

**MINISTRY OF PETROLEUM & NATURAL GAS**  
**ECONOMIC DIVISION**

Brief note on the Production Performance of Oil & Natural Gas sector for the month of August, 2013 & cumulatively for the period April-August, 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)
August, 2013*	3336.000	3179.796	95.3	-4.7	-1.5
April-August, 2013*	16033.000	15757.626	98.3	-1.7	-1.6
April-August, 2012		16016.539			

TMT: Thousand Metric Tonnes.

**B. COMPANY-WISE ACHIEVEMENT**

Company / State	Planned Target (TMT)	Actual Production (TMT)	%age achievement	Surplus(+) Shortfall(-) (%age)
<b>ONGC</b>	<b>1999.000</b>	<b>1872.895</b>	<b>93.7</b>	<b>-6.3</b>
Gujarat	417.000	418.627	100.4	
Andhra Pradesh	23.000	24.852	108.1	
Tamil Nadu	19.000	18.420	96.9	
Assam	106.000	107.127	101.1	
Offshore	1434.000	1303.869	90.9	
<b>OIL</b>	<b>322.000</b>	<b>307.485</b>	<b>95.5</b>	<b>-4.5</b>
Assam	320.000	305.467	95.5	
Arunachal Pradesh	2.000	2.018	100.9	
<b>PRIVATE/JVC</b>	<b>1015.000</b>	<b>999.416</b>	<b>98.5</b>	<b>-1.5</b>
<b>TOTAL</b>	<b>3336.000</b>	<b>3179.796</b>	<b>95.3</b>	<b>-4.7</b>

**C. REASONS FOR SHORTFALL**

Company / State	Reasons for shortfall
<b>ONGC (Offshore)</b>	Closure & de-optimisation of wells due to frequent tripping of Process Gas Compressor (PGC) affected production. Less than anticipated oil gain from new development well of D1 field, delay in commissioning of B-193 process platform affected production. Delay in execution of G-1 development project. Less line condensate receipt from Offshore.
<b>OIL (Assam)</b>	Consequential effect of 3 major bandhs and blockades.
<b>Pvt./JVCs (Arunachal Pradesh)</b>	Production is less due to underperformance of wells and sand/water ingress issues in older wells etc.
<b>Pvt./JVCs (Rajasthan)</b>	Less than estimated oil production from Bhagyam field.
<b>Pvt./JVCs (Offshore)</b>	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.

A statement showing Crude Oil Production during August, 2013 and cumulatively for the period April- August, 2013 vis-a-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
August, 2013*	3281.573	2976.373	90.7	-9.3	-16.1
April- August, 2013*	15896.095	14937.579	94.0	-6.0	-17.0
April- August, 2012		17998.469			

MCM: Million Cubic Metres.

\*: Provisional.

## B. COMPANY-WISE ACHIEVEMENT

Company / State	Planned Target (MCM)	Actual Production (MCM)	%age achievement	Surplus(+) Shortfall(-) (%age)
<b>ONGC</b>	<b>2009.780</b>	<b>1936.743</b>	<b>96.4</b>	<b>-3.6</b>
Gujarat	121.490	131.901	108.6	
Rajasthan	1.270	1.279	100.7	
Andhra Pradesh	91.330	98.917	108.3	
Tamil Nadu	99.250	110.272	111.1	
Assam	39.450	37.268	94.5	
Tripura	74.900	50.616	67.6	
<b>Mumbai High Offshore</b>	<b>1582.090</b>	<b>1506.490</b>	<b>95.2</b>	
<b>OIL</b>	<b>238.120</b>	<b>225.130</b>	<b>94.5</b>	<b>-5.5</b>
Assam	215.280	208.449	96.8	
Arunachal Pradesh	1.090	1.778	163.1	
Rajasthan	21.750	14.903	68.5	
<b>PRIVATE/JVC</b>	<b>1033.673</b>	<b>814.500</b>	<b>78.8</b>	<b>-21.2</b>
Onshore \$	97.882	81.390	83.2	
Offshore	935.791	733.110	78.3	
<b>TOTAL</b>	<b>3281.573</b>	<b>2976.373</b>	<b>90.7</b>	<b>-9.3</b>

\$: Including Coal Bed Methane production.

## C. REASONS FOR SHORTFALL

Company / State	Reasons for shortfall
ONGC (Offshore)	Delay in commissioning of B-193 process platform, breakdown of process gas compressor 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)	Underperformance of Producing wells and high water cuts in the producing wells. Wells have ceased due to water loading in Baola, Dholasan field. Natural decline in Hazira, N. Balol fields.
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 & Gas production adjusted in line with the offtake by the buyers.
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 August, 2013 and cumulatively for the period April- August, 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
August, 2013*	18172.000	19377.767	106.6	6.6	4.9
April- August, 2013*	92589.000	93258.478	100.7	0.7	4.6
April- August, 2012		89156.232			

**Note:** RIL (SEZ) production figures for June 2013 are revised from 3081 TMT to 3050 TMT & July 2013 prorated figures revised from 3183 TMT to 3173 and August 2013 figures are on prorated basis.

\*: Provisional.

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

The crude throughput in IOC (Guwahati, Gujarat, Panipat & Bongaigaon), HPCL (Visakh), CPCL (Narimanam), MRPL (Mangalore), ONGC (Tatipaka), & RIL (Jamnagar) refineries was less than their planned target.

**Company / State**

**Reasons for shortfall**

IOCL, Guwahati	Throughput is restricted due to lower demand of HSD during Monsoon.
IOCL, Gujarat	Throughput is lower due to shifting & extension of planned shutdown in Atmospheric Unit-3 because of heavy rain.
HPCL, Visakh	Low crude throughput due to VRCFP cooling tower fire incident.
CPCL, CBR	Low thruput due to LSHS ullage problem.

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

**III. REFINERY CAPACITY UTILISATION**

Month	Utilisation (%)	Period	Utilisation (%)
August, 2013*	109.6	April- August, 2013	104.1
August, 2012	105.5	April- August, 2012	100.5

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

## MINISTRY OF PETROLEUM &amp; NATURAL GAS

## Review of Crude Oil Production during the month of August, 2013 and cumulatively for the period April'13-August'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 -August)			% 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
<b>A. Production of Crude Oil</b>										
<b>1. Oil &amp; Natural Gas Corp. Ltd.</b>	<b>1999.0</b>	<b>1872.895</b>	<b>1900.601</b>	<b>1873.032</b>	<b>9647.000</b>	<b>9330.691</b>	<b>9451.575</b>	<b>-1.5</b>	<b>-1.3</b>	<b>-6.3</b>
<b>Onshore</b>	<b>565.0</b>	<b>569.026</b>	<b>591.567</b>	<b>573.253</b>	<b>2800.000</b>	<b>2863.411</b>	<b>2936.253</b>	<b>-3.8</b>	<b>-2.5</b>	<b>0.7</b>
Gujarat	417.0	418.627	441.165	422.080	2065.000	2115.927	2207.183	-5.1	-4.1	0.4
Andhra Pradesh	23.0	24.852	23.765	25.732	120.000	127.890	200.824	4.6	-36.3	8.1
Tamil Nadu	19.0	18.420	21.086	18.390	94.000	90.915	108.448	-12.6	-16.2	-3.1
Assam \$	106.0	107.127	105.551	107.051	521.000	528.679	419.798	1.5	25.9	1.1
<b>Offshore</b>	<b>1434.0</b>	<b>1303.869</b>	<b>1309.034</b>	<b>1299.779</b>	<b>6847.000</b>	<b>6467.280</b>	<b>6515.322</b>	<b>-0.4</b>	<b>-0.7</b>	<b>-9.1</b>
Oil	1236.0	1149.683	1135.034	1138.337	5882.000	5666.812	5647.322	1.3	0.3	-7.0
Condensates	198.0	154.186	174.000	161.442	965.000	800.468	868.000	-11.4	-7.8	-22.1
<b>2. Oil India Ltd. (OIL)</b>	<b>322.0</b>	<b>307.485</b>	<b>321.439</b>	<b>300.704</b>	<b>1556.000</b>	<b>1500.977</b>	<b>1582.782</b>	<b>-4.3</b>	<b>-5.2</b>	<b>-4.5</b>
Assam	320.0	305.467	319.596	298.654	1546.000	1490.631	1573.639	-4.4	-5.3	-4.5
Arunachal Pradesh	2.0	2.018	1.843	2.050	10.000	10.346	9.143	9.5	13.2	0.9
<b>3. DGH (Private / JVC)</b>	<b>1015.0</b>	<b>999.416</b>	<b>1006.621</b>	<b>1005.180</b>	<b>4830.000</b>	<b>4925.958</b>	<b>4982.182</b>	<b>-0.7</b>	<b>-1.1</b>	<b>-1.5</b>
<b>Onshore</b>	<b>782.0</b>	<b>772.029</b>	<b>757.899</b>	<b>770.332</b>	<b>3736.000</b>	<b>3789.315</b>	<b>3707.776</b>	<b>1.9</b>	<b>2.2</b>	<b>-1.3</b>
Arunachal Pradesh	9.0	7.580	7.490	8.098	44.000	39.936	39.458	1.2	1.2	-15.8
Assam	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0.0	0.0	0.0
Gujarat	12.0	12.003	12.022	12.098	60.000	59.056	64.630	-0.2	-8.6	0.0
Rajasthan	761.0	752.446	738.387	750.136	3632.000	3690.323	3603.688	1.9	2.4	-1.1
<b>Offshore</b>	<b>233.0</b>	<b>227.387</b>	<b>248.722</b>	<b>234.848</b>	<b>1094.000</b>	<b>1136.643</b>	<b>1274.406</b>	<b>-8.6</b>	<b>-10.8</b>	<b>-2.4</b>
<b>GRAND TOTAL (1+2+3)</b>	<b>3336.0</b>	<b>3179.796</b>	<b>3228.661</b>	<b>3178.916</b>	<b>16033.000</b>	<b>15757.626</b>	<b>16016.539</b>	<b>-1.5</b>	<b>-1.6</b>	<b>-4.7</b>
Onshore	1669.0	1648.540	1670.905	1644.289	9749.000	9797.992	9910.989	-1.3	-1.1	-1.2
Offshore	1667.0	1531.256	1557.756	1534.627	9591.000	9138.550	9360.844	-1.7	-2.4	-8.1

\*: 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 &amp; NATURAL GAS

## Review of Natural Gas Production during the month of August, 2013 and cumulatively for the period April'13-August, 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 - August)			% 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
<b>D. Natural Gas Production</b>										
<b>1. Oil &amp; Natural Gas Corp. Ltd.</b>	<b>2009.780</b>	<b>1936.743</b>	<b>1996.595</b>	<b>1961.159</b>	<b>9789.270</b>	<b>9670.654</b>	<b>9898.235</b>	<b>-3.0</b>	<b>-2.3</b>	<b>-3.6</b>
<b>Onshore</b>	<b>427.690</b>	<b>430.253</b>	<b>461.090</b>	<b>425.057</b>	<b>2148.790</b>	<b>2160.738</b>	<b>2311.161</b>	<b>-6.7</b>	<b>-6.5</b>	<b>0.6</b>
Gujarat	121.490	131.901	159.853	129.317	619.030	672.261	808.094	-17.5	-16.8	8.6
Rajasthan	1.270	1.279	1.458	1.288	6.270	5.567	6.091	-12.3	-8.6	0.7
Andhra Pradesh	91.330	98.917	107.098	101.048	469.950	504.798	552.443	-7.6	-8.6	8.3
Tamil Nadu	99.250	110.272	97.257	106.338	494.970	517.129	484.331	13.4	6.8	11.1
Assam	39.450	37.268	43.246	36.658	193.680	193.348	207.515	-13.8	-6.8	-5.5
Tripura	74.900	50.616	52.178	50.408	364.890	267.635	252.687	-3.0	5.9	-32.4
<b>Offshore</b>	<b>1582.090</b>	<b>1506.490</b>	<b>1535.505</b>	<b>1536.102</b>	<b>7640.480</b>	<b>7509.916</b>	<b>7587.074</b>	<b>-1.9</b>	<b>-1.0</b>	<b>-4.8</b>
<b>2. Oil India Ltd. (OIL)</b>	<b>238.120</b>	<b>225.130</b>	<b>234.369</b>	<b>220.887</b>	<b>1129.200</b>	<b>1103.024</b>	<b>1091.424</b>	<b>-3.9</b>	<b>1.1</b>	<b>-5.5</b>
Assam	215.280	208.449	211.605	205.412	1037.550	1019.706	1007.840	-1.5	1.2	-3.2
Arunachal Pradesh	1.090	1.778	1.653	1.725	5.370	8.266	7.477	7.5	10.5	63.1
Rajasthan	21.750	14.903	21.111	13.750	86.280	75.052	76.106	-29.4	-1.4	-31.5
<b>3. DGH (Private / JVC)</b>	<b>1033.673</b>	<b>814.500</b>	<b>1316.905</b>	<b>824.381</b>	<b>4977.625</b>	<b>4163.901</b>	<b>7008.810</b>	<b>-38.2</b>	<b>-40.6</b>	<b>-21.2</b>
<b>Onshore</b>	<b>97.882</b>	<b>81.390</b>	<b>67.268</b>	<b>81.786</b>	<b>420.771</b>	<b>399.342</b>	<b>325.807</b>	<b>21.0</b>	<b>22.6</b>	<b>-16.8</b>
Arunachal Pradesh	1.274	2.031	1.441	2.204	6.360	10.415	11.033	40.9	-5.6	59.4
Assam	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.0	0.0	0.0
Gujarat	10.695	9.513	17.391	10.160	57.120	51.059	92.091	-45.3	-44.6	-11.1
Rajasthan	71.050	56.412	38.888	55.614	298.063	279.422	180.213	45.1	55.1	-20.6
West Bengal (CBM)	13.915	12.794	8.930	13.055	54.488	54.851	39.986	43.3	37.2	-8.1
Madhya Pradesh (CBM)	0.365	0.371	0.386	0.436	1.825	2.011	1.129	-3.9	78.1	1.6
Jharkhand (CBM)	0.583	0.269	0.232	0.317	2.915	1.584	1.355	15.9	16.9	-53.9
<b>Offshore</b>	<b>935.791</b>	<b>733.110</b>	<b>1249.637</b>	<b>742.595</b>	<b>4556.854</b>	<b>3764.559</b>	<b>6683.003</b>	<b>-41.3</b>	<b>-43.7</b>	<b>-21.7</b>
<b>TOTAL (1+2+3)</b>	<b>3281.573</b>	<b>2976.373</b>	<b>3547.869</b>	<b>3006.427</b>	<b>15896.095</b>	<b>14937.579</b>	<b>17998.469</b>	<b>-16.1</b>	<b>-17.0</b>	<b>-9.3</b>
Onshore	763.692	736.773	762.727	727.730	3698.761	3663.104	3728.392	-3.4	-1.8	-3.5
Offshore	2517.881	2239.600	2785.142	2278.697	12197.334	11274.475	14270.077	-19.6	-21.0	-11.1

\*: 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 August, 2013**  
**and cumulatively for the period April 2013-August 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 - August)			% 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
<b>B. Refinery Production</b>										
(In terms of crude throughput)										
<b>Public Sector</b>	<b>9719</b>	<b>10497.553</b>	<b>9817.692</b>	<b>10161.956</b>	<b>50324.000</b>	<b>49524.506</b>	<b>48503.108</b>	<b>6.9</b>	<b>2.1</b>	<b>8.0</b>
1. IOC, Guwahati	93	77.188	5.178 ●	83.464	439.000	419.912	348.391	1390.7	20.5	-17.0
2. IOC, Barauni	559	563.034	579.332	549.520	2759.000	2575.206	2727.849	-2.8	-5.6	0.7
3. IOC, Gujarat (Koyali)	1250	1035.387	1194.969	843.620	5164.000	5159.023	5259.726	-13.4	-1.9	-17.2
4. IOC, Haldia	670	687.973	543.192	708.516	3230.000	3277.044	2959.081	26.7	10.7	2.7
5. IOC, Mathura	0	626.096	732.937	702.136	2975.000	3424.110	3646.081	-14.6	-6.1	0.0
6. IOC, Digboi	57	59.543	58.136	59.730	278.000	268.324	282.696	2.4	-5.1	4.5
7. IOC, Panipat	1395	1371.152	1307.257	1165.107	6725.000	6035.449	6406.019	4.9	-5.8	-1.7
8. IOC, Bongaigaon	211	198.638	213.502	232.578	1041.000	934.953	992.657	-7.0	-5.8	-5.9
<b>Total IOC</b>	<b>4235</b>	<b>4619.011</b>	<b>4634.503</b>	<b>4344.671</b>	<b>22611.000</b>	<b>22094.021</b>	<b>22622.500</b>	<b>-0.3</b>	<b>-2.3</b>	<b>9.1</b>
9. BPCL, Mumbai	1100	1141.403	1101.870	1148.912	5175.000	5273.030	5581.673	3.6	-5.5	3.8
10. BPCL, Kochi	865	910.043	920.943	903.782	4260.000	4493.205	4434.802	-1.2	1.3	5.2
<b>Total BPCL</b>	<b>1965</b>	<b>2051.446</b>	<b>2022.813</b>	<b>2052.694</b>	<b>9435.000</b>	<b>9766.235</b>	<b>10016.475</b>	<b>1.4</b>	<b>-2.5</b>	<b>4.4</b>
11. HPCL, Mumbai	635	665.162	729.596	700.116	3046.000	3110.796	2989.281	-8.8	4.1	4.7
12. HPCL, Visakh	797	758.522	414.135	739.017	3935.000	3207.359	2899.513	83.2	10.6	-4.8
<b>Total HPCL</b>	<b>1432</b>	<b>1423.684</b>	<b>1143.731</b>	<b>1439.133</b>	<b>6981.000</b>	<b>6318.155</b>	<b>5888.794</b>	<b>24.5</b>	<b>7.3</b>	<b>-0.6</b>
13. CPCL, Manali	527	924.485	483.116	884.389 **	3841.000	4529.837	3560.828	91.4	27.2	75.4
14. CPCL, Narimanam(CBR)	61	47.483	61.816	36.551	279.000	181.592	258.473	-23.2	-29.7	-22.2
<b>Total CPCL</b>	<b>588</b>	<b>971.968</b>	<b>544.932</b>	<b>920.940</b>	<b>4120.000</b>	<b>4711.429</b>	<b>3819.301</b>	<b>78.4</b>	<b>23.4</b>	<b>65.3</b>
15. NRL, Numaligarh	244	261.907	269.407	228.632	1204.000	951.039	828.518	0.0	14.8	7.3
16. MRPL, Mangalore	1250	1164.877	1198.125	1172.713	5950.000	5661.608	5306.473	-2.8	6.7	-6.8
17. ONGC, Tatipaka	5	4.660	4.181	3.173	23.000	22.019	21.047	11.5	4.6	-6.8
<b>Joint Venture Sub Total</b>	<b>1100</b>	<b>1203.286</b>	<b>983.161</b>	<b>1288.305</b>	<b>5500.000</b>	<b>6123.652</b>	<b>3558.528</b>	<b>22.4</b>	<b>72.1</b>	<b>9.4</b>
18. BORL, Bina	500	540.091	604.161	433.985	2500.000	2419.081	2387.527	-10.6	1.3	8.0
19. HMEL Bhatinda	600	663.195	379.000	854.320	3000.000	3704.571	1171.001	75.0	216.4	10.5
<b>Private Sector</b>	<b>7353</b>	<b>7676.928</b>	<b>7675.994</b>	<b>7685.507</b>	<b>36765.000</b>	<b>37610.321</b>	<b>37094.596</b>	<b>0.0</b>	<b>1.4</b>	<b>4.4</b>
1. RIL, Jamnagar	3140	2760.740	2787.000	2778.000	15700.000	13335.911	13692.000	-0.9	-2.6	-12.1
2. RIL, SEZ	2568	3173.000	3188.105	3173.000 **	12840.000	15660.000	15508.112	-0.5	1.0	23.6
3. Essar Oil Ltd.(EOL), Vadinar	1645	1743.188	1700.889	1734.507	8225.000	8614.410	7894.484	2.5	9.1	6.0
<b>TOTAL(B)</b>	<b>18172</b>	<b>19377.767</b>	<b>18476.847</b>	<b>19135.768</b>	<b>92589.000</b>	<b>93258.478</b>	<b>89156.232</b>	<b>4.9</b>	<b>4.6</b>	<b>6.6</b>

\*\*: Revised

\*: Provisional.

● Throughput lower due to extended planned shutdown for Coker revamp

**Note:** RIL (SEZ) production figures for June 2013 are revised from 3081 TMT to 3050 TMT & July 2013 prorated figures revised from 3183 TMT to 3173 and August 2013 figures are on prorated basis.**Reasons for shortfall are indicated in the note.**

## MINISTRY OF PETROLEUM &amp; NATURAL GAS

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

(Qty: '000' Tonnes)

Name of the PSU / Private Co.	August, 2013			August, 2012			Cumulative (April - August)					
	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
<b>C. Refinery-wise Capacity Utilisation</b>												
<b>Public Sector</b>	<b>9868.000</b>	<b>10497.553</b>	<b>106.4</b>	<b>9868.000</b>	<b>9817.692</b>	<b>99.5</b>	<b>50000.000</b>	<b>49524.506</b>	<b>99.0</b>	<b>50000.000</b>	<b>48503.108</b>	<b>97.0</b>
1. IOC, Guwahati	82.000	77.188	94.1	82.000	5.178	6.3	416.000	419.912	100.9	416.000	348.391	83.7
2. IOC, Barauni	493.000	563.034	114.2	493.000	579.332	117.5	2499.000	2575.206	103.0	2499.000	2727.849	109.2
3. IOC, Koyali	1126.000	1035.387	92.0	1126.000	1194.969	106.1	5705.000	5159.023	90.4	5705.000	5259.726	92.2
4. IOC, Haldia	616.000	687.973	111.7	616.000	543.192	88.2	3123.000	3277.044	104.9	3123.000	2959.081	94.8
5. IOC, Mathura	658.000	626.096	95.2	658.000	732.937	111.4	3332.000	3424.110	102.8	3332.000	3646.081	109.4
6. IOC, Digboi	53.000	59.543	112.3	53.000	58.136	109.7	271.000	268.324	99.0	271.000	282.696	104.3
7. IOC, Panipat	1233.000	1371.152	111.2	1233.000	1307.257	106.0	6247.000	6035.449	96.6	6247.000	6406.019	102.5
8. IOC, Bongaigaon	193.000	198.638	102.9	193.000	213.502	110.6	979.000	934.953	95.5	979.000	992.657	101.4
<b>Total IOC</b>	<b>4455.000</b>	<b>4619.011</b>	<b>103.7</b>	<b>4455.000</b>	<b>4634.503</b>	<b>104.0</b>	<b>22571.000</b>	<b>22094.021</b>	<b>97.9</b>	<b>22571.000</b>	<b>22622.500</b>	<b>100.2</b>
9. BPCL, Mumbai	986.000	1141.403	115.8	986.000	1101.870	111.8	4997.000	5273.030	105.5	4997.000	5581.673	111.7
10. BPCL, Kochi	781.000	910.043	116.5	781.000	920.943	117.9	3956.000	4493.205	113.6	3956.000	4434.802	112.1
<b>Total BPCL</b>	<b>1767.000</b>	<b>2051.446</b>	<b>116.1</b>	<b>1767.000</b>	<b>2022.813</b>	<b>0.0</b>	<b>8953.000</b>	<b>9766.235</b>	<b>109.1</b>	<b>8953.000</b>	<b>10016.475</b>	<b>0.0</b>
12. HPCL, Mumbai	534.000	665.162	124.6	534.000	729.596	136.6	2707.000	3110.796	114.9	2707.000	2989.281	110.4
13. HPCL, Visakh	682.000	758.522	111.2	682.000	414.135	60.7	3456.000	3207.359	92.8	3456.000	2899.513	83.9
<b>Total HPCL</b>	<b>1216.000</b>	<b>1423.684</b>	<b>117.1</b>	<b>1216.000</b>	<b>1143.731</b>	<b>94.1</b>	<b>6163.000</b>	<b>6318.155</b>	<b>102.5</b>	<b>6163.000</b>	<b>5888.794</b>	<b>95.6</b>
14. CPCL, Manali	863.000	924.485	107.1	863.000	483.116	56.0	4373.000	4529.837	103.6	4373.000	3560.828	81.4
15. CPCL, Narimanam	82.000	47.483	57.9	82.000	61.816	75.4	416.000	181.592	43.7	416.000	258.473	62.1
<b>Total CPCL</b>	<b>945.000</b>	<b>971.968</b>	<b>102.9</b>	<b>945.000</b>	<b>544.932</b>	<b>57.7</b>	<b>4789.000</b>	<b>4711.429</b>	<b>98.4</b>	<b>4789.000</b>	<b>3819.301</b>	<b>79.8</b>
16. NRL, Numaligarh	247.000	261.907	106.0	247.000	269.407	109.1	1249.000	951.039	76.1	1249.000	828.518	66.3
17. MRPL, Mangalore	1233.000	1164.877	94.5	1233.000	1198.125	97.2	6247.000	5661.608	90.6	6247.000	5306.473	84.9
18. ONGC, Tatipaka	5.000	4.660	93.2	5.000	4.181	83.6	27.000	22.019	81.6	27.000	21.047	78.0
<b>Joint Venture Sub Total</b>	<b>1233.000</b>	<b>1203.286</b>	<b>97.6</b>	<b>1233.000</b>	<b>983.161</b>	<b>79.7</b>	<b>6247.000</b>	<b>6123.652</b>	<b>98.0</b>	<b>6247.000</b>	<b>3558.528</b>	<b>57.0</b>
18. BORL, Bina	493.000	540.091	109.6	493.000	604.161	122.5	2499.000	2419.081	96.8	2499.000	2387.527	95.5
19. HMEL Bhatinda	740.000	663.195	89.6	740.000	379.000	51.2	3748.000	3704.571	98.8	3748.000	1171.001	31.2
<b>Private Sector</b>	<b>6575.000</b>	<b>7676.928</b>	<b>116.8</b>	<b>6411.000</b>	<b>7675.994</b>	<b>119.7</b>	<b>33315.000</b>	<b>37610.321</b>	<b>112.9</b>	<b>32482.000</b>	<b>37094.596</b>	<b>114.2</b>
1. RPL, Jamnagar	2712.000	2760.740	101.8	2712.000	2787.000	102.8	13742.000	13335.911	97.0	13742.000	13692.000	99.6
2. RIL, SEZ	2219.000	3173.000	143.0	2219.000	3188.105	143.7	11244.000	15660.000	139.3	11244.000	15508.112	137.9
3. Essar Oil Ltd.(EOL), Vadinar	1644.000	1743.188	106.0	1479.000	1700.889	115.0	8329.000	8614.410	103.4	7496.000	7894.484	105.3
<b>TOTAL \$</b>	<b>17677.000</b>	<b>19377.767</b>	<b>109.6</b>	<b>17512.000</b>	<b>18476.847</b>	<b>105.5</b>	<b>89562.000</b>	<b>93258.478</b>	<b>104.1</b>	<b>88729.000</b>	<b>89156.232</b>	<b>100.5</b>

\*: Provisional.

I/C: Installed Capacity.

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