

MINISTRY OF PETROLEUM & NATURAL GAS
ECONOMIC DIVISION

Brief note on the Production Performance of Oil & Natural Gas sector for the month of February, 2014 & cumulatively for the period April,2013-February, 2014 vis-a-vis 2012-13

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, 2014*	3157.000	2931.282	92.9	-7.1	1.9
April,2013-February, 2014*	35965.000	34603.120	96.2	-3.8	-0.1
April,2012-February, 2013		34636.391			

TMT: Thousand Metric Tonnes.

*: Provisional.

B. COMPANY-WISE ACHIEVEMENT

Company / State	Planned Target (TMT)	Actual Production (TMT)	%age achievement	Surplus(+) Shortfall(-) (%age)
ONGC	1982.000	1730.349	87.3	-12.7
Gujarat	383.000	365.732	95.5	
Andhra Pradesh	19.000	22.542	118.6	
Tamil Nadu	18.000	18.050	100.3	
Assam	97.000	99.250	102.3	
Offshore	1465.000	1224.775	83.6	
OIL	309.000	257.854	83.4	-16.6
Assam	308.000	257.190	83.5	
Arunachal Pradesh	1.000	0.664	66.4	
PRIVATE/JVC	866.000	943.079	108.9	8.9
TOTAL	3157.000	2931.282	92.9	-7.1

C. REASONS FOR SHORTFALL

Company / State	Reasons for shortfall
ONGC (Offshore)	Closure of wells for safety reasons at Heera field and less than anticipated gain from development and side track wells of Neelam field 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. Less than anticipated oil gain from Sidetrack Development & Marginal Fields development wells in Mumbai High.Delay in execution of G-1 development project.
ONGC (Gujarat)	Ageing of fields resulting decline in reservoir pressure & increased water cut affected production.
OIL (Assam)	Consequential effect of bandhs and blockades.
Pvt./JVCs (Arunachal Pradesh)	Sand ingress and water cut in the wells.
Pvt./JVCs (Gujarat)	No Oil production as the wells are ceased in Dholasan & Bhandut field. CB-ON-2003/2 is under development & yet to commence commercial production of oil. Natural decline of the Hazira field. Natural decline and increasing water cut in wells in CB-ON/7 field.
Pvt./JVCs (Off-shore)	Loading of wells, scaling losses, lower delivery from PL Infill wells and closure of MA wells due to leak observed in the MA riser.

A statement showing Crude Oil Production during February, 2014 and cumulatively for the period April,2013- February, 2014 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
February, 2014*	3122.104	2756.766	88.3	-11.7	-4.4
April,2013-February, 2014*	35441.689	32511.700	91.7	-8.3	-13.3
April,2012-February, 2013		37504.225			

MCM: Million Cubic Metres.

*: Provisional.

B. COMPANY-WISE ACHIEVEMENT

Company / State	Planned Target (MCM)	Actual Production (MCM)	%age achievement	Surplus(+) Shortfall(-) (%age)
ONGC	1919.400	1819.670	94.8	-5.2
Gujarat	102.280	108.171	105.8	
Rajasthan	1.150	0.930	80.9	
Andhra Pradesh	73.820	87.625	118.7	
Tamil Nadu	96.000	102.592	106.9	
Assam	36.310	35.800	98.6	
Tripura	78.080	89.433	114.5	
Mumbai High Offshore	1531.760	1395.119	91.1	
OIL	212.040	201.997	95.3	-4.7
Assam	191.190	187.885	98.3	
Arunachal Pradesh	1.210	1.269	104.9	
Rajasthan	19.640	12.843	65.4	
PRIVATE/JVC	990.664	735.099	74.2	-25.8
Onshore \$	120.637	90.283	74.8	
Offshore	870.027	644.816	74.1	
TOTAL	3122.104	2756.766	88.3	-11.7

\$: 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. Less associated gas production because to less oil production from Sidetrack Development & Marginal Fields development wells in Mumbai High. Delay in execution of G-1 development project.
ONGC (Assam & Rajasthan)	Lack offtake by consumers.
OIL(Rajasthan)	Less than the committed withdrawal of Rajasthan Rajya Vidyut Utpadan Nigam Limited (RRVUNL).
Pvt./JVCs (West Bengal)	Produced CBM is being sold in small quantities as the field is currently under development.
Pvt./JVCs (Gujarat)	Wells have been shut-in to reduce gas flaring and delay in drilling of wells in the Kanawara field. In the Sanganpur field only one well is producing and other two wells are ceased due to water loading. Natural decline of the Hazira field. Natural decline and increasing water cut in wells in CB-ON/7 field.
Pvt./JVCs (Madhya Pradesh)	CBM produced in small quantities are being internally used and flared as no market in near vicinity.
Pvt./JVCs (Jharkhand)	Produced CBM is being sold in small quantities.
Pvt./JVCs (Off-shore)	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 10 wells in D1,D3 and 2 wells in MA have ceased to flow due to water /sand ingress in KG-DWN-98/3 field. 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 in the Panna-Mukta field.

A statement showing natural gas production during February, 2014 and cumulatively for the period April,2013- February, 2014 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
February, 2014*	18380.000	17969.980	97.8	-2.2	3.2
April,2013-February, 2014*	203733.000	203303.221	99.8	-0.2	1.5
April,2012-February, 2013		200278.269			

*: Provisional.

Note: RIL (SEZ) production figures for Dec' 2013 prorated figures revised from 3176.902 TMT to 3215 TMT & Jan' 2014 prorated figures revised from 3186.902 TMT to 3140 TMT and Feb'2014 figures are on prorated basis.

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

The crude throughput in IOC (Barauni, Gujarat, Mathura & Panipat), RIL (Jamnagar), Essar (Vadinar) & BORL(Bina) refineries was less than their planned target.

Company / State	Reasons for shortfall
IOCL, Gujarat	Throughput is lower because of low crude receipt on account of leakage in Salaya-Mathura crude Pipeline.
IOCL, Mathura	
IOCL, Panipat	
BORL, Bina	Throughput is lower due to power interruptions.

A statement showing refinery-wise production during the month of February, 2014 and cumulatively for the period April,2013- February, 2014 vis-à-vis 2012-13 is at Annexure-III.

III. REFINERY CAPACITY UTILISATION

Month	Utilisation (%)	Period	Utilisation (%)
February, 2014*	108.9	April, 2013- February, 2014	103.3
February, 2013	106.5	April, 2012- February, 2013	102.7

The refinery-wise details of the capacity utilisation during February, 2014 and cumulatively for the period April, 2013 - February, 2014 vis-a-vis 2012-13 are given in Annexure-IV.

MINISTRY OF PETROLEUM & NATURAL GAS

Review of Crude Oil Production during the month of February, 2014 and cumulatively for the period April'13-February'2014 vis-à-vis 2012-13

(Qty: '000' Tonnes)

Name of the Undertaking / Unit	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 *	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
A. Production of Crude Oil										
1. Oil & Natural Gas Corp. Ltd.	1982.0	1730.349	1741.671	1903.228	21949.000	20340.347	20606.950	-0.7	-1.3	-12.7
Onshore	517.0	505.574	531.468	560.165	6125.000	6143.412	6339.265	-4.9	-3.1	-2.2
Gujarat	383.0	365.732	393.598	406.301	4528.000	4510.231	4748.028	-7.1	-5.0	-4.5
Andhra Pradesh	19.0	22.542	23.860	25.044	248.000	272.466	346.850	-5.5	-21.4	18.6
Tamil Nadu	18.0	18.050	16.922	20.671	206.000	203.771	224.063	6.7	-9.1	0.3
Assam \$	97.0	99.250	97.088	108.149	1143.000	1156.944	1020.324	2.2	13.4	2.3
Offshore	1465.0	1224.775	1210.203	1343.063	15824.000	14196.935	14267.685	1.2	-0.5	-16.4
Oil	1286.0	1090.453	1052.203	1192.568	13705.000	12517.690	12373.685	3.6	1.2	-15.2
Condensates	179.0	134.322	158.000	150.495	2119.000	1679.245	1894.000	-15.0	-11.3	-25.0
2. Oil India Ltd. (OIL)	309.0	257.854	265.128	276.152	3504.000	3220.134	3359.898	-2.7	-4.2	-16.6
Assam	308.0	257.190	263.297	275.322	3487.000	3199.751	3339.647	-2.3	-4.2	-16.5
Arunachal Pradesh	1.0	0.664	1.831	0.830	17.000	20.383	20.251	-63.7	0.7	-33.6
3. DGH (Private / JVC)	866.0	943.079	868.901	1081.221	10512.000	11042.639	10669.543	8.5	3.5	8.9
Onshore	641.0	740.477	670.161	840.215	8079.000	8557.006	8089.860	10.5	5.8	15.5
Arunachal Pradesh	9.0	6.749	8.198	6.898	98.000	82.313	89.822	-17.7	-8.4	-25.0
Assam	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0.0	0.0	0.0
Gujarat	12.0	11.731	10.307	12.964	134.000	131.887	133.409	13.8	-1.1	-2.2
Rajasthan	620.0	721.997	651.656	820.353	7847.000	8342.806	7866.629	10.8	6.1	16.5
Offshore	225.0	202.602	198.740	241.006	2433.000	2485.633	2579.683	1.9	-3.6	-10.0
GRAND TOTAL (1+2+3)	3157.0	2931.282	2875.700	3260.601	35965.000	34603.120	34636.391	1.9	-0.1	-7.1
Onshore	1467.0	1503.905	1466.757	1676.532	17708.000	17920.552	17789.023	2.5	0.7	2.5
Offshore	1690.0	1427.377	1408.943	1584.069	18257.000	16682.568	16847.368	1.3	-1.0	-15.5

*: 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 February, 2014 and cumulatively for the period April'13-February, 2014 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 - 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
D. Natural Gas Production										
1. Oil & Natural Gas Corp. Ltd.	1919.400	1819.670	1805.223	2025.471	21769.160	21302.631	21530.188	0.8	-1.1	-5.2
Onshore	387.640	424.551	420.400	469.159	4621.110	4822.711	4987.619	1.0	-3.3	9.5
Gujarat	102.280	108.171	136.210	119.388	1302.070	1403.268	1696.718	-20.6	-17.3	5.8
Rajasthan	1.150	0.930	0.632	1.339	13.690	13.360	13.144	47.2	1.6	-19.1
Andhra Pradesh	73.820	87.625	92.762	97.621	970.810	1075.650	1141.992	-5.5	-5.8	18.7
Tamil Nadu	96.000	102.592	98.980	115.832	1092.890	1186.654	1098.473	3.6	8.0	6.9
Assam	36.310	35.800	35.265	38.998	425.600	419.822	444.532	1.5	-5.6	-1.4
Tripura	78.080	89.433	56.551	95.981	816.050	723.957	592.760	58.1	22.1	14.5
Offshore	1531.760	1395.119	1384.823	1556.312	17148.050	16479.920	16542.569	0.7	-0.4	-8.9
2. Oil India Ltd. (OIL)	212.040	201.997	194.895	225.086	2495.890	2429.271	2407.107	3.6	0.9	-4.7
Assam	191.190	187.885	183.335	204.825	2269.950	2232.385	2211.426	2.5	0.9	-1.7
Arunachal Pradesh	1.210	1.269	1.440	1.619	12.690	17.654	17.580	-11.9	0.4	4.9
Rajasthan	19.640	12.843	10.120	18.642	213.250	179.232	178.100	26.9	0.6	-34.6
3. DGH (Private / JVC)	990.664	735.099	882.994	822.290	11176.639	8779.798	13566.930	-16.7	-35.3	-25.8
Onshore	120.637	90.283	58.469	105.820	1105.695	967.423	723.202	54.4	33.8	-25.2
Arunachal Pradesh	1.127	1.674	1.642	1.748	13.787	20.739	19.767	1.9	4.9	48.5
Assam	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.0	0.0	0.0
Gujarat	10.619	8.036	11.278	8.668	124.429	103.888	174.680	-28.7	-40.5	-24.3
Rajasthan	66.055	65.895	37.093	79.271	722.088	693.434	430.472	77.6	61.1	-0.2
West Bengal (CBM)	41.734	13.878	8.118	15.302	234.501	141.272	92.476	71.0	52.8	-66.7
Madhya Pradesh (CBM)	0.519	0.556	0.215	0.514	4.477	4.998	3.147	158.6	58.8	7.1
Jharkhand (CBM)	0.583	0.244	0.123	0.317	6.413	3.092	2.660	98.4	16.2	-58.1
Offshore	870.027	644.816	824.525	716.470	10070.944	7812.375	12843.728	-21.8	-39.2	-25.9
TOTAL (1+2+3)	3122.104	2756.766	2883.112	3072.847	35441.689	32511.700	37504.225	-4.4	-13.3	-11.7
Onshore	720.317	716.831	673.764	800.065	8222.695	8219.405	8117.928	6.4	1.3	-0.5
Offshore	2401.787	2039.935	2209.348	2272.782	27218.994	24292.295	29386.297	-7.7	-17.3	-15.1

*: 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 February, 2014
and cumulatively for the period April 2013-February 2014 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 - February)			% 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. Refinery Production										
(In terms of crude throughput)										
Public Sector	9932	9625.016	9913.062	10429.298	110755.000	108735.252	109595.818	-2.9	-0.8	-3.1
1. IOC, Guwahati	78	80.649	75.762	91.434	958.000	954.319	871.291	6.5	9.5	3.4
2. IOC, Barauni	505	497.100	475.001	561.526	5692.000	5898.705	5806.761	4.7	1.6	-1.6
3. IOC, Gujarat (Koyali)	1124	910.014	1091.687	1233.003	12455.000	11786.087	12400.699	-16.6	-5.0	-19.0
4. IOC, Haldia	625	639.950	632.590	670.060	7200.000	7230.313	6792.782	1.2	6.4	2.4
5. IOC, Mathura	700	520.180	653.306	588.963	6775.000	5863.796	7789.338	-20.4	-24.7	-25.7
6. IOC, Digboi	35	47.965	51.912	56.465	593.000	600.459	602.796	-7.6	-0.4	37.0
7. IOC, Panipat	1274	1112.755	1268.663	1340.404	14089.000	13823.579	13734.979	-12.3	0.6	-12.7
8. IOC, Bongaigaon	191	194.894	180.073	192.528	2188.000	2129.170	2125.521	8.2	0.2	2.0
Total IOC	4532	4003.507	4428.994	4734.383	49950.000	48286.428	50124.167	-9.6	-3.7	-11.7
9. BPCL, Mumbai	1000	1066.350	1004.983	967.927	11383.000	11797.578	12045.391	6.1	-2.1	6.6
10. BPCL, Kochi	789	836.773	809.259	935.806	8886.000	9356.036	9269.692	3.4	0.9	6.1
Total BPCL	1789	1903.123	1814.242	1903.733	20269.000	21153.614	21315.083	4.9	-0.8	6.4
11. HPCL, Mumbai	573	642.850	626.796	645.491	6665.000	7051.245	7046.442	2.6	0.1	12.2
12. HPCL, Visakh	720	721.232	718.263	803.490	8303.000	6962.651	7200.336	0.4	-3.3	0.2
Total HPCL	1293	1364.082	1345.059	1448.981	14968.000	14013.896	14246.778	1.4	-1.6	5.5
13. CPCL, Manali	840	860.275	817.254	821.215	9120.000	9107.257	8179.347	5.3	11.3	2.4
14. CPCL, Narimanam(CBR)	55	60.816	51.607	59.223	635.000	510.350	581.221	17.8	-12.2	10.6
Total CPCL	895	921.091	868.861	880.438	9755.000	9617.607	8760.568	6.0	9.8	2.9
15. NRL, Numaligarh	218	224.304	192.243	231.637	2360.000	2429.438	2220.841	16.7	9.4	2.9
16. MRPL, Mangalore	1200	1203.564	1257.287	1222.605	13400.000	13171.970	12878.886	-4.3	2.3	0.3
17. ONGC, Tatipaka	5	5.345	6.376	7.521	53.000	62.299	49.495	-16.2	25.9	6.9
Joint Venture Sub Total	1100	1188.448	1112.296	1188.269	12100.000	13442.643	9447.736	6.8	42.3	8.0
18. BORL, Bina	500	412.541	510.963	321.026	5500.000	5027.966	5145.068	-19.3	-2.3	-17.5
19. HMEL Bhatinda	600	775.907	601.333	867.243	6600.000	8414.677	4302.668	29.0	95.6	29.3
Private Sector	7348	7156.516	6381.557	7074.590	80878.000	81125.327	81234.715	12.1	-0.1	-2.6
1. RIL, Jamnagar	3140	2451.316	2534.000	2191.790	34540.000	28085.381	29836.666	-3.3	-5.9	-21.9
2. RIL, SEZ	2568	3134.000	2273.792	3140.000 **	28248.000	34573.000	33385.284	37.8	3.6	22.0
3. Essar Oil Ltd.(EOL), Vadinar	1640	1571.200	1573.765	1742.800	18090.000	18466.946	18012.765	-0.2	2.5	-4.2
TOTAL(B)	18380	17969.980	17406.915	18692.157	203733.000	203303.221	200278.269	3.2	1.5	-2.2

** Revised

*: Provisional.

Note: RIL (SEZ) production figures for Dec' 2013 prorated figures revised from 3176.902 TMT to 3215 TMT & Jan' 2014 prorated figures revised from 3186.902 TMT to 3140 TMT and Feb'2014 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 February, 2014 and cumulatively for the period April, 2013 -February, 2014 vis-à-vis 2012-13

(Qty: '000' Tonnes)

Name of the PSU / Private Co.	February, 2014			February, 2013			Cumulative (April - February)					
	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 *	% utilisati on of
1	2	3	4	5	6	7	8	9	10	11	12	13
C. Refinery-wise Capacity Utilisation												
Public Sector	9211.000	9625.016	104.5	9211.000	9913.062	107.6	109869.000	108735.252	99.0	109869.000	109595.818	99.8
1. IOC, Guwahati	77.000	80.649	104.7	77.000	75.762	98.4	915.000	954.319	104.3	915.000	871.291	95.2
2. IOC, Barauni	460.000	497.100	108.1	460.000	475.001	103.3	5490.000	5898.705	107.4	5490.000	5806.761	105.8
3. IOC, Koyali	1051.000	910.014	86.6	1051.000	1091.687	103.9	12536.000	11786.087	94.0	12536.000	12400.699	98.9
4. IOC, Haldia	575.000	639.950	111.3	575.000	632.590	110.0	6863.000	7230.313	105.4	6863.000	6792.782	99.0
5. IOC, Mathura	614.000	520.180	84.7	614.000	653.306	106.4	7321.000	5863.796	80.1	7321.000	7789.338	106.4
6. IOC, Digboi	50.000	47.965	95.9	50.000	51.912	103.8	595.000	600.459	100.9	595.000	602.796	101.3
7. IOC, Panipat	1151.000	1112.755	96.7	1151.000	1268.663	110.2	13726.000	13823.579	100.7	13726.000	13734.979	100.1
8. IOC, Bongaigaon	180.000	194.894	108.3	180.000	180.073	100.0	2150.000	2129.170	99.0	2150.000	2125.521	98.9
Total IOC	4158.000	4003.507	96.3	4158.000	4428.994	106.5	49597.000	48286.428	97.4	49597.000	50124.167	101.1
9. BPCL, Mumbai	921.000	1066.350	115.8	921.000	1004.983	109.1	10981.000	11797.578	107.4	10981.000	12045.391	109.7
10. BPCL, Kochi	729.000	836.773	114.8	729.000	809.259	111.0	8693.000	9356.036	107.6	8693.000	9269.692	106.6
Total BPCL	1649.000	1903.123	115.4	1649.000	1814.242	0.0	19674.000	21153.614	107.5	19674.000	21315.083	0.0
12. HPCL, Mumbai	499.000	642.850	128.8	499.000	510.963	102.4	5948.000	7051.245	118.5	5948.000	7046.442	118.5
13. HPCL, Visakh	637.000	721.232	113.2	637.000	718.263	112.8	7595.000	6962.651	91.7	7595.000	7200.336	94.8
Total HPCL	1135.000	1364.082	120.2	1135.000	1345.059	118.5	13543.000	14013.896	103.5	13543.000	14246.778	105.2
14. CPCL, Manali	805.000	860.275	106.9	805.000	817.254	101.5	9608.000	9107.257	94.8	9608.000	8179.347	85.1
15. CPCL, Narimanam	77.000	60.816	79.0	77.000	51.607	67.0	915.000	510.350	55.8	915.000	581.221	63.5
Total CPCL	882.000	921.091	104.4	882.000	868.861	98.5	10523.000	9617.607	91.4	10523.000	8760.568	83.3
16. NRL, Numaligarh	230.000	224.304	97.5	230.000	192.243	83.6	2745.000	2429.438	88.5	2745.000	2220.841	80.9
17. MRPL, Mangalore	1151.000	1203.564	104.6	1151.000	1257.287	109.2	13726.000	13171.970	96.0	13726.000	12878.886	93.8
18. ONGC, Tatipaka	5.000	5.345	106.9	5.000	6.376	127.5	60.000	62.299	103.8	60.000	49.495	82.5
Joint Venture Sub Total	1151.000	1188.448	103.3	1151.000	1112.296	96.6	13726.000	13442.643	97.9	13726.000	9447.736	68.8
18. BORL, Bina	460.000	412.541	89.7	460.000	510.963	111.1	5490.000	5027.966	91.6	5490.000	5145.068	93.7
19. HMEL Bhatinda	690.000	775.907	112.5	690.000	601.333	87.1	8236.000	8414.677	102.2	8236.000	4302.668	52.2
Private Sector	6137.000	7156.516	116.6	5984.000	6381.557	106.6	73205.000	81125.327	110.8	71375.000	81234.715	113.8
1. RPL, Jamnagar	2532.000	2451.316	96.8	2532.000	2534.000	100.1	30197.000	28085.381	93.0	30197.000	29836.666	98.8
2. RIL, SEZ	2071.000	3134.000	151.3	2071.000	2273.792	109.8	24707.000	34573.000	139.9	24707.000	33385.284	135.1
3. Essar Oil Ltd.(EOL), Vadinar	1534.000	1571.200	102.4	1381.000	1573.765	114.0	18301.000	18466.946	100.9	16471.000	18012.765	109.4
TOTAL \$	16498.000	17969.980	108.9	16345.000	17406.915	106.5	196800.000	203303.221	103.3	194970.000	200278.269	102.7

*: Provisional.

I/C: Installed Capacity.
