

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

**Brief note on the Production Performance of Oil & Natural Gas sector for the month of December, 2013 & cumulatively for the period April-December, 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)
December, 2013*	3435.000	3256.368	94.8	-5.2	1.6
April-December, 2013*	29371.000	28411.237	96.7	-3.3	-0.6
April-December, 2012		28595.392			

TMT: Thousand Metric Tonnes.

\*: Provisional.

Note: Oil India Ltd production figures for Nov' 2013 figures revised from 3141.427 TMT to 3136.786.

**B. COMPANY-WISE ACHIEVEMENT**

Company / State	Planned Target (TMT)	Actual Production (TMT)	%age achievement	Surplus(+) Shortfall(-) (%age)
<b>ONGC</b>	<b>2127.000</b>	<b>1881.420</b>	<b>88.5</b>	<b>-11.5</b>
Gujarat	422.000	411.985	97.6	
Andhra Pradesh	22.000	25.112	114.1	
Tamil Nadu	19.000	20.105	105.8	
Assam	107.000	107.752	100.7	
Offshore	1557.000	1316.466	84.6	
<b>OIL</b>	<b>335.000</b>	<b>290.860</b>	<b>86.8</b>	<b>-13.2</b>
Assam	334.000	288.816	86.5	
Arunachal Pradesh	1.000	2.044	204.4	
<b>PRIVATE/JVC</b>	<b>973.000</b>	<b>1084.088</b>	<b>111.4</b>	<b>11.4</b>
<b>TOTAL</b>	<b>3435.000</b>	<b>3256.368</b>	<b>94.8</b>	<b>-5.2</b>

**C. REASONS FOR SHORTFALL**

Company / State	Reasons for shortfall
<b>ONGC (Offshore)</b>	Closure of wells for safety reasons & maintaining gas lift pressure during stoppage of Process Gas Compressor (PGC) for maintenance at Heera & less than anticipated gain from development and side track wells of Neelam field, increased water cut in well B-173A#2YH affected production. Less than anticipated oil gain from new development wells of D-1 field, delay in commissioning of B-193 process platform affected production. Delay in execution of G-1 development project.
<b>ONGC (Gujarat)</b>	Frequent GEB power shutdown, ageing of fields resulting decline in reservoir pressure & increased water cut affected production.
<b>OIL (Assam)</b>	Consequential effect of bandhs and blockades.
<b>Pvt./JVCs (Arunachal Pradesh)</b>	Water ingress issues in wellbores.
<b>Pvt./JVCs (Gujarat)</b>	No Oil production as the wells are ceased in Dholasan & Bhandut field. Work over job in 3 wells did not result in the projected increase in production and production from Cambay-77H yet to commence due to delay in drilling. Natural decline and increasing

A statement showing Crude Oil Production during December, 2013 and cumulatively for the period April- December, 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
December, 2013*	3351.732	3001.676	89.6	-10.4	-9.9
April- December, 2013*	28903.599	26682.087	92.3	-7.7	-15.0
April- December, 2012		31379.915			

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>2068.620</b>	<b>1999.013</b>	<b>96.6</b>	<b>-3.4</b>
Gujarat	116.330	119.547	102.8	
Rajasthan	1.270	1.399	110.2	
Andhra Pradesh	84.860	98.740	116.4	
Tamil Nadu	102.100	116.199	113.8	
Assam	39.860	38.952	97.7	
Tripura	75.060	68.152	90.8	
<b>Mumbai High Offshore</b>	<b>1649.140</b>	<b>1556.024</b>	<b>94.4</b>	
<b>OIL</b>	<b>227.690</b>	<b>227.897</b>	<b>100.1</b>	<b>0.1</b>
Assam	204.700	206.821	101.0	
Arunachal Pradesh	1.240	1.609	129.8	
Rajasthan	21.750	19.467	89.5	
<b>PRIVATE/JVC</b>	<b>1055.422</b>	<b>774.766</b>	<b>73.4</b>	<b>-26.6</b>
Onshore \$	120.665	102.698	85.1	
Offshore	934.757	672.068	71.9	
<b>TOTAL</b>	<b>3351.732</b>	<b>3001.676</b>	<b>89.6</b>	<b>-10.4</b>

\$: Including Coal Bed Methane production.

## C. REASONS FOR SHORTFALL

Company / State	Reasons for shortfall
<b>ONGC (Offshore)</b>	Delay in commissioning of B-193 & SB-14 process platform affected production. Delay in execution of G-1 development project.
<b>ONGC (Assam)</b>	Lack of consumers.
<b>ONGC (Tripura)</b>	Less offtake by consumers.
<b>OIL(Rajasthan)</b>	Less than the committed withdrawal of Rajasthan Rajya Vidyut Utpadan Nigam Limited (RRVUNL).
<b>Pvt./JVCs (West Bengal)</b>	Incidentally produced CBM is being sold in small quantities as the field is currently under decvelopment.
<b>Pvt./JVCs (Gujarat )</b>	Only one well is producing and other two wells are ceased due to water loading. Natural decline in Hazira field. No gas production from the field as wells have ceased due to water loading in Boala. Gas production was ceased w.e.f. 10.11.2012 as per GOI directives prior to field abandonment in CB-ONN-2000/2.
<b>Pvt./JVCs (Jharkhand)</b>	Incidentally produced CBM is being sold in small quantities.
<b>Pvt./JVCs (Off-shore)</b>	KG-OSN-2001/3 field is under development & yet to commence commercial production of gas. Well Mercury is closed due to water loading in PY-1 field. 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.

A statement showing natural gas production during December, 2013 and cumulatively for the period April- December, 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
December, 2013*	18232.000	18631.188	102.2	2.2	-1.7
April- December, 2013*	165956.000	166616.968	100.4	0.4	2.1
April- December, 2012		163256.153			

\*: Provisional.

**Note: RIL (SEZ) production figures for Oct'13 2013 are revised from 3191.582 TMT to 3206 TMT & Nov' 2013 prorated figures revised from 3081.476 TMT to 3084.533 and Dec' 2013 figures are on prorated basis.**

The crude throughput in IOC (Haldia, Barauni Panipat & Bongaigaon), BPCL (Mumbai), HPCL (Mumbai & Visakh), NRL (Numaligarh), MRPL (Mangalore), ONGC (Tatipaka), BORL (Bina), HMEL (Bhatinda), Essar (Vadinar) & RIL (SEZ) refineries have exceeded their planned target.

The crude throughput in IOC (Guwahati, Gujarat, Digboi & Mathura), BPCL (Kochi), CPCL (Manali & Narimanam) & RIL (Jamnagar) refineries was less than their planned target.

Company / State	Reasons for shortfall
IOCL, Mathura	Throughput is lower because of outage in Hydro Cracker Unit for high pressure drop.
BPCL Kochi	Throughput is lower due to higher build up of intermediates than the plan which will be depleted in the subsequent months.
CPCL, Manali	Low crude throughput due to Ref-I shutdown based on economics.
CPCL, CBR	Low throughput due to reduced Crude availability.

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

**III. REFINERY CAPACITY UTILISATION**

Month	Utilisation (%)	Period	Utilisation (%)
December, 2013*	102.0	April- December, 2013	102.8
December, 2012	104.7	April- December, 2012	101.7

The refinery-wise details of the capacity utilisation during December, 2013 and cumulatively for the period April-December, 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 December, 2013 and cumulatively for the period April'13-December'13 vis-à-vis 2012-13

(Qty: '000' Tonnes)

Name of the Undertaking / Unit	Planned Prod. during the month	Production during the			Cumulative Production (April -December)			% 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 Prod. during current year	Actual Prod. during current year	Actual Prod. 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>2127.0</b>	<b>1881.420</b>	<b>1941.610</b>	<b>1805.320</b>	<b>17803.000</b>	<b>16706.770</b>	<b>16942.071</b>	<b>-3.1</b>	<b>-1.4</b>	<b>-11.5</b>
<b>Onshore</b>	<b>570.0</b>	<b>564.954</b>	<b>587.058</b>	<b>544.074</b>	<b>5037.000</b>	<b>5077.673</b>	<b>5231.837</b>	<b>-3.8</b>	<b>-2.9</b>	<b>-0.9</b>
Gujarat	422.0	411.985	436.717	399.068	3723.000	3738.198	3919.034	-5.7	-4.6	-2.4
Andhra Pradesh	22.0	25.112	25.026	24.043	207.000	224.880	297.151	0.3	-24.3	14.1
Tamil Nadu	19.0	20.105	18.700	18.220	168.000	165.050	187.760	7.5	-12.1	5.8
Assam \$	107.0	107.752	106.615	102.743	939.000	949.545	827.892	1.1	14.7	0.7
<b>Offshore</b>	<b>1557.0</b>	<b>1316.466</b>	<b>1354.552</b>	<b>1261.246</b>	<b>12766.000</b>	<b>11629.097</b>	<b>11710.234</b>	<b>-2.8</b>	<b>-0.7</b>	<b>-15.4</b>
Oil	1360.0	1162.247	1176.552	1117.301	11023.000	10234.669	10150.234	-1.2	0.8	-14.5
Condensates	197.0	154.219	178.000	143.945	1743.000	1394.428	1560.000	-13.4	-10.6	-21.7
<b>2. Oil India Ltd. (OIL)</b>	<b>335.0</b>	<b>290.860</b>	<b>299.314</b>	<b>295.700</b>	<b>2856.000</b>	<b>2686.128</b>	<b>2799.201</b>	<b>-2.8</b>	<b>-4.0</b>	<b>-13.2</b>
Assam	334.0	288.816	297.432	288.887	2841.000	2667.239	2782.791	-2.9	-4.2	-13.5
Arunachal Pradesh	1.0	2.044	1.882	2.172	15.000	18.889	16.410	8.6	15.1	104.4
<b>3. DGH (Private / JVC)</b>	<b>973.0</b>	<b>1084.088</b>	<b>964.019</b>	<b>1040.407</b>	<b>8712.000</b>	<b>9018.339</b>	<b>8854.120</b>	<b>12.5</b>	<b>1.9</b>	<b>11.4</b>
<b>Onshore</b>	<b>752.0</b>	<b>848.899</b>	<b>736.511</b>	<b>812.135</b>	<b>6731.000</b>	<b>6976.314</b>	<b>6672.961</b>	<b>15.3</b>	<b>4.5</b>	<b>12.9</b>
Arunachal Pradesh	9.0	6.969	8.429	6.882	80.000	68.666	73.195	-17.3	-6.2	-22.6
Assam	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0.0	0.0	0.0
Gujarat	12.0	12.284	12.399	11.555	109.000	107.192	111.259	-0.9	-3.7	2.4
Rajasthan	731.0	829.646	715.683	793.698	6542.000	6800.456	6488.507	15.9	4.8	13.5
<b>Offshore</b>	<b>221.0</b>	<b>235.189</b>	<b>227.508</b>	<b>228.272</b>	<b>1981.000</b>	<b>2042.025</b>	<b>2181.159</b>	<b>3.4</b>	<b>-6.4</b>	<b>6.4</b>
<b>GRAND TOTAL (1+2+3)</b>	<b>3435.0</b>	<b>3256.368</b>	<b>3204.943</b>	<b>3141.427</b>	<b>29371.000</b>	<b>28411.237</b>	<b>28595.392</b>	<b>1.6</b>	<b>-0.6</b>	<b>-5.2</b>
Onshore	1657.0	1704.713	1622.883	1651.909	14624.000	14740.115	14703.999	5.0	0.2	2.9
Offshore	1778.0	1551.655	1582.060	1489.518	14747.000	13671.122	13891.393	-1.9	-1.6	-12.7

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

\$: Includes crude oil production of Tripura

\*\* Revised

Reasons for shortfall are indicated in the note.

## MINISTRY OF PETROLEUM &amp; NATURAL GAS

## Review of Natural Gas Production during the month of December, 2013 and cumulatively for the period April'13-December, 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 - December)			% 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>2068.620</b>	<b>1999.013</b>	<b>1992.788</b>	<b>1916.136</b>	<b>17749.230</b>	<b>17457.490</b>	<b>17721.163</b>	<b>0.3</b>	<b>-1.5</b>	<b>-3.4</b>
<b>Onshore</b>	<b>419.480</b>	<b>442.989</b>	<b>455.390</b>	<b>432.686</b>	<b>3803.990</b>	<b>3929.001</b>	<b>4109.423</b>	<b>-2.7</b>	<b>-4.4</b>	<b>5.6</b>
Gujarat	116.330	119.547	150.658	126.508	1085.190	1175.709	1414.274	-20.7	-16.9	2.8
Rajasthan	1.270	1.399	1.190	1.479	11.270	11.091	11.421	17.6	-2.9	10.2
Andhra Pradesh	84.860	98.740	102.312	96.708	814.410	890.404	949.091	-3.5	-6.2	16.4
Tamil Nadu	102.100	116.199	103.979	108.617	891.480	968.230	891.826	11.8	8.6	13.8
Assam	39.860	38.952	41.251	37.461	349.260	345.024	373.777	-5.6	-7.7	-2.3
Tripura	75.060	68.152	56.000	61.913	652.380	538.543	469.034	21.7	14.8	-9.2
<b>Offshore</b>	<b>1649.140</b>	<b>1556.024</b>	<b>1537.398</b>	<b>1483.450</b>	<b>13945.240</b>	<b>13528.489</b>	<b>13611.740</b>	<b>1.2</b>	<b>-0.6</b>	<b>-5.6</b>
<b>2. Oil India Ltd. (OIL)</b>	<b>227.690</b>	<b>227.897</b>	<b>225.389</b>	<b>226.402</b>	<b>2049.080</b>	<b>2002.188</b>	<b>1991.497</b>	<b>1.1</b>	<b>0.5</b>	<b>0.1</b>
Assam	204.700	206.821	206.484	205.262	1866.980	1839.675	1824.756	0.2	0.8	1.0
Arunachal Pradesh	1.240	1.609	1.648	1.518	10.240	14.766	14.440	-2.4	2.3	29.8
Rajasthan	21.750	19.467	17.257	19.622	171.860	147.747	152.300	12.8	-3.0	-10.5
<b>3. DGH (Private / JVC)</b>	<b>1055.422</b>	<b>774.766</b>	<b>1113.633</b>	<b>750.744</b>	<b>9105.289</b>	<b>7222.409</b>	<b>11667.255</b>	<b>-30.4</b>	<b>-38.1</b>	<b>-26.6</b>
<b>Onshore</b>	<b>120.665</b>	<b>102.698</b>	<b>67.470</b>	<b>102.293</b>	<b>861.040</b>	<b>771.320</b>	<b>598.450</b>	<b>52.2</b>	<b>28.9</b>	<b>-14.9</b>
Arunachal Pradesh	1.263	1.521	1.362	1.523	11.399	17.317	16.763	11.7	3.3	20.4
Assam	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.0	0.0	0.0
Gujarat	11.952	9.210	12.985	8.656	101.738	87.184	150.461	-29.1	-42.1	-22.9
Rajasthan	73.302	75.378	42.952	77.327	584.606	548.268	350.650	75.5	56.4	2.8
West Bengal (CBM)	33.046	15.763	9.522	14.123	154.611	112.092	75.696	65.5	48.1	-52.3
Madhya Pradesh (CBM)	0.519	0.548	0.387	0.480	3.439	3.928	2.595	41.6	51.4	5.6
Jharkhand (CBM)	0.583	0.278	0.262	0.184	5.247	2.531	2.285	6.1	10.8	-52.3
<b>Offshore</b>	<b>934.757</b>	<b>672.068</b>	<b>1046.163</b>	<b>648.451</b>	<b>8244.249</b>	<b>6451.089</b>	<b>11068.805</b>	<b>-35.8</b>	<b>-41.7</b>	<b>-28.1</b>
<b>TOTAL (1+2+3)</b>	<b>3351.732</b>	<b>3001.676</b>	<b>3331.810</b>	<b>2893.282</b>	<b>28903.599</b>	<b>26682.087</b>	<b>31379.915</b>	<b>-9.9</b>	<b>-15.0</b>	<b>-10.4</b>
Onshore	767.835	773.584	748.249	761.381	6714.110	6702.509	6699.370	3.4	0.0	0.7
Offshore	2583.897	2228.092	2583.561	2131.901	22189.489	19979.578	24680.545	-13.8	-19.0	-13.8

\*: 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 December, 2013**  
**and cumulatively for the period April 2013-December 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 - December)			% 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. during 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>9779</b>	<b>10203.885</b>	<b>10512.495</b>	<b>9351.852</b>	<b>89879.000</b>	<b>88680.938</b>	<b>88955.435</b>	<b>-2.9</b>	<b>-0.3</b>	<b>4.3</b>
1. IOC, Guwahati	93	90.963	98.450	90.193	800.000	782.236	702.262	-7.6	11.4	-2.2
2. IOC, Barauni	559	581.648	538.474	561.316	4628.000	4840.079	4798.581	8.0	0.9	4.1
3. IOC, Gujarat (Koyali)	1246	1227.731	1227.882	1155.709	10086.000	9643.070	10117.889	0.0	-4.7	-1.5
4. IOC, Haldia	675	690.935	675.131	637.198	5875.000	5920.303	5471.212	2.3	8.2	2.4
5. IOC, Mathura	744	589.728	703.402	151.152	5331.000	4754.653	6436.027	-16.2	-26.1	-20.7
6. IOC, Digboi	57	55.857	59.677	55.798	501.000	496.029	495.587	-6.4	0.1	-2.0
7. IOC, Panipat	961	1329.128	1299.993	1335.180	11406.000	11370.420	11111.257	2.2	2.3	38.3
8. IOC, Bongaigaon	167	198.305	187.108	205.206	1786.000	1741.748	1772.004	6.0	-1.7	18.7
<b>Total IOC</b>	<b>4502</b>	<b>4764.295</b>	<b>4790.117</b>	<b>4191.752</b>	<b>40413.000</b>	<b>39548.538</b>	<b>40904.819</b>	<b>-0.5</b>	<b>-3.3</b>	<b>5.8</b>
9. BPCL, Mumbai	915	1059.707	1176.359	1150.535	9328.000	9763.301	9905.208	-9.9	-1.4	15.8
10. BPCL, Kochi	638	595.392	624.132	695.609	7233.000	7583.457	7580.105	-4.6	0.0	-6.7
<b>Total BPCL</b>	<b>1553</b>	<b>1655.099</b>	<b>1800.491</b>	<b>1846.144</b>	<b>16561.000</b>	<b>17346.758</b>	<b>17485.313</b>	<b>-8.1</b>	<b>-0.8</b>	<b>6.6</b>
11. HPCL, Mumbai	635	649.728	663.927	639.685	5457.000	5762.904	5731.823	-2.1	0.5	2.3
12. HPCL, Visakh	698	728.588	867.292	552.051	6786.000	5437.929	5726.932	-16.0	-5.0	4.4
<b>Total HPCL</b>	<b>1333</b>	<b>1378.316</b>	<b>1531.219</b>	<b>1191.736</b>	<b>12243.000</b>	<b>11200.833</b>	<b>11458.755</b>	<b>-10.0</b>	<b>-2.3</b>	<b>3.4</b>
13. CPCL, Manali	929	710.888	882.296	725.264	7351.000	7425.767	6468.943	-19.4	14.8	-23.5
14. CPCL, Narimanam(CBR)	61	59.329	56.714	52.060	519.000	390.311	473.505	4.6	-17.6	-2.7
<b>Total CPCL</b>	<b>990</b>	<b>770.217</b>	<b>939.010</b>	<b>777.324</b>	<b>7870.000</b>	<b>7816.078</b>	<b>6942.448</b>	<b>-18.0</b>	<b>12.6</b>	<b>-22.2</b>
15. NRL, Numaligarh	146	261.187	232.892	257.337	1899.000	1973.497	1802.504	12.1	9.5	78.9
16. MRPL, Mangalore	1250	1367.323	1213.616	1080.836	10850.000	10745.801	10324.444	12.7	4.1	9.4
17. ONGC, Tatipaka	5	7.448	5.150	6.723	43.000	49.433	37.152	44.6	33.1	49.0
<b>Joint Venture Sub Total</b>	<b>1100</b>	<b>1287.193</b>	<b>1040.287</b>	<b>1433.181</b>	<b>9900.000</b>	<b>11065.926</b>	<b>7229.448</b>	<b>23.7</b>	<b>53.1</b>	<b>17.0</b>
18. BORL, Bina	500	564.946	523.620	542.959	4500.000	4294.399	4129.446	7.9	4.0	13.0
19. HMEL Bhatinda	600	722.247	516.667	890.222	5400.000	6771.527	3100.002	39.8	118.4	20.4
<b>Private Sector</b>	<b>7353</b>	<b>7140.110</b>	<b>7399.735</b>	<b>7020.733</b>	<b>66177.000</b>	<b>66870.104</b>	<b>67071.270</b>	<b>-3.5</b>	<b>-0.3</b>	<b>-2.9</b>
1. RIL, Jamnagar	3140	2210.224	2510.000	2597.500	28260.000	23442.275	24472.666	-11.9	-4.2	-29.6
2. RIL, SEZ	2568	3187.350	3160.024	3084.533 **	23112.000	28274.883	27912.629	0.9	1.3	24.1
3. Essar Oil Ltd.(EOL), Vadinar	1645	1742.536	1729.711	1338.700	14805.000	15152.946	14685.975	0.7	3.2	5.9
<b>TOTAL(B)</b>	<b>18232</b>	<b>18631.188</b>	<b>18952.517</b>	<b>17805.766</b>	<b>165956.000</b>	<b>166616.968</b>	<b>163256.153</b>	<b>-1.7</b>	<b>2.1</b>	<b>2.2</b>

\*\*: Revised

\*: Provisional.

**Note:** RIL (SEZ) production figures for Oct'13 2013 are revised from 3191.582 TMT to 3206 TMT & Nov' 2013 prorated figures revised from 3081.476 TMT to 3084.533 and Dec' 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 December, 2013 and cumulatively for the period April, 2013 -December, 2013 vis-à-vis 2012-13

(Qty: '000' Tonnes)

Name of the PSU / Private Co.	December, 2013			December, 2012			Cumulative (April - December)					
	Prorated Installed Capacity	Actual Crude T'put *	% utili- sation of I/C	Prorated Installed Capacity	Actual Crude T'put	% utili- sation of I/C	2013-14			2012-13		
							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>10197.000</b>	<b>10203.885</b>	<b>100.1</b>	<b>10197.000</b>	<b>10512.495</b>	<b>103.1</b>	<b>90461.000</b>	<b>88680.938</b>	<b>98.0</b>	<b>90461.000</b>	<b>88955.435</b>	<b>98.3</b>
1. IOC, Guwahati	85.000	90.963	107.0	85.000	98.450	115.8	753.000	782.236	103.9	753.000	702.262	93.3
2. IOC, Barauni	510.000	581.648	114.0	510.000	538.474	105.6	4521.000	4840.079	107.1	4521.000	4798.581	106.1
3. IOC, Koyali	1164.000	1227.731	105.5	1164.000	1227.882	105.5	10322.000	9643.070	93.4	10322.000	10117.889	98.0
4. IOC, Haldia	637.000	690.935	108.5	637.000	675.131	106.0	5651.000	5920.303	104.8	5651.000	5471.212	96.8
5. IOC, Mathura	679.000	589.728	86.9	679.000	703.402	103.6	6027.000	4754.653	78.9	6027.000	6436.027	106.8
6. IOC, Digboi	55.000	55.857	101.6	55.000	59.677	108.5	490.000	496.029	101.2	490.000	495.587	101.1
7. IOC, Panipat	1274.000	1329.128	104.3	1274.000	1299.993	102.0	11301.000	11370.420	100.6	11301.000	11111.257	98.3
8. IOC, Bongaigaon	200.000	198.305	99.2	200.000	187.108	93.6	1771.000	1741.748	98.3	1771.000	1772.004	100.1
<b>Total IOC</b>	<b>4603.000</b>	<b>4764.295</b>	<b>103.5</b>	<b>4603.000</b>	<b>4790.117</b>	<b>104.1</b>	<b>40836.000</b>	<b>39548.538</b>	<b>96.8</b>	<b>40836.000</b>	<b>40904.819</b>	<b>100.2</b>
9. BPCL, Mumbai	1019.000	1059.707	104.0	1019.000	1176.359	115.4	9041.000	9763.301	108.0	9041.000	9905.208	109.6
10. BPCL, Kochi	807.000	595.392	73.8	807.000	624.132	77.3	7158.000	7583.457	105.9	7158.000	7580.105	105.9
<b>Total BPCL</b>	<b>1826.000</b>	<b>1655.099</b>	<b>90.6</b>	<b>1826.000</b>	<b>1800.491</b>	<b>0.0</b>	<b>16199.000</b>	<b>17346.758</b>	<b>107.1</b>	<b>16199.000</b>	<b>17485.313</b>	<b>0.0</b>
12. HPCL, Mumbai	552.000	649.728	117.7	552.000	523.620	94.9	4897.000	5762.904	117.7	4897.000	5731.823	117.0
13. HPCL, Visakh	705.000	728.588	103.3	705.000	867.292	123.0	6253.000	5437.929	87.0	6253.000	5726.932	91.6
<b>Total HPCL</b>	<b>1257.000</b>	<b>1378.316</b>	<b>109.7</b>	<b>1257.000</b>	<b>1531.219</b>	<b>121.8</b>	<b>11151.000</b>	<b>11200.833</b>	<b>100.4</b>	<b>11151.000</b>	<b>11458.755</b>	<b>102.8</b>
14. CPCL, Manali	892.000	710.888	79.7	892.000	882.296	98.9	7911.000	7425.767	93.9	7911.000	6468.943	81.8
15. CPCL, Narimanam	85.000	59.329	69.8	85.000	56.714	66.7	753.000	390.311	51.8	753.000	473.505	62.9
<b>Total CPCL</b>	<b>977.000</b>	<b>770.217</b>	<b>78.8</b>	<b>977.000</b>	<b>939.010</b>	<b>96.1</b>	<b>8664.000</b>	<b>7816.078</b>	<b>90.2</b>	<b>8664.000</b>	<b>6942.448</b>	<b>80.1</b>
16. NRL, Numaligarh	255.000	261.187	102.4	255.000	232.892	91.3	2260.000	1973.497	87.3	2260.000	1802.504	79.8
17. MRPL, Mangalore	1274.000	1367.323	107.3	1274.000	1213.616	95.3	11301.000	10745.801	95.1	11301.000	10324.444	91.4
18. ONGC, Tatipaka	6.000	7.448	124.1	6.000	5.150	85.8	50.000	49.433	98.9	50.000	37.152	74.3
<b>Joint Venture Sub Total</b>	<b>1274.000</b>	<b>1287.193</b>	<b>101.0</b>	<b>1274.000</b>	<b>1040.287</b>	<b>81.7</b>	<b>11301.000</b>	<b>11065.926</b>	<b>97.9</b>	<b>11301.000</b>	<b>7229.448</b>	<b>64.0</b>
18. BORL, Bina	510.000	564.946	110.8	510.000	523.620	102.7	4521.000	4294.399	95.0	4521.000	4129.446	91.3
19. HMEL Bhatinda	764.000	722.247	94.5	764.000	516.667	67.6	6781.000	6771.527	99.9	6781.000	3100.002	45.7
<b>Private Sector</b>	<b>6795.000</b>	<b>7140.110</b>	<b>105.1</b>	<b>6625.000</b>	<b>7399.735</b>	<b>111.7</b>	<b>60274.000</b>	<b>66870.104</b>	<b>110.9</b>	<b>58767.000</b>	<b>67071.270</b>	<b>114.1</b>
1. RPL, Jamnagar	2803.000	2210.224	78.9	2803.000	2510.000	89.5	24863.000	23442.275	94.3	24863.000	24472.666	98.4
2. RIL, SEZ	2293.000	3187.350	139.0	2293.000	3160.024	137.8	20342.000	28274.883	139.0	20342.000	27912.629	137.2
3. Essar Oil Ltd.(EOL), Vadinar	1699.000	1742.536	102.6	1529.000	1729.711	113.1	15068.000	15152.946	100.6	13562.000	14685.975	108.3
<b>TOTAL \$</b>	<b>18266.000</b>	<b>18631.188</b>	<b>102.0</b>	<b>18096.000</b>	<b>18952.517</b>	<b>104.7</b>	<b>162036.000</b>	<b>166616.968</b>	<b>102.8</b>	<b>160529.000</b>	<b>163256.153</b>	<b>101.7</b>

\*: Provisional.

I/C: Installed Capacity.

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