

Government of India
Ministry of Petroleum and Natural Gas
Economic & Statistics Division

New Delhi
Dated the 24th May, 2019

Monthly Production Report
April, 2019

1. Crude Oil

Crude oil production¹ during April, 2019 was 2712.61 TMT which is 0.27% lower than the target and 6.94% lower when compared with April, 2018. Unit-wise and State-wise crude oil production is given at **Annexure-I**. Unit-wise crude oil production for the month of April, 2019 vis-à-vis April, 2018 has been shown in Table-1 and month-wise in Figure-1.

Table-1: Crude Oil Production (in TMT)

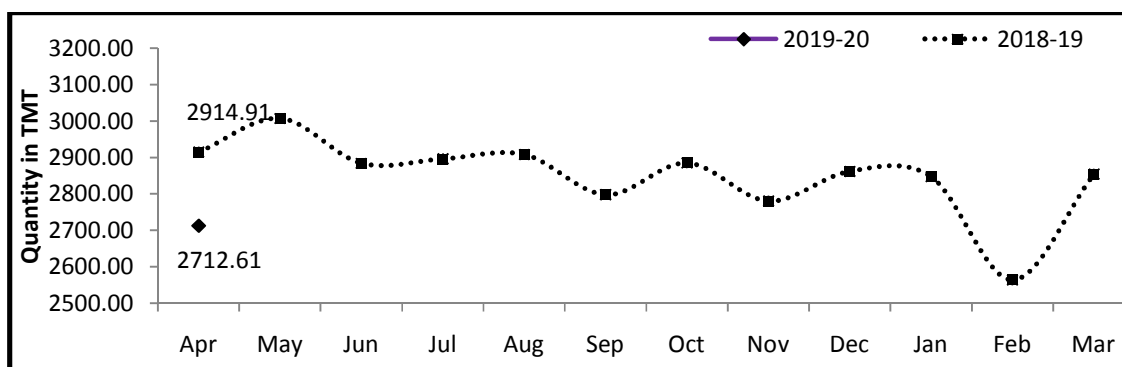
Oil Company	April (Month)			% over last year
	2019-20		2018-19	
	Target	Prod.*	Prod.	
ONGC	1683.49	1690.97	1777.33	95.14
OIL	276.39	265.21	274.33	96.67
PSC Fields	760.02	756.43	863.26	87.62
Total	2719.90	2712.61	2914.92	93.06

Note: 1. Totals may not tally due to rounding off.

*: Provisional

2. Target for the month of April, 2019 as per inputs received from Oil Companies and Annual Targets are under finalization.

Figure-1: Monthly Crude Oil Production



Unit-wise production details with reasons for shortfall are as under:

1.1 Crude oil production by **ONGC** during April, 2019 was 1690.97 TMT which is 0.44% higher than the target but 4.86% lower when compared with April, 2018.

¹Including condensate

1.2 Crude oil production by **OIL** during April, 2019 was 265.21 TMT which is 4.04% lower than the target and 3.33% lower when compared with April, 2018. Shortfall in production was mainly due to less than planned contribution from work over well and drilling wells.

1.3 Crude oil production by **Pvt/JVs** in PSC regime during April, 2019 was 756.43 TMT which is 0.47% lower than the target and 12.38% lower when compared with April, 2018. Major reasons in for lower production are:

- Loss from Mangala due to delay in upgrade of Mangala Processing Terminal (MPT) and delay in drilling, completion and hooking up online 45 infill wells (CEIL).
- Lower yield from NE development drilling campaign due to geological uncertainties (CEIL).
- Closure of around 100 oil wells due to various reasons like liquid handling constraint at MPT plant, pump failure, surface facility limitation, etc (CEIL).

2. Natural Gas

Natural gas production during April, 2019 was 2655.89 MMSCM which is 0.49% lower than the target and 0.26% lower when compared with April, 2018. Unit-wise and state-wise natural gas production is given at **Annexure-II**. Unit-wise natural gas production for the month of April, 2019 vis-à-vis April, 2018 has been shown in Table-2 and month-wise in Figure-2.

Table-2: Natural Gas Production (MMSCM)

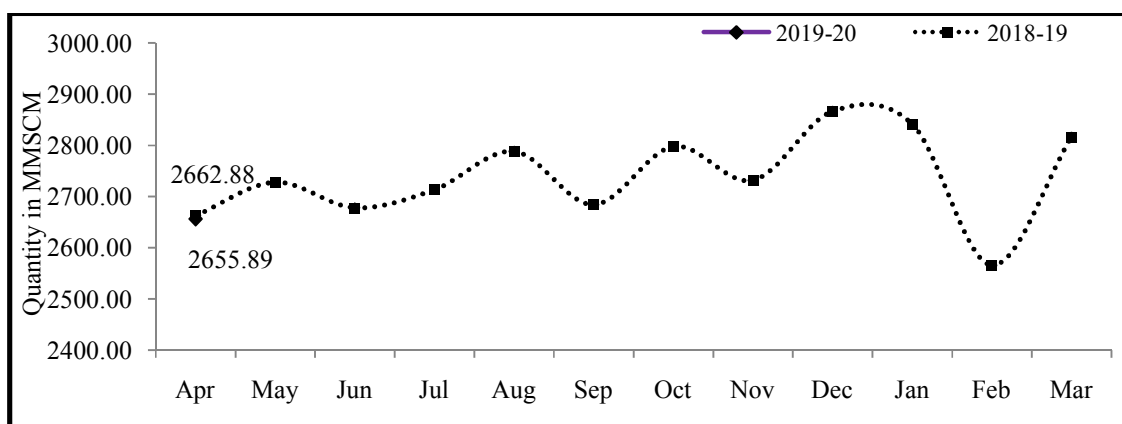
Oil Company	April (Month)			
	2019-20		2018-19	% over last year
	Target	Prod.*	Prod.	
ONGC	1988.14	2037.71	1972.02	103.33
OIL	276.58	224.49	221.42	101.39
PSC Fields	404.33	393.69	469.51	83.85
Total	2699.05	2655.89	2662.94	99.74

Note: 1. Totals may not tally due to rounding off.

*: Provisional

2. Target for the month of April, 2019 as per inputs received from Oil Companies and Annual Targets are under finalization.

Figure-2: Monthly Natural Gas Production



2.1 Natural gas production by **ONGC** during April, 2019 was 2037.71 MMSCM which is 2.49% higher than the target and 3.33% higher when compared with April, 2018.

2.2 Natural gas production by **OIL** during April, 2019 was 224.49 MMSCM which is 18.83% lower than target and 1.39% higher when compared with April, 2018.

2.3 Natural gas production by **Pvt/JVs** during April, 2019 was 393.69 MMSCM which is 2.63% lower than target and 16.15% lower when compared with April, 2018. Reason for shortfall in production is given below:

- KG-DWN-98/3: MA field ceased production from 18 Sept 2018. Closure of 2 wells in D1D3 field. Well A20 ceased to flow in D1D3 field from 23rd Oct 2018.

3. Refinery Production (in terms of crude oil processed)

Refinery production during April, 2019 was 20703.06 TMT which is 4.79% higher than the target and 4.28% higher when compared with April, 2018. Unit-wise production is given at **Annexure-III**. Company-wise production for the month of April, 2019 vis-à-vis April, 2018 has been shown in Table-3 and month-wise in Figure-3.

Table 3: Refinery Production (TMT)

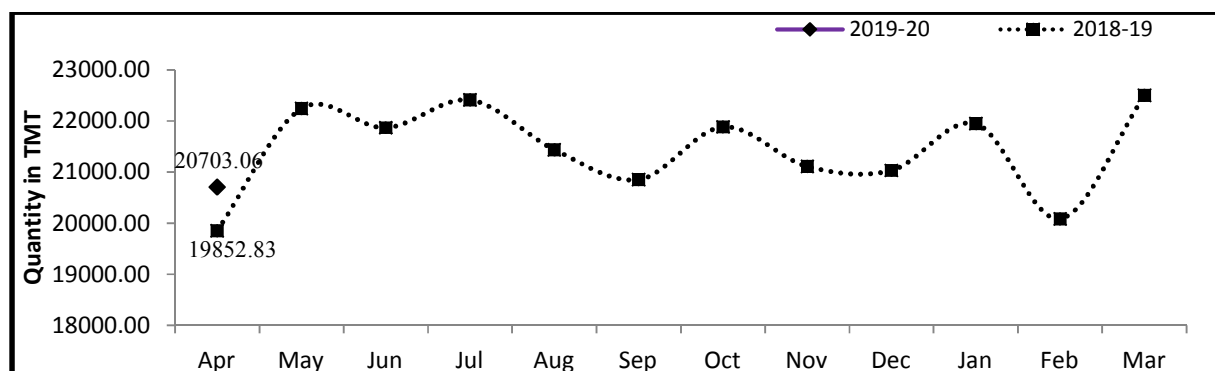
Oil Company	April (Month)			
	2019-20		2018-19	% over last year
	Target	Prod.*	Prod.	
CPSE	11501.62	11263.33	11635.25	96.80
IOCL	5475.00	5534.44	5309.88	104.23
BPCL	2470.00	2573.24	2511.04	102.48
HPCL	1406.60	1089.86	1467.10	74.29
CPCL	900.00	839.91	862.26	97.41
NRL	246.27	240.70	224.45	107.24
MRPL	1000.00	978.99	1253.77	78.08
ONGC	3.75	6.19	6.75	91.79
JVs	1538.00	1721.66	1500.66	114.73
BORL	640.00	671.06	462.35	145.14
HMEL	898.00	1050.60	1038.30	101.18
Private	6716.93	7718.08	6716.93	114.90
RIL	4987.10	6006.00	4987.10	120.43
NEL	1729.84	1712.08	1729.84	98.97
TOTAL	19756.55	20703.06	19852.83	104.28

Note: 1. Totals may not tally due to rounding off.

*: Provisional

2. Target for the month of April, 2019 as per inputs received from Oil Companies and Annual Targets are under finalization.

Figure 3: Monthly Refinery Production



3.1 **CPSE Refineries' production** during April, 2019 was 11263.33 TMT which is 3.20% lower when compared with April, 2018. Reasons for shortfall of refinery production in some CPSE refineries are as under:

- IOCL, Guwahati: Restricted due to lower Assam Crude Availability.
- IOCL, Gujarat: Lower due to extension in M&I shutdown due to delay.
- IOCL, Digboi: Lower due to lower Assam Crude Availability.
- IOCL, Panipat: Lower due to idling of Naptha splitter for want of PESO clearance.
- IOCL, Bongaigaon: Restricted due to lower crude availability.
- HPCL, Mumbai: Lower mainly due to deferred shutdown of primary processing unit.
- MRPL: Lower due to non availability of crude because of delay in SPM maintenance activities.

3.2 **Production in JV refineries** during April, 2019 was 1721.66 TMT which is 14.73% higher when compared with April, 2018.

3.3 **Production in private refineries** during April, 2019 was 7718.08 TMT which is 14.90% higher when compared with April, 2018.

3.4 Refinery-wise details of the capacity utilization and production of petroleum products during the month of April, 2019 vis-à-vis April, 2018 are given at **Annexures-IV and Annexures - V** respectively.

MINISTRY OF PETROLEUM & NATURAL GAS

Annexure-I (Para 1)

Crude Oil Production during the month of April, 2019

(Qty: '000' Tonnes)

Name of Undertaking/Unit/State	Planned production during the month*	Production during the		% variation during the month under review over last year's production in corresponding month	% variation during the month under review over planned production
		Month under review *	Corresponding month of last year **		
(1)	(2)	(3)	(4)	(5)	(6)
1. ONGC	1683.49	1690.97	1777.33	-4.86	0.44
Onshore	491.78	503.68	496.08	1.53	2.42
Andhra Pradesh	20.06	19.65	25.46	-22.84	-2.07
Assam ^	82.95	79.25	80.84	-1.97	-4.46
Gujarat	367.24	377.94	368.11	2.67	2.91
Tamil Nadu	21.53	26.85	21.67	23.90	24.71
Offshore	1191.71	1187.29	1281.24	-7.33	-0.37
Eastern Offshore	1.43	1.57	1.16	35.87	9.82
Western Offshore	1073.23	1074.99	1151.78	-6.67	0.16
Condensates	117.05	110.73	128.31	-13.70	-5.40
2. OIL (Onshore)	276.39	265.21	274.33	-3.33	-4.04
Assam	274.86	262.91	273.61	-3.91	-4.35
Arunachal Pradesh	1.35	1.78	0.57	211.56	32.27
Rajsthan (heavy oil)	0.18	0.52	0.15	241.61	188.22
3. Private / JVC	760.02	756.43	863.26	-12.38	-0.47
Onshore	615.91	624.99	715.36	-12.63	1.47
Andhra Pradesh	2.39	0.91	0.68	32.94	-62.04
Arunachal Pradesh	2.65	2.69	3.16	-14.83	1.81
Assam	3.25	2.74	1.22	124.92	-15.54
Gujarat	29.58	7.44	12.05	-38.28	-74.86
Rajasthan	570.01	603.98	691.73	-12.69	5.96
Tamil Nadu	8.03	7.23	6.52	10.85	-10.07
Offshore	144.11	131.44	147.90	-11.13	-8.79
Eastern Offshore	47.50	43.73	59.58	-26.61	-7.95
Gujarat Offshore	66.28	56.09	49.69	12.89	-15.37
Western Offshore	30.33	31.62	38.63	-18.14	4.24
GRAND TOTAL (1+2+3)	2719.90	2712.61	2914.92	-6.94	-0.27
Onshore	1384.08	1393.88	1485.78	-6.19	0.71
Offshore	1335.82	1318.73	1429.14	-7.73	-1.28

Note:

*: Provisional. **: Revised

1. Totals may not tally due to rounding off figures.

2. Target for the month of April, 2019 as per input received from Oil Companies and Annual Targets are under finalization.

Reasons for shortfall are indicated in the note.

MINISTRY OF PETROLEUM & NATURAL GAS

Annexure-II (Para 2)

Natural Gas Production during the month of April, 2019

(Qty: Million Cubic Meters)

Name of Undertaking/Unit/State	Planned production during the month*	Production during the		% variation during the month under review over last year's production in corresponding month	% variation during the month under review over planned production
		Month under review *	Corresponding month of last year **		
(1)	(2)	(3)	(4)	(5)	(6)
1. ONGC	1988.14	2037.71	1972.02	3.33	2.49
Onshore	457.28	455.76	471.00	-3.24	-0.33
Andhra Pradesh	79.14	78.86	101.01	-21.92	-0.35
Assam	39.34	37.76	39.82	-5.18	-4.03
Gujarat	101.83	108.55	110.27	-1.56	6.60
Rajasthan	0.41	0.00	0.64	-	-
Tamil Nadu	104.10	98.50	99.13	-0.64	-5.38
Tripura	132.46	132.10	120.13	9.96	-0.27
Offshore	1530.86	1581.95	1501.02	5.39	3.34
Eastern Offshore	83.01	78.82	62.53	26.06	-5.05
Western Offshore	1447.85	1503.13	1438.49	4.49	3.82
2. OIL	276.58	224.49	221.42	1.39	-18.83
Assam	257.91	203.00	202.05	0.47	-21.29
Arunachal Pradesh	1.05	1.33	0.98	36.03	26.67
Rajasthan	17.62	20.16	18.39	9.62	14.40
3. Private / JVC	404.33	393.69	469.51	-16.15	-2.63
Onshore	143.81	144.24	130.09	10.87	0.30
Andhra Pradesh	1.02	0.40	0.34	17.56	-61.31
Arunachal Pradesh	0.65	0.62	1.86	-66.42	-3.70
Assam	32.07	26.73	12.54	113.09	-16.67
Gujarat	7.64	5.21	5.86	-11.13	-31.85
Rajasthan	99.53	109.00	108.27	0.68	9.52
Tamil Nadu	2.90	2.28	1.23	85.84	-21.30
CBM	69.58	54.35	62.94	-13.64	-21.88
Jharkhand (CBM)	0.55	0.35	0.26	36.19	-35.90
Madhya Pradesh (CBM)	30.90	27.88	31.15	-10.53	-9.79
West Bengal (CBM)	38.13	26.13	31.53	-17.13	-31.47
Offshore	190.95	195.10	276.47	-29.43	2.17
Eastern Offshore	93.96	85.07	157.76	-46.08	-9.46
Gujarat Offshore	14.81	16.19	7.63	112.37	9.32
Western Offshore	82.18	93.84	111.09	-15.53	14.19
TOTAL (1+2+3)	2669.05	2655.89	2662.94	-0.26	-0.49
CBM	69.58	54.35	62.94	-13.64	-21.88
Onshore	877.67	824.49	822.51	0.24	-6.06
Offshore	1721.81	1777.04	1777.49	-0.03	3.21

Note:

*: Provisional. **: Revised

1. Totals may not tally due to rounding off figures.

2. Target for the month of April, 2019 as per input received from Oil Companies and Annual Targets are under finalization.

Reasons for shortfall are indicated in the note.

MINISTRY OF PETROLEUM & NATURAL GAS

Annexure-III (Para 3)

Crude Oil Processed during the month of April, 2019

(Qty: '000' Tonnes)

Name of Undertaking/Unit	Planned production during the month*	Production during the		% variation during the month under review over last year's production in corresponding month	% variation during the month under review over planned production
		Month under review *	Corresponding month of last year		
(1)	(2)	(3)	(4)	(5)	(6)
A. Public Sector	11501.62	11263.33	11635.25	-3.20	-2.07
1. IOC, Guwahati	90.00	74.71	90.00	-16.99	-16.99
2. IOC, Barauni	540.00	568.62	572.55	-0.69	5.30
3. IOC, Gujarat	754.00	637.66	1244.86	-48.78	-15.43
4. IOC, Haldia	684.00	684.22	685.30	-0.16	0.03
5. IOC, Mathura	810.00	847.24	846.66	0.07	4.60
6. IOC, Digboi	55.00	52.16	55.82	-6.56	-5.16
7. IOC, Panipat	1200.00	1154.68	1351.40	-14.56	-3.78
8. IOC, Bongaigaon	201.00	198.33	184.19	7.68	-1.33
9. IOC, Paradip	1141.00	1316.82	279.09	371.82	15.41
Total IOC	5475.00	5534.44	5309.88	4.23	1.09
10. BPCL, Mumbai	1070.00	1122.34	1246.45	-9.96	4.89
11. BPCL, Kochi	1400.00	1450.90	1264.59	14.73	3.64
Total BPCL	2470.00	2573.24	2511.04	2.48	4.18
12. HPCL, Mumbai	602.60	306.99	701.93	-56.27	-49.06
13. HPCL, Visakh	804.00	782.88	765.17	2.31	-2.63
Total HPCL	1406.60	1089.86	1467.10	-25.71	-22.52
14. CPCL, Manali	900.00	839.91	826.93	1.57	-6.68
15. CPCL, CBR	0.00	0.00	35.33	-	-
Total CPCL	900.00	839.91	862.26	-2.59	-6.68
16. NRL, Numaligarh	246.27	240.70	224.45	7.24	-2.26
17. MRPL, Mangalore	1000.00	978.99	1253.77	-21.92	-2.10
18. ONGC, Tatipaka	3.75	6.19	6.75	-8.21	65.12
B. Joint Venture	1538.00	1721.66	1500.66	14.73	11.94
19. BORL, Bina	640.00	671.06	462.35	45.14	4.85
20. HMEL, GGSR, Bhatinda	898.00	1050.60	1038.30	1.18	16.99
C. Private Sector	6716.93	7718.08	6716.93	14.90	14.90
21. RIL, Jamnagar	2685.82	2825.31	2685.82	5.19	5.19
22. RIL, SEZ	2301.28	3180.69	2301.28	38.21	38.21
Total RIL	4987.10	6006.00	4987.10	20.43	20.43
23. NEL, Vadinar	1729.84	1712.08	1729.84	-1.03	-1.03
TOTAL(A+B+C)	19756.55	20703.06	19852.83	4.28	4.79

Note:

*: Provisional.

** : Revised

1. Totals may not tally due to rounding off figures.

2. Target for the month of April, 2019 as per input received from Oil Companies and Annual Targets are under finalization.

Reasons for shortfall are indicated in the note.

MINISTRY OF PETROLEUM & NATURAL GAS

Annexure-IV (Para 3.4)

Refinery-wise Capacity Utilisation during the month of April, 2019

(Qty: '000' Tonnes)

Name of Undertaking/Unit	April, 2019			April, 2018		
	Prorated Installed Capacity	Actual Crude T'put *	% Utilisation of Installed Capacity	Prorated Installed Capacity	Actual Crude T'put	% Utilisation of Installed Capacity
(1)	(2)	(3)	(4)	(5)	(6)	(7)
A. Public Sector	11645.00	11263.33	96.72	11677.00	11635.25	99.64
1. IOC, Guwahati	82.00	74.71	91.11	82.00	90.00	109.76
2. IOC, Barauni	492.00	568.62	115.57	493.00	572.55	116.14
3. IOC, Gujarat	1123.00	637.66	56.78	1126.00	1244.86	110.56
4. IOC, Haldia	615.00	684.22	111.26	616.00	685.30	111.25
5. IOC, Mathura	656.00	847.24	129.15	658.00	846.66	128.67
6. IOC, Digboi	53.00	52.16	98.42	53.00	55.82	105.33
7. IOC, Panipat	1230.00	1154.68	93.88	1233.00	1351.40	109.60
8. IOC, Bongaigaon	193.00	198.33	102.76	193.00	184.19	95.44
9. IOC, Paradip	1230.00	1316.82	107.06	1233.00	279.09	22.64
Total IOC	5672.00	5534.44	97.57	5688.00	5309.88	93.35
10. BPCL, Mumbai	984.00	1122.34	114.06	986.00	1246.45	126.41
11. BPCL, Kochi	1270.00	1450.90	114.24	1274.00	1264.59	99.26
Total BPCL	2254.00	2573.24	114.16	2260.00	2511.04	111.11
12. HPCL, Mumbai	615.00	306.99	49.92	616.00	701.93	113.95
13. HPCL, Visakh	680.00	782.88	115.13	682.00	765.17	112.19
Total HPCL	1295.00	1089.86	84.16	1299.00	1467.10	112.94
14. CPCL, Manali	861.00	839.91	97.55	863.00	826.93	95.82
15. CPCL, CBR^	82.00	0.00	-	82.00	35.33	43.09
Total CPCL	943.00	839.91	89.07	945.00	862.26	91.24
16. NRL, Numaligarh	246.00	240.70	97.85	247.00	224.45	240.70
17. MRPL, Mangalore	1230.00	978.99	79.59	1233.00	1253.77	101.68
18. ONGC, Tatipaka	5.00	6.19	123.84	5.00	6.75	134.92
B. Joint Venture	1566.00	1721.66	109.94	1422.00	1500.66	105.53
19. BORL, Bina	639.00	671.06	105.02	493.00	462.35	93.78
20. HMEL, GGSR, Bhatinda	926.00	1050.60	113.46	929.00	1038.30	111.77
C. Private Sector	7230.00	7718.08	106.75	7249.00	6716.93	92.66
21. RIL, Jamnagar	2705.00	2825.31	104.45	2712.00	2685.82	99.03
22. RIL, SEZ	2885.00	3180.69	110.25	2893.00	2301.28	79.55
Total RIL	5590.00	6006.00	107.44	5605.00	4987.10	88.98
23. NEL, Vadinar	1639.00	1712.08	104.46	1644.00	1729.84	105.22
TOTAL(A+B+C)	20440.00	20703.06	101.29	20348.00	19852.83	97.57

Note: Crude throughput in terms of crude oil processed.

*: Provisional.

**: Revised

^: CPCL CBR refinery is under shutdown from 01.04.2019 due to limitation in meeting required Product specifications with the existing configuration.

MINISTRY OF PETROLEUM & NATURAL GAS

Annexure-V (Para 3.4)

Production of Petroleum Products during the month of April, 2019

(Qty: '000' Tonnes)

Name of Undertaking/Unit	Planned production during the Month ²	Production during the		% variation during the month under review over last year's production in corresponding month
		Month under review *	Corresponding month of last year	
(1)	(2)	(3)	(4)	(5)
I. Refinery				
A. Public Sector	-	10572.52	10821.77	-2.30
1. IOC, Guwahati	-	100.46	104.18	-3.56
2. IOC, Barauni	-	534.12	542.54	-1.55
3. IOC, Gujarat	-	474.14	1180.69	-59.84
4. IOC, Haldia	-	624.60	641.50	-2.63
5. IOC, Mathura	-	812.37	820.56	-1.00
6. IOC, Digboi	-	53.78	56.47	-4.77
7. IOC, Panipat	-	1174.52	1351.20	-13.08
8. IOC, Bongaigaon	-	201.06	157.33	27.80
9. IOC, Paradip	-	1208.22	185.28	552.10
Total IOC	-	5183.27	5039.74	2.85
10. BPCL, Mumbai	-	1090.83	1203.95	-9.40
11. BPCL, Kochi	-	1325.27	1160.74	14.17
Total BPCL	-	2416.10	2364.69	2.17
12. HPCL, Mumbai	-	284.28	659.51	-56.90
13. HPCL, Visakh	-	716.89	738.87	-2.97
Total HPCL	-	1001.18	1398.38	-28.40
14. CPCL, Manali	-	785.38	709.97	10.62
15. CPCL, CBR	-	0.88	35.36	-97.51
Total CPCL	-	786.26	745.33	5.49
16. NRL, Numaligarh	-	219.72	221.05	-0.60
17. MRPL, Mangalore	-	960.15	1045.98	-8.21
18. ONGC, Tatipaka	-	5.83	6.60	-11.67
B. Joint Venture	-	1611.58	1374.83	17.22
19. BORL, Bina	-	605.69	408.05	48.44
20. HMEL, GGSR, Bhatinda	-	1005.88	966.78	4.04
C. Private Sector	-	8444.94	7590.44	11.26
21. RIL, Jamnagar	-	2931.62	2824.23	3.80
22. RIL, SEZ	-	3859.26	3058.15	26.20
Total RIL	-	6790.88	5882.37	15.44
23. NEL, Vadinar	-	1654.06	1708.06	-3.16
TOTAL(A+B+C)	-	20629.04	19787.03	4.26
II. Fractionators	-			
ONGC	-	300.27	270.29	11.09
GAIL	-	112.35	112.46	-0.10
OIL	-	3.17	3.14	0.95
D. Total Fractionators	-	415.80	385.89	7.75
Grand Total (A+B+C+D)	-	21044.83	20172.93	4.32

Note:

*: Provisional. **: Revised

1. Totals may not tally due to rounding off figures.
2. Annual Targets are under finalization.

Reasons for shortfall are indicated in the note.