

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

Brief note on the Production Performance of Oil & Natural Gas sector for the month of February, 2013 & cumulatively for the period April-February, 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)
February, 2013*	3182.336	2876.029	90.4	-9.6	-4.0
April-February, 2013*	36517.524	34639.924	94.9	-5.1	-0.7
April-February, 2012		34871.789			

TMT: Million Metric Tonnes.

\*: Provisional.

**B. COMPANY-WISE ACHIEVEMENT**

Company / State	Planned Target (TMT)	Actual Production (TMT)	%age achievement	Surplus(+) Shortfall(-) (%age)
<b>ONGC</b>	<b>1946.000</b>	<b>1742.000</b>	<b>89.5</b>	<b>-10.5</b>
Gujarat	414.000	394.000	95.2	
Andhra Pradesh	22.000	24.000	109.1	
Tamil Nadu	16.000	17.000	106.3	
Assam	96.000	97.000	101.0	
Mumbai Region (incl Mumbai High)	1398.000	1210.000	86.6	
<b>OIL</b>	<b>306.200</b>	<b>265.128</b>	<b>86.6</b>	<b>-13.4</b>
Assam	304.300	263.297	86.5	
Arunachal Pradesh	1.900	1.831	96.4	
<b>PRIVATE/JVC</b>	<b>930.136</b>	<b>868.901</b>	<b>93.4</b>	<b>-6.6</b>
<b>TOTAL</b>	<b>3182.336</b>	<b>2876.029</b>	<b>90.4</b>	<b>-9.6</b>

**C. REASONS FOR SHORTFALL**

Company / State	Reasons for shortfall
<b>ONGC</b> (Gujarat)	Poor Influx, increasing water cut trend & power shutdowns.
<b>ONGC</b> (Mumbai High Offshore)	Base potential affected due to lesser availability of inputs. Less than anticipated oil gain from side track & development wells. Delay in project execution of G-1 field. Production affected due to less than anticipated oil gain from new development
<b>OIL</b> (Assam)	Three major bandhs and blockades by various organisation during the month of February, 2013.
<b>Pvt./JVCs</b> (Rajasthan)	Less than estimated production Bhagyam wells.
<b>Pvt./JVCs</b> (Arunachal Pradesh)	Water and sand ingress problem in wells & underperformance of newly drilled wells.
<b>Pvt./JVCs</b> (Gujarat)	Lower oil production due to drop in production from main oil producer well BK # 15 on account of high Gas to Oil ratio(GOR). Water ingress issues in wellbores. Natural decline of the field.
<b>Pvt./JVCs</b> (Eastern Offshore-Ravva)	Natural decline of the field
<b>Pvt./JVCs</b> (Gujarat Offshore-CB-OS/2)	Natural decline of the field.
<b>Pvt./JVCs</b> (Eastern Offshore-KG-DWN-98/3)	A total of 8 wells in D1, D3 and 2 wells in MA have ceased to flow due to water/sand ingress.
<b>Pvt./JVCs</b> (Eastern Offshore-PY-1)	Production gain post work-over in Mercury is less than expected due to water loading.
<b>Pvt./JVCs</b> (Eastern Offshore-PY-3)	Field under complete shutdown w.e.f 30.7.2011 after expiry of the contract for existing production facilities.
<b>Pvt./JVCs</b> (Western Offshore-Panna-Mukta)	Oil production is less due to non delivery of PL wells, underperformance of wells post SPM pipe lay shutdown & closure of Mukta wells due to MA riser leak.

A statement showing Crude Oil Production during February, 2013 and cumulatively for the period April- February, 2013 vis-a-vis 2011-12 planned production 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	Surplus(+) Shortfall(-) over last year
February, 2013*	3195.090	2884.188	90.3	-9.7	-20.1
April- February, 2013*	37716.287	37503.424	99.4	-0.6	-14.2
April- February, 2011		43702.741			

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>1848.453</b>	<b>1804.874</b>	<b>97.6</b>	<b>-2.4</b>
Gujarat	79.076	135.852	171.8	
Rajasthan	0.610	0.632	103.6	
Andhra Pradesh	73.703	92.773	125.9	
Tamil Nadu	104.924	98.980	94.3	
Assam	35.030	35.264	100.7	
Tripura	109.217	56.551	51.8	
<b>Mumbai High Offshore</b>	<b>1445.893</b>	<b>1384.822</b>	<b>95.8</b>	
<b>OIL</b>	<b>218.600</b>	<b>196.320</b>	<b>89.8</b>	<b>-10.2</b>
Assam	199.700	184.760	92.5	
Arunachal Pradesh	1.300	1.439	110.7	
Rajasthan	17.600	10.121	57.5	
<b>PRIVATE/JVC</b>	<b>1128.037</b>	<b>882.994</b>	<b>78.3</b>	<b>-21.7</b>
Onshore \$	20.286	58.469	288.2	
Offshore	1107.751	824.525	74.4	
<b>TOTAL</b>	<b>3195.090</b>	<b>2884.188</b>	<b>90.3</b>	<b>-9.7</b>

\$: Including Coal Bed Methane production.

C. REASONS FOR SHORTFALL

Company / State	Reasons for shortfall
ONGC (Tamil Nadu)	Less offtake by consumers.
ONGC (Offshore)	Delay in project execution of G-1 field. Base potential effected due to lesser availability of inputs.
ONGC (Tripura)	Lack of consumers.
OIL (Assam)	Less drawal by BVFCL for shutdown of Namrup plant-II. Less gas withdrawal by NRL due to tripping of CPP and shutdown of hydrocracker plant.
OIL (Rajasthan)	Gas prouction is being adjusted according to offtake by the buyer.
Pvt./JVCs ( Arunchal onshore)	Water and sand ingress problem in wells & underperformance of newly drilled wells.
Pvt./JVCs ( Gujarat Offshore-CB-OS/2)	Natural decline of the field.
Pvt./JVCs ( West Bengal)	Incidentally produced CBM is being sold in small quantities. Lower than estimated gas production from the new wells.
Pvt./JVCs ( Madhya Pradesh)	CBM produced in small quantities are being internally used and flared as no market in near vicintiy.
Pvt./JVCs ( Eastern Offshore-KG-DWN-98/3)	A total of 8 wells in D1, D3 and 2 wells in MA have ceased to flow due to water/sand ingress.
Pvt./JVCs ( Eastern Offshore-PY-1)	Production gain post work-over in Mercury is less than expected due to water loading.
Pvt./JVCs ( Eastern Offshore-PY-3)	Field under complete shutdown w.e.f 30.7.2011 after expiry of the contract for existing production facilities.
Pvt./JVCs ( Western Offshore-M&S Tapti)	Gas production is less due to underperformance of infil wells & early water loading inwell MTA# 3.

A statement showing natural gas production during February, 2013 and cumulatively for the period April- February, 2013 vis-à-vis 2011-12 is at Annexure-IV.

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

Month / Period	Planned Target (MMT)	Actual Production (MMT)	%age achievement	Surplus(+) Shortfall(-) Vis-à-vis target (in %age)	Surplus(+) Shortfall(-) over last year (in %age)
February, 2013*	14.165	14.767	104.3	4.3	4.3
April- February, 2013*	162.658	165.637	101.8	1.8	7.0
April- February, 2012		154.755			

\*: Provisional.

The crude throughput in IOC (Barauni, Haldia, Mathura, Panipat & Bongaigaon), BPCL (Kochi), BORL (Bina), HPCL (Mumbai), ONGC (Tatipaka), MRPL (Mangalore) & RIL (Jamnagar) refineries have exceeded their planned target.

The crude throughput in IOC (Guwahati, Koyali, & Digboi), BPCL (Mumbai), HPCL(Visakh), CPCL (Manali & Narimanam), NRL (Numaligarh) & EOL (Vadinar) refineries was less than their planned target.

**B. REASONS FOR SHORTFALL :**

Company / State	Reasons for shortfall
IOCL, Gujarat	Throughput is low in line with crude availability & problem in FCCU unit.
HPCL, Visakh	Crude Throughput during Feb'13 was lower than the MOU Excellent target due to lower service factor of primary units due to power failure.
NRL, Numaligarh	Less crude receipt.
BPCL, Mumbai	In line with MOU plan.

A statement showing refinery-wise production during the month of February, 2013 and cumulatively for the period April- February, 2013 vis-à-vis 2011-12 planned target is at Annexure-II.

**III. REFINERY CAPACITY UTILISATION [excluding RPL(SEZ)]**

Month	Utilisation (%)	Period	Utilisation (%)
February, 2013*	108.7	April- February, 2013	102.2
February, 2012	111.4	April- February, 2012	95.5

The refinery-wise details of the capacity utilisation during February, 2013 and cumulatively for the period April- February, 2013 vis-a-vis 2011-12 are given in Annexure-III.

## MINISTRY OF PETROLEUM &amp; NATURAL GAS

## Review of Crude Oil Production during the month of February, 2013 and cumulatively for the period April'12-February'13 vis-à-vis 2011-12

(Qty: '000' Tonnes)

Name of the Undertaking / Unit	Planned Prodn. during the month	Production during the			Cumulative Production (April -February)			% variation over last year		% variation during the
		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	month under review over planned prodn.
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>1946.000</b>	<b>1742.000</b>	<b>1838.000</b>	<b>1923.000</b>	<b>21818.700</b>	<b>20610.500</b>	<b>21760.000</b>	<b>-5.2</b>	<b>-5.3</b>	<b>-10.5</b>
<b>Onshore</b>	<b>548.000</b>	<b>532.000</b>	<b>568.000</b>	<b>575.000</b>	<b>6470.700</b>	<b>6339.500</b>	<b>6785.000</b>	<b>-6.3</b>	<b>-6.6</b>	<b>-2.9</b>
Gujarat	414.000	394.000	429.000	435.000	4912.000	4747.000	5179.000	-8.2	-8.3	-4.8
Andhra Pradesh	22.000	24.000	24.000	26.000	263.000	268.000	277.000	0.0	-3.2	9.1
Tamil Nadu	16.000	17.000	19.000	19.000	192.000	221.000	227.000	-10.5	-2.6	6.3
Assam \$	96.000	97.000	96.000	95.000	1103.700	1103.500	1102.000	1.0	0.1	1.0
<b>Mumbai High Offshore</b>	<b>1398.000</b>	<b>1210.000</b>	<b>1270.000</b>	<b>1348.000</b>	<b>15348.000</b>	<b>14271.000</b>	<b>14975.000</b>	<b>-4.7</b>	<b>-4.7</b>	<b>-13.4</b>
Oil	1219.000	1052.000	1104.000	1172.000	13206.000	12377.000	13204.000	-4.7	-6.3	-13.7
Condensates	179.000	158.000	166.000	176.000	2142.000	1894.000	1771.000	-4.8	6.9	-11.7
<b>2. Oil India Ltd. (OIL)</b>	<b>306.200</b>	<b>265.128</b>	<b>304.750</b>	<b>295.569</b>	<b>3610.200</b>	<b>3359.901</b>	<b>3514.840</b>	<b>-13.0</b>	<b>-4.4</b>	<b>-13.4</b>
Assam	304.300	263.297	303.000	293.559	3588.200	3339.647	3490.590	-13.1	-4.3	-13.5
Arunachal Pradesh	1.900	1.831	1.750	2.010	22.000	20.254	24.250	4.6	-16.5	-3.6
<b>3. DGH (Private / JVC)</b>	<b>930.136</b>	<b>868.901</b>	<b>853.240</b>	<b>946.522</b>	<b>11088.624</b>	<b>10669.523</b>	<b>9596.949</b>	<b>1.8</b>	<b>11.2</b>	<b>-6.6</b>
<b>Onshore</b>	<b>691.563</b>	<b>670.161</b>	<b>588.630</b>	<b>746.738</b>	<b>8250.423</b>	<b>8089.860</b>	<b>6142.585</b>	<b>13.9</b>	<b>31.7</b>	<b>-3.1</b>
Arunachal Pradesh	9.473	8.198	7.250	8.429	113.001	89.822	83.668	13.1	7.4	-13.5
Assam	0.000	0.000	0.000	0.000	0.000	0.000	0.865	0.0	-100.0	0.0
Gujarat	10.764	10.307	12.540	11.843	129.460	133.409	134.636	-17.8	-0.9	-4.2
Rajasthan	671.326	651.656	568.840	726.466	8007.962	7866.629	5923.416	14.6	32.8	-2.9
<b>Offshore</b>	<b>238.573</b>	<b>198.740</b>	<b>264.610</b>	<b>199.784</b>	<b>2838.201</b>	<b>2579.663</b>	<b>3454.364</b>	<b>-24.9</b>	<b>-25.3</b>	<b>-16.7</b>
<b>GRAND TOTAL (1+2+3)</b>	<b>3182.336</b>	<b>2876.029</b>	<b>2995.990</b>	<b>3165.091</b>	<b>36517.524</b>	<b>34639.924</b>	<b>34871.789</b>	<b>-4.0</b>	<b>-0.7</b>	<b>-9.6</b>
Onshore	1545.763	1467.289	1461.380	1617.307	18331.323	17789.261	16442.425	0.4	8.2	-5.1
Offshore	1636.573	1408.740	1534.610	1547.784	18186.201	16850.663	18429.364	-8.2	-8.6	-13.9

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

\$: Includes crude oil production of Tripura

Reasons for shortfall as indicated in the note.

## MINISTRY OF PETROLEUM &amp; NATURAL GAS

## Review of Natural Gas Production during the month of February, 2013 and cumulatively for the period April'12-February, 2013 vis-à-vis 2011-12

(Qty: Million Cubic Metres)

Name of the Undertaking / Unit	Planned Prodn. during the month	Production during the			Cumulative Production (April - February)			% 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>1848.453</b>	<b>1804.874</b>	<b>1916.969</b>	<b>2004.841</b>	<b>21651.826</b>	<b>21527.946</b>	<b>21250.684</b>	<b>-5.8</b>	<b>1.3</b>	<b>-2.4</b>
<b>Onshore</b>	<b>402.560</b>	<b>420.052</b>	<b>468.743</b>	<b>458.835</b>	<b>4686.341</b>	<b>4985.378</b>	<b>5248.598</b>	<b>-10.4</b>	<b>-5.0</b>	<b>4.3</b>
Gujarat	79.076	135.852	160.197	147.273	1183.554	1692.821	1757.376	-15.2	-3.7	71.8
Rajasthan	0.610	0.632	0.819	1.091	13.034	13.144	14.571	-22.8	-9.8	3.6
Andhra Pradesh	73.703	92.773	109.848	100.139	934.200	1144.886	1245.907	-15.5	-8.1	25.9
Tamil Nadu	104.924	98.980	104.605	107.667	1262.706	1098.733	1181.951	-5.4	-7.0	-5.7
Assam	35.030	35.264	40.723	35.490	414.991	443.034	460.606	-13.4	-3.8	0.7
Tripura	109.217	56.551	52.551	67.175	877.856	592.760	588.187	7.6	0.8	-48.2
<b>Offshore</b>	<b>1445.893</b>	<b>1384.822</b>	<b>1448.226</b>	<b>1546.006</b>	<b>16965.485</b>	<b>16542.568</b>	<b>16002.086</b>	<b>-4.4</b>	<b>3.4</b>	<b>-4.2</b>
<b>2. Oil India Ltd. (OIL)</b>	<b>218.600</b>	<b>196.320</b>	<b>199.883</b>	<b>220.720</b>	<b>2667.900</b>	<b>2408.546</b>	<b>2405.974</b>	<b>-1.8</b>	<b>0.1</b>	<b>-10.2</b>
Assam	199.700	184.760	186.211	203.340	2436.800	2212.866	2182.838	-0.8	1.4	-7.5
Arunachal Pradesh	1.300	1.439	1.051	1.700	16.300	17.579	16.488	36.9	6.6	10.7
Rajasthan	17.600	10.121	12.621	15.680	214.800	178.101	206.648	-19.8	-13.8	-42.5
<b>3. DGH (Private / JVC)</b>	<b>1128.037</b>	<b>882.994</b>	<b>1492.209</b>	<b>1016.681</b>	<b>13396.561</b>	<b>13566.932</b>	<b>20046.083</b>	<b>-40.8</b>	<b>-32.3</b>	<b>-21.7</b>
<b>Onshore</b>	<b>20.286</b>	<b>58.469</b>	<b>53.204</b>	<b>66.283</b>	<b>170.916</b>	<b>723.202</b>	<b>639.767</b>	<b>9.9</b>	<b>13.0</b>	<b>188.2</b>
Arunachal Pradesh	2.114	1.642	1.491	1.362	20.975	19.767	19.790	10.1	-0.1	-22.3
Assam	0.000	0.000	0.000	0.000	0.000	0.000	8.416	0.0	-100.0	0.0
Gujarat	7.690	11.278	15.912	12.941	105.360	174.680	216.929	-29.1	-19.5	46.7
Rajasthan	0.000	37.093	28.907	42.729	0.000	430.472	318.375	28.3	35.2	0.0
West Bengal (CBM)	10.336	8.118	6.389	8.662	43.008	92.476	71.676	27.1	29.0	-21.5
Madhya Pradesh (CBM)	0.146	0.215	0.150	0.337	1.573	3.147	1.425	43.3	120.8	47.3
Jharkhand (CBM)	0.000	0.123	0.355	0.252	0.000	2.660	3.156	-65.4	-15.7	0.0
<b>Offshore</b>	<b>1107.751</b>	<b>824.525</b>	<b>1439.005</b>	<b>950.398</b>	<b>13225.645</b>	<b>12843.730</b>	<b>19406.316</b>	<b>-42.7</b>	<b>-33.8</b>	<b>-25.6</b>
<b>TOTAL (1+2+3)</b>	<b>3195.090</b>	<b>2884.188</b>	<b>3609.061</b>	<b>3242.242</b>	<b>37716.287</b>	<b>37503.424</b>	<b>43702.741</b>	<b>-20.1</b>	<b>-14.2</b>	<b>-9.7</b>
Onshore	641.446	674.841	721.830	745.838	7525.157	8117.126	8294.339	-6.5	-2.1	5.2
Offshore	2553.644	2209.347	2887.231	2496.404	30191.130	29386.298	35408.402	-23.5	-17.0	-13.5

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

CBM: Coal Bed Methane production.

Reasons for shortfall as indicated in the note.

**MINISTRY OF PETROLEUM & NATURAL GAS**  
**Review of Refinery Production (in terms of Crude Throughput) during the month of February, 2013**  
**and cumulatively for the period April 2012-February 2013 vis-à-vis 2011-12**

(Qty: '000' Tonnes)

Name of the PSU / Private Co.	Planned Prod. during the month \$	Production during the			Cumulative Production (April - February)			% 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 Prod. during current year	Actual Prod. during current year	Actual Prod. 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>B. Refinery Production</b>										
(In terms of crude throughput)										
<b>Public Sector</b>	<b>10033.9</b>	<b>10432.692</b>	<b>9970.381</b>	<b>11236.187</b>	<b>115853.600</b>	<b>114908.778</b>	<b>110194.333</b>	<b>4.6</b>	<b>4.3</b>	<b>4.0</b>
1. IOC, Guwahati	77.0	75.762	88.891	93.267	865.000	871.291	963.240	-14.8	-9.5	-1.6
2. IOC, Barauni	430.9	475.001	441.913	533.179	5467.700	5806.761	5155.346	7.5	12.6	10.2
3. IOC, Koyali	1180.0	1091.687	1161.196	1191.123	12490.000	12400.699	12996.146	-6.0	-4.6	-7.5
4. IOC, Haldia	630.0	632.590	626.604	688.980	6915.000	6792.782	7376.137	1.0	-7.9	0.4
5. IOC, Mathura	631.8	653.306	721.673	700.005	7300.800	7789.338	7417.188	-9.5	5.0	3.4
6. IOC, Digboi	53.0	51.912	53.233	55.297	593.000	602.796	565.026	-2.5	6.7	-2.1
7. IOC, Panipat	1232.0	1268.663	1235.367	1355.059	13636.200	13734.979	14192.822	2.7	-3.2	3.0
8. IOC, Bongaigaon	180.0	180.073	167.028	173.444	2050.000	2125.521	1984.556	7.8	7.1	0.0
<b>Total IOC</b>	<b>4414.7</b>	<b>4428.994</b>	<b>4495.905</b>	<b>4790.354</b>	<b>49317.700</b>	<b>50124.167</b>	<b>50650.461</b>	<b>-1.5</b>	<b>-1.0</b>	<b>0.3</b>
9. BPCL, Mumbai	1032.5	1004.983	1102.802	1135.200	11887.000	12045.391	12208.489	-8.9	-1.3	-2.7
10. BPCL, Kochi	780.0	814.576	867.120	880.328	8940.000	9275.009	8600.975	-6.1	7.8	4.4
11. BORL, Bina	490.0	510.963	0.000	504.659	5462.300	5145.341	0.000	0.0	0.0	4.3
<b>Total BPCL</b>	<b>2302.5</b>	<b>2330.522</b>	<b>1969.922</b>	<b>2520.187</b>	<b>26289.300</b>	<b>26465.741</b>	<b>20809.464</b>	<b>18.3</b>	<b>27.2</b>	<b>1.2</b>
12. HPCL, Mumbai	239.4	630.146	643.430	692.030	6659.900	7208.755	6798.574	-2.1	6.0	163.2
13. HPCL, Visakh	742.5	718.263	643.901	755.141	8353.500	7200.337	7955.914	11.5	-9.5	-3.3
<b>Total HPCL</b>	<b>981.9</b>	<b>1348.409</b>	<b>1287.331</b>	<b>1447.171</b>	<b>15013.400</b>	<b>14409.092</b>	<b>14754.488</b>	<b>4.7</b>	<b>-2.3</b>	<b>37.3</b>
14. CPCL, Manali	839.5	817.254	835.808	893.150	9120.600	8179.346	9064.247	-2.2	-9.8	-2.6
15. CPCL, Narimanam(CBR)	55.4	51.607	46.058	56.109	638.900	581.221	556.134	12.0	4.5	-6.8
<b>Total CPCL</b>	<b>894.9</b>	<b>868.861</b>	<b>881.866</b>	<b>949.259</b>	<b>9759.500</b>	<b>8760.567</b>	<b>9620.381</b>	<b>-1.5</b>	<b>-8.9</b>	<b>-2.9</b>
16. NRL, Numaligarh	235.0	192.243	218.334	226.094	2395.500	2220.838	2613.242	-12.0	-15.0	-18.2
17. MRPL, Mangalore	1200.0	1257.287	1110.673	1297.155	13025.000	12878.876	11682.490	13.2	10.2	4.8
18. ONGC, Tatipaka	4.9	6.376	6.350	5.967	53.200	49.497	63.807	0.4	-22.4	30.1
<b>Private Sector \$</b>	<b>4130.9</b>	<b>4334.765</b>	<b>4191.314</b>	<b>4807.025</b>	<b>46803.900</b>	<b>50727.792</b>	<b>44560.749</b>	<b>3.4</b>	<b>13.8</b>	<b>4.9</b>
1. RIL, Jamnagar	2470.0	2761.000	2883.000	3054.000	28534.000	32518.666	32321.000	-4.2	0.6	11.8
2. Essar Oil Ltd.(EOL), Vadinar	1660.9	1573.765	1308.314	1753.025	18269.900	18209.126	12239.749	20.3	48.8	-5.2
<b>TOTAL(B) \$</b>	<b>14164.8</b>	<b>14767.457</b>	<b>14161.695</b>	<b>16043.212</b>	<b>162657.500</b>	<b>165636.570</b>	<b>154755.082</b>	<b>4.3</b>	<b>7.0</b>	<b>4.3</b>

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

\$: RIL(SEZ) Planned targets &amp; production (in terms of crude throughput) not reported by the refinery.

Reasons for shortfall as indicated in the note.

## MINISTRY OF PETROLEUM &amp; NATURAL GAS

## Refinery-wise Capacity Utilisation during the month of February, 2013 and cumulatively for the period April, 2012 -February, 2013 vis-à-vis 2011-12

(Qty: '000' Tonnes)

Name of the PSU / Private Co.	February, 2013			February, 2012			Cumulative (April - February)					
	Prorated Installed Capacity \$	Actual Crude T'put *	% utili- sation of I/C	Prorated Installed Capacity	Actual Crude T'put	% utili- sation of I/C	2012-13			2011-12		
							Prorated Installed Capacity \$	Actual Crude T'put *	% utili- sation of I/C	Prorated Installed Capacity	Actual Crude T'put	% utili- sation 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>9672.000</b>	<b>10432.692</b>	<b>107.9</b>	<b>9264.000</b>	<b>9970.381</b>	<b>107.6</b>	<b>115357.000</b>	<b>114908.778</b>	<b>99.6</b>	<b>115389.000</b>	<b>110194.333</b>	<b>95.5</b>
1. IOC, Guwahati	77.000	75.762	98.4	79.000	88.891	112.5	915.000	871.291	95.2	915.000	963.240	105.3
2. IOC, Barauni	460.000	475.001	103.3	475.000	441.913	93.0	5490.000	5806.761	105.8	5492.000	5155.346	93.9
3. IOC, Koyali	1051.000	1091.687	103.9	1086.000	1161.196	106.9	12536.000	12400.699	98.9	12540.000	12996.146	103.6
4. IOC, Haldia	575.000	632.590	110.0	594.000	626.604	105.5	6863.000	6792.782	99.0	6865.000	7376.137	107.4
5. IOC, Mathura	614.000	653.306	106.4	634.000	721.673	113.8	7321.000	7789.338	106.4	7322.000	7417.188	101.3
6. IOC, Digboi	50.000	51.912	103.8	52.000	53.233	102.4	595.000	602.796	101.3	595.000	565.026	95.0
7. IOC, Panipat	1151.000	1268.663	110.2	1189.000	1235.367	103.9	13726.000	13734.979	100.1	13730.000	14192.822	103.4
8. IOC, Bongaigaon	180.000	180.073	100.0	186.000	167.028	89.8	2150.000	2125.521	98.9	2151.000	1984.556	92.3
<b>Total IOC</b>	<b>4158.000</b>	<b>4428.994</b>	<b>106.5</b>	<b>4295.000</b>	<b>4495.905</b>	<b>104.7</b>	<b>49596.000</b>	<b>50124.167</b>	<b>101.1</b>	<b>49610.000</b>	<b>50650.461</b>	<b>102.1</b>
9. BPCL, Mumbai	921.000	1004.983	109.1	951.000	1102.802	116.0	10981.000	12045.391	109.7	10984.000	12208.489	111.1
10. BPCL, Kochi	729.000	814.576	111.7	753.000	867.120	115.2	8693.000	9275.009	106.7	8695.000	8600.975	98.9
11. BORL, Bina	460.000	510.963	111.1	0.000	0.000	0.0	5490.000	5145.341	93.7	5492.000	0.000	0.0
<b>Total BPCL</b>	<b>2110.000</b>	<b>2330.522</b>	<b>110.5</b>	<b>1704.000</b>	<b>1969.922</b>	<b>115.6</b>	<b>25164.000</b>	<b>26465.741</b>	<b>105.2</b>	<b>25171.000</b>	<b>20809.464</b>	<b>82.7</b>
12. HPCL, Mumbai	499.000	630.146	126.3	515.000	643.430	124.9	5948.000	7208.755	121.2	5949.000	6798.574	114.3
13. HPCL, Visakh	637.000	718.263	112.8	658.000	643.901	97.9	7595.000	7200.337	94.8	7597.000	7955.914	104.7
<b>Total HPCL</b>	<b>1136.000</b>	<b>1348.409</b>	<b>118.7</b>	<b>1173.000</b>	<b>1287.331</b>	<b>109.7</b>	<b>13543.000</b>	<b>14409.092</b>	<b>106.4</b>	<b>13546.000</b>	<b>14754.488</b>	<b>108.9</b>
14. CPCL, Manali	805.000	817.254	101.5	832.000	835.808	100.5	9608.000	8179.346	85.1	9611.000	9064.247	94.3
15. CPCL, Narimanam	77.000	51.607	67.0	79.000	46.058	58.3	915.000	581.221	63.5	915.000	556.134	60.8
<b>Total CPCL</b>	<b>882.000</b>	<b>868.861</b>	<b>98.5</b>	<b>911.000</b>	<b>881.866</b>	<b>96.8</b>	<b>10523.000</b>	<b>8760.567</b>	<b>83.3</b>	<b>10526.000</b>	<b>9620.381</b>	<b>91.4</b>
16. NRL, Numaligarh	230.000	192.243	83.6	238.000	218.334	91.7	2745.000	2220.838	80.9	2746.000	2613.242	95.2
17. MRPL, Mangalore	1151.000	1257.287	109.2	937.000	1110.673	118.5	13726.000	12878.876	93.8	13730.000	11682.490	85.1
18. ONGC, Tatipaka	5.000	6.376	127.5	6.000	6.350	105.8	60.000	49.497	82.5	60.000	63.807	106.3
<b>Private Sector \$</b>	<b>3913.000</b>	<b>4334.765</b>	<b>110.8</b>	<b>3447.000</b>	<b>4191.314</b>	<b>121.6</b>	<b>46668.000</b>	<b>50727.792</b>	<b>108.7</b>	<b>46680.000</b>	<b>44560.749</b>	<b>95.5</b>
1. RPL, Jamnagar	2532.000	2761.000	109.0	2615.000	2883.000	110.2	30197.000	32518.666	107.7	30205.000	32321.000	107.0
2. Essar Oil Ltd.(EOL), Vadinar	1381.000	1573.765	114.0	832.000	1308.314	157.2	16471.000	18209.126	110.6	16475.000	12239.749	74.3
<b>TOTAL \$</b>	<b>13585.000</b>	<b>14767.457</b>	<b>108.7</b>	<b>12711.000</b>	<b>14161.695</b>	<b>111.4</b>	<b>162025.000</b>	<b>165636.570</b>	<b>102.2</b>	<b>162069.000</b>	<b>154755.082</b>	<b>95.5</b>

\*: Provisional.

I/C: Installed Capacity.

\$: RIL(SEZ) refining capacity 27 MMT but crude throughput not reported by the refinery and not included in total prorated installed capacity.

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