

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

New Delhi
 Dated the **September, 2018**

Monthly Production Report
August, 2018

1. Crude Oil

Crude oil production¹ during August, 2018 was 2908.12 TMT which is 6.47% lower than target and 3.70% lower when compared with August, 2017. Cumulative crude oil production during April-August, 2018 was 14611.53 TMT which is 3.55% lower than target for the period and 3.27% 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 August, 2018 and cumulatively for the period April-August, 2018 vis-à-vis same period of last year has been shown in Table-1 and month-wise in Figure-1.

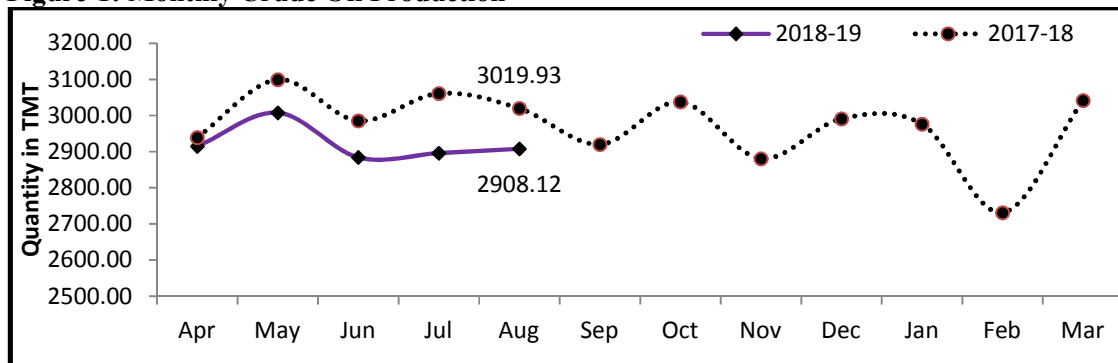
Table-1: Crude Oil Production (in TMT)

Oil Company	Target	August (Month)				April-August (Cumulative)			
	2018-19 (Apr-Mar)	2018-19		2017-18	% over last year	2018-19		2017-18	% over last year
		Target	Prod.*	Prod.		Target	Prod.*	Prod.	
ONGC	23040.00	1929.83	1783.38	1898.47	93.94	9364.06	8964.81	9457.73	94.79
OIL	3738.00	311.37	286.34	288.48	99.26	1487.59	1411.41	1417.25	99.59
PSC Fields	10233.60	868.05	838.40	832.98	100.65	4298.00	4235.31	4230.04	100.12
Total	37011.60	3109.25	2908.12	3019.93	96.30	15149.66	14611.53	15105.02	96.73

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 August, 2018 was 1783.38 TMT which is 7.59% lower than the monthly target and 6.06% lower when compared with August, 2017. Cumulative crude oil production by ONGC during April-August, 2018 was 8964.81 TMT which is 4.26% lower than target for the period and lower by 5.21% than production during corresponding period of last year. Reasons for shortfall are as under:

- ❖ Electric Submersible Pumps (ESP) problem in wells of NBP field (Rig deployment post monsoon).
- ❖ Less than planned production from WO-16 and B-127 fields in the absence of MOPUs Sagar Samrat and Sagar Laxmi.
- ❖ Sub-sea leakage in some well fluid lines of Mumbai High & Neelam Heera Assets leading to flow restriction (line replacement to commence post monsoon under PRP-V scheme).
- ❖ Low Gas injection pressure in Geleki, Lakwa & increase in water cut in Geleki, Lakwa, Lakhmani & Rudrasagar fields.

1.2 Crude oil production by **OIL** during August, 2018 was 286.34 TMT which is 8.04% lower than monthly target and 0.74% lower when compared with August, 2017. Cumulative crude oil production by OIL during April-August, 2018 was 1411.41 TMT which is 5.12% lower than target for the period and 0.41% lower than production during the corresponding period of last year. Major reason for lower production is less than planned contribution from work over wells and drilling wells.

1.3 Crude oil production by **Pvt/JVs** during August, 2018 was 838.40 TMT which is 3.42% lower than the monthly target but 0.65% higher than August, 2017. Cumulative crude oil production by Pvt/JVs during April-August, 2018 was 4235.31 TMT which is 1.46 % lower than target for the period but marginally higher by 0.12% than production during the corresponding period of last year. Reasons for shortfall are as under:

- ❖ Panna-Mukta: Natural decline in the field (SHELL).
- ❖ Ravva: Natural Decline in the field (CEIL).
- ❖ RJ-ON-90/1: Mangala production is less due to power fluid pump P-417B under maintenance for seal inspection (CEIL).

2. Natural Gas

Natural gas production during August, 2018 was 2789.34 MMSCM which is 8.10% lower than the target for the month but 0.59% higher when compared with August, 2017. Cumulative natural gas production during April-August, 2018 was 13571.68 MMSCM which is 7.77% lower than target for the period and 0.86% lower than the 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 August, 2018 and

cumulatively for the period April-August, 2018 vis-à-vis same period of last year has been shown in Table-2 and month-wise in Figure-2.

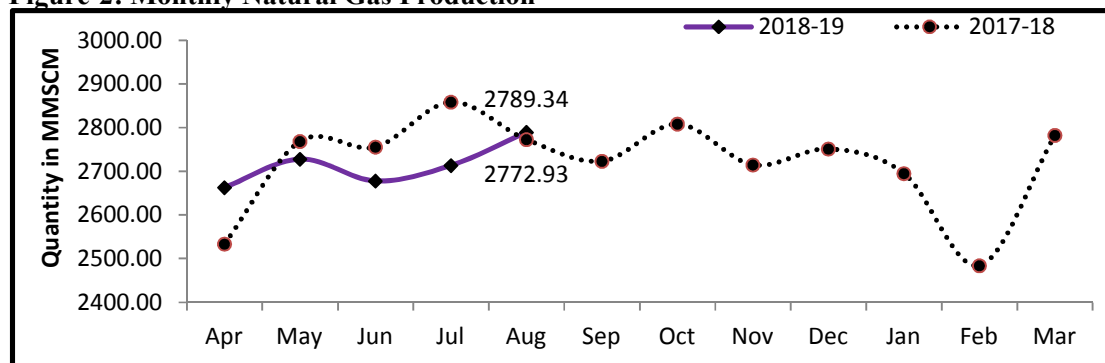
Table-2: Natural Gas Production (MMSCM)

Oil Company	Target	August (Month)			April-August (Cumulative)				
	2018-19 (Apr-Mar)	2018-19		2017-18	% over last year	2018-19		2017-18	% over last year
		Target	Prod.*	Prod.		Target	Prod.*	Prod.	
ONGC	25981.00	2206.36	2061.90	1953.25	105.56	10659.76	10013.07	9737.62	102.83
OIL	3120.00	271.19	236.97	261.47	90.63	1327.45	1137.41	1235.22	92.08
PSC Fields	6498.11	557.66	490.47	558.22	87.86	2728.48	2421.20	2716.82	89.12
Total	35599.11	3035.21	2789.34	2772.93	100.59	14715.69	13571.68	13689.66	99.14

Note: Totals may not tally due to rounding off.

*: Provisional

Figure-2: Monthly Natural Gas Production



2.1 Natural gas production by **ONGC** during August, 2018 was 2061.90 MMSCM which is 6.55% lower than the monthly target and but 5.56% higher when compared with August, 2017. Cumulative natural gas production by ONGC during April-August, 2018 was 10013.07 MMSCM which is 6.07% lower than the cumulative target but 2.83% higher than the production during the corresponding period of the last year. The reasons for shortfall are as under:

- ❖ Restricted off-take ex-Odalarevu in Eastern Offshore Asset.
- ❖ Less than planned gas production from WO-16 and B-127 fields in the absence of MOPUs Sagar Samrat and Sagar Laxmi.
- ❖ Pressure / potential decline in gas wells of Gandhar field.
- ❖ Less off-take by consumers/ grid restrictions in Tripura.

2.2 Natural gas production by **OIL** during August, 2018 was 236.97 MMSCM which is 12.62% lower than the monthly target and 9.37% lower than August, 2017. Cumulative natural gas production by OIL during April-August, 2018 was 1137.41 MMSCM which is 14.32% and 7.92% lower than the cumulative target and production respectively during the

corresponding period of last year. Major reason for lower production is loss of well head production potential of high producing wells of Deohal area, due to downhole tubing corrosion.

2.3 Natural gas production by **Pvt/JVs** during August, 2018 was 490.47 MMSCM which is 12.05% lower than the monthly target and 12.14% lower when compared with August, 2017. Cumulative natural gas production by Pvt/JVs during April-August, 2018 was 2421.20 MMSCM which is 11.26% lower than the cumulative target and 10.88% lower than the production during the corresponding period of last year. Reasons for shortfall are as under:

- ❖ Panna-Mukta: Gas Production Lower due to wells underperformance and water loading post unplanned shutdown (SHELL).
- ❖ KG-DWN-98/3: Closure of 2 wells in D1D3 and 1 well in MA field. Well B6 ceased to flow due to low reservoir pressure. (RIL)
- ❖ Sohagpur West CBM Block: Underperformance of CBM wells (RIL).
- ❖ Raniganj East CBM Block: Some wells closed for planned maintenance and refrac jobs. Major customer 'Matix' operational shutdown (NEL/ESSAR)

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

Refinery production during August, 2018 was 21437.85 TMT which is 3.11% higher than the target for the month and 4.84% higher when compared with August, 2017. Cumulative production during April-August, 2018 was 107806.48 TMT which is 2.08% higher than the target for the period and 5.79% higher than the production during corresponding period of last year. Unit-wise production is given at **Annexure-III**. Company-wise production for the month of August, 2018 and cumulatively for the period April-August, 2018 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 (Crude Processed)

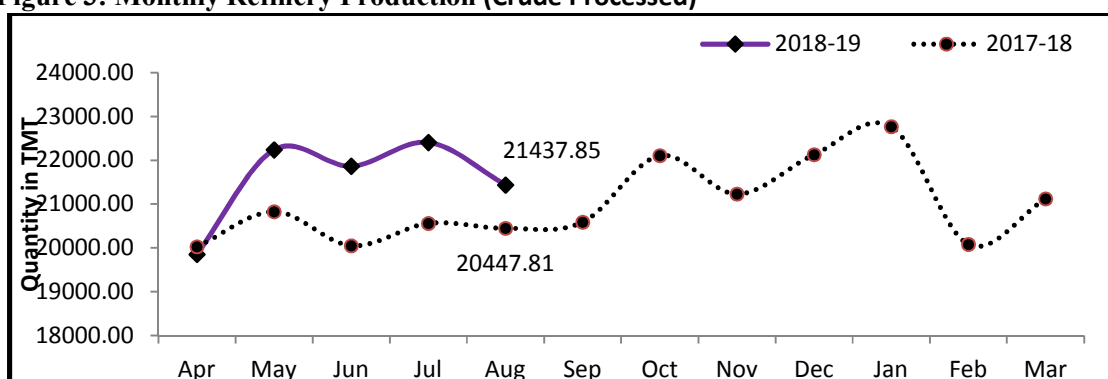


Table 3: Refinery Production (Crude Processed) (TMT)

Oil Company	Target	August (Month)				April-August (Cumulative)			
	2018-19 (Apr-Mar)	2018-19		2017-18	% over last year	2018-19		2017-18	% over last year
		Target	Prod.*	Prod.		Target	Prod.*	Prod.	
CPSE	147759	12103.30	12456.45	11193.78	111.28	61079.74	62492.31	58879.07	106.14
IOCL	71150	5955.98	5998.90	5293.07	113.34	29499.23	29776.70	28191.72	105.62
BPCL	29000	2517.87	2510.66	2128.41	117.96	12365.56	12898.99	10866.36	118.71
HPCL	18000	1554.71	1601.31	1572.10	101.86	7509.46	7720.99	7656.98	100.84
CPCL	10500	727.50	954.19	944.76	101.00	4187.50	4565.65	4507.82	101.28
NRL	2850	242.05	271.49	233.25	116.39	1194.66	1186.04	1176.76	100.79
MRPL	16200	1100.00	1115.38	1017.27	109.64	6300.00	6319.88	6448.29	98.01
ONGC	59	5.18	4.52	4.93	91.68	23.33	24.07	31.14	77.32
JVs	17240	1315.00	1188.27	1507.39	78.83	7231.00	7706.03	4864.70	158.41
BORL	6400	400.00	153.96	620.35	24.82	2690.00	2515.13	3004.83	83.70
HMEL	10840	915.00	1034.31	887.04	116.60	4541.00	5190.90	1859.87	279.10
Private	88896	7372.65	7793.13	7746.64	100.60	37301.23	37608.13	38165.26	98.54
RIL	70470	5967.65	6011.99	5967.65	100.74	29489.23	28796.42	29489.23	97.65
NEL	18426	1405.00	1781.15	1778.99	100.12	7812.00	8811.72	8676.04	101.56
TOTAL	253895	20790.94	21437.85	20447.81	104.84	105611.96	107806.48	101909.03	105.79

Note: Totals may not tally due to rounding off.

*: Provisional

- 3.1 **CPSE Refineries' production** during August, 2018 was 12456.45 TMT which is 2.92% higher than the target for the month and 11.28% higher when compared with August, 2017. Cumulative production by CPSE refineries during April-August, 2018 was 62492.31 TMT which is 2.31% higher than the target for the period and 6.14% higher than the production during corresponding period of last year
- 3.2 **Production in JV refineries** during August, 2018 was 1188.27 TMT which is 9.64% lower than the target for the month and 21.17% lower when compared with August, 2017. Cumulative production by JVs refineries during April-August, 2018 was 7706.03 TMT which is 6.57% higher than the target for the period and 58.41% higher than the production during corresponding period of last year. Major reason for lower production is BORL Bina refinery planned turnaround commenced on 17.08.18.
- 3.3 **Production in private refineries** during August, 2018 was 7793.13 TMT which is 5.70% higher than the target for the month and 0.6% higher when compared with August, 2017. Cumulative production by private refineries during April-August, 2018 was 37608.13 TMT which is 0.82% higher than the target for the period and 1.46% lower than the production during corresponding period of last year.
- 3.4 Refinery-wise details of the capacity utilization and production of petroleum products during the month of August, 2018 and cumulatively for the period April-August, 2018 vis-à-vis April-August, 2017 are given at **Annexures - IV and V** respectively.

MINISTRY OF PETROLEUM & NATURAL GAS

Annexure-I

Crude Oil Production during the month of August, 2018 and cumulatively for the period April-Aug, 2018 vis-à-vis April-Aug, 2017

(Para 1)

(Qty: '000' Tonnes)

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-August)			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	1929.83	1783.38	1898.47	1789.09	9364.06	8964.81	9457.73	-6.06	-5.21	-7.59
Onshore	517.49	517.70	514.20	512.35	2548.42	2538.60	2522.11	0.68	0.65	0.04
Andhra Pradesh	28.18	27.06	29.06	20.75	146.65	120.46	139.56	-6.87	-13.69	-3.96
Assam ^	87.26	84.96	83.18	84.24	422.70	412.80	412.47	2.14	0.08	-2.63
Gujarat	383.15	379.97	379.09	381.34	1888.87	1884.35	1859.31	0.23	1.35	-0.83
Tamil Nadu	18.90	25.71	22.86	26.02	90.21	121.00	110.78	12.45	9.23	36.00
Offshore	1412.34	1265.68	1384.28	1276.74	6815.64	6426.21	6935.63	-8.57	-7.35	-10.38
Eastern Offshore	0.76	1.57	0.78	1.10	3.49	5.99	3.70	100.38	62.06	104.91
Western Offshore	1290.83	1137.84	1268.90	1156.39	6242.99	5794.67	6342.50	-10.33	-8.64	-11.85
Condensates	120.75	126.27	114.59	119.25	569.16	625.54	589.43	10.19	6.13	4.57
2. OIL (Onshore)	311.37	286.34	288.48	287.18	1487.59	1411.41	1417.25	-0.74	-0.41	-8.04
Assam	310.63	285.57	287.75	286.39	1483.89	1407.53	1413.24	-0.76	-0.40	-8.07
Arunachal Pradesh	0.56	0.62	0.63	0.59	2.77	2.94	3.15	-1.59	-6.69	11.31
Rajasthan (heavy oil)	0.19	0.15	0.10	0.20	0.92	0.94	0.86	50.00	9.81	-18.12
3. Private / JVC	868.05	838.40	832.98	819.97	4298.00	4235.31	4230.04	0.65	0.12	-3.42
Onshore	720.56	676.57	671.39	676.06	3552.81	3450.06	3416.84	0.77	0.97	-6.11
Andhra Pradesh	2.28	1.40	0.00	1.59	13.27	5.10	0.00	-	-	-38.57
Arunachal Pradesh	3.82	2.90	3.79	3.01	18.38	15.30	18.80	-23.36	-18.60	-24.14
Assam	3.53	3.02	0.04	2.73	17.44	11.88	0.04	-	-	-14.66
Gujarat	16.92	10.69	11.10	11.45	78.46	58.30	55.58	-3.71	4.89	-36.84
Rajasthan	683.59	650.38	649.14	649.08	3373.83	3323.01	3307.09	0.19	0.48	-4.86
Tamil Nadu	10.42	8.18	7.33	8.20	51.44	36.47	35.34	11.61	3.20	-21.53
Offshore	147.49	161.84	161.59	143.91	745.19	785.26	813.20	0.15	-3.44	9.73
Eastern Offshore	52.69	52.30	66.25	57.64	271.92	275.53	362.52	-21.05	-24.00	-0.72
Gujarat Offshore	47.25	60.59	33.96	60.82	240.11	292.74	158.65	78.41	84.52	28.24
Western Offshore	47.56	48.95	61.39	25.45	233.16	216.99	292.03	-20.26	-25.70	2.92
GRAND TOTAL (1+2+3)	3109.25	2908.12	3019.93	2896.24	15149.66	14611.53	15105.02	-3.70	-3.27	-6.47
Onshore	1549.42	1480.61	1474.06	1475.58	7588.82	7400.07	7356.20	0.44	0.60	-4.44
Offshore	1559.83	1427.51	1545.87	1420.66	7560.83	7211.46	7748.83	-7.66	-6.93	-8.48

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

Natural Gas Production during the month of August, 2018 and cumulatively for the period April-August, 2018 vis-à-vis April-August, 2017

(Para 2)

(Qty: Million Cubic Meters)

Name of Undertaking/Unit/State	Planned production during the month*	Production during the			Cumulative Production (April-August)			% 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 **	Planned production during current year*	Actual production during current year *	Actual production during corresponding period of last year **	During the month under review	Upto the end of the period	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1. ONGC	2206.36	2061.90	1953.25	2044.98	10659.76	10013.07	9737.62	5.56	2.83	-6.55
Onshore	499.64	467.08	455.77	477.97	2437.55	2324.11	2347.92	2.48	-1.01	-6.52
Andhra Pradesh	91.40	92.00	77.56	90.66	462.40	447.70	370.04	18.62	20.99	0.65
Assam	40.64	41.83	45.73	41.55	197.36	204.45	212.40	-8.52	-3.74	2.94
Gujarat	130.98	113.05	133.20	112.43	652.25	557.57	671.90	-15.13	-17.02	-13.69
Rajasthan	0.48	0.76	0.44	0.75	2.35	3.52	1.62	72.07	116.73	60.56
Tamil Nadu	97.93	100.92	102.17	103.16	488.30	501.32	492.09	-1.22	1.87	3.06
Tripura	138.21	118.52	96.68	129.43	634.89	609.55	599.87	22.59	1.61	-14.25
Offshore	1706.72	1594.82	1497.47	1567.00	8222.22	7688.96	7389.70	6.50	4.05	-6.56
Eastern Offshore	180.93	88.82	46.17	65.89	803.94	331.51	248.29	92.38	33.52	-50.91
Western Offshore	1525.79	1505.99	1451.30	1501.12	7418.27	7357.45	7141.41	3.77	3.03	-1.30
2. OIL	271.19	236.97	261.47	231.09	1327.45	1137.41	1235.22	-9.37	-7.92	-12.62
Assam	251.85	218.70	244.44	212.46	1231.97	1042.58	1147.56	-10.53	-9.15	-13.16
Arunachal Pradesh	1.09	1.05	1.01	0.81	5.36	4.80	4.95	4.15	-3.07	-2.95
Rajasthan	18.26	17.22	16.02	17.82	90.12	90.03	82.71	7.49	8.85	-5.67
3. Private / JVC	557.66	490.47	558.22	437.45	2728.48	2421.20	2716.82	-12.14	-10.88	-12.05
Onshore	151.96	146.52	112.76	145.48	731.65	710.79	554.29	29.94	28.23	-3.58
Andhra Pradesh	0.91	0.53	0.00	0.63	5.61	2.09	0.00	-	-	-42.17
Assam	30.72	28.72	0.61	26.26	151.64	114.52	0.61	-	-	-6.51
Arunachal Pradesh	0.84	1.63	1.26	1.79	4.14	8.90	6.63	28.95	34.24	93.93
Gujarat	8.55	5.93	6.60	6.04	34.43	30.29	33.70	-10.18	-10.11	-30.71
Rajasthan	108.21	107.34	103.08	108.45	522.37	546.33	508.04	4.13	7.54	-0.80
Tamil Nadu	2.73	2.38	1.21	2.31	13.46	8.65	5.31	97.02	62.80	-12.82
CBM	132.68	57.17	65.25	57.68	654.83	298.61	269.84	-12.38	10.66	-56.91
Jharkhand (CBM)	0.36	0.25	0.39	0.25	1.76	1.17	1.74	-34.96	-33.14	-29.03
Madhya Pradesh (CBM)	79.26	29.68	17.22	28.82	391.21	150.68	37.26	72.37	304.45	-62.56
West Bengal (CBM)	53.06	27.24	47.64	28.62	261.86	146.76	230.84	-42.82	-36.42	-48.66
Offshore	273.02	286.77	380.21	234.29	1342.00	1411.80	1892.69	-24.58	-25.41	5.04
Eastern Offshore	120.58	145.18	197.45	153.84	630.74	752.44	1067.10	-26.48	-29.49	20.40
Gujarat Offshore	12.30	9.12	9.53	9.24	63.20	43.77	40.45	-4.25	8.20	-25.85
Western Offshore	140.14	132.48	173.24	71.21	648.06	615.60	785.13	-23.53	-21.59	-5.47
TOTAL (1+2+3)	3035.21	2789.34	2772.93	2713.52	14715.69	13571.68	13689.66	0.59	-0.86	-8.10
CBM	132.68	57.17	65.25	57.68	654.83	298.61	269.84	-12.38	10.66	-56.91
Onshore	922.79	850.58	830.00	854.54	4496.64	4172.31	4137.43	2.48	0.84	-7.83
Offshore	1979.74	1881.59	1877.69	1801.29	9564.22	9100.76	9282.39	0.21	-1.96	-4.96

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

Crude Oil Processed during the month of August, 2018 and cumulatively for the period April-August, 2018 vis-à-vis April-August, 2017

(Para 3)

(Qty: '000' Tonnes)

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-August)			During the month under	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	12103.30	12456.45	11193.78	12910.30	61079.74	62492.31	58879.07	11.28	6.14	2.92
1. IOC, Guwahati	90.00	90.56	86.62	91.64	426.00	454.86	411.02	4.55	10.67	0.63
2. IOC, Barauni	565.89	524.10	118.72	550.39	2668.94	2714.09	2064.05	341.46	31.49	-7.39
3. IOC, Gujarat	1000.00	1004.80	1239.89	970.56	5709.99	5585.09	5203.98	-18.96	7.32	0.48
4. IOC, Haldia	660.00	646.08	670.09	699.41	3325.00	3357.42	3400.17	-3.58	-1.26	-2.11
5. IOC, Mathura	712.03	755.66	723.21	813.75	3949.60	4116.80	3973.14	4.49	3.62	6.13
6. IOC, Digboi	51.00	51.71	58.43	58.50	271.00	280.57	278.29	-11.50	0.82	1.39
7. IOC, Panipat	1370.00	1383.25	1113.77	1386.14	6744.00	6851.28	6154.06	24.20	11.33	0.97
8. IOC, Bongaigaon	186.85	212.53	173.98	210.58	918.39	999.73	984.30	22.16	1.57	13.75
9. IOC, Paradip	1320.22	1330.21	1108.36	1330.41	5486.31	5416.87	5722.72	20.02	-5.34	0.76
Total IOC	5955.98	5998.90	5293.07	6111.37	29499.23	29776.70	28191.72	13.34	5.62	0.72
10. BPCL, Mumbai	1119.73	1051.14	1231.37	1256.94	5651.57	6053.68	5526.16	-14.64	9.55	-6.13
11. BPCL, Kochi	1398.14	1459.52	897.04	1357.00	6713.99	6845.31	5340.20	62.70	28.18	4.39
Total BPCL	2517.87	2510.66	2128.41	2613.94	12365.56	12898.99	10866.36	17.96	18.71	-0.29
12. HPCL, Mumbai	729.57	762.20	742.64	760.41	3600.79	3632.59	3612.73	2.63	0.55	4.47
13. HPCL, Visakh	825.14	839.11	829.46	838.12	3908.67	4088.39	4044.26	1.16	1.09	1.69
Total HPCL	1554.71	1601.31	1572.10	1598.52	7509.46	7720.99	7656.98	1.86	0.84	3.00
14. CPCL, Manali	690.00	954.19	910.57	961.02	4000.00	4424.25	4305.07	4.79	2.77	38.29
15. CPCL, CBR	37.50	0.00	34.19	29.94	187.50	141.40	202.75	-100.00	-30.26	-100.00
Total CPCL	727.50	954.19	944.76	990.96	4187.50	4565.65	4507.82	1.00	1.28	31.16
16. NRL, Numaligarh	242.05	271.49	233.25	238.74	1194.66	1186.04	1176.76	16.39	0.79	12.16
17. MRPL, Mangalore	1100.00	1115.38	1017.27	1353.26	6300.00	6319.88	6448.29	9.64	-1.99	1.40
18. ONGC, Tatipaka	5.18	4.52	4.93	3.51	23.33	24.07	31.14	-8.32	-22.68	-12.79
B. Joint Venture	1315.00	1188.27	1507.39	1674.69	7231.00	7706.03	4864.70	-21.17	58.41	-9.64
19. BORL, Bina	400.00	153.96	620.35	642.86	2690.00	2515.13	3004.83	-75.18	-16.30	-61.51
20. HMEI, GGSR, Bhatinda	915.00	1034.31	887.04	1031.83	4541.00	5190.90	1859.87	16.60	179.10	13.04
C. Private Sector	7372.65	7793.13	7746.64	7824.69	37301.23	37608.13	38165.26	0.60	-1.46	5.70
21. RIL, Jamnagar	2806.07	2792.86	2806.07	2836.71	13626.49	13799.42	13626.49	-0.47	1.27	-0.47
22. RIL, SEZ	3161.57	3219.13	3161.57	3200.96	15862.74	14997.00	15862.74	1.82	-5.46	1.82
Total RIL	5967.65	6011.99	5967.65	6037.67	29489.23	28796.42	29489.23	0.74	-2.35	0.74
23. NEL, Vadinar	1405.00	1781.15	1778.99	1787.02	7812.00	8811.72	8676.04	0.12	1.56	26.77
TOTAL(A+B+C)	20790.94	21437.85	20447.81	22409.68	105611.96	107806.48	101909.03	4.84	5.79	3.11

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

Refinery-wise Capacity Utilisation during the month of August, 2018 and cumulatively for the period April-August, 2018 vis-à-vis April-August, 2017

(Para 3.4)

(Qty: '000' Tonnes)

Name of Undertaking/Unit	August, 2018			August, 2017			Cumulative (April - August)					
	Prorated Installed Capacity	Actual Crude T'put *	% Utilisation of Installed Capacity	Prorated Installed Capacity	Actual Crude T'put	% Utilisation of Installed Capacity	2018-19			2017-18		
							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	12456.45	103.24	11805.00	11193.78	94.82	59551.00	62492.31	104.94	58264.00	58879.07	101.06
1. IOC, Guwahati	85.00	90.56	106.55	85.00	86.62	101.91	419.00	454.86	108.56	419.00	411.02	98.10
2. IOC, Barauni	510.00	524.10	102.76	510.00	118.72	23.28	2515.00	2714.09	107.92	2515.00	2064.05	82.07
3. IOC, Gujarat	1164.00	1004.80	86.32	1164.00	1239.89	106.52	5743.00	5585.09	97.25	5743.00	5203.98	90.61
4. IOC, Haldia	637.00	646.08	101.42	637.00	670.09	105.19	3144.00	3357.42	106.79	3144.00	3400.17	108.15
5. IOC, Mathura	679.00	755.66	111.29	679.00	723.21	106.51	3353.00	4116.80	122.78	3353.00	3973.14	118.50
6. IOC, Digboi	55.00	51.71	94.01	55.00	58.43	106.23	272.00	280.57	103.15	272.00	278.29	102.31
7. IOC, Panipat	1274.00	1383.25	108.58	1274.00	1113.77	87.42	6288.00	6851.28	108.96	6288.00	6154.06	97.87
8. IOC, Bongaigaon	200.00	212.53	106.27	200.00	173.98	86.99	985.00	999.73	101.49	985.00	984.30	99.93
9. IOC, Paradip	1274.00	1330.21	104.41	1274.00	1108.36	0.00	6288.00	5416.87	86.15	6288.00	5722.72	0.00
Total IOC	5877.00	5998.90	102.07	5877.00	5293.07	90.06	29007.00	29776.70	102.65	29007.00	28191.72	97.19
10. BPCL, Mumbai	1019.00	1051.14	103.15	1019.00	1231.37	120.84	5030.00	6053.68	120.35	5030.00	5526.16	109.86
11. BPCL, Kochi	1316.00	1459.52	110.91	1053.00	897.04	85.19	6497.00	6845.31	105.36	5198.00	5340.20	102.74
Total BPCL	2336.00	2510.66	107.48	2072.00	2128.41	102.72	11527.00	12898.99	111.90	10228.00	10866.36	106.24
12. HPCL, Mumbai	637.00	762.20	119.65	637.00	742.64	116.58	3144.00	3632.59	115.54	3144.00	3612.73	114.91
13. HPCL, Visakh	705.00	839.11	119.02	707.00	829.46	117.32	3479.00	4088.39	117.52	3492.00	4044.26	115.81
Total HPCL	1342.00	1601.31	119.32	1344.00	1572.10	116.97	6623.00	7720.99	116.58	6636.00	7656.98	115.39
14. CPCL, Manali	892.00	954.19	106.97	892.00	910.57	102.08	4401.00	4424.25	100.53	4401.00	4305.07	97.82
15. CPCL, CBR	85.00	0.00	0.00	85.00	34.19	40.22	419.00	141.40	33.75	419.00	202.75	48.39
Total CPCL	977.00	954.19	97.66	977.00	944.76	96.70	4821.00	4565.65	94.70	4821.00	4507.82	93.50
16. NRL, Numaligarh	255.00	271.49	106.46	255.00	233.25	271.49	1258.00	1186.04	94.28	1258.00	1176.76	93.54
17. MRPL, Mangalore	1274.00	1115.38	87.55	1274.00	1017.27	79.85	6288.00	6319.88	100.51	6288.00	6448.29	102.55
18. ONGC, Tatipaka	6.00	4.52	75.32	6.00	4.93	82.15	28.00	24.07	85.98	28.00	31.14	111.20
B. Joint Venture	1469.00	1188.27	80.89	1274.00	1507.39	118.32	7252.00	7706.03	106.26	6288.00	4864.70	77.36
19. BORL, Bina	510.00	153.96	30.19	510.00	620.35	121.64	2515.00	2515.13	100.01	2515.00	3004.83	119.48
20. HMEL, GGS, Bhatinda	960.00	1034.31	107.74	764.00	887.04	116.10	4737.00	5190.90	109.58	3773.00	1859.87	49.29
C. Private Sector	7491.00	7793.13	104.03	6795.00	7746.64	114.00	36972.00	37608.13	101.72	33534.00	38165.26	113.81
21. RIL, Jamnagar	2803.00	2792.86	99.64	2803.00	2806.07	100.11	13833.00	13799.42	99.76	13833.00	13626.49	98.51
22. RIL, SEZ	2990.00	3219.13	107.66	2293.00	3161.57	137.88	14755.00	14997.00	101.64	11318.00	15862.74	140.15
Total RIL	5792.00	6011.99	103.80	5096.00	5967.65	117.10	28588.00	28796.42	100.73	25151.00	29489.23	117.25
23. NEL, Vadinar	1699.00	1781.15	104.84	1699.00	1778.99	104.71	8384.00	8811.72	105.10	8384.00	8676.04	103.48
TOTAL(A+B+C)	21026.00	21437.85	101.96	19874.00	20447.81	102.89	103774.00	107806.48	103.89	98086.00	101909.03	103.90

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

MINISTRY OF PETROLEUM & NATURAL GAS

Production of Petroleum Products during the month of August, 2018 and cumulatively for the period April-August, 2018 vis-à-vis April-August, 2017

Annexure-V

(Para 3.4)

(Qty: '000' Tonnes)

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-August)			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)
I. Refinery										
A. Public Sector	11329.83	11782.02	10550.13	12289.37	57262.02	58954.96	55539.01	11.68	6.15	3.99
1. IOC, Guwahati	90.10	103.30	100.49	104.66	409.09	505.49	457.62	2.80	10.46	14.65
2. IOC, Barauni	514.93	457.17	48.17	515.18	2496.96	2540.10	1894.45	849.09	34.08	-11.22
3. IOC, Gujarat	897.72	946.41	1143.81	879.46	5240.51	5256.35	5009.27	-17.26	4.93	5.42
4. IOC, Haldia	604.38	599.76	612.12	679.44	3065.22	3167.23	3157.95	-2.02	0.29	-0.76
5. IOC, Mathura	685.38	757.30	728.73	795.34	3800.16	4034.26	3971.81	3.92	1.57	10.49
6. IOC, Digboi	45.78	50.61	55.73	56.97	263.29	280.89	271.30	-9.19	3.54	10.54
7. IOC, Panipat	1397.68	1397.73	1057.17	1407.23	6855.04	6938.98	5980.37	32.21	16.03	0.00
8. IOC, Bongaigaon	171.21	196.09	177.85	193.59	841.57	918.94	845.14	10.25	8.73	14.53
9. IOC, Paradip	1193.45	1209.34	988.68	1182.35	4900.43	4841.88	5133.44	22.32	-5.68	1.33
Total IOC	5600.62	5717.70	4912.75	5814.21	27872.26	28484.13	26721.36	16.38	6.60	2.09
10. BPCL, Mumbai	1079.23	995.37	1196.24	1202.85	5434.45	5807.91	5355.08	-16.79	8.46	-7.77
11. BPCL, Kochi	1299.02	1364.99	922.80	1321.68	6236.35	6357.46	5162.56	47.92	23.15	5.08
Total BPCL	2378.25	2360.37	2119.04	2524.53	11670.80	12165.37	10517.64	11.39	15.67	-0.75
12. HPCL, Mumbai	684.63	736.35	706.88	734.25	3381.43	3426.35	3386.78	4.17	1.17	7.55
13. HPCL, Visakh	771.45	791.93	782.43	796.31	3614.30	3824.68	3764.26	1.21	1.61	2.66
Total HPCL	1456.08	1528.28	1489.30	1530.56	6995.74	7251.03	7151.05	2.62	1.40	4.96
14. CPCL, Manali	618.87	871.78	823.84	865.72	3606.02	3981.42	3902.63	5.82	2.02	40.87
15. CPCL, CBR	37.95	0.82	34.59	30.18	189.75	142.50	204.41	-97.63	-30.29	-97.84
Total CPCL	656.82	872.60	858.43	895.90	3795.77	4123.91	4107.04	1.65	0.41	32.85
16. NRL, Numaligarh	236.33	272.49	218.28	228.92	1166.41	1163.99	1203.11	24.83	-3.25	15.30
17. MRPL, Mangalore	996.72	1026.36	947.76	1291.96	5738.50	5743.57	5809.11	8.29	-1.13	2.97
18. ONGC, Tatipaka	5.01	4.24	4.58	3.29	22.54	22.97	29.71	-7.58	-22.67	-15.40
B. Joint Venture	1230.40	1156.59	1349.99	1550.17	6743.94	7209.93	4511.91	-14.33	59.80	-6.00
19. BORL, Bina	362.40	161.23	558.42	595.42	2437.14	2312.65	2772.11	-71.13	-16.57	-55.51
20. HMEL, GGSR, Bhatinda^	868.00	995.36	791.57	954.74	4306.80	4897.28	1739.81	25.74	181.48	14.67
C. Private Sector	7914.73	8258.66	8299.20	8456.26	39186.89	41280.39	40003.95	-0.49	3.19	4.35
21. RIL, Jamnagar	2881.13	2851.44	2881.13	2903.48	13529.09	14384.42	13529.09	-1.03	6.32	-1.03
22. RIL, SEZ	3687.93	3698.62	3687.93	3797.26	18164.46	18387.00	18164.46	0.29	1.23	0.29
Total RIL	6569.06	6550.06	6569.06	6700.74	31693.55	32771.42	31693.55	-0.29	3.40	-0.29
23. NEL, Vadinar	1345.67	1708.60	1730.13	1755.52	7493.33	8508.97	8310.39	-1.24	2.39	26.97
TOTAL(A+B+C)	20474.96	21197.27	20199.31	22295.80	103192.85	107445.28	100054.87	4.94	7.39	3.53
II. Fractionators										
ONGC	274.28	309.46	276.51	301.00	1331.22	1461.73	1330.84	11.91	9.84	12.82
GAIL	110.00	120.03	110.75	106.77	507.30	536.65	515.03	8.38	4.20	9.12
OIL	3.20	2.95	3.18	3.13	13.90	13.98	11.71	-7.24	19.35	-7.97
D. Total Fractionators	387.48	432.43	390.44	410.91	1852.42	2012.36	1857.58	10.76	8.33	11.60
Grand Total (A+B+C+D)	20862.45	21629.70	20589.75	22706.70	105045.26	109457.65	101912.45	5.05	7.40	3.68

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

*: Provisional. **: Revised