

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

New Delhi
Dated the **May, 2018**

Monthly Production Report
April 2018

Crude Oil

1. Crude oil production¹ during April 2018 was 2915.00 TMT which is 1.44% higher than monthly target but 0.83% lower than the production achieved in 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, 2018 vis-à-vis April, 2017 has been shown in Table-1 and month-wise in Figure-1.

Table-1: Crude Oil Production (in TMT)

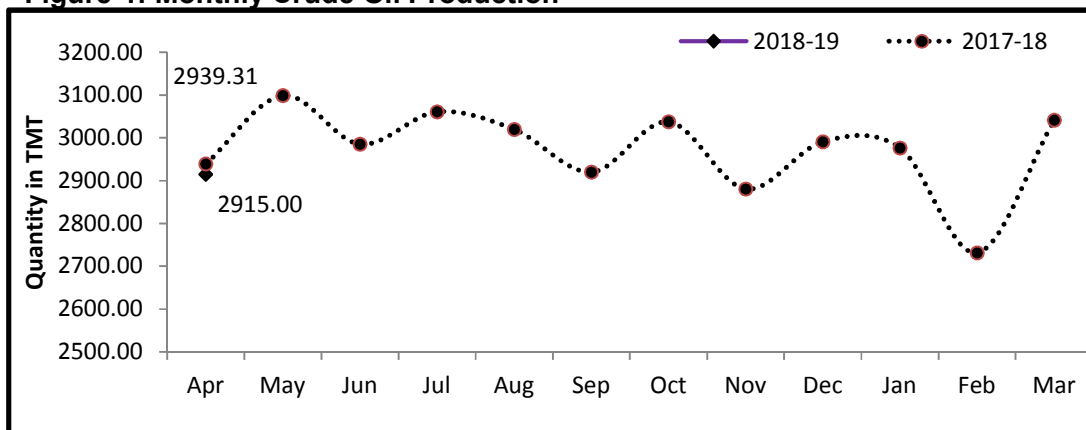
Oil Company	Target*	April (Month)			% over last year
	2018-19 (Apr-Mar)	2018-19		2017-18	
		Target*	Prod.*	Prod.	
ONGC	22601.83	1753.49	1777.33	1847.12	96.22
OIL	3645.00	278.93	274.33	273.68	100.24
PSC Fields	10233.60	841.14	863.33	818.51	105.48
Total	36480.43	2873.57	2915.00	2939.31	99.17

Note: 1. Target for the year 2018-19 is provisional, subject to finalization.

2. Totals may not tally due to rounding off.

*: Provisional

Figure-1: Monthly Crude Oil Production



Unit-wise production details with reasons for shortfall have been given in following sub-sections:

¹ Including condensate

- 1.1 Crude oil production by ONGC during April, 2018 was 1777.33 TMT which is 1.36% higher than the monthly target but 3.78% lower when compared with April, 2017.
- 1.2 Crude oil production by OIL during April, 2018 was 274.33 TMT which is 1.65% lower than monthly target but 0.24% higher than production in April, 2017. Reasons for shortfall in production are as under:
- ❖ Less than planned contribution from old wells – Rise in water cut in wells and decline in total liquid production of wells of Greater Hapjan and Greater Chandmari Fields.
 - ❖ Less than planned contribution from work over wells.
- 1.3 Crude oil production by Pvt/JVs during April, 2018 was 863.33 TMT which is 2.64% higher than the monthly target and 5.48% higher than April, 2017. Shortfall in production was mainly due to closure of 2 wells in D1D3 and 1 well in MA field KG-DWN-98/3 and well B6 ceased to flow on 30/4/2018 due to low reservoir pressure.

Natural Gas

- 2 Natural gas production during April, 2018 was 2662.97 MMSCM which is 0.95% higher than the target for the month and 5.10% higher when compared with April, 2017. Unit-wise and state-wise natural gas production is given at Annexure-II. Unit-wise natural gas production for the month of April, 2018 vis-à-vis April, 2017 has been shown in Table-2 and month-wise in Figure-2.

Table-2: Natural Gas Production (MMSCM)

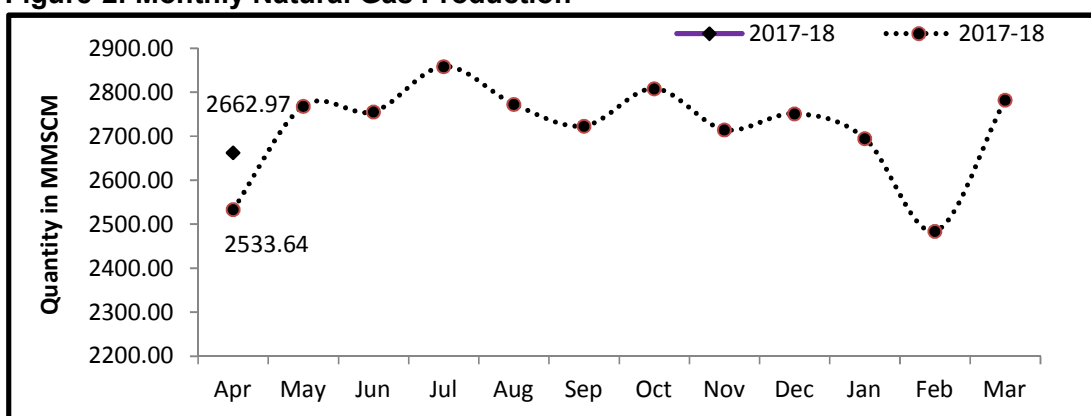
Oil Company	Target*	April (Month)			
	2018-19 (Apr-Mar)	2018-19		2017-18	% over last year
		Target*	Prod.*	Prod.	
ONGC	24111.63	1879.42	1972.04	1790.98	110.11
OIL	2940.00	237.59	221.42	241.28	91.77
PSC Fields	6497.61	520.81	469.51	501.39	93.64
Total	33549.24	2637.83	2662.97	2533.64	105.10

Note: 1. Target for the year 2018-19 is provisional, subject to finalization.

2. Totals may not tally due to rounding off.

*: Provisional

Figure-2: Monthly Natural Gas Production



- 2.1 Natural gas production by ONGC during April, 2018 was 1972.04 MMSCM which is 4.93% higher than the monthly target and 10.11% higher when compared with April, 2017.
- 2.2 Natural gas production by OIL during April, 2018 was 221.42 MMSCM which is 6.81% lower than the monthly target and 8.23% lower than April, 2017. The shortfall in gas production is primarily due to temporary suspension of supply to NEEPCO for about 8 days due to pigging and cleaning of their delivery line by the transporter M/s. AGCL. Upliftment of gas by M/s. BVFCL also suffered due to unscheduled maintenance work at their Namrup-II & III plants.
- 2.3 Natural gas production by Pvt/JVs during April, 2018 was 469.51 MMSCM which is 9.85% lower than the monthly target and 6.36% lower when compared with April, 2017. Reasons for shortfall in production are as under:
- ❖ Sohagpur West CBM Block: Underperformance of CBM wells. (RIL)
 - ❖ AAP-ON-94/1: Production lowered due to less consumer demand. (HOEC)
 - ❖ Raniganj East CBM block: Some wells closed for planned maintenance and refrac jobs. Major customer 'Matix' under operational shutdown. (ESSAR)
 - ❖ KG-DWN-98/3: Closure of 2 wells in D1D3 and 1 well in MA field. In D1D3 field, well A13 on 15 Dec 2017, A5 on 24 Jan 2018 B6 on 30 April 2018 ceased and well A20 stopped flowing from 18 Feb to 10 March 2018 due to low reservoir pressure. (RIL)

Refinery Production (in terms of crude oil processed)

- 3 Refinery production during April, 2018 was 19852.83 TMT which is 3.43% lower than the target for the month and 0.87% lower when compared with April, 2017. Unit-wise production is given at Annexure-III. Company-wise production for the month of April,

2018 vis-à-vis same period of last year has been shown in Table-3 and month-wise in Figure-3.

Table 3: Refinery Production (TMT)

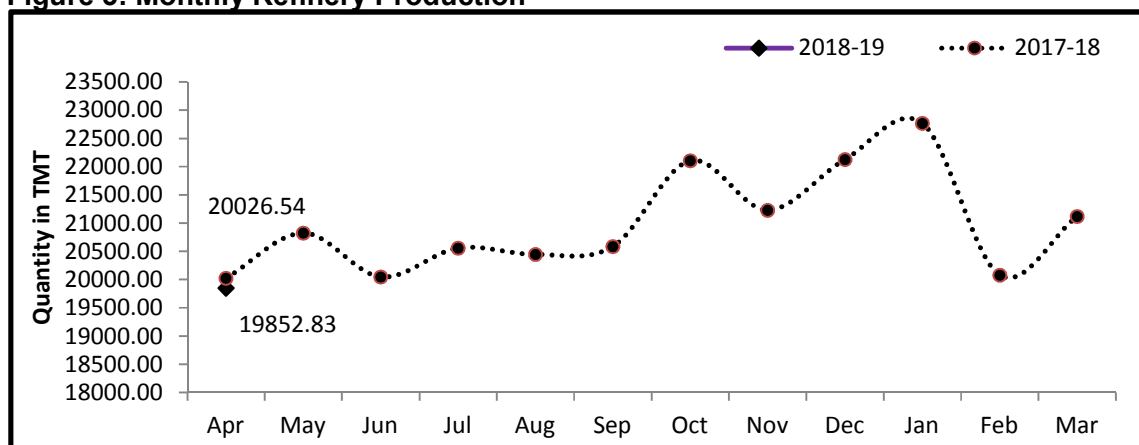
Oil Company	Target	April (Month)			% over last year
	2018-19 (Apr-Mar)	2018-19		2017-18	
		Target	Prod.*	Prod.	
CPSE	145159	11704.42	11635.25	11166.44	104.20
IOCL	68550	5427.27	5309.88	5532.31	95.98
BPCL	29000	2395.84	2511.04	1970.89	127.41
HPCL	18000	1504.56	1467.10	1462.82	100.29
CPCL	10500	887.50	862.26	720.91	119.61
NRL	2850	234.25	224.45	230.90	97.21
MRPL	16200	1250.00	1253.77	1242.75	100.89
ONGC	59	5.01	6.75	5.86	115.04
JVs	17240	1387.00	1500.66	1372.44	109.34
BORL	6400	495.00	462.35	550.80	83.94
HMEL	10840	892.00	1038.30	821.64	126.37
Private	88896	7467.48	6716.93	7487.66	89.71
RIL	70470	5800.15	4987.10	5800.15	85.98
EOL	18426	1667.33	1729.84	1687.51	102.51
TOTAL	251296	20558.90	19852.83	20026.54	99.13

Note: 1. Target for the year 2018-19 is provisional.

2. Totals may not tally due to rounding off.

*: Provisional

Figure 3: Monthly Refinery Production



3.1 CPSE Refineries' production during April, 2018 was 11635.25 TMT which is 0.59% lower than the target for the month but 4.20% higher than the production achieved in the corresponding month of last year. Reasons for shortfall of refinery production in some CPSE refineries are as under:

- ❖ IOCL, Paradip: Lower due delay in stabilization post M&I shutdown.

- ❖ HPCL, Visakh: Lower due to unplanned CDU shutdown..
- ❖ CPCL, Manali: Lower due to FCCU / DCU shutdown.

- 3.2 Production in JV refineries during April, 2018 were 1500.66 TMT which is 8.19% higher than the target for the month and 9.34% higher than the production achieved in the corresponding month of last year. Shortfall in production in BORL was mainly due to outage of refinery hydrocracker unit.
- 3.3 Production in private refineries during April, 2018 was 6716.93 TMT which is lower than the target for the month and when compared with April, 2017 by 10.05% and 10.29 % respectively.
- 3.4 Refinery-wise details of the capacity utilization and production of petroleum products during the month of April, 2018 vis-à-vis April, 2017 are given at Annexures-IV and V respectively.

CRUDE OIL PRODUCTION DURING THE MONTH OF APRIL, 2018

Annexure-I

(Para 1)

(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 during the corresponding month
		Month under review *	Corresponding month of last year **		
(1)	(2)	(3)	(4)	(5)	(6)
1. ONGC	1753.49	1777.33	1847.12	-3.78	1.36
Onshore	487.66	496.08	498.57	-0.50	1.73
Andhra Pradesh	27.79	25.46	28.96	-12.06	-8.38
Assam ^	80.00	80.84	80.03	1.01	1.05
Gujarat	362.75	368.11	368.60	-0.13	1.48
Tamil Nadu	17.12	21.67	21.00	3.22	26.60
Offshore	1265.84	1281.24	1348.55	-4.99	1.22
Eastern Offshore	0.56	1.16	0.78	48.59	104.96
Western Offshore	1160.02	1151.78	1240.16	-7.13	-0.71
Condensates	105.26	128.31	107.60	19.24	21.90
2. OIL (Onshore)	278.93	274.33	273.68	0.24	-1.65
Assam	278.19	273.61	272.61	0.37	-1.65
Arunachal Pradesh	0.56	0.57	0.62	-8.20	1.24
Rajasthan (Heavy Oil)	0.18	0.15	0.44	-65.53	-16.02
3. DGH (Private / JVC)	841.14	863.33	818.51	5.48	2.64
Onshore	696.44	715.36	676.96	5.67	2.72
Andhra Pradesh	3.07	0.68	0.00	0.00	-77.75
Arunachal Pradesh	3.55	3.16	3.78	-16.23	-10.83
Assam	3.42	1.22	0.00	#DIV/0!	-64.33
Gujarat	14.78	12.05	10.89	10.69	-18.44
Rajasthan	661.54	691.73	656.29	5.40	4.56
Tamil Nadu	10.09	6.52	6.01	8.52	-35.38
Offshore	144.71	147.97	141.55	4.54	2.26
Eastern Offshore	55.67	59.58	70.88	-15.94	7.02
Gujarat Offshore	48.54	49.69	27.00	84.07	2.36
Western Offshore	40.49	38.70	43.68	-11.39	-4.41
GRAND TOTAL (1+2+3)	2873.57	2915.00	2939.31	-0.83	1.44
Onshore	1463.03	1485.78	1449.21	2.52	1.56
Offshore	1410.54	1429.22	1490.09	-4.09	1.32

Note: 1. Totals may not tally due to rounding off figures. *: Provisional. **: Revised

2. Target for the year 2018-19 is provisional.

3. Reasons for shortfall are indicated in the note.

NATURAL GAS PRODUCTION DURING THE MONTH OF APRIL, 2018

Annexure-II

(Para 2)

(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 during the corresponding
		Month under review *	Corresponding month of last year **		
(1)	(2)	(3)	(4)	(5)	(6)
1. ONGC	1879.42	1972.04	1790.98	10.11	4.93
Onshore	424.02	471.03	463.13	1.70	11.09
Andhra Pradesh	84.01	101.01	72.16	39.98	20.24
Assam	35.42	39.81	40.26	-1.11	12.42
Gujarat	120.16	110.30	133.57	-17.43	-8.21
Rajasthan	0.43	0.64	0.16	299.38	50.23
Tamil Nadu	89.84	99.13	95.82	3.46	10.34
Tripura	94.17	120.14	121.16	-0.85	27.57
Offshore	1455.40	1501.02	1327.85	13.04	3.13
Eastern Offshore	121.65	62.53	52.06	20.09	-48.60
Western Offshore	1333.75	1438.49	1275.78	12.75	7.85
2. OIL	237.59	221.42	241.28	-8.23	-6.81
Assam	219.00	202.05	222.67	-9.26	-7.74
Arunachal Pradesh	1.00	0.98	0.97	0.72	-2.20
Rajasthan	17.59	18.39	17.64	4.29	4.55
3. DGH (Private / JVC)	520.81	469.51	501.39	-6.36	-9.85
Onshore	145.57	130.09	108.86	19.50	-10.63
Andhra Pradesh	1.24	0.34	0.00	0.00	-72.84
Arunachal Pradesh	0.80	1.86	1.36	36.72	132.25
Assam	29.73	12.54	0.00	0.00	-57.81
Gujarat	6.02	5.86	6.66	-12.02	-2.64
Rajasthan	105.14	108.27	100.03	8.24	2.98
Tamil Nadu	2.64	1.23	0.82	50.24	-53.45
CBM	128.40	62.94	46.26	36.05	-50.98
Jharkhand (CBM)	0.35	0.26	0.33	-23.05	-25.51
Madhya Pradesh (CBM)	76.71	31.15	2.46	1164.88	-59.39
West Bengal (CBM)	51.35	31.53	43.47	-27.46	-38.59
Offshore	246.85	276.47	346.26	-20.15	12.00
Eastern Offshore	127.90	157.76	228.79	-31.04	23.35
Gujarat Offshore	12.90	7.63	5.06	50.81	-40.89
Western Offshore	106.05	111.09	112.42	-1.19	4.75
TOTAL (1+2+3)	2637.83	2662.97	2533.64	5.10	0.95
CBM	128.40	62.94	46.26	36.05	-50.98
Onshore	807.18	822.53	813.27	1.14	1.90
Offshore	1702.25	1777.49	1674.11	6.18	4.42

Note: 1. Totals may not tally due to rounding off figures. *: Provisional. **: Revised

2. Target for the year 2018-19 is provisional, subject to finalization.

3. Reasons for shortfall are indicated in the note.

CRUDE OIL PROCESSED DURING THE MONTH OF APRIL, 2018

Annexure-III

(Para 3)

(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 during the corresponding
		Month under review *	Corresponding month of last year**		
(1)	(2)	(3)	(4)	(5)	(6)
A. Public Sector	11704.42	11635.25	11166.44	4.20	-0.59
1. IOC, Guwahati	83.50	90.00	87.59	2.75	7.79
2. IOC, Barauni	546.31	572.55	558.28	2.56	4.80
3. IOC, Gujarat	1229.64	1244.86	1125.21	10.63	1.24
4. IOC, Haldia	655.00	685.30	658.63	4.05	4.63
5. IOC, Mathura	750.00	846.66	796.07	6.35	12.89
6. IOC, Digboi	55.00	55.82	53.14	5.06	1.50
7. IOC, Panipat	1320.00	1351.40	1326.32	1.89	2.38
8. IOC, Bongaigaon	180.82	184.19	200.60	-8.18	1.86
9. IOC, Paradip	607.00	279.09	726.49	-61.58	-54.02
Total IOC	5427.27	5309.88	5532.31	-4.02	-2.16
10. BPCL, Mumbai	1146.03	1246.45	956.48	30.32	8.76
11. BPCL, Kochi	1249.81	1264.59	1014.41	24.66	1.18
Total BPCL	2395.84	2511.04	1970.89	27.41	4.81
12. HPCL, Mumbai	706.04	701.93	706.83	-0.69	-0.58
13. HPCL, Visakh	798.52	765.17	755.99	1.21	-4.18
Total HPCL	1504.56	1467.10	1462.82	0.29	-2.49
14. CPCL, Manali	850.00	826.93	684.77	20.76	-2.71
15. CPCL, CBR	37.50	35.33	36.14	-2.24	-5.78
Total CPCL	887.50	862.26	720.91	19.61	-2.84
16. NRL, Numaligarh	234.25	224.45	230.90	-2.79	-4.18
17. MRPL, Mangalore	1250.00	1253.77	1242.75	0.89	0.30
18. ONGC, Tatipaka	5.01	6.75	5.86	15.04	34.63
B. Joint Venture	1387.00	1500.66	1372.44	9.34	8.19
19. BORL, Bina	495.00	462.35	550.80	-16.06	-6.60
20. HMEL, GGSR, Bhatinda	892.00	1038.30	821.64	26.37	16.40
C. Private Sector	7467.48	6716.93	7487.66	-10.29	-10.05
21. RIL, Jamnagar	2665.31	2685.82	2665.31	0.77	0.77
22. RIL, SEZ	3134.84	2301.28	3134.84	-26.59	-26.59
Total RIL	5800.15	4987.10	5800.15	-14.02	-14.02
23. EOL, Vadinar	1667.33	1729.84	1687.51	2.51	3.75
TOTAL(A+B+C)	20558.90	19852.83	20026.54	-0.87	-3.43

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

*: Provisional. **: Revised

2. Target for the year 2018-19 is provisional.

REFINERY-WISE CAPACITY UTILISATION DURING THE MONTH OF APRIL, 2018 Annexure-IV

(Para 3.4)

(Qty: '000' Tonnes)

Name of Undertaking/Unit	April, 2018			April, 2017		
	Prorated Installed Capacity	Actual Crude T'put *	% Utilisation of Installed Capacity	Prorated Installed Capacity	Actual Crude T'put **	% Utilisation of Installed Capacity
(1)	(8)	(9)	(10)	(11)	(12)	(13)
A. Public Sector	12066.00	11635.25	96.43	11773.00	11166.44	94.85
1. IOC, Guwahati	85.00	90.00	105.88	85.00	87.59	103.05
2. IOC, Barauni	510.00	572.55	112.27	508.00	558.28	109.90
3. IOC, Gujarat	1164.00	1244.86	106.95	1160.00	1125.21	97.00
4. IOC, Haldia	637.00	685.30	107.58	635.00	658.63	103.72
5. IOC, Mathura	679.00	846.66	124.69	678.00	796.07	117.41
6. IOC, Digboi	55.00	55.82	101.50	55.00	53.14	96.61
7. IOC, Panipat	1274.00	1351.40	106.08	1270.00	1326.32	104.43
8. IOC, Bongaigaon	200.00	184.19	92.10	199.00	200.60	100.80
9. IOC, Paradip	1274.00	279.09	21.91	1270.00	726.49	57.20
Total IOC	5877.00	5309.88	90.35	5861.00	5532.31	94.39
10. BPCL, Mumbai	1019.00	1246.45	122.32	1016.00	956.48	94.14
11. BPCL, Kochi	1316.00	1264.59	96.09	1050.00	1014.41	96.61
Total BPCL	2336.00	2511.04	107.49	2067.00	1970.89	95.35
12. HPCL, Mumbai	637.00	701.93	110.19	635.00	706.83	111.31
13. HPCL, Visakh	705.00	765.17	108.53	706.00	755.99	107.08
Total HPCL	1342.00	1467.10	109.32	1341.00	1462.82	109.08
14. CPCL, Manali	892.00	826.93	92.71	889.00	684.77	77.03
15. CPCL, CBR	85.00	35.33	41.57	85.00	36.14	42.52
Total CPCL	977.00	862.26	88.26	974.00	720.91	74.02
16. NRL, Numaligarh	255.00	224.45	88.02	254.00	230.90	90.90
17. MRPL, Mangalore	1274.00	1253.77	98.41	1270.00	1242.75	97.85
18. ONGC, Tatipaka	6.00	6.75	112.43	6.00	5.86	97.74
B. Joint Venture	1469.00	1500.66	102.15	1270.00	1372.44	108.07
19. BORL, Bina	510.00	462.35	90.66	508.00	550.80	108.43
20. HMEL, GGSR, Bhatinda	960.00	1038.30	108.16	762.00	821.64	107.83
C. Private Sector	7491.00	6716.93	89.67	6776.00	7487.66	110.50
21. RIL, Jamnagar	2803.00	2685.82	95.82	2795.00	2665.31	95.36
22. RIL, SEZ	2990.00	2301.28	76.97	2287.00	3134.84	137.07
Total RIL	5792.00	4987.10	86.10	5082.00	5800.15	114.13
23. EOL, Vadinar	1699.00	1729.84	101.82	1694.00	1687.51	99.62
TOTAL(A+B+C)	21026.00	19852.83	94.42	19819.00	20026.54	101.05

*: Provisional. **: Revised

PRODUCTION OF PETROLEUM PRODUCTS DURING THE MONTH OF APRIL, 2018

Annexure-V

(Para 3.4)

(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 during the corresponding month
		Month under review *	Corresponding month of last year**		
(1)	(2)	(3)	(4)	(5)	(6)
I. Refinery					
A. Public Sector	10905.13	10819.44	10391.26	4.12	-0.79
1. IOC, Guwahati	77	104.18	100.15	4.02	34.60
2. IOC, Barauni	515	542.54	522.15	3.90	5.40
3. IOC, Gujarat	1139	1180.69	1127.78	4.69	3.64
4. IOC, Haldia	482	641.50	605.48	5.95	33.07
5. IOC, Mathura	724	820.56	763.28	7.50	13.38
6. IOC, Digboi	48	56.47	54.68	3.28	18.86
7. IOC, Panipat	1294	1351.20	1286.62	5.02	4.39
8. IOC, Bongaigaon	160	157.33	153.76	2.32	-1.90
9. IOC, Paradip	622	185.28	688.83	-73.10	-70.23
Total IOC	5062	5039.74	5302.74	-4.96	-0.44
10. BPCL, Mumbai	1106	1203.95	853.06	41.13	8.87
11. BPCL, Kochi	1154	1160.74	972.10	19.41	0.58
Total BPCL	2260	2364.69	1825.15	29.56	4.64
12. HPCL, Mumbai	661	659.51	645.59	2.16	-0.18
13. HPCL, Visakh	738	738.87	670.67	10.17	0.08
Total HPCL	1399	1398.38	1316.26	6.24	-0.04
14. CPCL, Manali	768	709.97	562.59	26.20	-7.52
15. CPCL, CBR	38	35.36	36.52	-3.17	-6.82
Total CPCL	806	745.33	599.11	24.41	-7.49
16. NRL, Numaligarh	229	221.05	228.03	-3.06	-3.35
17. MRPL, Mangalore	1145	1043.65	1114.30	-6.34	-8.86
18. ONGC, Tatipaka	5	6.60	5.67	16.30	36.30
B. Joint Venture	1294	1374.83	1258.22	9.27	6.21
19. BORL, Bina	448	408.05	500.53	-18.48	-9.01
20. HMEL, GGSR, Bhatinda	846	966.78	757.69	27.60	14.28
C. Private Sector	7611	7590.44	7655.13	-0.85	-0.28
21. RIL, Jamnagar	2530	2824.23	2529.54	11.65	11.65
22. RIL, SEZ	3481	3058.15	3481.29	-12.15	-12.15
Total RIL	6011	5882.37	6010.82	-2.14	-2.14
23. EOL, Vadinar	1601	1708.06	1644.31	3.88	6.71
TOTAL (A+B+C)	19811.08	19784.71	19304.61	2.49	-0.13
II. Fractionators					
ONGC	254	270.29	252.74	6.95	6.26
OIL	3	3.14	2.79	12.62	-0.88
GAIL	106	112.46	84.09	33.74	5.69
D. Total Fractionators	363.95	385.89	339.61	13.63	6.03
Grand Total (A+B+C+D)	20175.03	20170.60	19644.22	2.68	-0.02

Note: 1. Totals may not tally due to rounding off figures. * : Provisional. **: Revised

2. Target for the year 2018-19 is provisional.