

MINISTRY OF PETROLEUM & NATURAL GAS
ECONOMIC DIVISION

Brief note on the Production Performance of Oil & Natural Gas sector for the month of September, 2013 & cumulatively for the period April-September, 2013 vis-a-vis 2012

I. A. CRUDE OIL PRODUCTION – PERFORMANCE

| Month / Period | Planned Target (TMT) | Actual Production (TMT) | %age achievement | Surplus(+) Shortfall(-) Vis-à-vis target (%age) | Surplus(+) Shortfall(-) over last year (%age) |
|------------------------|----------------------|-------------------------|------------------|---|---|
| September, 2013* | 3228.000 | 3081.052 | 95.4 | -4.6 | 0.6 |
| April-September, 2013* | 19261.000 | 18838.678 | 97.8 | -2.2 | -1.3 |
| April-September, 2012 | | 19079.369 | | | |

TMT: Thousand Metric Tonnes.

*: Provisional.

B. COMPANY-WISE ACHIEVEMENT

| Company / State | Planned Target (TMT) | Actual Production (TMT) | %age achievement | Surplus(+) Shortfall(-) (%age) |
|--------------------|----------------------|-------------------------|------------------|--------------------------------|
| ONGC | 1926.000 | 1822.339 | 94.6 | -5.4 |
| Gujarat | 402.000 | 401.218 | 99.8 | |
| Andhra Pradesh | 22.000 | 23.835 | 108.3 | |
| Tamil Nadu | 18.000 | 17.810 | 98.9 | |
| Assam | 102.000 | 103.371 | 101.3 | |
| Offshore | 1382.000 | 1276.105 | 92.3 | |
| OIL | 316.000 | 299.279 | 94.7 | -5.3 |
| Assam | 314.000 | 297.189 | 94.6 | |
| Arunachal Pradesh | 2.000 | 2.090 | 104.5 | |
| PRIVATE/JVC | 986.000 | 959.434 | 97.3 | -2.7 |
| TOTAL | 3228.000 | 3081.052 | 95.4 | -4.6 |

C. REASONS FOR SHORTFALL

| Company / State | Reasons for shortfall |
|--------------------------------------|---|
| ONGC (Offshore) | Closure & de-optimisation of wells due to frequent tripping of Process Gas Compressor (PGC) affected production. Less than anticipated oil gain from new development & side track wells, increasing water cut in well B-173A#2YH, scaling in wells affected production. Less than anticipated oil gain from new development wells of D1 field, delay in commissioning of B-193 process platform affected production. Delay in execution of G-1 development project. Less line condensare receipt from Offshore. |
| OIL (Assam) | Consequential effect of bandhs and blockades. |
| Pvt./JVCs (Arunachal Pradesh) | Production is less due to underperformance of wells and sand/water ingress issues in older wells etc. |
| Pvt./JVCs (Rajasthan) | Less than estimated oil production from Mangala & Bhagyam field. |
| Pvt./JVCs (Gujarat) | Less oil production due to intermittent flow. Well Asjol #7 closed due to non revival after work-over job. Oil well have ceased. Under performance of producing wells. High water cut in producing wells. Natural decline. Water ingress issues in wellbores. |
| Pvt./JVCs (Offshore) | A total of 9 wells in D1,D3 and 2 wells in MA have ceased to flow due to water /sand ingress in KG-SWN-98/3 field. KG-OSN-2001/3 field is under development & yet to commence commercial production of oil. Closure of MA wells due to leak in MA riser, delayed well services activities, delayed delivery of PJ and PL infill wells and closure of PF wells in Panna-Mukta. |

A statement showing Crude Oil Production during September, 2013 and cumulatively for the period April- September, 2013 vis-à-vis 2012-13 is at Annexure-I.

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II. A. NATURAL GAS PRODUCTION

| Month / Period | Planned Target (MCM) | Actual Production (MCM) | %age achievement | Surplus(+) Shortfall(-) Vis-à-vis target (%age) | Surplus(+) Shortfall(-) over last year |
|-------------------------|----------------------|-------------------------|------------------|---|--|
| September, 2013* | 3143.208 | 2888.602 | 91.9 | -8.1 | -14.1 |
| April- September, 2013* | 19039.303 | 17826.181 | 93.6 | -6.4 | -16.5 |
| April- September, 2012 | | 21361.233 | | | |

MCM: Million Cubic Metres.

*: Provisional.

B. COMPANY-WISE ACHIEVEMENT

| Company / State | Planned Target (MCM) | Actual Production (MCM) | %age achievement | Surplus(+) Shortfall(-) (%age) |
|-----------------------------|----------------------|-------------------------|------------------|--------------------------------|
| ONGC | 1917.730 | 1908.816 | 99.5 | -0.5 |
| Gujarat | 116.460 | 127.554 | 109.5 | |
| Rajasthan | 1.230 | 1.294 | 105.2 | |
| Andhra Pradesh | 87.020 | 95.729 | 110.0 | |
| Tamil Nadu | 96.160 | 111.109 | 115.5 | |
| Assam | 38.170 | 37.127 | 97.3 | |
| Tripura | 69.950 | 60.418 | 86.4 | |
| Mumbai High Offshore | 1508.740 | 1475.585 | 97.8 | |
| OIL | 230.420 | 219.652 | 95.3 | -4.7 |
| Assam | 208.180 | 201.458 | 96.8 | |
| Arunachal Pradesh | 1.200 | 1.702 | 141.8 | |
| Rajasthan | 21.040 | 16.492 | 78.4 | |
| PRIVATE/JVC | 995.058 | 760.134 | 76.4 | -23.6 |
| Onshore \$ | 100.979 | 77.044 | 76.3 | |
| Offshore | 894.079 | 683.090 | 76.4 | |
| TOTAL | 3143.208 | 2888.602 | 91.9 | -8.1 |

\$: Including Coal Bed Methane production.

C. REASONS FOR SHORTFALL

| Company / State | Reasons for shortfall |
|--------------------------------|---|
| ONGC (Offshore) | Delay in commissioning of B-193 & SB-14 process platform affected production. Delay in execution of G-1 development project. |
| ONGC (Assam) | Lack of consumers. |
| ONGC (Tripura) | Lack offtake by consumers. |
| OIL(Rajasthan) | Less than the committed withdrawal of Rajasthan Rajya Vidyut Utpadan Nigam Limited (RRVUNL). |
| OIL(Assam) | Low withdrawal by Brahmaputra Valley Fertilizer Corporation Limited (BVFCL). |
| Pvt./JVCs (Gujarat) | Well Asjol #7 closed due to non revival after work-over job. Under performance of producing wells. High water cut in producing wells. Natural decline. Water ingress issues in wellbores. Underperformance of Producing wells and high water cuts in the producing wells. Wells have ceased due to water loading in Baola field. Natural decline in Hazira fields. Gas production was ceased in CB-ONN-2000/2 Field/Block w.e.f. 10.11.2012 as per GOI directives prior to field adadonment. |
| Pvt./JVCs (Rajasthan) | Gas production is less due to underperformance of wells. |
| Pvt./JVCs (Jharkhand) | Incidentally produced CBM is being sold in small quantities. |
| Pvt./JVCs (West Bengal) | Incidentally produced CBM is being sold in small quantities as the field is currently under development. |
| Pvt./JVCs (Off-shore) | Tapti gas production is less than budget due to non delivery of expected volumes from infill wells and MTA # 3 early water breakthrough followed by loading. A total of 9 wells in D1,D3 and 2 wells in MA have ceased to flow due to water /sand ingress in KG-SWN-98/3 field. KG-OSN-2001/3 field is under development & yet to commence commercial production of oil. Loading of wells, delayed well services activities, delayed delivery of PJ and PL infill wells and closure of MA wells due to leak observed in the MA riser. Natural Decline in the CB-OS/2 & Ravva field. |

A statement showing natural gas production during September, 2013 and cumulatively for the period April- September, 2013 vis-à-vis 2012-13 is at Annexure-II.

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**III. A. REFINERY PRODUCTION
(IN TERMS OF CRUDE THROUGHPUT)**

| Month / Period | Planned Target (TMT) | Actual Production (TMT) | %age achievement | Surplus(+) Shortfall(-) Vis-à-vis target | Surplus(+) Shortfall(-) over last year |
|-------------------------|----------------------|-------------------------|------------------|--|--|
| September, 2013* | 18293.000 | 18480.423 | 101.0 | 1.0 | 8.0 |
| April- September, 2013* | 110882.000 | 111811.565 | 100.8 | 0.8 | 5.2 |
| April- September, 2012 | | 106268.925 | | | |

*: Provisional.

Note: RIL (SEZ) production figures for July 2013 are revised from 3173 TMT to 3231 TMT & August 2013 prorated figures revised from 3173 TMT to 3188 and September 2013 figures are on prorated basis.

The crude throughput in IOC (Haldia, Digboi, Barauni & Mathura), BPCL (Kochi), HPCL (Mumbai), CPCL (Manali), NRL (Numaligarh), MRPL (Mangalore), ONGC (Tatipaka), HMEL (Bhatinda), RIL (SEZ) & Essar refineries have exceeded their planned target.

The crude throughput in IOC (Guwahati, Gujarat, Panipat & Bongaigaon), BPCL (Mumbai), HPCL (Visakh), CPCL (Narimanam), BORL (Bina), & RIL (Jamnagar) refineries was less than their planned target.

Company / State

Reasons for shortfall

| | |
|------------------|--|
| IOCL, Gujarat | Throughput is lower due to higher inventory of intermediate products on account of problem in VDU furnace coil & FCC unit. |
| IOCL, Panipat | Throughput is restricted due to higher Black Oil inventory. |
| IOCL, Bongaigaon | Throughput is in line with lower HSD demand during monsoon. |
| BPCL, Mumbai | Low crude throughput due to lower MH crude processing in line with availability and gain in the intermediate stocks. |
| HPCL, Visakh | Low crude throughput due to VRCFP cooling tower fire incident. |
| CPCL, CBR | Low thruput due to LSHS ullage problem. |
| BORL, Bina | Refinery shutdown was taken for 10 days as Bina Kota Pipe Line was stopped for capacity enhancement. |

A statement showing refinery-wise production during the month of September, 2013 and cumulatively for the period April-September, 2013 vis-à-vis 2012-13 is at Annexure-III.

III. REFINERY CAPACITY UTILISATION

| Month | Utilisation (%) | Period | Utilisation (%) |
|------------------|-----------------|------------------------|-----------------|
| September, 2013* | 104.5 | April- September, 2013 | 103.7 |
| September, 2012 | 97.7 | April- September, 2012 | 99.5 |

The refinery-wise details of the capacity utilisation during September, 2013 and cumulatively for the period April-September, 2013 vis-a-vis 2012-13 are given in Annexure-IV.

MINISTRY OF PETROLEUM & NATURAL GAS

Review of Crude Oil Production during the month of September, 2013 and cumulatively for the period April'13-September'13 vis-à-vis 2012-13

(Qty: '000' Tonnes)

| Name of the Undertaking / Unit | Planned Prodn. during the month | Production during the | | | Cumulative Production (April -September) | | | % variation over last year | | % variation during the month under review over planned prodn. |
|--|---------------------------------|-----------------------|-------------------------------|---------------------------------|--|-----------------------------------|--|-------------------------------|----------------------------|---|
| | | Month under review * | Corresponding month last year | Preceding month of current year | Planned Prodn. during current year | Actual Prodn. during current year | Actual Prodn. corresponding period last year | During the month under review | Upto the end of the period | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| A. Production of Crude Oil | | | | | | | | | | |
| 1. Oil & Natural Gas Corp. Ltd. | 1926.0 | 1822.339 | 1806.281 | 1872.895 | 11573.000 | 11153.030 | 11257.856 | 0.9 | -0.9 | -5.4 |
| Onshore | 544.0 | 546.234 | 562.662 | 569.026 | 3344.000 | 3409.645 | 3498.915 | -2.9 | -2.6 | 0.4 |
| Gujarat | 402.0 | 401.218 | 417.702 | 418.627 | 2467.000 | 2517.145 | 2624.885 | -3.9 | -4.1 | -0.2 |
| Andhra Pradesh | 22.0 | 23.835 | 22.502 | 24.852 | 142.000 | 151.725 | 223.326 | 5.9 | -32.1 | 8.3 |
| Tamil Nadu | 18.0 | 17.810 | 20.712 | 18.420 | 112.000 | 108.725 | 129.160 | -14.0 | -15.8 | -1.1 |
| Assam \$ | 102.0 | 103.371 | 101.746 | 107.127 | 623.000 | 632.050 | 521.544 | 1.6 | 21.2 | 1.3 |
| Offshore | 1382.0 | 1276.105 | 1243.619 | 1303.869 | 8229.000 | 7743.385 | 7758.941 | 2.6 | -0.2 | -7.7 |
| Oil | 1190.0 | 1123.309 | 1081.619 | 1149.683 | 7072.000 | 6790.121 | 6728.941 | 3.9 | 0.9 | -5.6 |
| Condensates | 192.0 | 152.796 | 162.000 | 154.186 | 1157.000 | 953.264 | 1030.000 | -5.7 | -7.5 | -20.4 |
| 2. Oil India Ltd. (OIL) | 316.0 | 299.279 | 305.029 | 307.485 | 1872.000 | 1800.256 | 1887.811 | -1.9 | -4.6 | -5.3 |
| Assam | 314.0 | 297.189 | 303.237 | 305.467 | 1860.000 | 1787.820 | 1876.876 | -2.0 | -4.7 | -5.4 |
| Arunachal Pradesh | 2.0 | 2.090 | 1.792 | 2.018 | 12.000 | 12.436 | 10.935 | 16.6 | 13.7 | 4.5 |
| 3. DGH (Private / JVC) | 986.0 | 959.434 | 951.520 | 999.416 | 5816.000 | 5885.392 | 5933.702 | 0.8 | -0.8 | -2.7 |
| Onshore | 763.0 | 754.708 | 732.612 | 772.029 | 4499.000 | 4544.023 | 4440.388 | 3.0 | 2.3 | -1.1 |
| Arunachal Pradesh | 9.0 | 7.316 | 8.205 | 7.580 | 53.000 | 47.252 | 47.663 | -10.8 | -0.9 | -18.7 |
| Assam | 0.0 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.0 | 0.0 | 0.0 |
| Gujarat | 12.0 | 11.890 | 11.938 | 12.003 | 72.000 | 70.946 | 76.568 | -0.4 | -7.3 | -0.9 |
| Rajasthan | 742.0 | 735.502 | 712.469 | 752.446 | 4374.000 | 4425.825 | 4316.157 | 3.2 | 2.5 | -0.9 |
| Offshore | 223.0 | 204.726 | 218.908 | 227.387 | 1317.000 | 1341.369 | 1493.314 | -6.5 | -10.2 | -8.2 |
| GRAND TOTAL (1+2+3) | 3228.0 | 3081.052 | 3062.830 | 3179.796 | 19261.000 | 18838.678 | 19079.369 | 0.6 | -1.3 | -4.6 |
| Onshore | 1623.0 | 1600.221 | 1600.303 | 1648.540 | 9715.000 | 9753.924 | 9827.114 | 0.0 | -0.7 | -1.4 |
| Offshore | 1605.0 | 1480.831 | 1462.527 | 1531.256 | 9546.000 | 9084.754 | 9252.255 | 1.3 | -1.8 | -7.7 |

*: Provisional. Note: Totals may not tally due to rounding off figures.

\$: Includes crude oil production of Tripura

Reasons for shortfall are indicated in the note.

MINISTRY OF PETROLEUM & NATURAL GAS

Review of Natural Gas Production during the month of September, 2013 and cumulatively for the period April'13-September, 2013 vis-à-vis 2012-13

(Qty: Million Cubic Metres)

| Name of the Undertaking / Unit | Planned Prodn. during the month | Production during the | | | Cumulative Production (April - September) | | | % variation over last year | | % variation during the month under review over planned prodn. |
|--|---|-------------------------------|--|--|--|---|---|---|--|--|
| | | Month under review * | Corres- ponding month last year | Preceding month of current year | Planned Prodn. during current year | Actual Prodn. during current year | Actual Prodn. corres- ponding period last year | During the month under review | Upto the end of the period | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| D. Natural Gas Production | | | | | | | | | | |
| 1. Oil & Natural Gas Corp. Ltd. | 1917.730 | 1908.816 | 1924.275 | 1936.743 | 11707.000 | 11579.470 | 11822.510 | -0.8 | -2.1 | -0.5 |
| Onshore | 408.990 | 433.231 | 439.639 | 430.253 | 2557.780 | 2593.969 | 2750.800 | -1.5 | -5.7 | 5.9 |
| Gujarat | 116.460 | 127.554 | 149.784 | 131.901 | 735.490 | 799.815 | 957.878 | -14.8 | -16.5 | 9.5 |
| Rajasthan | 1.230 | 1.294 | 1.379 | 1.279 | 7.500 | 6.861 | 7.470 | -6.2 | -8.2 | 5.2 |
| Andhra Pradesh | 87.020 | 95.729 | 98.107 | 98.917 | 556.970 | 600.527 | 650.550 | -2.4 | -7.7 | 10.0 |
| Tamil Nadu | 96.160 | 111.109 | 99.887 | 110.272 | 591.130 | 628.238 | 584.218 | 11.2 | 7.5 | 15.5 |
| Assam | 38.170 | 37.127 | 42.313 | 37.268 | 231.850 | 230.475 | 249.828 | -12.3 | -7.7 | -2.7 |
| Tripura | 69.950 | 60.418 | 48.169 | 50.616 | 434.840 | 328.053 | 300.856 | 25.4 | 9.0 | -13.6 |
| Offshore | 1508.740 | 1475.585 | 1484.636 | 1506.490 | 9149.220 | 8985.501 | 9071.710 | -0.6 | -1.0 | -2.2 |
| 2. Oil India Ltd. (OIL) | 230.420 | 219.652 | 225.231 | 225.130 | 1359.620 | 1322.676 | 1316.655 | -2.5 | 0.5 | -4.7 |
| Assam | 208.180 | 201.458 | 204.603 | 208.449 | 1245.730 | 1221.164 | 1212.443 | -1.5 | 0.7 | -3.2 |
| Arunachal Pradesh | 1.200 | 1.702 | 1.762 | 1.778 | 6.570 | 9.968 | 9.239 | -3.4 | 7.9 | 41.8 |
| Rajasthan | 21.040 | 16.492 | 18.866 | 14.903 | 107.320 | 91.544 | 94.972 | -12.6 | -3.6 | -21.6 |
| 3. DGH (Private / JVC) | 995.058 | 760.134 | 1213.258 | 814.500 | 5972.683 | 4924.035 | 8222.068 | -37.3 | -40.1 | -23.6 |
| Onshore | 100.979 | 77.044 | 64.166 | 81.390 | 521.750 | 476.386 | 389.973 | 20.1 | 22.2 | -23.7 |
| Arunachal Pradesh | 1.250 | 1.927 | 1.322 | 2.031 | 7.610 | 12.342 | 12.355 | 45.8 | -0.1 | 54.2 |
| Assam | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.0 | 0.0 | 0.0 |
| Gujarat | 10.286 | 9.125 | 15.942 | 9.513 | 67.406 | 60.184 | 108.033 | -42.8 | -44.3 | -11.3 |
| Rajasthan | 71.032 | 51.945 | 37.364 | 56.412 | 369.095 | 331.367 | 217.577 | 39.0 | 52.3 | -26.9 |
| West Bengal (CBM) | 17.463 | 13.288 | 8.838 | 12.794 | 71.951 | 68.139 | 48.824 | 50.4 | 39.6 | -23.9 |
| Madhya Pradesh (CBM) | 0.365 | 0.481 | 0.506 | 0.371 | 2.190 | 2.492 | 1.635 | -4.9 | 52.4 | 31.8 |
| Jharkhand (CBM) | 0.583 | 0.278 | 0.194 | 0.269 | 3.498 | 1.862 | 1.549 | 43.3 | 20.2 | -52.3 |
| Offshore | 894.079 | 683.090 | 1149.092 | 733.110 | 5450.933 | 4447.649 | 7832.095 | -40.6 | -43.2 | -23.6 |
| TOTAL (1+2+3) | 3143.208 | 2888.602 | 3362.764 | 2976.373 | 19039.303 | 17826.181 | 21361.233 | -14.1 | -16.5 | -8.1 |
| Onshore | 740.389 | 729.927 | 729.036 | 736.773 | 4439.150 | 4393.031 | 4457.428 | 0.1 | -1.4 | -1.4 |
| Offshore | 2402.819 | 2158.675 | 2633.728 | 2239.600 | 14600.153 | 13433.150 | 16903.805 | -18.0 | -20.5 | -10.2 |

*: Provisional. Note: Totals may not tally due to rounding off figures.

CBM: Coal Bed Methane production.

Reasons for shortfall are indicated in the note.

MINISTRY OF PETROLEUM & NATURAL GAS
Review of Refinery Production (in terms of Crude Throughput) during the month of September, 2013
and cumulatively for the period April 2013-September 2013 vis-à-vis 2012-13

(Qty: '000' Tonnes)

| Name of the PSU / Private Co. | Planned Prodn. during the month | Production during the | | | Cumulative Production (April - September) | | | % variation over last year | | % variation during the month under review over planned prodn. |
|----------------------------------|---|-------------------------------|--|--|--|---|---|---|--|--|
| | | Month under review * | Corres- ponding month last year | Preceding month of current year | Planned Prodn. during current year | Actual Prodn. during current year | Actual Prodn. during corres- ponding period last year | During the month under review | Upto the end of the period | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| B. Refinery Production | | | | | | | | | | |
| (In terms of crude throughput) | | | | | | | | | | |
| Public Sector | 9840 | 9822.492 | 9277.870 | 10497.553 | 60164.000 | 59346.998 | 57780.978 | 5.9 | 2.7 | -0.2 |
| 1. IOC, Guwahati | 90 | 86.546 | 73.491 | 77.188 | 529.000 | 506.458 | 421.882 | 17.8 | 20.0 | -3.8 |
| 2. IOC, Barauni | 541 | 549.485 | 468.724 | 563.034 | 3300.000 | 3124.691 | 3196.573 | 17.2 | -2.2 | 1.6 |
| 3. IOC, Gujarat (Koyali) | 1215 | 917.760 | 1121.163 | 1035.387 | 6379.000 | 6076.783 | 6380.889 | -18.1 | -4.8 | -24.5 |
| 4. IOC, Haldia | 640 | 691.575 | 526.968 | 687.973 | 3870.000 | 3968.619 | 3486.049 | 31.2 | 13.8 | 8.1 |
| 5. IOC, Mathura | 273 | 589.663 | 665.129 | 626.096 | 3248.000 | 4013.773 | 4311.210 | -11.3 | -6.9 | 116.0 |
| 6. IOC, Digboi | 56 | 57.939 | 54.036 | 59.543 | 334.000 | 326.263 | 336.732 | 7.2 | -3.1 | 3.5 |
| 7. IOC, Panipat | 1365 | 1301.673 | 984.291 | 1371.152 | 8090.000 | 7337.122 | 7390.310 | 32.2 | -0.7 | -4.6 |
| 8. IOC, Bongaigaon | 204 | 185.270 | 180.418 | 198.638 | 1245.000 | 1120.223 | 1173.075 | 2.7 | -4.5 | -9.2 |
| Total IOC | 4384 | 4379.911 | 4074.220 | 4619.011 | 26995.000 | 26473.932 | 26696.720 | 7.5 | -0.8 | -0.1 |
| 9. BPCL, Mumbai | 1066 | 1048.435 | 943.846 | 1141.403 | 6241.000 | 6321.465 | 6525.519 | 11.1 | -3.1 | -1.6 |
| 10. BPCL, Kochi | 838 | 877.073 | 902.633 | 910.043 | 5098.000 | 5370.278 | 5337.435 | -2.8 | 0.6 | 4.7 |
| Total BPCL | 1904 | 1925.508 | 1846.479 | 2051.446 | 11339.000 | 11691.743 | 11862.954 | 4.3 | -1.4 | 1.1 |
| 11. HPCL, Mumbai | 527 | 675.829 | 688.389 | 665.162 | 3573.000 | 3786.625 | 3091.631 | -1.8 | 22.5 | 28.2 |
| 12. HPCL, Visakh | 772 | 361.087 | 648.472 | 758.522 | 4707.000 | 3568.446 | 3547.985 | -44.3 | 0.6 | -53.2 |
| Total HPCL | 1299 | 1036.916 | 1336.861 | 1423.684 | 8280.000 | 7355.071 | 7225.655 | -22.4 | 1.8 | -20.2 |
| 13. CPCL, Manali | 753 | 849.512 | 515.499 | 924.485 | 4594.000 | 5379.349 | 4076.327 | 64.8 | 32.0 | 12.8 |
| 14. CPCL, Narimanam(CBR) | 59 | 45.023 | 50.742 | 47.483 | 338.000 | 226.615 | 309.215 | -11.3 | -26.7 | -23.7 |
| Total CPCL | 812 | 894.535 | 566.241 | 971.968 | 4932.000 | 5605.964 | 4385.542 | 58.0 | 27.8 | 10.2 |
| 15. NRL, Numaligarh | 236 | 251.865 | 251.720 | 261.907 | 1440.000 | 1202.904 | 1080.238 | 0.1 | 11.4 | 6.7 |
| 16. MRPL, Mangalore | 1200 | 1327.769 | 1198.128 | 1164.877 | 7150.000 | 6989.377 | 6504.601 | 10.8 | 7.5 | 10.6 |
| 17. ONGC, Tatipaka | 5 | 5.988 | 4.221 | 4.660 | 28.000 | 28.007 | 25.268 | 41.9 | 10.8 | 19.8 |
| Joint Venture Sub Total | 1100 | 1223.654 | 481.350 | 1203.286 | 6600.000 | 7347.306 | 4039.878 | 154.2 | 81.9 | 11.2 |
| 18. BORL, Bina | 500 | 490.688 | 102.350 | 540.091 | 3000.000 | 2909.769 | 2489.877 | 379.4 | 16.9 | -1.9 |
| 19. HMEL Bhatinda | 600 | 732.966 | 379.000 | 663.195 | 3600.000 | 4437.537 | 1550.001 | 93.4 | 186.3 | 22.2 |
| Private Sector | 7353 | 7434.276 | 7353.473 | 7691.592 | 44118.000 | 45117.261 | 44448.069 | 1.1 | 1.5 | 1.1 |
| 1. RIL, Jamnagar | 3140 | 2639.640 | 2678.500 | 2760.740 | 18840.000 | 15975.551 | 16370.500 | -1.5 | -2.4 | -15.9 |
| 2. RIL, SEZ | 2568 | 3084.836 | 3018.582 | 3187.664 ** | 15408.000 | 18817.500 | 18526.694 | 2.2 | 1.6 | 20.1 |
| 3. Essar Oil Ltd.(EOL), Vadinar | 1645 | 1709.800 | 1656.391 | 1743.188 | 9870.000 | 10324.210 | 9550.875 | 3.2 | 8.1 | 3.9 |
| TOTAL(B) | 18293 | 18480.423 | 17112.693 | 19392.431 | 110882.000 | 111811.565 | 106268.925 | 8.0 | 5.2 | 1.0 |

**: Revised

*: Provisional.

Note: RIL (SEZ) production figures for July 2013 are revised from 3173 TMT to 3231 TMT & August 2013 prorated figures revised from 3173 TMT to 3188 and September 2013 figures are on prorated basis.

Reasons for shortfall are indicated in the note.

MINISTRY OF PETROLEUM & NATURAL GAS

Refinery-wise Capacity Utilisation during the month of September, 2013 and cumulatively for the period April, 2013 -September, 2013 vis-à-vis 2012-13

(Qty: '000' Tonnes)

| Name of the PSU / Private Co. | September, 2013 | | | September, 2012 | | | Cumulative (April - September) | | | | | |
|--|-----------------------------|----------------------|----------------------|-----------------------------|--------------------|----------------------|--------------------------------|----------------------|----------------------|-----------------------------|--------------------|----------------------|
| | Prorated Installed Capacity | Actual Crude T'put * | % utilisation of I/C | Prorated Installed Capacity | Actual Crude T'put | % utilisation of I/C | 2013-14 | | | 2012-13 | | |
| | | | | | | | Prorated Installed Capacity \$ | Actual Crude T'put * | % utilisation of I/C | Prorated Installed Capacity | Actual Crude T'put | % utilisation of I/C |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| C. Refinery-wise Capacity Utilisation | | | | | | | | | | | | |
| Public Sector | 9868.000 | 9822.492 | 99.5 | 9868.000 | 9277.870 | 94.0 | 60197.000 | 59346.998 | 98.6 | 60197.000 | 57780.978 | 96.0 |
| 1. IOC, Guwahati | 82.000 | 86.546 | 105.5 | 82.000 | 73.491 | 89.6 | 501.000 | 506.458 | 101.1 | 501.000 | 421.882 | 84.2 |
| 2. IOC, Barauni | 493.000 | 549.485 | 111.5 | 493.000 | 468.724 | 95.1 | 3008.000 | 3124.691 | 103.9 | 3008.000 | 3196.573 | 106.3 |
| 3. IOC, Koyali | 1126.000 | 917.760 | 81.5 | 1126.000 | 1121.163 | 99.6 | 6869.000 | 6076.783 | 88.5 | 6869.000 | 6380.889 | 92.9 |
| 4. IOC, Haldia | 616.000 | 691.575 | 112.3 | 616.000 | 526.968 | 85.5 | 3760.000 | 3968.619 | 105.5 | 3760.000 | 3486.049 | 92.7 |
| 5. IOC, Mathura | 658.000 | 589.663 | 89.6 | 658.000 | 665.129 | 101.1 | 4011.000 | 4013.773 | 100.1 | 4011.000 | 4311.210 | 107.5 |
| 6. IOC, Digboi | 53.000 | 57.939 | 109.3 | 53.000 | 54.036 | 102.0 | 326.000 | 326.263 | 100.1 | 326.000 | 336.732 | 103.3 |
| 7. IOC, Panipat | 1233.000 | 1301.673 | 105.6 | 1233.000 | 984.291 | 79.8 | 7521.000 | 7337.122 | 97.6 | 7521.000 | 7390.310 | 98.3 |
| 8. IOC, Bongaigaon | 193.000 | 185.270 | 96.0 | 193.000 | 180.418 | 93.5 | 1178.000 | 1120.223 | 95.1 | 1178.000 | 1173.075 | 99.6 |
| Total IOC | 4455.000 | 4379.911 | 98.3 | 4455.000 | 4074.220 | 91.5 | 27174.000 | 26473.932 | 97.4 | 27174.000 | 26696.720 | 98.2 |
| 9. BPCL, Mumbai | 986.000 | 1048.435 | 106.3 | 986.000 | 943.846 | 95.7 | 6016.000 | 6321.465 | 105.1 | 6016.000 | 6525.519 | 108.5 |
| 10. BPCL, Kochi | 781.000 | 877.073 | 112.3 | 781.000 | 902.633 | 115.6 | 4763.000 | 5370.278 | 112.7 | 4763.000 | 5337.435 | 112.1 |
| Total BPCL | 1767.000 | 1925.508 | 109.0 | 1767.000 | 1846.479 | 0.0 | 10779.000 | 11691.743 | 108.5 | 10779.000 | 11862.954 | 0.0 |
| 12. HPCL, Mumbai | 534.000 | 675.829 | 126.6 | 534.000 | 102.350 | 19.2 | 3259.000 | 3786.625 | 116.2 | 3259.000 | 3091.631 | 94.9 |
| 13. HPCL, Visakh | 682.000 | 361.087 | 52.9 | 682.000 | 648.472 | 95.1 | 4161.000 | 3568.446 | 85.8 | 4161.000 | 3547.985 | 85.3 |
| Total HPCL | 1216.000 | 1036.916 | 85.3 | 1216.000 | 1336.861 | 109.9 | 7420.000 | 7355.071 | 99.1 | 7420.000 | 7225.655 | 97.4 |
| 14. CPCL, Manali | 863.000 | 849.512 | 98.4 | 863.000 | 515.499 | 59.7 | 5264.000 | 5379.349 | 102.2 | 5264.000 | 4076.327 | 77.4 |
| 15. CPCL, Narimanam | 82.000 | 45.023 | 54.9 | 82.000 | 50.742 | 61.9 | 501.000 | 226.615 | 45.2 | 501.000 | 309.215 | 61.7 |
| Total CPCL | 945.000 | 894.535 | 94.7 | 945.000 | 566.241 | 59.9 | 5766.000 | 5605.964 | 97.2 | 5766.000 | 4385.542 | 76.1 |
| 16. NRL, Numaligarh | 247.000 | 251.865 | 102.0 | 247.000 | 251.720 | 101.9 | 1504.000 | 1202.904 | 80.0 | 1504.000 | 1080.238 | 71.8 |
| 17. MRPL, Mangalore | 1233.000 | 1327.769 | 107.7 | 1233.000 | 1198.128 | 97.2 | 7521.000 | 6989.377 | 92.9 | 7521.000 | 6504.601 | 86.5 |
| 18. ONGC, Tatipaka | 5.000 | 5.988 | 119.8 | 5.000 | 4.221 | 84.4 | 33.000 | 28.007 | 84.9 | 33.000 | 25.268 | 76.6 |
| Joint Venture Sub Total | 1233.000 | 1223.654 | 99.2 | 1233.000 | 481.350 | 39.0 | 7521.000 | 7347.306 | 97.7 | 7521.000 | 4039.878 | 53.7 |
| 18. BORL, Bina | 493.000 | 490.688 | 99.5 | 493.000 | 102.350 | 20.8 | 3008.000 | 2909.769 | 96.7 | 3008.000 | 2489.877 | 82.8 |
| 19. HMEL Bhatinda | 740.000 | 732.966 | 99.0 | 740.000 | 379.000 | 51.2 | 4512.000 | 4437.537 | 98.3 | 4512.000 | 1550.001 | 34.4 |
| Private Sector | 6575.000 | 7434.276 | 113.1 | 6411.000 | 7353.473 | 114.7 | 40110.000 | 45117.261 | 112.5 | 39107.000 | 44448.069 | 113.7 |
| 1. RPL, Jamnagar | 2712.000 | 2639.640 | 97.3 | 2712.000 | 2678.500 | 98.8 | 16545.000 | 15975.551 | 96.6 | 16545.000 | 16370.500 | 98.9 |
| 2. RIL, SEZ | 2219.000 | 3084.836 | 139.0 | 2219.000 | 3018.582 | 136.0 | 13537.000 | 18817.500 | 139.0 | 13537.000 | 18526.694 | 136.9 |
| 3. Essar Oil Ltd.(EOL), Vadinar | 1644.000 | 1709.800 | 104.0 | 1479.000 | 1656.391 | 112.0 | 10027.000 | 10324.210 | 103.0 | 9025.000 | 9550.875 | 105.8 |
| TOTAL \$ | 17677.000 | 18480.423 | 104.5 | 17512.000 | 17112.693 | 97.7 | 107828.000 | 111811.565 | 103.7 | 106825.000 | 106268.925 | 99.5 |

*: Provisional.

I/C: Installed Capacity.
