

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

New Delhi
Dated the 21st August, 2019

Monthly Production Report
July, 2019

Crude Oil

1. **Crude oil production¹** during July, 2019 was 2768.95 TMT which is 5.41% lower than target and 4.40% lower when compared with July 2018. Cumulative crude oil production during April-July, 2019 was 10975.60 TMT which is 3.48% lower than target for the period and 6.22% lower than production during corresponding period of last year. Unit-wise and State-wise crude oil production is given at **Annexure-I**. Unit-wise crude oil production for the month of July, 2019 and cumulatively for the period April-July, 2019 vis-à-vis same period of last year has been shown in Table-1 and month-wise in Figure-1.

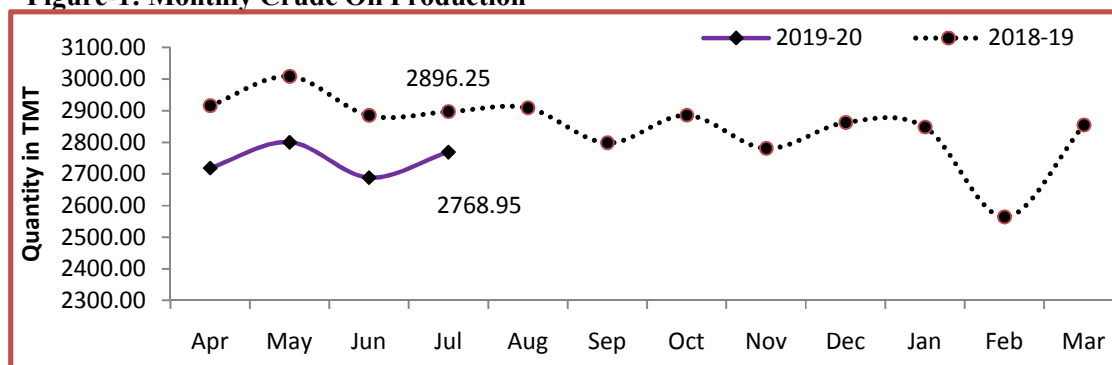
Table-1: Crude Oil Production (in TMT)

Oil Company	Target	July (Month)				April-July (Cumulative)			
	2019-20 (Apr-Mar)	2019-20		2018-19	% over last year	2019-20		2018-19	% over last year
		Target	Prod.*	Prod.		Target	Prod.*	Prod.	
ONGC	22153.90	1790.27	1731.27	1789.10	96.77	6956.41	6867.74	7181.44	95.63
OIL	3424.90	287.72	273.82	287.18	95.35	1126.38	1080.44	1125.07	96.03
PSC Fields	9463.34	849.40	763.86	819.97	93.16	3288.99	3027.42	3396.91	89.12
Total	35042.15	2927.38	2768.95	2896.25	95.60	11371.78	10975.60	11703.42	93.78

Note: Totals may not tally due to rounding off.

*: Provisional

Figure-1: Monthly Crude Oil Production



¹Including condensate

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

1.1 Crude oil production by **ONGC** during July, 2019 was 1731.27 TMT which is 3.30% lower than the target and 3.23% lower when compared with July, 2018. Cumulative crude oil production by ONGC during April-July, 2019 was 6867.74 TMT which is 1.27% lower than target for the period and lower by 4.37% than production during corresponding period of last year. Reasons for shortfall in production are as under:

- Electrical submersible pumps (ESP) issues in wells of NBP field and Ratna R-series. Two wells put back on production through rig intervention. Rig deployed at NBP-A well platform and rig mobilization planned for remaining wells post monsoon.
- Increase in water cut in certain wells of Heera, Neelam and B173A fields.
- Sub-sea leakage in some well fluid lines of MH and NH Asset leading to flow restriction.

1.2 Crude oil production by **OIL** during July, 2019 was 273.82 TMT which is 4.83% lower than monthly target and 4.65% lower when compared with July, 2018. Cumulative crude oil production by OIL during April-July, 2019 was 1080.44 TMT which is 4.08% lower than target for the period and 3.97% lower than production during the corresponding period of last year. Major reasons for lower production is less than planned contribution from workover wells and drilling wells.

1.3 Crude oil production by **Pvt/JVs** during July, 2019 was 763.86 TMT which is 10.07% lower than the monthly target and 6.84% lower than July, 2018. Cumulative crude oil production by Pvt/JVs during April-July, 2019 was 3027.42 TMT which is 7.95% lower than target for the period and 10.88% lower than the production during the corresponding period of last year. Reasons for shortfall in production are as under:

- ❖ RJ-ON-90/1 (CEIL): Deficit is from Mangla due to delay in 45 FM-1&4 (Fatehgarh-Mangla) infills ESP failure, drilling & work over activities and water leakage.
- ❖ Operational issues in Bhagyam and Aishwarya fields.
- ❖ CB-ONN-2005/9 (Mercator): Oil production from Jyoti-1 is stopped. Well closed for long term pressure build up study and could not be put back in production due to non-grant of EC for development campaign.
- ❖ Jyoti-2 under workover operations.
- ❖ Non-grant of EC (Environment Clearance) for development campaign till date leading to delay in drilling new development well.

Natural Gas

2. Natural gas production during July, 2019 was 2717.92 MMSCM which is 0.16% higher when compared with July, 2018 but 5.62% lower than the monthly target. Cumulative natural gas production during April-July, 2019 was 10748.77 MMSCM which is 5.06% lower than target for the period and 0.31% lower than production during corresponding

period of last year Unit-wise and state-wise natural gas production is given at **Annexure-II**. Unit-wise natural gas production for the month of July, 2019 and cumulatively for the period April-July, 2019 vis-à-vis same period of last year has been shown in Table-2 and month-wise in Figure-2.

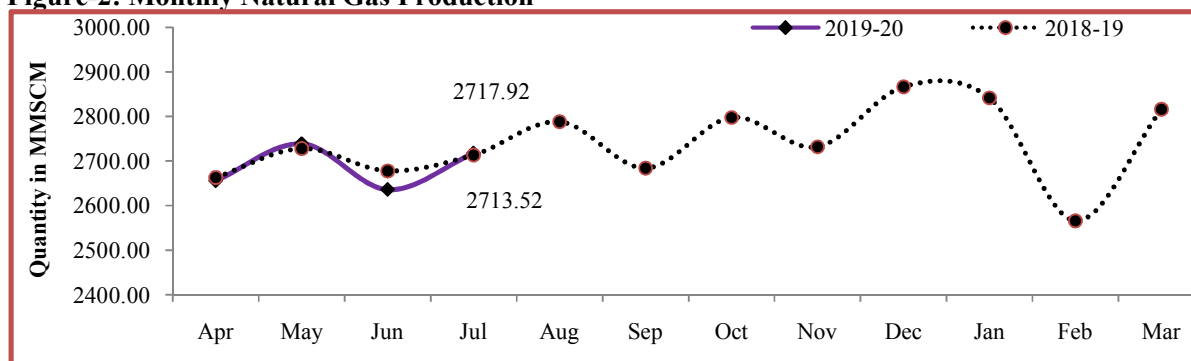
Table-2: Natural Gas Production (MMSCM)

Oil Company	Target	July (Month)				April-July (Cumulative)			
	2019-20 (Apr-Mar)	2019-20		2018-19	% over last year	2019-20		2018-19	% over last year
		Target	Prod.*	Prod.		Target	Prod.*	Prod.	
ONGC	25848.00	2119.08	2023.37	2044.98	98.94	8386.11	8151.05	7951.17	102.51
OIL	3309.59	288.16	235.84	231.09	102.06	1130.82	915.73	900.44	101.70
PSC Fields	5395.20	472.59	458.71	437.45	104.86	1804.31	1681.99	1930.73	87.12
Total	34552.79	2879.83	2717.92	2713.52	100.16	11321.23	10748.77	10782.34	99.69

Note: Totals may not tally due to rounding off.

*: Provisional

Figure-2: Monthly Natural Gas Production



2.1 Natural gas production by **ONGC** during July, 2019 was 2023.37 MMSCM which is 4.52% lower than target and 1.06% lower when compared with July 2018. Cumulative natural gas production by ONGC during April-July, 2019 was 8151.05 MMSCM which is 2.51% higher than the production during the corresponding period of the last year but 2.80% lower than the cumulative target. Reasons for shortfall in production are as under:

- Less gas production from Bassein and Satellite Asset due to de optimization of certain wells. The wells are being attended for optimization.
- Less off take by consumers /Shut downs/ marketing issues in Cauvery, Rajahmundry, Tripura, Jodhpur and Silchar.
- Pressure decline in Pasarlapudi, Kesavadasupalem & Mandapeta fields in Rajahmundry and in Kuthalam & Kali fields in Cauvery Asset.

2.2 Natural gas production by **OIL** during July, 2019 was 235.84 MMSCM which is 2.06% higher than July, 2018 but 18.16% lower than the monthly target. Cumulative natural gas production by OIL during April-July, 2019 was 915.73 MMSCM which is 1.70% higher

than the production during the corresponding period of last year but 19.02% lower than the cumulative target. Reasons for shortfall in production are as under:

- ❖ Loss of potential in Deohal area due to presence of CO₂ in production stream.
- ❖ Environmental loss (Bandh and miscreant activities).
- ❖ Namrup Plant-II shut down since 19th May, 2019 due to disruption in process line of synthesis gas boiler outlet.

2.3 Natural gas production by **Pvt/JVs** during July, 2019 was 458.71 MMSCM which is 4.86% higher than July, 2018 but 2.94% lower than the monthly target. Cumulative natural gas production by Pvt/JVs during April-July, 2019 was 1681.99 MMSCM which is 6.78% lower than the cumulative target and 12.88% lower than the production during the corresponding period of last year. Reasons for shortfall in production are as under:

- ❖ KG-DWN-98/3 (RIL): MA field ceased production and closure of 2 wells in D1D3 field.
- ❖ KG-OSN-2001/3 (ONGC): Delay in anticipated production from well DDW D-5.
- ❖ RJ-ON/6(FEL): Production from wells DT-2, 11-W-2A, 11-W-1A & Sonara-1 reduced sharply due to high water cut and under performance of other wells OMM-1 & SGL-7.
- ❖ Raniganj East CBM Block (ESSAR): Few wells closed for planned maintenance and refrac jobs. Major customer 'Matix' operational shutdown.

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

Refinery production during July, 2019 was 21777.03 TMT which is 4.14% lower than the target for the month and 2.82% lower when compared with July, 2018. Cumulative production during April-July, 2019 was 84360.60 TMT which is 0.94% lower than the target for the period and 2.32% lower than the production during corresponding period of last year. Unit-wise production is given at **Annexure-III**. Company-wise production for the month of July, 2019 and cumulatively for the period April-July, 2019 vis-à-vis same period of last year has been shown in Table-3 and month-wise in Figure-3.

Figure 3: Monthly Refinery Production

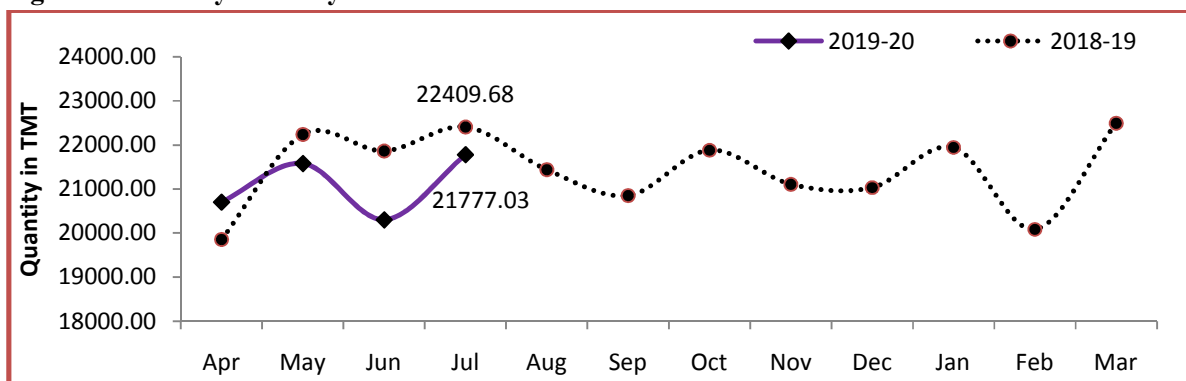


Table 3: Refinery Production (TMT)

Oil Company	Target	July (Month)				April-July (Cumulative)			
	2019-20 (Apr-Mar)	2019-20		2018-19	% over last year	2019-20		2018-19	% over last year
		Target	Prod.*	Prod.		Target	Prod.*	Prod.	
CPSE	147944.81	13304.77	13424.02	12910.30	103.98	49093.15	47947.38	50035.87	95.83
IOCL	71900.25	6465.61	6415.95	6111.37	104.98	23800.22	23698.75	23777.80	99.67
BPCL	30900.00	2740.00	2761.21	2613.94	105.63	9900.00	10201.53	10388.33	98.20
HPCL	16499.00	1556.00	1626.65	1598.52	101.76	6025.00	5542.10	6119.67	90.56
CPCL	10400.00	930.00	925.24	990.96	93.37	3660.00	3547.17	3611.46	98.22
NRL	2799.80	259.10	259.06	238.74	108.51	1019.60	940.28	914.55	102.81
MRPL	15400.00	1350.00	1428.43	1353.26	105.55	4675.00	3988.55	5204.51	76.64
ONGC	45.76	4.06	7.49	3.51	213.61	13.33	29.00	19.56	148.32
JVs	18755.00	1588.00	1609.70	1674.69	96.12	6253.00	6850.47	6517.76	105.10
BORL	7800.00	660.00	523.39	642.86	81.42	2600.00	2576.36	2361.17	109.11
HMEL	10955.00	928.00	1086.30	1031.83	105.28	3653.00	4274.11	4156.59	102.83
Private	88040.52	7824.69	6743.31	7824.69	86.18	29815.00	29562.75	29815.00	99.15
RIL	69145.00	6037.67	4960.37	6037.67	82.16	22784.43	22586.33	22784.43	99.13
EOL	18895.52	1787.02	1782.94	1787.02	99.77	7030.57	6976.43	7030.57	99.23
TOTAL	254740.32	22717.46	21777.03	22409.68	97.18	85161.15	84360.60	86368.63	97.68

Note: Totals may not tally due to rounding off.

*: Provisional

3.1 CPSE Refineries' production during July, 2019 was 13424.02 TMT which is 0.90% higher than the target for the month and 3.98% higher when compared with July, 2018. Cumulative production by CPSE refineries during April-July, 2019 was 47947.38 TMT which is 2.33% lower than the target for the period and 4.17% lower than the production during corresponding period of last year. Reasons for shortfall of refinery production in some CPSE refineries are as under:

- ❖ IOCL, Guwahati: Lower due to low crude receipt.
- ❖ IOCL, Barauni: Lower due to Atmospheric & Vacuum Unit (AVU-3) throughput due to Heavy Vacuum Gas Oil (HVGO) pump strainer chockage.
- ❖ IOCL, Bongaigaon: Lower due to low crude receipt.
- ❖ IOCL, Paradip: Hydrogen generation unit (HGU) and Delayed Coker Unit (DCU) interruptions.

3.2 Production in JV refineries during July, 2019 was 1609.70 TMT which is 1.37% higher than the target for the month but 3.88% lower when compared with July, 2018. Cumulative production by JVs refineries during April-July, 2019 was 6850.47 TMT which is 9.55% higher than the target for the period and 5.10% higher than the production during corresponding period of last year.

3.3 Production in private refineries during July, 2019 was 6743.31 TMT which is lower by 13.82% than the target both for the month and corresponding month of last year. Cumulative production by private refineries during April-July, 2019 was 29562.75 TMT which is lower by 0.85% than the target and corresponding period of last year. Major

reason for lower production is due to One CDU of RIL's DTA refinery was under planned shutdown for 23 days in July 2019.

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

MINISTRY OF PETROLEUM & NATURAL GAS

Annexure-I (Para-1)

Crude Oil Production during the month of July, 2019 and cumulatively for the period April-July, 2019 vis-à-vis April-July, 2018

(Figures in Thousand Metric Tons)

Name of Undertaking/Unit/State	Planned production during the month	Production during the			Cumulative Production			% variation over last year		% variation during the month under review over planned production
		Month under review *	Corresponding month of last year	Preceding month of current year **	(April-July)			During the month under review	Upto the end of the period	
					Planned production during current year	Actual production during current year *	Actual production during corresponding period of last year			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1. ONGC	1790.27	1731.27	1789.10	1686.22	6956.41	6867.74	7181.44	-3.23	-4.37	-3.30
Onshore	511.49	511.68	512.35	500.47	2041.06	2037.59	2020.90	-0.13	0.83	0.04
Andhra Pradesh	22.15	17.48	20.75	17.25	87.05	72.43	93.39	-15.77	-22.45	-21.09
Assam ^	83.30	82.12	84.24	79.76	326.24	323.11	327.83	-2.52	-1.44	-1.42
Gujarat	381.90	385.85	381.34	377.89	1530.25	1536.99	1504.38	1.18	2.17	1.04
Tamil Nadu	24.15	26.24	26.02	25.58	97.52	105.06	95.29	0.85	10.25	8.65
Offshore	1278.77	1219.59	1276.76	1185.75	4915.35	4830.14	5160.54	-4.48	-6.40	-4.63
Eastern Offshore	1.59	1.72	1.17	1.94	6.16	6.68	4.49	47.41	48.95	8.33
Western Offshore	1146.57	1094.17	1156.34	1061.83	4410.45	4337.24	4656.78	-5.38	-6.86	-4.57
Condensates	130.62	123.70	119.25	121.98	498.73	486.22	499.27	3.73	-2.61	-5.30
2. OIL (Onshore)	287.72	273.82	287.18	267.46	1126.38	1080.44	1125.07	-4.65	-3.97	-4.83
Assam	285.69	270.96	286.39	264.99	1119.36	1070.45	1121.96	-5.39	-4.59	-5.16
Arunachal Pradesh	1.85	2.20	0.59	1.85	6.29	7.61	2.32	273.51	227.56	19.18
Rajasthan (heavy oil)	0.19	0.66	0.20	0.62	0.73	2.39	0.79	239.10	204.05	256.34
3. Private / JVC	849.40	763.86	819.97	734.41	3288.99	3027.42	3396.91	-6.84	-10.88	-10.07
Onshore	706.67	620.03	676.06	602.22	2697.42	2473.09	2773.49	-8.29	-10.83	-12.26
Andhra Pradesh	8.99	4.02	1.59	0.82	24.11	7.54	3.70	153.12	103.78	-55.25
Arunachal Pradesh	2.66	2.76	3.01	2.70	10.63	11.07	12.40	-8.27	-10.73	3.99
Assam	4.03	3.32	2.73	2.60	14.55	10.75	8.86	21.43	21.27	-17.58
Gujarat	30.80	11.21	11.45	11.36	121.16	43.18	47.61	-2.07	-9.30	-63.60
Rajasthan	652.37	591.26	649.08	577.56	2495.23	2370.78	2672.63	-8.91	-11.29	-9.37
Tamil Nadu	7.83	7.46	8.20	7.18	31.73	29.77	28.29	-9.10	5.21	-4.81
Offshore	142.73	143.83	143.91	132.19	591.57	554.33	623.42	-0.06	-11.08	0.78
Eastern Offshore	43.04	42.66	57.64	44.02	181.21	175.66	223.22	-25.99	-21.31	-0.88
Gujarat Offshore	63.57	56.61	60.82	53.77	259.72	226.83	232.16	-6.93	-2.30	-10.95
Western Offshore	36.12	44.56	25.45	34.40	150.64	151.84	168.04	75.09	-9.64	23.38
GRAND TOTAL (1+2+3)	2927.38	2768.95	2896.25	2688.08	11371.78	10975.60	11703.42	-4.40	-6.22	-5.41
Onshore	1505.88	1405.53	1475.58	1370.14	5864.86	5591.12	5919.46	-4.75	-5.55	-6.66
Offshore	1421.50	1363.42	1420.67	1317.94	5506.92	5384.48	5783.96	-4.03	-6.91	-4.09

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

^: Includes crude oil production of Tripura

*: Provisional. **: Revised

Reasons for shortfall are indicated in the note.

MINISTRY OF PETROLEUM & NATURAL GAS

Annexure-II (Para-2)

Natural Gas Production during the month of July, 2019 and cumulatively for the period April-July, 2019 vis-à-vis April-July, 2018

(Figures in Million Cubic Meters)

Name of Undertaking/Unit/State	Planned production during the month	Production during the			Cumulative Production			% variation over last year		% variation during the month under review over planned production
		Month under review *	Corresponding month of last year	Preceding month of current year **	(April-July)			During the month under review	Upto the end of the period	
					Planned production during current year	Actual production during current year *	Actual production during corresponding period of last year			
1. ONGC	2119.08	2023.37	2044.98	2007.64	8386.11	8151.05	7951.17	-1.06	2.51	-4.52
Onshore	517.22	439.99	477.98	451.50	2051.35	1811.70	1857.02	-7.95	-2.44	-14.93
Andhra Pradesh	84.27	76.40	90.66	73.09	335.63	301.34	355.71	-15.73	-15.28	-9.34
Assam	47.33	40.35	41.55	38.02	182.56	155.19	162.61	-2.90	-4.57	-14.75
Gujarat	104.25	108.96	112.43	107.31	423.68	433.06	444.52	-3.09	-2.58	4.52
Rajasthan	5.39	0.00	0.75	0.00	21.23	0.00	2.76	-	-	-
Tamil Nadu	120.91	65.37	103.16	88.02	471.87	348.42	400.39	-36.63	-12.98	-45.94
Tripura	155.07	148.92	129.43	145.06	616.37	573.69	491.03	15.06	16.83	-3.97
Offshore	1601.87	1583.38	1567.00	1556.14	6334.76	6339.35	6094.14	1.05	4.02	-1.15
Eastern Offshore	108.50	101.72	65.89	105.69	373.51	366.53	242.69	54.38	51.03	-6.25
Western Offshore	1493.36	1481.67	1501.12	1450.45	5961.25	5972.82	5851.46	-1.30	2.07	-0.78
2. OIL	288.16	235.84	231.09	224.51	1130.82	915.73	900.44	2.06	1.70	-18.16
Assam	268.86	213.34	212.46	200.18	1054.88	823.81	823.89	0.41	-0.01	-20.65
Arunachal Pradesh	1.09	2.32	0.81	2.03	4.27	7.12	3.75	188.05	89.90	114.19
Rajasthan	18.21	20.17	17.82	22.30	71.67	84.81	72.80	13.22	16.49	10.78
3. Private / JVC	472.59	458.71	437.45	403.95	1804.31	1681.99	1930.73	4.86	-12.88	-2.94
Onshore	177.92	174.85	145.48	144.78	637.88	602.30	564.27	20.19	6.74	-1.72
Andhra Pradesh	4.48	1.49	0.63	0.34	11.29	2.78	1.57	136.02	77.89	-66.64
Arunachal Pradesh	0.65	0.63	1.79	0.61	2.60	2.49	7.28	-64.76	-65.73	-3.38
Assam	34.68	33.78	26.26	25.25	133.51	106.57	85.80	28.61	24.20	-2.61
Gujarat	9.95	5.83	6.04	5.36	35.25	21.64	24.37	-3.48	-11.18	-41.35
Rajasthan	125.34	130.62	108.45	110.84	443.78	459.24	438.99	20.44	4.61	4.21
Tamil Nadu	2.83	2.50	2.31	2.38	11.45	9.58	6.27	8.32	52.63	-11.47
CBM	82.91	55.86	57.68	54.19	304.28	219.88	241.43	-3.16	-8.93	-32.63
Jharkhand (CBM)	0.56	0.43	0.25	0.49	2.22	1.70	0.91	77.14	86.53	-23.05
Madhya Pradesh (CBM)	41.20	29.17	28.82	28.14	145.30	114.15	121.00	1.22	-5.66	-29.19
West Bengal (CBM)	41.15	26.26	28.62	25.55	156.76	104.03	119.52	-8.25	-12.96	-36.19
Offshore	211.76	227.99	234.29	204.98	862.15	859.81	1125.03	-2.69	-23.57	7.67
Eastern Offshore	99.87	84.58	153.84	82.34	396.15	336.04	607.26	-45.02	-44.66	-15.31
Gujarat Offshore	14.65	10.50	9.24	11.04	58.92	50.95	34.65	13.65	47.04	-28.31
Western Offshore	97.24	132.91	71.21	111.59	407.08	472.82	483.12	86.65	-2.13	36.68
TOTAL (1+2+3)	2879.83	2717.92	2713.52	2636.10	11321.23	10748.77	10782.34	0.16	-0.31	-5.62
CBM	82.91	55.86	57.68	54.19	304.28	219.88	241.43	-3.16	-8.93	-32.63
Onshore	983.29	850.68	854.55	820.79	3820.04	3329.72	3321.73	-0.45	0.24	-13.49
Offshore	1813.62	1811.38	1801.29	1761.12	7196.91	7199.16	7219.17	0.56	-0.28	-0.12

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

*: Provisional.

** : Revised

CBM: Coal Bed Methane production.

Reasons for shortfall are indicated in the note.

MINISTRY OF PETROLEUM & NATURAL GAS

Annexure-III (Para-3)

Crude Oil Processed during the month of July, 2019 and cumulatively for the period April-July, 2019 vis-à-vis April-July, 2018

(Figures in Thousand Metric Tons)

Name of Undertaking/Unit	Planned production during the month	Production during the			Cumulative Production			% variation		% variation during the month under review over planned production
		Month under review *	Corresponding month of last year	Preceding month of current year **	(April-July)			During the month under review	Upto the end of the period	
					Planned production during current year**	Actual production during current year *	Actual production during corresponding period of last year			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
A. Public Sector	13304.77	13424.02	12910.30	11363.80	49093.15	47947.38	50035.87	3.98	-4.17	0.90
1. IOC, Guwahati	94.00	86.44	91.64	80.31	322.00	315.62	364.30	-5.67	-13.36	-8.04
2. IOC, Barauni	589.02	581.49	550.39	569.52	2316.40	2302.40	2189.99	5.65	5.13	-1.28
3. IOC, Gujarat	1105.62	1117.82	970.56	937.45	3470.89	3510.03	4580.29	15.17	-23.37	1.10
4. IOC, Haldia	706.80	708.03	699.41	687.91	2788.10	2783.87	2711.34	1.23	2.68	0.17
5. IOC, Mathura	868.00	899.14	813.75	870.18	3459.00	3506.23	3361.13	10.49	4.32	3.59
6. IOC, Digboi	58.00	59.92	58.50	50.88	230.00	215.52	228.86	2.42	-5.83	3.31
7. IOC, Panipat	1395.00	1401.68	1386.14	1291.54	5245.00	5222.57	5468.03	1.12	-4.49	0.48
8. IOC, Bongaigaon	234.17	206.79	210.58	194.92	868.53	796.58	787.19	-1.80	1.19	-11.69
9. IOC, Paradip	1415.00	1354.65	1330.41	1138.97	5100.30	5045.92	4086.66	1.82	23.47	-4.26
Total IOC	6465.61	6415.95	6111.37	5821.67	23800.22	23698.75	23777.80	4.98	-0.33	-0.77
10. BPCL, Mumbai	1340.00	1298.57	1256.94	629.60	4320.00	4383.43	5002.53	3.31	-12.38	-3.09
11. BPCL, Kochi	1400.00	1462.64	1357.00	1476.87	5580.00	5818.10	5385.79	7.78	8.03	4.47
Total BPCL	2740.00	2761.21	2613.94	2106.47	9900.00	10201.53	10388.33	5.63	-1.80	0.77
12. HPCL, Mumbai	725.00	772.84	760.41	718.13	2755.00	2330.12	2870.39	1.64	-18.82	6.60
13. HPCL, Visakh	831.00	853.80	838.12	756.19	3270.00	3211.98	3249.28	1.87	-1.15	2.74
Total HPCL	1556.00	1626.65	1598.52	1474.32	6025.00	5542.10	6119.67	1.76	-9.44	4.54
14. CPCL, Manali	930.00	925.24	961.02	877.79	3660.00	3547.17	3470.07	-3.72	2.22	-0.51
15. CPCL, CBR	0.00	0.00	29.94	0.00	0.00	0.00	141.40	-	-	-
Total CPCL	930.00	925.24	990.96	877.79	3660.00	3547.17	3611.46	-6.63	-1.78	-0.51
16. NRL, Numaligarh	259.10	259.06	238.74	217.21	1019.60	940.28	914.55	8.51	2.81	-0.02
17. MRPL, Mangalore	1350.00	1428.43	1353.26	858.83	4675.00	3988.55	5204.51	5.55	-23.36	5.81
18. ONGC, Tatipaka	4.06	7.49	3.51	7.51	13.33	29.00	19.56	113.61	48.32	84.64
B. Joint Venture	1588.00	1609.70	1674.69	1731.74	6253.00	6850.47	6517.76	-3.88	5.10	1.37
19. BORL, Bina	660.00	523.39	642.86	677.35	2600.00	2576.36	2361.17	-18.58	9.11	-20.70
20. HMEI, GGSR, Bhatinda	928.00	1086.30	1031.83	1054.39	3653.00	4274.11	4156.59	5.28	2.83	17.06
C. Private Sector	7824.69	6743.31	7824.69	7207.12	29815.00	29562.75	29815.00	-13.82	-0.85	-13.82
21. RIL, Jamnagar	2836.71	1700.38	2836.71	2402.63	11006.56	9737.88	11006.56	-40.06	-11.53	-40.06
22. RIL, SEZ	3200.96	3259.99	3200.96	3079.86	11777.87	12848.45	11777.87	1.84	9.09	1.84
Total RIL	6037.67	4960.37	6037.67	5482.49	22784.43	22586.33	22784.43	-17.84	-0.87	-17.84
23. EOL, Vadinar	1787.02	1782.94	1787.02	1724.63	7030.57	6976.43	7030.57	-0.23	-0.77	-0.23
TOTAL(A+B+C)	22717.46	21777.03	22409.68	20302.66	85161.15	84360.60	86368.63	-2.82	-2.32	-4.14

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

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 July, 2019 and cumulatively for the period April-July, 2019 vis-à-vis April-July, 2018

(Figures in Thousand Metric Tons)

Name of Undertaking/Unit	July, 2019			July, 2018			Cumulative (April - July)					
	Prorated Installed Capacity	Actual Crude T'put *	% Utilisation of Installed Capacity	Prorated Installed Capacity	Actual Crude T'put	% Utilisation of Installed Capacity	2019-20			2018-19		
							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)	(8)	(9)	(10)	(11)	(12)	(13)
A. Public Sector	12066.00	13424.02	111.25	12066.00	12910.30	107.00	47355.00	47947.38	101.25	47485.00	50035.87	105.37
1. IOC, Guwahati	85.00	86.44	101.69	85.00	91.64	107.81	333.00	315.62	94.78	334.00	364.30	109.07
2. IOC, Barauni	510.00	581.49	114.02	510.00	550.39	107.92	2000.00	2302.40	115.12	2005.00	2189.99	109.23
3. IOC, Gujarat	1164.00	1117.82	96.03	1164.00	970.56	83.38	4567.00	3510.03	76.86	4579.00	4580.29	100.03
4. IOC, Haldia	637.00	708.03	111.15	637.00	699.41	109.80	2500.00	2783.87	111.35	2507.00	2711.34	108.15
5. IOC, Mathura	679.00	899.14	132.42	679.00	813.75	119.85	2667.00	3506.23	131.47	2674.00	3361.13	125.70
6. IOC, Digboi	55.00	59.92	108.94	55.00	58.50	106.37	217.00	215.52	99.32	217.00	228.86	105.47
7. IOC, Panipat	1274.00	1401.68	110.02	1274.00	1386.14	108.80	5000.00	5222.57	104.45	5014.00	5468.03	109.06
8. IOC, Bongaigaon	200.00	206.79	103.39	200.00	210.58	105.29	783.00	796.58	101.73	785.00	787.19	100.28
9. IOC, Paradip	1274.00	1354.65	106.33	1274.00	1330.41	0.00	5000.00	5045.92	100.92	5014.00	4086.66	0.00
Total IOC	5877.00	6415.95	109.17	5877.00	6111.37	103.99	23067.00	23698.75	102.74	23130.00	23777.80	102.80
10. BPCL, Mumbai	1019.00	1298.57	127.44	1019.00	1256.94	123.35	4000.00	4383.43	109.59	4011.00	5002.53	124.72
11. BPCL, Kochi	1316.00	1462.64	111.14	1316.00	1357.00	103.12	5167.00	5818.10	112.60	5181.00	5385.79	103.95
Total BPCL	2336.00	2761.21	118.20	2336.00	2613.94	111.90	9167.00	10201.53	111.29	9192.00	10388.33	113.01
12. HPCL, Mumbai	637.00	772.84	121.33	637.00	760.41	119.37	2500.00	2330.12	93.20	2507.00	2870.39	114.50
13. HPCL, Visakh	705.00	853.80	121.11	705.00	838.12	118.88	2767.00	3211.98	116.08	2774.00	3249.28	117.13
Total HPCL	1342.00	1626.65	121.21	1342.00	1598.52	119.11	5267.00	5542.10	105.22	5281.00	6119.67	115.88
14. CPCL, Manali	892.00	925.24	103.73	892.00	961.02	107.74	3500.00	3547.17	101.35	3510.00	3470.07	98.86
15. CPCL, CBR	85.00	0.00	0.00	85.00	29.94	35.22	333.00	0.00	0.00	334.00	141.40	42.33
Total CPCL	977.00	925.24	94.70	977.00	990.96	101.43	3833.00	3547.17	92.54	3844.00	3611.46	93.95
16. NRL, Numaligarh	255.00	259.06	101.59	255.00	238.74	93.62	1000.00	940.28	94.03	1003.00	914.55	91.18
17. MRPL, Mangalore	1274.00	1428.43	112.12	1274.00	1353.26	106.22	5000.00	3988.55	79.77	5014.00	5204.51	103.80
18. ONGC, Tatipaka	6.00	7.49	124.82	6.00	3.51	58.43	22.00	29.00	131.83	22.00	19.56	88.89
B. Joint Venture	1622.00	1609.70	99.24	1469.00	1674.69	114.00	6367.00	6850.47	107.59	5782.00	6517.76	112.73
19. BORL, Bina	662.00	523.39	79.06	510.00	642.86	126.05	2600.00	2576.36	99.09	2005.00	2361.17	117.76
20. HMEL, GGSR, Bhatinda	960.00	1086.30	113.16	960.00	1031.83	107.48	3767.00	4274.11	113.46	3777.00	4156.59	110.05
C. Private Sector	7491.00	6743.31	90.02	7491.00	7824.69	104.45	29400.00	29562.75	100.55	29481.00	29815.00	101.13
21. RIL, Jamnagar	2803.00	1700.38	60.66	2803.00	2836.71	101.20	11000.00	9737.88	88.53	11030.00	11006.56	99.79
22. RIL, SEZ	2990.00	3259.99	109.03	2990.00	3200.96	107.06	11733.00	12848.45	109.51	11765.00	11777.87	100.11
Total RIL	5792.00	4960.37	85.64	5792.00	6037.67	104.24	22733.00	22586.33	99.35	22796.00	22784.43	99.95
23. EOL, Vadinar	1699.00	1782.94	104.94	1699.00	1787.02	105.18	6667.00	6976.43	104.64	6685.00	7030.57	105.17
TOTAL(A+B+C)	21179.00	21777.03	102.82	21026.00	22409.68	106.58	83122.00	84360.60	101.49	82748.00	86368.63	104.38

Note: Crude thruout in terms of crude oil processed. *: Provisional. **: Revised

MINISTRY OF PETROLEUM & NATURAL GAS

Annexure-V (Para 3.4)

Production of Petroleum Products during the month of July, 2019 and cumulatively for the period April-July, 2019 vis-à-vis April-July, 2018

(Figures in Thousand Metric Tons)

Name of Undertaking/Unit	Planned production during the month	Production during the			Cumulative Production			% variation over last year		% variation during the month under review over planned production
		Month under review *	Corresponding month of last year	Preceding month of current year **	(April-July)			During the month under review	Upto the end of the period	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
A. Public Sector	12522.67	12703.62	12289.35	10717.86	46256.70	45088.12	47172.91	3.37	-4.42	1.44
1. IOC, Guwahati	95.89	105.80	104.66	94.90	331.86	404.39	402.19	1.09	0.55	10.33
2. IOC, Barauni	542.76	532.96	515.18	521.04	2139.23	2115.97	2082.93	3.45	1.59	-1.81
3. IOC, Gujarat	1068.24	1108.62	879.46	823.18	3230.64	3223.46	4309.94	26.06	-25.21	3.78
4. IOC, Haldia	650.92	662.33	679.44	626.95	2592.62	2569.35	2567.47	-2.52	0.07	1.75
5. IOC, Mathura	840.97	858.58	795.34	862.73	3349.02	3396.39	3276.97	7.95	3.64	2.09
6. IOC, Digboi	71.98	62.63	56.97	48.44	285.26	217.89	230.29	9.93	-5.38	-13.00
7. IOC, Panipat	1372.24	1402.50	1407.23	1313.07	5326.32	5302.78	5541.26	-0.34	-4.30	2.21
8. IOC, Bongaigaon	212.48	195.27	193.59	180.13	809.10	776.51	722.85	0.87	7.42	-8.10
9. IOC, Paradip	1293.35	1185.32	1182.35	1029.62	4651.77	4506.65	3632.53	0.25	24.06	-8.35
Total IOC	6148.84	6114.01	5814.21	5500.06	22715.80	22513.40	22766.43	5.16	-1.11	-0.57
10. BPCL, Mumbai	1283.00	1196.55	1202.85	672.00	4140.00	4152.20	4812.54	-0.52	-13.72	-6.74
11. BPCL, Kochi	1310.66	1396.80	1321.68	1457.81	5213.97	5454.68	4992.46	5.68	9.26	6.57
Total BPCL	2593.66	2593.35	2524.53	2129.81	9353.97	9606.88	9805.00	2.73	-2.02	-0.01
12. HPCL, Mumbai	683.00	737.63	734.25	700.04	2593.00	2216.31	2690.00	0.46	-17.61	8.00
13. HPCL, Visakh	768.00	815.93	796.31	648.57	3024.00	2938.56	3032.75	2.46	-3.11	6.24
Total HPCL	1451.00	1553.55	1530.56	1348.61	5617.00	5154.88	5722.75	1.50	-9.92	7.07
14. CPCL, Manali	839.45	876.22	865.72	810.93	3303.68	3265.21	3109.64	1.21	5.00	4.38
15. CPCL, CBR	0.00	0.00	30.18	0.00	0.00	0.88	141.68	-	-	-
Total CPCL	839.45	876.22	895.90	810.93	3303.68	3266.09	3251.32	-2.20	0.45	4.38
16. NRL, Numaligarh	253.83	250.12	228.92	217.61	999.06	905.14	891.50	9.26	1.53	-1.46
17. MRPL, Mangalore	1232.00	1309.31	1291.96	703.95	4254.36	3614.79	4717.21	1.34	-23.37	6.28
18. ONGC, Tatipaka	3.90	7.07	3.27	6.90	12.82	26.95	18.71	116.32	44.05	81.15
B. Joint Venture	1458.18	1505.39	1550.17	1626.44	5746.80	6395.00	6053.34	-2.89	5.64	3.24
19. BORL, Bina	588.18	471.59	595.42	622.69	2314.80	2338.10	2151.41	-20.80	8.68	-19.82
20. HMEL, GGSR, Bhatinda	870.00	1033.80	954.74	1003.75	3432.00	4056.91	3901.93	8.28	3.97	18.83
C. Private Sector	8456.26	7867.56	8456.26	7826.23	33021.73	32933.10	33021.73	-6.96	-0.27	-6.96
21. RIL, Jamnagar	2903.48	1981.49	2903.48	2437.05	11532.98	10388.69	11532.98	-31.75	-9.92	-31.75
22. RIL, SEZ	3797.26	4118.46	3797.26	3747.18	14688.39	15819.88	14688.39	8.46	7.70	8.46
Total RIL	6700.74	6099.95	6700.74	6184.23	26221.37	26208.57	26221.37	-8.97	-0.05	-8.97
23. EOL, Vadinar	1755.52	1767.62	1755.52	1642.00	6800.37	6724.53	6800.37	0.69	-1.12	0.69
TOTAL REFINERY (A+B+C)	22437.11	22076.58	22295.77	20170.53	85025.23	84416.22	86247.99	-0.98	-2.12	-1.61
ONGC	281.57	320.64	301.00	297.26	1099.98	1218.09	1152.28	6.53	5.71	13.88
OIL	102.93	103.67	106.77	81.42	403.75	401.42	416.62	-2.90	-3.65	0.72
GAIL	3.10	2.90	3.13	2.92	12.30	12.19	11.03	-7.41	10.50	-6.45
D. Total Fractionators	387.61	427.22	410.90	381.60	1516.03	1631.70	1579.93	3.97	3.28	10.22
Grand Total (A+B+C+D)	22824.72	22503.79	22706.68	20552.13	86541.26	86047.92	87827.92	-0.89	-2.03	-1.41

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

*: Provisional. **: Revised