbon Black Feed Stock: KTPA

* Hazira (1.2 MMTPA) & Uran (0.3 MMTPA)
@ From C2-C3 Plant
ONGC Tripura Power Company Ltd. (OTPC)

- 726.6 MW (363.3x2) Combined Cycle Gas Turbine (CCGT) thermal power plant

- 1\textsuperscript{st} Unit operational since Jan’14.
- 2\textsuperscript{nd} unit dedicated to nation by Hon’ble Prime Minister of India in Dec’14.

Equity holding: ONGC (50%), Govt. of Tripura (0.5%), IL&FS (26%) & IDFC (23.5%)

Project cost: ₹ 4,047 Crore.
(Debt/Equity=75:25)

Biggest project in NE region considering investment in E&P, gas & power transmission

IL&FS: IL&FS Energy Development Company Limited
IDFC: India Infrastructure Fund-II through IDFC Alternatives Ltd’s
Commitments
Caring society

Focus Areas

- Education
- Women empowerment
- Health care
- Entrepreneurship devl.
- Infrastructure devl.
- Care for differently abled
- Water management
- Environment protection
- Promotion of artisans
- Promoting sports

2% of PAT for CSR activities

CSR Expenditure Rs.2,163 Crore in last 9 years

ONGC pursuing major projects - setting up Educational Institutes, Hospitals, Wind farm
ONGC: Acclaimed for Transparency

ONGC ranked 26th among 124 global companies by ‘Transparency International’ for ethical & transparent business practices

ONGC – one of the only two companies and the only PSU to feature in the highly prestigious list

ONGC ranks above several oil majors and NOCs

The assessment focused on three parameters - reporting on anti-corruption programs, organizational transparency and country by country reporting.

Integrity Pact was signed with Transparency India Ltd. on 1st July’05
A first by any Indian company

ONGC registers one of the largest CDM project in world on OTPC for an annual CER of 1.6 m with UNFCCC.

12 projects registered with UNFCC, highest by single entity. Issued 2,69,029 CERs (Certified Emission Reductions).

ONGC ranked 217 in Newsweek Green Rankings 2014 Global 500 list (ranked 386th in the previous edition of the rankings).
 Globally acclaimed

- # 3 E&P Company in the World
- # 21 Energy Company in the World
  (Based on Asset, Revenue, Profit & ROCE)

Forbes Global 2000 list 2014
- # 183 in the Forbes Global 2000 list of world's biggest companies. (Based on Sales, Profit, Assets, Market Value).
- # 424 by Revenue among global 500 companies

CNNMoney Fortune Global 500 (2014)
- Among only two companies from India in the list
- Only PSU to figure in the list
  (Based on the survey of the identified respondents)

‘Randstad Award 2013’ for Most Attractive employer in Energy Sector in India
Gold Trophy of SCOPE Meritorious Award for Corporate Social Responsibility & Responsiveness

SCOPE Award for Excellence & Outstanding contribution to the Public Sector Management

ONGC clinched 3 prestigious awards in PetroFed Oil & Gas Industry awards 2012 including the award for ‘Exploration & Production Company of the year’

ONGC won five safety awards in different categories and one individual award instituted by Oil Industry Safety Awards (OISD), MoP&NG

Rashtriya Khel Protsahan Puruskar from Hon’ble President of India - Aug’14
Thank You