

MINISTRY OF PETROLEUM & NATURAL GAS
ECONOMIC DIVISION

Brief note on the Production Performance of Oil & Natural Gas sector for the month of January, 2014 & cumulatively for the period April,2013-January, 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)
January, 2014*	3437.000	3260.601	94.9	-5.1	3.0
April,2013-January, 2014*	32808.000	31671.838	96.5	-3.5	-0.3
April,2012-January, 2013		31760.691			

TMT: Thousand Metric Tonnes.

*: Provisional.

B. COMPANY-WISE ACHIEVEMENT

Company / State	Planned Target (TMT)	Actual Production (TMT)	%age achievement	Surplus(+) Shortfall(-) (%age)
ONGC	2164.000	1903.228	87.9	-12.1
Gujarat	422.000	406.301	96.3	
Andhra Pradesh	22.000	25.044	113.8	
Tamil Nadu	20.000	20.671	103.4	
Assam	107.000	108.149	101.1	
Offshore	1593.000	1343.063	84.3	
OIL	339.000	276.152	81.5	-18.5
Assam	338.000	275.322	81.5	
Arunachal Pradesh	1.000	0.830	83.0	
PRIVATE/JVC	934.000	1081.221	115.8	15.8
TOTAL	3437.000	3260.601	94.9	-5.1

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. 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. breakdown of pump at ONGC unloading facility in Indrora field. Natural decline and increasing water cut in wells in CB-ON/7 field.

A statement showing Crude Oil Production during January, 2014 and cumulatively for the period April,2013- January, 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
January, 2014*	3415.986	3072.847	90.0	-10.0	-5.2
April,2013-January, 2014*	32319.585	29754.934	92.1	-7.9	-14.1
April,2012-January, 2013		34621.113			

MCM: Million Cubic Metres.

*: Provisional.

B. COMPANY-WISE ACHIEVEMENT

Company / State	Planned Target (MCM)	Actual Production (MCM)	%age achievement	Surplus(+) Shortfall(-) (%age)
ONGC	2100.530	2025.471	96.4	-3.6
Gujarat	114.600	119.388	104.2	
Rajasthan	1.270	1.339	105.4	
Andhra Pradesh	82.580	97.621	118.2	
Tamil Nadu	105.410	115.832	109.9	
Assam	40.030	38.998	97.4	
Tripura	85.590	95.981	112.1	
Mumbai High Offshore	1671.050	1556.312	93.1	
OIL	234.770	225.086	95.9	-4.1
Assam	211.780	204.825	96.7	
Arunachal Pradesh	1.240	1.619	130.6	
Rajasthan	21.750	18.642	85.7	
PRIVATE/JVC	1080.686	822.290	76.1	-23.9
Onshore \$	124.018	105.820	85.3	
Offshore	956.668	716.470	74.9	
TOTAL	3415.986	3072.847	90.0	-10.0

\$: Including Coal Bed Methane production.

C. REASONS FOR SHORTFALL

Company / State	Reasons for shortfall
ONGC (Offshore)	Delay in commissioning of B-193 & SB-14 process platform affected production. Delay in execution of G-1 development project.
ONGC (Assam)	Lack of consumers.
OIL(Rajasthan)	Less than the committed withdrawal of Rajasthan Rajya Vidyut Utpadan Nigam Limited (RRVUNL).
Pvt./JVCs (West Bengal)	Incidentally 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 Sangapur field only one well is producing and other two wells are ceased due to water loading. Natural decline of the Hazira field. breakdown of pump at ONGC unloading facility in Indrora & Lohar fields. Natural decline and increasing water cut in wells in CB-ON/7 field. Natural decline in Hazira 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)	Incidentally 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-SWN-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 January, 2014 and cumulatively for the period April,2013- January, 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
January, 2014*	19397.000	18739.059	96.6	-3.4	-4.5
April,2013-January, 2014*	185353.000	185352.045	100.0	0.0	1.4
April,2012-January, 2013		182871.354			

*: Provisional.

Note: RIL (SEZ) production figures for Nov'13 are revised from 3084.533 TMT to 3081 TMT & Dec' 2013 prorated figures revised from 3187.35 TMT to 3186.902 and Jan'2014 figures are on prorated basis.

The crude throughput in IOC (Guwahati & Barauni), BPCL (Kochi), HPCL (Mumbai & Visakh), ONGC (Tatipaka),HMEL (Bhatinda), Essar (Vadinar) & RIL (SEZ) refineries have exceeded their planned target.

The crude throughput in IOC (Haldia, Gujarat, Digboi, Mathura, Panipat & Bongaigaon), BPCL (Mumbai), CPCL (Manali & Narimanam), NRL (Numaligarh), MRPL (Mangalore), RIL (Jamnagar) & BORL(Bina) refineries was less than their planned target.

Company / State	Reasons for shortfall
IOCL, Haldia	Throughput is regulated because of high intermediate & black oil stock.
IOCL, Mathura	Throughput is lower due to extended FCC unit revamp shutdown & high black oil stock.
IOCL, Panipat	Throughput is restricted because of shifting of planned shutdown in Hydro Cracker unit & interruptions in crude supply due to problem in SMPL crude supply line.
IOCL, Bongaigaon	Throughput is in line with crude availability.
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 delay in arrival of Basrah Light and Arab Mix.
CPCL, CBR	Low thruput due to reduced Crude availability.

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

III. REFINERY CAPACITY UTILISATION

Month	Utilisation (%)	Period	Utilisation (%)
January, 2014*	102.6	April, 2013- January, 2014	102.8
January, 2013	108.4	April, 2012- January, 2013	102.4

The refinery-wise details of the capacity utilisation during January, 2014 and cumulatively for the period April, 2013 - January, 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 January, 2014 and cumulatively for the period April'13-January'2014 vis-à-vis 2012-13

(Qty: '000' Tonnes)

Name of the Undertaking / Unit	Planned Prodn. during the month	Production during the			Cumulative Production (April -January)			% variation over last year		% variation during the month under review over planned prodn.
		Month under review *	Corresponding month last year	Preceding month of current year	Planned Prodn. during current year	Actual Prodn. during current year	Actual Prodn. corresponding period last year	During the month under review	Upto the end of the period	
1	2	3	4	5	6	7	8	9	10	11
A. Production of Crude Oil										
1. Oil & Natural Gas Corp. Ltd.	2164.0	1903.228	1923.208	1881.420	19967.000	18609.998	18865.279	-1.0	-1.4	-12.1
Onshore	571.0	560.165	575.960	564.954	5608.000	5637.838	5807.797	-2.7	-2.9	-1.9
Gujarat	422.0	406.301	435.396	411.985	4145.000	4144.499	4354.430	-6.7	-4.8	-3.7
Andhra Pradesh	22.0	25.044	25.839	25.112	229.000	249.924	322.990	-3.1	-22.6	13.8
Tamil Nadu	20.0	20.671	19.381	20.105	188.000	185.721	207.141	6.7	-10.3	3.4
Assam \$	107.0	108.149	95.344	107.752	1046.000	1057.694	923.236	13.4	14.6	1.1
Offshore	1593.0	1343.063	1347.248	1316.466	14359.000	12972.160	13057.482	-0.3	-0.7	-15.7
Oil	1396.0	1192.568	1171.248	1162.247	12419.000	11427.237	11321.482	1.8	0.9	-14.6
Condensates	197.0	150.495	176.000	154.219	1940.000	1544.923	1736.000	-14.5	-11.0	-23.6
2. Oil India Ltd. (OIL)	339.0	276.152	295.569	290.860	3195.000	2962.280	3094.770	-6.6	-4.3	-18.5
Assam	338.0	275.322	293.559	288.816	3179.000	2942.561	3076.350	-6.2	-4.3	-18.5
Arunachal Pradesh	1.0	0.830	2.010	2.044	16.000	19.719	18.420	-58.7	7.1	-17.0
3. DGH (Private / JVC)	934.0	1081.221	946.522	1084.088	9646.000	10099.560	9800.642	14.2	3.0	15.8
Onshore	707.0	840.215	746.738	848.899	7438.000	7816.529	7419.699	12.5	5.3	18.8
Arunachal Pradesh	9.0	6.898	8.429	6.969	89.000	75.564	81.624	-18.2	-7.4	-23.4
Assam	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0.0	0.0	0.0
Gujarat	13.0	12.964	11.843	12.284	122.000	120.156	123.102	9.5	-2.4	-0.3
Rajasthan	685.0	820.353	726.466	829.646	7227.000	7620.809	7214.973	12.9	5.6	19.8
Offshore	227.0	241.006	199.784	235.189	2208.000	2283.031	2380.943	20.6	-4.1	6.2
GRAND TOTAL (1+2+3)	3437.0	3260.601	3165.299	3256.368	32808.000	31671.838	31760.691	3.0	-0.3	-5.1
Onshore	1617.0	1676.532	1618.267	1704.713	16241.000	16416.647	16322.266	3.6	0.6	3.7
Offshore	1820.0	1584.069	1547.032	1551.655	16567.000	15255.191	15438.425	2.4	-1.2	-13.0

*: 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 January, 2014 and cumulatively for the period April'13-January, 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 - January)			% 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.	2100.530	2025.471	2003.802	1999.013	19849.760	19482.961	19724.965	1.1	-1.2	-3.6
Onshore	429.480	469.159	457.796	442.989	4233.470	4398.160	4567.219	2.5	-3.7	9.2
Gujarat	114.600	119.388	146.234	119.547	1199.790	1295.097	1560.508	-18.4	-17.0	4.2
Rajasthan	1.270	1.339	1.091	1.399	12.540	12.430	12.512	22.7	-0.7	5.4
Andhra Pradesh	82.580	97.621	100.139	98.740	896.990	988.025	1049.230	-2.5	-5.8	18.2
Tamil Nadu	105.410	115.832	107.667	116.199	996.890	1084.062	999.493	7.6	8.5	9.9
Assam	40.030	38.998	35.490	38.952	389.290	384.022	409.267	9.9	-6.2	-2.6
Tripura	85.590	95.981	67.175	68.152	737.970	634.524	536.209	42.9	18.3	12.1
Offshore	1671.050	1556.312	1546.006	1556.024	15616.290	15084.801	15157.746	0.7	-0.5	-6.9
2. Oil India Ltd. (OIL)	234.770	225.086	220.715	227.897	2283.850	2227.274	2212.212	2.0	0.7	-4.1
Assam	211.780	204.825	203.335	206.821	2078.760	2044.500	2028.091	0.7	0.8	-3.3
Arunachal Pradesh	1.240	1.619	1.700	1.609	11.480	16.385	16.140	-4.8	1.5	30.6
Rajasthan	21.750	18.642	15.680	19.467	193.610	166.389	167.980	18.9	-0.9	-14.3
3. DGH (Private / JVC)	1080.686	822.290	1016.681	774.766	10185.975	8044.699	12683.936	-19.1	-36.6	-23.9
Onshore	124.018	105.820	66.283	102.698	985.058	877.140	664.733	59.6	32.0	-14.7
Arunachal Pradesh	1.261	1.748	1.362	1.521	12.660	19.065	18.125	28.3	5.2	38.6
Assam	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.0	0.0	0.0
Gujarat	12.072	8.668	12.941	9.210	113.810	95.852	163.402	-33.0	-41.3	-28.2
Rajasthan	71.427	79.271	42.729	75.378	656.033	627.539	393.379	85.5	59.5	11.0
West Bengal (CBM)	38.156	15.302	8.662	15.763	192.767	127.394	84.358	76.7	51.0	-59.9
Madhya Pradesh (CBM)	0.519	0.514	0.337	0.548	3.958	4.442	2.932	52.5	51.5	-1.0
Jharkhand (CBM)	0.583	0.317	0.252	0.278	5.830	2.848	2.537	25.8	12.3	-45.6
Offshore	956.668	716.470	950.398	672.068	9200.917	7167.559	12019.203	-24.6	-40.4	-25.1
TOTAL (1+2+3)	3415.986	3072.847	3241.198	3001.676	32319.585	29754.934	34621.113	-5.2	-14.1	-10.0
Onshore	788.268	800.065	744.794	773.584	7502.378	7502.574	7444.164	7.4	0.8	1.5
Offshore	2627.718	2272.782	2496.404	2228.092	24817.207	22252.360	27176.949	-9.0	-18.1	-13.5

*: 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 January, 2014
and cumulatively for the period April 2013-January 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 - January)			% 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. Refinery Production										
(In terms of crude throughput)										
Public Sector	10944	10429.298	10727.321	10203.885	100823.000	99110.236	99682.756	-2.8	-0.6	-4.7
1. IOC, Guwahati	80	91.434	93.267	90.963	880.000	873.670	795.529	-2.0	9.8	14.3
2. IOC, Barauni	559	561.526	533.179	581.648	5187.000	5401.605	5331.760	5.3	1.3	0.5
3. IOC, Gujarat (Koyali)	1245	1233.003	1191.123	1227.731	11331.000	10876.073	11309.012	3.5	-3.8	-1.0
4. IOC, Haldia	700	670.060	688.980	690.935	6575.000	6590.363	6160.192	-2.7	7.0	-4.3
5. IOC, Mathura	744	588.963	700.005	589.728	6075.000	5343.616	7136.032	-15.9	-25.1	-20.8
6. IOC, Digboi	57	56.465	55.297	55.857	558.000	552.494	550.884	2.1	0.3	-0.9
7. IOC, Panipat	1409	1340.404	1355.059	1329.128	12815.000	12710.824	12466.316	-1.1	2.0	-4.9
8. IOC, Bongaigaon	211	192.528	173.444	198.305	1997.000	1934.276	1945.448	11.0	-0.6	-8.8
Total IOC	5005	4734.383	4790.354	4764.295	45418.000	44282.921	45695.173	-1.2	-3.1	-5.4
9. BPCL, Mumbai	1055	967.927	1135.200	1059.707	10383.000	10731.228	11040.408	-14.7	-2.8	-8.3
10. BPCL, Kochi	864	935.806	880.328	595.392	8097.000	8519.263	8460.433	6.3	0.7	8.3
Total BPCL	1919	1903.733	2015.528	1655.099	18480.000	19250.491	19500.841	-5.5	-1.3	-0.8
11. HPCL, Mumbai	635	645.491	687.823	649.728	6092.000	6408.395	6419.646	-6.2	-0.2	1.7
12. HPCL, Visakh	797	803.490	755.141	728.588	7583.000	6241.419	6482.073	6.4	-3.7	0.8
Total HPCL	1432	1448.981	1442.964	1378.316	13675.000	12649.814	12901.719	0.4	-2.0	1.2
13. CPCL, Manali	929	821.215	893.150	710.888	8280.000	8246.982	7362.093	-8.1	12.0	-11.6
14. CPCL, Narimanam(CBR)	61	59.223	56.109	59.329	580.000	449.534	529.614	5.5	-15.1	-2.9
Total CPCL	990	880.438	949.259	770.217	8860.000	8696.516	7891.707	-7.2	10.2	-11.1
15. NRL, Numaligarh	243	231.637	226.094	261.187	2142.000	2205.134	2028.598	2.5	8.7	-4.7
16. MRPL, Mangalore	1350	1222.605	1297.155	1367.323	12200.000	11968.406	11621.599	-5.7	3.0	-9.4
17. ONGC, Tatipaka	5	7.521	5.967	7.448	48.000	56.954	43.119	26.0	32.1	50.4
Joint Venture Sub Total	1100	1188.269	1105.992	1287.193	11000.000	12254.195	8335.440	7.4	47.0	8.0
18. BORL, Bina	500	321.026	504.659	564.946	5000.000	4615.425	4634.105	-36.4	-0.4	-35.8
19. HMEL Bhatinda	600	867.243	601.333	722.247	6000.000	7638.770	3701.335	44.2	106.4	44.5
Private Sector	7353	7121.492	7781.888	7139.662	73530.000	73987.615	74853.158	-8.5	-1.2	-3.1
1. RIL, Jamnagar	3140	2191.790	2830.000	2210.224	31400.000	25634.065	27302.666	-22.6	-6.1	-30.2
2. RIL, SEZ	2568	3186.902	3198.863	3186.902 **	25680.000	31457.804	31111.492	-0.4	1.1	24.1
3. Essar Oil Ltd.(EOL), Vadinar	1645	1742.800	1753.025	1742.536	16450.000	16895.746	16439.000	-0.6	2.8	5.9
TOTAL(B)	19397	18739.059	19615.201	18630.740	185353.000	185352.045	182871.354	-4.5	1.4	-3.4

**: Revised

*: Provisional.

Note: RIL (SEZ) production figures for Nov'13 are revised from 3084.533 TMT to 3081 TMT & Dec' 2013 prorated figures revised from 3187.35 TMT to 3186.902 and Jan'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 January, 2014 and cumulatively for the period April, 2013 -January, 2014 vis-à-vis 2012-13

(Qty: '000' Tonnes)

Name of the PSU / Private Co.	January, 2014			January, 2013			Cumulative (April - January)					
	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
C. Refinery-wise Capacity Utilisation												
Public Sector	10197.000	10429.298	102.3	10197.000	10727.321	105.2	100658.000	99110.236	98.5	100658.000	99682.756	99.0
1. IOC, Guwahati	85.000	91.434	107.6	85.000	93.267	109.7	838.000	873.670	104.3	838.000	795.529	94.9
2. IOC, Barauni	510.000	561.526	110.1	510.000	533.179	104.5	5030.000	5401.605	107.4	5030.000	5331.760	106.0
3. IOC, Koyali	1164.000	1233.003	105.9	1164.000	1191.123	102.3	11485.000	10876.073	94.7	11485.000	11309.012	98.5
4. IOC, Haldia	637.000	670.060	105.2	637.000	688.980	108.2	6288.000	6590.363	104.8	6288.000	6160.192	98.0
5. IOC, Mathura	679.000	588.963	86.7	679.000	700.005	103.1	6707.000	5343.616	79.7	6707.000	7136.032	106.4
6. IOC, Digboi	55.000	56.465	102.7	55.000	55.297	100.5	545.000	552.494	101.4	545.000	550.884	101.1
7. IOC, Panipat	1274.000	1340.404	105.2	1274.000	1355.059	106.4	12575.000	12710.824	101.1	12575.000	12466.316	99.1
8. IOC, Bongaigaon	200.000	192.528	96.3	200.000	173.444	86.7	1970.000	1934.276	98.2	1970.000	1945.448	98.8
Total IOC	4603.000	4734.383	102.9	4603.000	4790.354	104.1	45439.000	44282.921	97.5	45439.000	45695.173	100.6
9. BPCL, Mumbai	1019.000	967.927	95.0	1019.000	1135.200	111.4	10060.000	10731.228	106.7	10060.000	11040.408	109.7
10. BPCL, Kochi	807.000	935.806	116.0	807.000	880.328	109.1	7964.000	8519.263	107.0	7964.000	8460.433	106.2
Total BPCL	1826.000	1903.733	104.3	1826.000	2015.528	0.0	18025.000	19250.491	106.8	18025.000	19500.841	0.0
12. HPCL, Mumbai	552.000	645.491	116.9	552.000	504.659	91.4	5449.000	6408.395	117.6	5449.000	6419.646	117.8
13. HPCL, Visakh	705.000	803.490	114.0	705.000	755.141	107.1	6958.000	6241.419	89.7	6958.000	6482.073	93.2
Total HPCL	1257.000	1448.981	115.3	1257.000	1442.964	114.8	12408.000	12649.814	101.9	12408.000	12901.719	104.0
14. CPCL, Manali	892.000	821.215	92.1	892.000	893.150	100.1	8803.000	8246.982	93.7	8803.000	7362.093	83.6
15. CPCL, Narimanam	85.000	59.223	69.7	85.000	56.109	66.0	838.000	449.534	53.6	838.000	529.614	63.2
Total CPCL	977.000	880.438	90.1	977.000	949.259	97.2	9641.000	8696.516	90.2	9641.000	7891.707	81.9
16. NRL, Numaligarh	255.000	231.637	90.8	255.000	226.094	88.7	2515.000	2205.134	87.7	2515.000	2028.598	80.7
17. MRPL, Mangalore	1274.000	1222.605	96.0	1274.000	1297.155	101.8	12575.000	11968.406	95.2	12575.000	11621.599	92.4
18. ONGC, Tatipaka	6.000	7.521	125.4	6.000	5.967	99.5	55.000	56.954	103.6	55.000	43.119	78.4
Joint Venture Sub Total	1274.000	1188.269	93.3	1274.000	1105.992	86.8	12575.000	12254.195	97.4	12575.000	8335.440	66.3
18. BORL, Bina	510.000	321.026	62.9	510.000	504.659	99.0	5030.000	4615.425	91.8	5030.000	4634.105	92.1
19. HMEL Bhatinda	764.000	867.243	113.5	764.000	601.333	78.7	7545.000	7638.770	101.2	7545.000	3701.335	49.1
Private Sector	6795.000	7121.492	104.8	6625.000	7781.888	117.5	67068.000	73987.615	110.3	65392.000	74853.158	114.5
1. RPL, Jamnagar	2803.000	2191.790	78.2	2803.000	2830.000	101.0	27666.000	25634.065	92.7	27666.000	27302.666	98.7
2. RIL, SEZ	2293.000	3186.902	139.0	2293.000	3198.863	139.5	22636.000	31457.804	139.0	22636.000	31111.492	137.4
3. Essar Oil Ltd.(EOL), Vadinar	1699.000	1742.800	102.6	1529.000	1753.025	114.7	16767.000	16895.746	100.8	15090.000	16439.000	108.9
TOTAL \$	18266.000	18739.059	102.6	18096.000	19615.201	108.4	180302.000	185352.045	102.8	178625.000	182871.354	102.4

*: Provisional.

I/C: Installed Capacity.
