

MINISTRY OF PETROLEUM & NATURAL GAS
ECONOMIC DIVISION

Brief note on the Production Performance of Oil & Natural Gas sector for the month of November, 2013 & cumulatively for the period April-November, 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)
November, 2013*	3323.000	3141.427	94.5	-5.5	1.1
April-November, 2013*	25936.000	25159.510	97.0	-3.0	-0.9
April-November, 2012		25390.449			

TMT: Thousand Metric Tonnes.

*: Provisional.

B. COMPANY-WISE ACHIEVEMENT

Company / State	Planned Target (TMT)	Actual Production (TMT)	%age achievement	Surplus(+) Shortfall(-) (%age)
ONGC	2058.000	1805.320	87.7	-12.3
Gujarat	410.000	399.068	97.3	
Andhra Pradesh	21.000	24.043	114.5	
Tamil Nadu	18.000	18.220	101.2	
Assam	103.000	102.743	99.8	
Offshore	1506.000	1261.246	83.7	
OIL	321.000	295.700	92.1	-7.9
Assam	320.000	293.600	91.8	
Arunachal Pradesh	1.000	2.100	210.0	
PRIVATE/JVC	944.000	1040.407	110.2	10.2
TOTAL	3323.000	3141.427	94.5	-5.5

C. REASONS FOR SHORTFALL

Company / State	Reasons for shortfall
ONGC (Offshore)	Closure of wells to maintain lift Gas pressure due to engine replacement and overhauling of Process Gas Compressor (PGC) at Heera, 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. Less than anticipated oil gain from marginal fields development wells & side track wells.
ONGC (Gujarat)	Less than anticipated oil gain from workover and new development wells affected production. Frequent GEB power shutdown, 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)	Production from KSG#46 ceased due to sudden increase in water cut. Further production from wells KSG#29,34,57,11,29,58,65 and 66 has declined due to sand ingress and increase in water cut.
Pvt./JVCs (Gujarat)	No Oil production as the wells are ceased in Dholasan & Bhandut field. Breakdown of pump at ONGC unloading facility. High water cut in producing wells in CB-ON/7. Natural decline. Water ingress issues in wellbores.

A statement showing Crude Oil Production during November, 2013 and cumulatively for the period April- November, 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
November, 2013*	3243.060	2893.282	89.2	-10.8	-11.3
April- November, 2013*	25551.867	23680.411	92.7	-7.3	-15.6
April- November, 2012		28048.105			

MCM: Million Cubic Metres.

*: Provisional.

B. COMPANY-WISE ACHIEVEMENT

Company / State	Planned Target (MCM)	Actual Production (MCM)	%age achievement	Surplus(+) Shortfall(-) (%age)
ONGC	1990.050	1916.136	96.3	-3.7
Gujarat	113.820	126.508	111.1	
Rajasthan	1.230	1.479	120.2	
Andhra Pradesh	83.870	96.708	115.3	
Tamil Nadu	97.560	108.617	111.3	
Assam	38.240	37.461	98.0	
Tripura	72.520	61.913	85.4	
Mumbai High Offshore	1582.810	1483.450	93.7	
OIL	224.820	226.402	100.7	0.7
Assam	202.580	205.262	101.3	
Arunachal Pradesh	1.200	1.518	126.5	
Rajasthan	21.040	19.622	93.3	
PRIVATE/JVC	1028.190	750.744	73.0	-27.0
Onshore \$	113.103	102.293	90.4	
Offshore	915.087	648.451	70.9	
TOTAL	3243.060	2893.282	89.2	-10.8

\$: 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.
ONGC (Tripura)	Less offtake by consumers.
OIL(Rajasthan)	Less than the committed withdrawal of Rajasthan Rajya Vidyut Utpadan Nigam Limited (RRVUNL).
Pvt./JVCs (West Bengal)	CBM produced in small quantities are being internally used and flared as no market in near vicinity.
Pvt./JVCs (Gujarat)	Less oil production due to breakdown of pump at ONGC unloading facility. High water cut in producing wells in CB-ON/7. Natural decline. Water ingress issues in wellbores. 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.
Pvt./JVCs (Jharkhand)	Incidentally produced CBM is being sold in small quantities.
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. 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 natural gas production during November, 2013 and cumulatively for the period April- November, 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
November, 2013*	17818.000	17802.709	99.9	-0.1	-5.0
April- November, 2013*	147724.000	147968.305	100.2	0.2	2.5
April- November, 2012		144303.636			

*: Provisional.

Note: RIL (SEZ) production figures for Sept' 2013 are revised from 3089 TMT to 3045 TMT & Oct' 2013 prorated figures revised from 3151 TMT to 3192 and Nov' 2013 figures are on prorated basis.

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

The crude throughput in IOC (Gujarat & Mathura), HPCL (Visakh), CPCL (Manali & Narimanam), MRPL (Mangalore,) RIL (Jamnagar) & Essar refineries was less than their planned target.

Company / State	Reasons for shortfall
IOCL, Gujarat	Throughput is restricted due to problem in Crude Unit furnace & High Black Oil inventory on account of lower Bitumen demand.
IOCL, Mathura	Throughput is lower because of shifting of planned shutdown from Aug-Sep'13 to Oct-Nov'13.
HPCL, Visakh	Low crude throughput for ISD (VGO) management.
CPCL, Manali	Low crude throughput due to Ref-I shutdown based on economics.
CPCL, CBR	Low thruput due to maintain LSHS production in line with planned offtake and crude mix.
MRPL, Mangalore	Units were under shutdown due to Refinery black out.

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

III. REFINERY CAPACITY UTILISATION

Month	Utilisation (%)	Period	Utilisation (%)
November, 2013*	100.7	April- November, 2013	102.9
November, 2012	107.0	April- November, 2012	101.3

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

MINISTRY OF PETROLEUM & NATURAL GAS

Review of Crude Oil Production during the month of November, 2013 and cumulatively for the period April'13-November'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 -November)			% 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
A. Production of Crude Oil										
1. Oil & Natural Gas Corp. Ltd.	2058.0	1805.320	1860.001	1867.000	15676.000	14825.350	15000.461	-2.9	-1.2	-12.3
Onshore	552.0	544.074	567.666	559.000	4467.000	4512.719	4644.779	-4.2	-2.8	-1.4
Gujarat	410.0	399.068	423.108	410.000	3301.000	3326.213	3482.317	-5.7	-4.5	-2.7
Andhra Pradesh	21.0	24.043	24.427	24.000	185.000	199.768	272.125	-1.6	-26.6	14.5
Tamil Nadu	18.0	18.220	18.750	18.000	149.000	144.945	169.060	-2.8	-14.3	1.2
Assam \$	103.0	102.743	101.381	107.000	832.000	841.793	721.277	1.3	16.7	-0.2
Offshore	1506.0	1261.246	1292.335	1308.000	11209.000	10312.631	10355.682	-2.4	-0.4	-16.3
Oil	1315.0	1117.301	1115.335	1165.000	9663.000	9072.422	8973.682	0.2	1.1	-15.0
Condensates	191.0	143.945	177.000	143.000	1546.000	1240.209	1382.000	-18.7	-10.3	-24.6
2. Oil India Ltd. (OIL)	321.0	295.700	297.211	303.953	2521.000	2399.909	2499.887	-0.5	-4.0	-7.9
Assam	320.0	293.600	295.441	301.716	2507.000	2383.136	2485.359	-0.6	-4.1	-8.2
Arunachal Pradesh	1.0	2.100	1.770	2.237	14.000	16.773	14.528	18.6	15.5	110.0
3. DGH (Private / JVC)	944.0	1040.407	949.672	1008.452	7739.000	7934.251	7890.101	9.6	0.6	10.2
Onshore	729.0	812.135	731.081	771.257	5979.000	6127.415	5936.450	11.1	3.2	11.4
Arunachal Pradesh	9.0	6.882	8.264	7.563	71.000	61.697	64.766	-16.7	-4.7	-23.5
Assam	0.0	0.000	0.000	0.000	0.000	0.000	0.000	0.0	0.0	0.0
Gujarat	12.0	11.555	10.884	12.407	97.000	94.908	98.860	6.2	-4.0	-3.7
Rajasthan	708.0	793.698	711.933	751.287	5811.000	5970.810	5772.824	11.5	3.4	12.1
Offshore	215.0	228.272	218.591	237.195	1760.000	1806.836	1953.651	4.4	-7.5	6.2
GRAND TOTAL (1+2+3)	3323.0	3141.427	3106.884	3179.405	25936.000	25159.510	25390.449	1.1	-0.9	-5.5
Onshore	1602.0	1651.909	1595.958	1634.210	12967.000	13040.043	13081.116	3.5	-0.3	3.1
Offshore	1721.0	1489.518	1510.926	1545.195	12969.000	12119.467	12309.333	-1.4	-1.5	-13.5

*: 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 November, 2013 and cumulatively for the period April'13-November, 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 - November)			% 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.	1990.050	1916.136	1928.504	1962.871	15680.610	15458.477	15728.375	-0.6	-1.7	-3.7
Onshore	407.240	432.686	445.165	459.357	3384.510	3486.012	3654.033	-2.8	-4.6	6.2
Gujarat	113.820	126.508	153.083	129.839	968.860	1056.162	1263.616	-17.4	-16.4	11.1
Rajasthan	1.230	1.479	1.361	1.352	10.000	9.692	10.231	8.7	-5.3	20.2
Andhra Pradesh	83.870	96.708	95.416	94.429	729.550	791.664	846.779	1.4	-6.5	15.3
Tamil Nadu	97.560	108.617	100.703	115.176	789.380	852.031	787.847	7.9	8.1	11.3
Assam	38.240	37.461	40.161	38.136	309.400	306.072	332.526	-6.7	-8.0	-2.0
Tripura	72.520	61.913	54.441	80.425	577.320	470.391	413.034	13.7	13.9	-14.6
Offshore	1582.810	1483.450	1483.339	1503.514	12296.100	11972.465	12074.342	0.0	-0.8	-6.3
2. Oil India Ltd. (OIL)	224.820	226.402	223.679	225.213	1821.390	1774.291	1766.108	1.2	0.5	0.7
Assam	202.580	205.262	201.693	206.428	1662.280	1632.854	1618.272	1.8	0.9	1.3
Arunachal Pradesh	1.200	1.518	1.774	1.671	9.000	13.157	12.792	-14.4	2.8	26.5
Rajasthan	21.040	19.622	20.212	17.114	150.110	128.280	135.043	-2.9	-5.0	-6.7
3. DGH (Private / JVC)	1028.190	750.744	1108.259	772.864	8049.867	6447.643	10553.622	-32.3	-38.9	-27.0
Onshore	113.103	102.293	67.924	89.943	740.375	668.622	530.980	50.6	25.9	-9.6
Arunachal Pradesh	1.250	1.523	1.329	1.931	10.136	15.796	15.401	14.6	2.6	21.8
Assam	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.0	0.0	0.0
Gujarat	12.006	8.656	13.609	9.134	89.786	77.974	137.476	-36.4	-43.3	-27.9
Rajasthan	71.276	77.327	43.919	64.196	511.304	472.890	307.698	76.1	53.7	8.5
West Bengal (CBM)	27.623	14.123	8.569	14.067	121.565	96.329	66.174	64.8	45.6	-48.9
Madhya Pradesh (CBM)	0.365	0.480	0.281	0.408	2.920	3.380	2.208	70.8	53.1	31.5
Jharkhand (CBM)	0.583	0.184	0.217	0.207	4.664	2.253	2.023	-15.2	11.4	-68.4
Offshore	915.087	648.451	1040.335	682.921	7309.492	5779.021	10022.642	-37.7	-42.3	-29.1
TOTAL (1+2+3)	3243.060	2893.282	3260.442	2960.948	25551.867	23680.411	28048.105	-11.3	-15.6	-10.8
Onshore	745.163	761.381	736.768	774.513	5946.275	5928.925	5951.121	3.3	-0.4	2.2
Offshore	2497.897	2131.901	2523.674	2186.435	19605.592	17751.486	22096.984	-15.5	-19.7	-14.7

*: 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 November, 2013
and cumulatively for the period April 2013-November 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 - November)			% 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	9365	9351.852	10177.070	9778.203	80100.000	78477.053	78442.940	-8.1	0.0	-0.1
1. IOC, Guwahati	85	90.193	81.140	94.622	707.000	691.273	603.812	11.2	14.5	6.1
2. IOC, Barauni	351	561.316	538.414	572.424	4069.000	4258.431	4260.107	4.3	0.0	59.9
3. IOC, Gujarat (Koyali)	1215	1155.709	1223.472	1182.847	8840.000	8415.339	8890.007	-5.5	-5.3	-4.9
4. IOC, Haldia	660	637.198	655.038	623.551	5200.000	5229.368	4796.081	-2.7	9.0	-3.5
5. IOC, Mathura	675	151.152	730.372	0.000	4587.000	4164.925	5732.625	-79.3	-27.3	-77.6
6. IOC, Digboi	53	55.798	58.184	58.111	444.000	440.172	435.910	-4.1	1.0	5.3
7. IOC, Panipat	930	1335.180	1272.510	1368.990	10445.000	10041.292	9811.264	4.9	2.3	43.6
8. IOC, Bongaigaon	163	205.206	202.532	218.014	1619.000	1543.443	1584.896	1.3	-2.6	25.9
Total IOC	4132	4191.752	4761.662	4118.559	35911.000	34784.243	36114.702	-12.0	-3.7	1.4
9. BPCL, Mumbai	1069	1150.535	1070.829	1231.594	8413.000	8703.594	8728.849	7.4	-0.3	7.6
10. BPCL, Kochi	634	695.609	716.893	922.178	6595.000	6988.065	6955.973	-3.0	0.5	9.7
Total BPCL	1703	1846.144	1787.722	2153.772	15008.000	15691.659	15684.822	3.3	0.0	8.4
11. HPCL, Mumbai	614	639.685	678.245	686.866	4822.000	5113.176	5067.896	-5.7	0.9	4.2
12. HPCL, Visakh	584	552.051	585.758	588.844	6088.000	4709.341	4859.640	-5.8	-3.1	-5.5
Total HPCL	1198	1191.736	1264.003	1275.710	10910.000	9822.517	9927.536	-5.7	-1.1	-0.5
13. CPCL, Manali	899	725.264	767.589	610.266	6422.000	6714.879	5586.647	-5.5	20.2	-19.3
14. CPCL, Narimanam(CBR)	59	52.060	52.359	52.307	458.000	330.982	416.791	-0.6	-20.6	-11.8
Total CPCL	958	777.324	819.948	662.573	6880.000	7045.861	6003.438	-5.2	17.4	-18.9
15. NRL, Numaligarh	69	257.337	234.626	252.069	1753.000	1712.310	1569.612	9.7	9.1	273.0
16. MRPL, Mangalore	1300	1080.836	1306.069	1308.265	9600.000	9378.478	9110.828	-17.2	2.9	-16.9
17. ONGC, Tatipaka	5	6.723	3.040	7.255	38.000	41.985	32.002	121.2	31.2	34.5
Joint Venture Sub Total	1100	1433.181	1068.571	998.246	8800.000	9778.733	6189.161	34.1	58.0	30.3
18. BORL, Bina	500	542.959	551.904	276.725	4000.000	3729.453	3605.826	-1.6	3.4	8.6
19. HMEL Bhatinda	600	890.222	516.667	721.521	4800.000	6049.280	2583.335	72.3	134.2	48.4
Private Sector	7353	7017.676	7492.402	7598.082	58824.000	59712.519	59671.535	-6.3	0.1	-4.6
1. RIL, Jamnagar	3140	2597.500	2741.166	2659.000	25120.000	21232.051	21962.666	-5.2	-3.3	-17.3
2. RIL, SEZ	2568	3081.476	3074.697	3191.582 **	20544.000	25070.058	24752.605	0.2	1.3	20.0
3. Essar Oil Ltd.(EOL), Vadinar	1645	1338.700	1676.539	1747.500	13160.000	13410.410	12956.264	-20.2	3.5	-18.6
TOTAL(B)	17818	17802.709	18738.043	18374.531	147724.000	147968.305	144303.636	-5.0	2.5	-0.1

**: Revised

*: Provisional.

Note: RIL (SEZ) production figures for Sept' 2013 are revised from 3089 TMT to 3045 TMT & Oct' 2013 prorated figures revised from 3151 TMT to 3192 and Nov' 2013 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 November, 2013 and cumulatively for the period April, 2013 -November, 2013 vis-à-vis 2012-13

(Qty: '000' Tonnes)

Name of the PSU / Private Co.	November, 2013			November, 2012			Cumulative (April - November)					
	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	9868.000	9351.852	94.8	9868.000	10177.070	103.1	80263.000	78477.053	97.8	80263.000	78442.940	97.7
1. IOC, Guwahati	82.000	90.193	110.0	82.000	81.140	99.0	668.000	691.273	103.5	668.000	603.812	90.4
2. IOC, Barauni	493.000	561.316	113.9	493.000	538.414	109.2	4011.000	4258.431	106.2	4011.000	4260.107	106.2
3. IOC, Koyali	1126.000	1155.709	102.6	1126.000	1223.472	108.7	9158.000	8415.339	91.9	9158.000	8890.007	97.1
4. IOC, Haldia	616.000	637.198	103.4	616.000	655.038	106.3	5014.000	5229.368	104.3	5014.000	4796.081	95.7
5. IOC, Mathura	658.000	151.152	23.0	658.000	730.372	111.0	5348.000	4164.925	77.9	5348.000	5732.625	107.2
6. IOC, Digboi	53.000	55.798	105.3	53.000	58.184	109.8	435.000	440.172	101.2	435.000	435.910	100.2
7. IOC, Panipat	1233.000	1335.180	108.3	1233.000	1272.510	103.2	10027.000	10041.292	100.1	10027.000	9811.264	97.8
8. IOC, Bongaigaon	193.000	205.206	106.3	193.000	202.532	104.9	1571.000	1543.443	98.2	1571.000	1584.896	100.9
Total IOC	4455.000	4191.752	94.1	4455.000	4761.662	106.9	36232.000	34784.243	96.0	36232.000	36114.702	99.7
9. BPCL, Mumbai	986.000	1150.535	116.7	986.000	1070.829	108.6	8022.000	8703.594	108.5	8022.000	8728.849	108.8
10. BPCL, Kochi	781.000	695.609	89.1	781.000	716.893	91.8	6351.000	6988.065	110.0	6351.000	6955.973	109.5
Total BPCL	1767.000	1846.144	104.5	1767.000	1787.722	0.0	14373.000	15691.659	109.2	14373.000	15684.822	0.0
12. HPCL, Mumbai	552.000	639.685	115.9	534.000	551.904	103.4	4345.000	5113.176	117.7	4345.000	5067.896	116.6
13. HPCL, Visakh	705.000	552.051	78.3	682.000	585.758	85.9	5548.000	4709.341	84.9	5548.000	4859.640	87.6
Total HPCL	1216.000	1191.736	98.0	1216.000	1264.003	103.9	9894.000	9822.517	99.3	9894.000	9927.536	100.3
14. CPCL, Manali	863.000	725.264	84.0	863.000	767.589	88.9	7019.000	6714.879	95.7	7019.000	5586.647	79.6
15. CPCL, Narimanam	82.000	52.060	63.5	82.000	52.359	63.9	668.000	330.982	49.5	668.000	416.791	62.4
Total CPCL	977.000	777.324	79.6	945.000	819.948	86.8	7688.000	7045.861	91.6	7688.000	6003.438	78.1
16. NRL, Numaligarh	247.000	257.337	104.2	247.000	234.626	95.0	2005.000	1712.310	85.4	2005.000	1569.612	78.3
17. MRPL, Mangalore	1233.000	1080.836	87.7	1233.000	1306.069	105.9	10027.000	9378.478	93.5	10027.000	9110.828	90.9
18. ONGC, Tatipaka	5.000	6.723	134.5	5.000	3.040	60.8	44.000	41.985	95.4	44.000	32.002	72.7
Joint Venture Sub Total	1233.000	1433.181	116.2	1233.000	1068.571	86.7	10027.000	9778.733	97.5	10027.000	6189.161	61.7
18. BORL, Bina	493.000	542.959	110.1	493.000	551.904	111.9	4011.000	3729.453	93.0	4011.000	3605.826	89.9
19. HMEL Bhatinda	740.000	890.222	120.3	740.000	516.667	69.8	6016.000	6049.280	100.6	6016.000	2583.335	42.9
Private Sector	6575.000	7017.676	106.7	6411.000	7492.402	116.9	53479.000	59712.519	111.7	52142.000	59671.535	114.4
1. RPL, Jamnagar	2712.000	2597.500	95.8	2712.000	2741.166	101.1	22060.000	21232.051	96.2	22060.000	21962.666	99.6
2. RIL, SEZ	2219.000	3081.476	138.9	2219.000	3074.697	138.6	18049.000	25070.058	138.9	18049.000	24752.605	137.1
3. Essar Oil Ltd.(EOL), Vadinar	1644.000	1338.700	81.4	1479.000	1676.539	113.4	13370.000	13410.410	100.3	12033.000	12956.264	107.7
TOTAL \$	17677.000	17802.709	100.7	17512.000	18738.043	107.0	143770.000	147968.305	102.9	142433.000	144303.636	101.3

*: Provisional.

I/C: Installed Capacity.
