

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

New Delhi
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Monthly Production Report
July, 2017

Crude Oil

- Crude oil production¹ during July, 2017 was 3061.08 TMT which is 3.71% lower than target and 0.53% lower when compared with July 2016. Cumulative crude oil production during April-July, 2017 was 12084.55 TMT which is 2.64% lower than target for the period but 0.05% higher 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, 2017 and cumulatively for the period April-July, 2017 vis-à-vis same period of last year has been shown in Table-1 and month-wise in Figure-1.

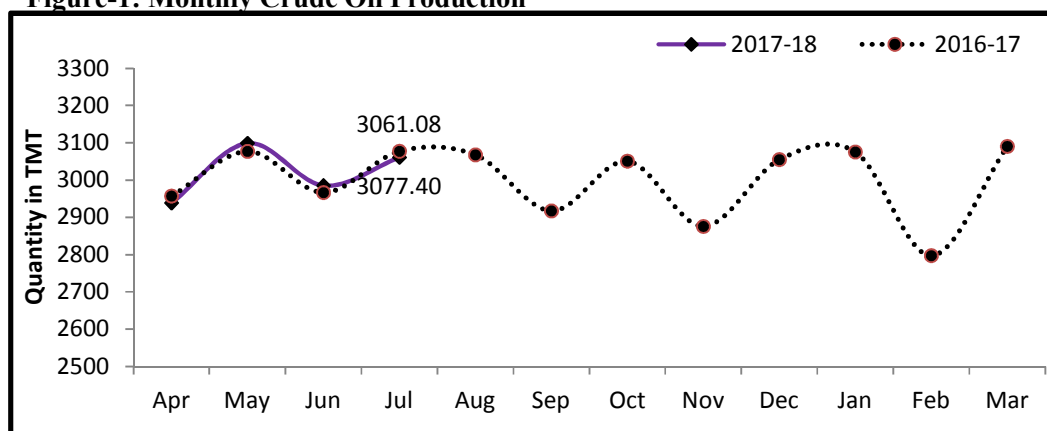
Table-1: Crude Oil Production (in TMT)

Oil Company	Target	July (Month)				April-July (Cumulative)			
	2017-18 (Apr-Mar)	2017-18		2016-17	% over last year	2017-18		2016-17	% over last year
		Target	Prod.*	Prod.		Target	Prod.*	Prod.	
ONGC	23071.00	1959.41	1917.53	1867.77	102.66	7612.40	7559.23	7359.91	102.71
OIL	3734.00	316.89	288.31	272.69	105.73	1247.89	1128.33	1070.87	105.37
PSC Fields	10562.00	902.68	855.24	936.94	91.28	3552.46	3396.99	3647.63	93.13
Total	37367.00	3178.98	3061.08	3077.40	99.47	12412.75	12084.55	12078.41	100.05

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, 2017 was 1917.53 TMT which is 2.14% lower than the monthly target but 2.66% higher when compared with July, 2016. Cumulative crude oil production by ONGC during April-July, 2017 was 7559.23 TMT which is 0.70% lower than target for the period but 2.71% higher than production during corresponding period of last year. Reasons for shortfall in production are as under:

- Offshore: Natural decline/increase in water cut from matured fields of Western Offshore. Less than planned production from Vasai East (closure of well due to safety reason) and NBP field (ESP problem in one well; Rig intervention post-monsoon)
- Onshore: Power Shut down/Electrical faults due to heavy rain in Ahmedabad & Mehsana, Power shut-down, increase in water cut in Ankleshwar & Cambay and Power shut-down in Assam.

1.2 Crude oil production by OIL during July, 2017 was 288.31 TMT which is 9.02% lower than monthly target but 5.73% higher than production in July, 2016. Cumulative crude oil production by OIL during April-July, 2017 was 1128.33 TMT which is 9.58% lower than target for the period but 5.37% higher than production during corresponding period of last year. Reasons for shortfall in production are as under:

- Less than planned achievement due to higher decline in production potential of wells mainly in Greater Hapjan and Greater Chandmari areas.
- Less than planned contribution from work over wells.

1.3 Crude oil production by Pvt/JVs during July, 2017 was 855.24 TMT which is 5.25% lower than the monthly target and 8.72% lower than July, 2016. Cumulative crude oil production by Pvt/JVs during April-July, 2017 was 3396.99 TMT which is 4.38% lower than target for the period and 6.87% lower than the production during corresponding period of last year. Reasons for shortfall in production are as under:

- RJ-ON-90/1 (CIL): Around 140 wells are closed either due to high water cut or require WOJ and poor reservoir performance of Bhagyam. Production stopped from Guda, Kaameshwari west and Saraswati due to non-availability of tankers in July 2017
- Panna-Mukta (BG): Shutdown of PC, PG, PF platforms to resolve integrity issues in IG line at PPA end from 16th July 2017 and natural decline.
- CY-ONN-2002/2 (ONGC): Test production from 5 oil wells. PML not yet granted.
- CB-ONN-2004/2 (ONGC): Underperformance of wells.

Natural Gas

- 2 Natural gas production during July, 2017 was 2858.50 MMSCM which is 4.40% lower than the target for the month but 5.69% higher when compared with July, 2016. Cumulative natural gas production during April-July, 2017 was 10916.43 MMSCM which is 5.39% lower than target for the period but 4.47% higher 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 July, 2017 and cumulatively for the period April-July, 2017 vis-à-vis same period of last year has been shown in Table-2 and month-wise in Figure-2.

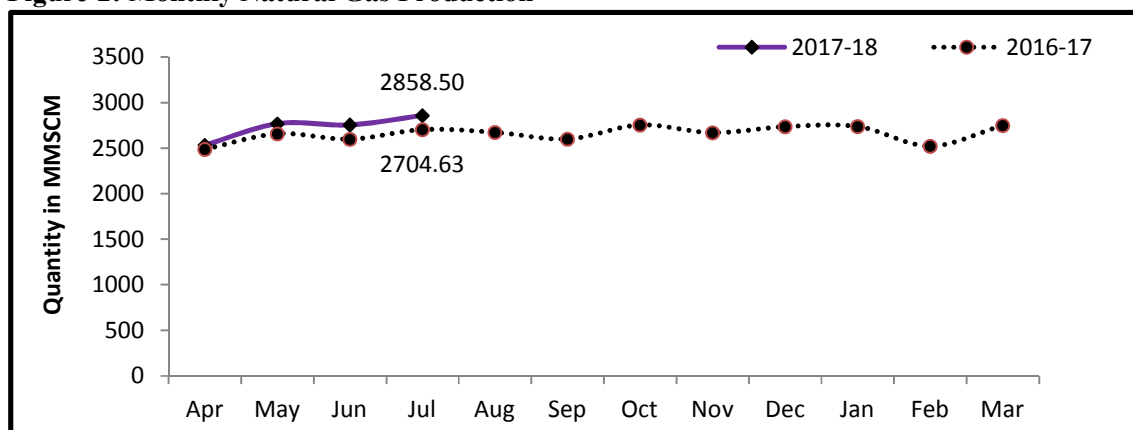
Table-2: Natural Gas Production (MMSCM)

Oil Company	Target 2017-18 (Apr-Mar)	July (Month)				April-July (Cumulative)			
		2017-18		2016-17	% over last year	2017-18		2016-17	% over last year
		Target	Prod.*	Prod.		Target	Prod.*	Prod.	
ONGC	24208.00	2050.85	2055.12	1823.71	112.69	7891.81	7784.14	6996.12	111.26
OIL	3000.00	264.97	250.23	256.12	97.70	1008.21	973.75	986.83	98.67
PSC Fields	8034.00	674.15	553.15	624.81	88.53	2638.86	2158.54	2466.34	87.52
Total	35242.00	2989.98	2858.50	2704.64	105.69	11538.88	10916.43	10449.29	104.47

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, 2017 was 2055.12 MMSCM which is 0.21% higher than the monthly target and 12.69% higher when compared with July, 2016. Cumulative natural gas production by ONGC during April-July, 2017 was 7784.14 MMSCM which is 1.36% lower than the cumulative target but 11.26% higher than the production during the corresponding period of the last year. The major reason for shortfall in production was decline in Bassein field and delay in commencement of production planned from one new sub-sea well S-AC.

2.2 Natural gas production by OIL during July, 2017 was 250.23 MMSCM which is 5.57% lower than the monthly target and 2.30% lower than July, 2016. Cumulative natural gas production by OIL during April-July, 2017 was 973.75 MMSCM which is 3.42% lower than the cumulative target and 1.33% lower than the production during the corresponding period of last year. Reasons for shortfall in production are as under:

- Low production potential availability of old wells due to water ingress, sand ingress and unexpected down hole problems.
- Unplanned shut down of GT-1 unit of NTPS for maintenance.
- Unplanned shut down of gas turbines of RRVUNL.

2.3 Natural gas production by Pvt/JVs during July, 2017 was 553.15 MMSCM which is 17.95% lower than the monthly target and 11.47% lower when compared with July, 2016. Cumulative natural gas production by Pvt/JVs during April-July, 2017 was 2158.54 MMSCM which is 18.20% lower than the cumulative target and 12.48% lower than the production during the corresponding period of last year. Reasons for shortfall in production are as under:

- Sohagpur West (RIL): Underperformance of CBM wells. Production restrained due to maximum CBM intake limited by IFFCO to 1,80,000 SCMD at GAIL's Phulpur terminal in June 2017
- Raniganj East (Essar): Few wells closed for planned maintenance and refrac jobs.
- Closure of 2 wells in D1D3 field and 1 well in MA Field in KG-DWN-98/3 (RIL).
- Underperformance of KG- OSN-2001/3 (GSPC)
- Panna-Mukta (BG): Shutdown of PC, PG, PF platforms to resolve integrity issues in IG line at PPA end from 16th July 2017 and natural decline.

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

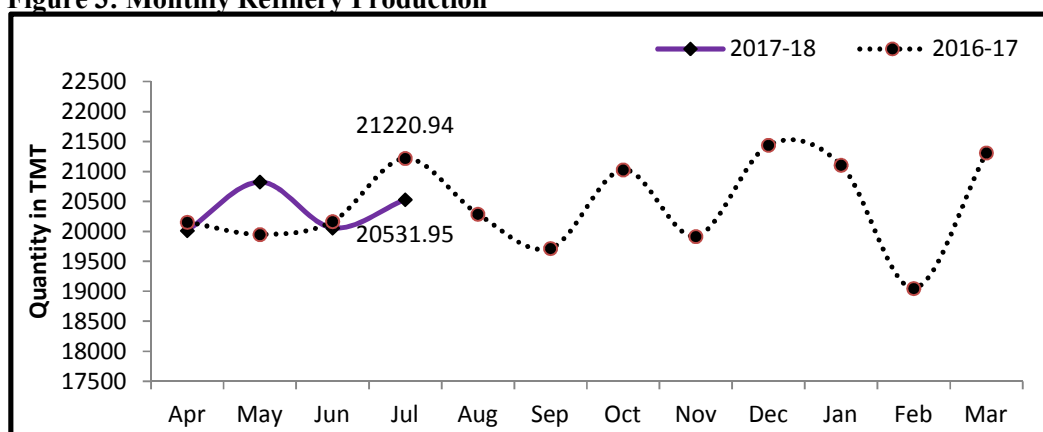
Refinery production during July, 2017 was 20531.95 TMT which is 6.20% higher than the target for the month but 3.25% lower when compared with July, 2016. Cumulative production during April-July, 2017 was 81430.33 TMT which is 3.94% higher than the target for the period but 0.08% lower than the production during corresponding period of last year. Unit-wise production is given at Annexure-III. Company-wise production for the month of July, 2017 and cumulatively for the period April-July, 2017 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	July (Month)				April-July (Cumulative)			
	2017-18 (Apr-Mar)	2017-18		2016-17	% over last year	2017-18		2016-17	% over last year
		Target	Prod.*	Prod.		Target	Prod.*	Prod.	
CPSE	139090	10053.05	11964.15	11811.69	101.29	44519.50	47654.40	45614.36	104.47
IOCL	65750	3948.00	5377.82	5685.86	94.58	20689.00	22898.65	21783.51	105.12
BPCL	27000	2150.00	2399.91	2133.17	112.50	8350.00	8737.96	8335.57	104.83
HPCL	17309	1440.53	1563.87	1420.68	110.08	5737.10	6054.26	5899.72	102.62
CPCL	10300	932.47	974.13	996.21	97.78	3507.12	3563.06	3638.85	97.92
NRL	2670	226.65	238.99	236.90	100.88	892.36	943.51	924.58	102.05
MRPL	16000	1350.00	1403.88	1331.96	105.40	5325.00	5431.03	5004.23	108.53
ONGC	62	5.40	5.55	6.93	80.11	18.92	25.94	27.89	93.00
JVs	15201	1345.00	762.47	1410.45	54.06	4031.00	3357.30	5836.50	57.52
BORL	6000	525.00	611.28	501.85	121.81	2100.00	2384.48	2184.22	109.17
HMEL	9201	820.00	151.19	908.60	16.64	1931.00	972.83	3652.28	26.64
Private	90480	7935.43	7805.33	7998.79	97.58	29796.10	30418.62	30043.37	101.25
RIL	70174	6238.53	6034.53	6238.53	96.73	23065.59	23521.58	23065.59	101.98
EOL	20306	1696.90	1770.81	1760.26	100.60	6730.50	6897.04	6977.78	98.84
TOTAL	244771	19333.49	20531.95	21220.94	96.75	78346.60	81430.33	81494.22	99.92

Note: Totals may not tally due to rounding off.

*: Provisional

Figure 3: Monthly Refinery Production

3.1 CPSE Refineries' production during July, 2017 was 11964.15 TMT which is 19.01% higher than the target for the month and 1.29% higher than the production achieved in the corresponding month of last year. Cumulative production by CPSE refineries during April-July, 2017 was 47654.40 TMT which is 7.04% higher than the target for the period and 4.47% higher 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 deferment shutdown of HGU, HDT & MSQ from Apr'17 to Jun'17.
- IOCL, Barauni: Lower due to advancement of M&I shutdown by 5 days in July, 2017.
- IOCL, Panipat: Lower due to M&I shutdown of AVU-II from 18th Jul'17 onwards and high VGO/SRGO ISD stocks.
- IOCL, Gujarat: Lower due to deferment of M&I shutdown from May-Jun'17 to Jun-Jul'7.
- IOCL, Bongaigaon: Lower due to CDU-1 idling due to low crude stock and high DHDT ISD due to HGU and DHDT shutdown.
- BPCL, Mumbai: Lower due to planned outage of CDU3/ Hydrogen / Hydrocracker units for turnaround revamp.

3.2 Production in JV refineries during July, 2017 was 762.47 TMT which is 43.31% lower than the target for the month and 45.94% lower than the production achieved in the corresponding month of last year. Cumulative production by JVs refineries during April-July, 2017 was 3357.31 TMT which is 16.71% lower than the target for the period and 42.48% lower than the production during corresponding period of last year. The major reason for shortfall in production from HMEL refinery was planned shutdown during May-Jun'17 and Extension of low cost expansion Project.

3.3 Production in private refineries during July, 2017 was 7805.33 TMT which is 1.64% lower than the target for the month and 2.42% lower when compared with July, 2016. Cumulative production by private refineries during April-July, 2017 was 30418.62 TMT which is 2.09% higher than the target for the period and 1.25% higher 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 July, 2017 and cumulatively for the period April-July, 2017 vis-à-vis April-July, 2016 are given at Annexures - IV and V respectively.

MINISTRY OF PETROLEUM & NATURAL GAS

Annexure-I

Crude Oil Production during the month of July, 2017 and cumulatively for the period April-July, 2017 vis-à-vis April-July, 2016

(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-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	1959.406	1917.526	1867.771	1860.416	7612.395	7559.231	7359.913	2.66	2.71	-2.14
Onshore	513.838	501.646	496.594	494.704	2002.970	2007.941	1947.170	1.02	3.12	-2.37
Andhra Pradesh	25.844	27.400	21.248	26.063	98.759	110.498	84.489	28.95	30.78	6.02
Assam ^	84.980	83.509	78.692	81.926	334.749	329.275	310.665	6.12	5.99	-1.73
Gujarat	381.092	367.546	377.734	363.943	1488.533	1480.234	1474.782	-2.70	0.37	-3.55
Tamil Nadu	21.921	23.191	18.920	22.772	80.929	87.934	77.234	22.57	13.85	5.79
Offshore	1445.569	1415.880	1371.177	1365.712	5609.426	5551.290	5412.743	3.26	2.56	-2.05
Eastern Offshore	6.547	0.796	1.103	0.642	26.447	2.921	4.996	-27.83	-41.53	-87.84
Western Offshore	1297.690	1285.412	1251.919	1245.486	5052.059	5073.532	4957.077	2.68	2.35	-0.95
Condensates	141.331	129.672	118.155	119.584	530.920	474.837	450.670	9.75	5.36	-8.25
2. OIL (Onshore)	316.893	288.313	272.690	278.756	1247.893	1128.327	1070.868	5.73	5.37	-9.02
Assam	316.310	287.516	272.039	278.089	1245.550	1125.490	1068.278	5.69	5.36	-9.10
Arunachal Pradesh	0.583	0.642	0.651	0.618	2.343	2.523	2.590	-1.38	-2.59	10.12
Rajasthan (Heavy Oil)	-	0.155	0.000	0.049	-	0.314	0.000	0.00	0.00	-
3. DGH (Private / JVC)	902.676	855.244	936.942	846.315	3552.458	3396.988	3647.633	-8.72	-6.87	-5.25
Onshore	749.265	690.856	743.790	676.861	2948.705	2745.269	2888.449	-7.12	-4.96	-7.80
Arunachal Pradesh	4.419	3.781	3.954	3.657	17.393	15.012	15.760	-4.38	-4.75	-14.45
Assam	0.856	0.000	0.000	0.000	3.368	0.000	0.000	0.00	0.00	0.00
Gujarat	16.604	11.087	11.668	10.906	65.316	44.293	46.359	-4.98	-4.46	-33.23
Rajasthan	716.706	668.564	725.381	655.104	2820.602	2657.953	2819.447	-7.83	-5.73	-6.72
Tamil Nadu	10.679	7.424	2.787	7.194	42.026	28.011	6.883	166.38	306.96	-30.48
Offshore	153.412	164.388	193.152	169.454	603.753	651.719	759.184	-14.89	-14.16	7.15
Eastern Offshore	67.524	70.607	81.378	75.995	265.745	296.246	328.401	-13.24	-9.79	4.57
Gujarat Offshore	25.709	33.283	32.891	32.111	101.178	124.692	134.016	1.19	-6.96	29.46
Western Offshore	60.178	60.498	78.883	61.348	236.831	230.781	296.767	-23.31	-22.23	0.53
GRAND TOTAL (1+2+3)	3178.976	3061.083	3077.403	2985.487	12412.746	12084.546	12078.414	-0.53	0.05	-3.71
Onshore	1579.995	1480.815	1513.074	1450.321	6199.567	4543.706	5906.487	-2.13	-23.07	-6.28
Offshore	1598.981	1580.268	1564.329	1535.166	6213.179	4614.199	6171.927	1.02	-25.24	-1.17

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 July, 2017 and cumulatively for the period April-July, 2017 vis-à-vis April-July, 2016

(Para 2)

(Qty: Million Cubic Meters)

Name of Undertaking/Unit/State	Planned production during the month	Production during the			Cumulative Production (April-July)			% 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	2050.854	2055.124	1823.714	1974.678	7891.808	7784.142	6996.117	12.69	11.26	0.21
Onshore	460.461	487.898	422.318	465.790	1825.989	1892.299	1609.857	15.53	17.54	5.96
Andhra Pradesh	78.018	76.521	73.004	70.903	313.652	292.481	254.021	4.82	15.14	-1.92
Assam	37.463	43.536	36.967	41.565	145.213	166.672	145.487	17.77	14.56	16.21
Gujarat	117.517	134.426	118.479	133.081	468.486	538.855	441.411	13.46	22.08	14.39
Rajasthan	0.425	0.262	0.122	0.264	1.671	1.180	1.136	114.75	3.87	-38.35
Tamil Nadu	98.262	102.859	74.212	98.823	389.565	389.923	310.751	38.60	25.48	4.68
Tripura	128.776	130.294	119.534	121.154	507.403	503.188	457.051	9.00	10.09	1.18
Offshore	1590.393	1567.226	1401.396	1508.888	6065.818	5891.843	5386.260	11.83	9.39	-1.46
Eastern Offshore	78.803	49.234	29.774	48.988	228.820	202.116	71.188	65.36	183.92	-37.52
Western Offshore	1511.590	1517.992	1371.622	1459.900	5836.998	5689.727	5315.072	10.67	7.05	0.42
2. OIL	264.974	250.225	256.116	237.355	1008.213	973.747	986.828	-2.30	-1.33	-5.57
Assam	243.505	235.339	234.405	219.228	923.723	903.122	899.313	0.40	0.42	-3.35
Arunachal Pradesh	1.085	1.028	0.978	0.955	4.270	3.942	3.955	5.11	-0.33	-5.25
Rajasthan	20.384	13.858	20.733	17.172	80.220	66.683	83.560	-33.16	-20.20	-32.02
3. DGH (Private / JVC)	674.153	553.154	624.805	543.648	2638.862	2158.543	2466.341	-11.47	-12.48	-17.95
Onshore	125.071	112.309	104.927	112.117	492.187	441.476	420.243	7.04	5.05	-10.20
Arunachal Pradesh	19.364	1.363	1.225	1.282	76.208	5.372	4.857	11.27	10.60	-92.96
Assam	0.734	0.000	0.000	0.000	2.812	0.000	0.000	0.00	0.00	0.00
Gujarat	6.459	6.659	7.800	6.764	25.469	27.043	31.796	-14.63	-14.95	3.09
Rajasthan	97.149	103.102	95.625	102.944	382.328	404.953	382.912	7.82	5.76	6.13
Tamil Nadu	1.365	1.185	0.277	1.127	5.371	4.108	0.678	327.80	505.90	-13.16
CBM	112.487	59.639	46.858	50.219	429.511	204.591	170.412	27.28	20.06	-46.98
Jharkhand (CBM)	0.305	0.316	0.294	0.329	1.200	1.355	0.898	7.48	50.89	3.61
Madhya Pradesh (CBM)	39.918	11.444	0.342	4.183	157.096	20.037	1.493	3246.20	1242.06	-71.33
West Bengal (CBM)	72.264	47.879	46.222	45.707	271.215	183.199	168.021	3.58	9.03	-33.74
Offshore	436.595	381.206	473.020	381.312	1717.164	1512.476	1875.686	-19.41	-19.36	-12.69
Eastern Offshore	278.275	204.044	282.313	208.675	1095.147	869.649	1159.256	-27.72	-24.98	-26.68
Gujarat Offshore	4.406	9.666	7.152	9.042	16.292	30.930	27.068	35.15	14.27	119.36
Western Offshore	153.914	167.496	183.555	163.595	605.725	611.897	689.362	-8.75	-11.24	8.82
TOTAL (1+2+3)	2989.980	2858.503	2704.635	2755.681	11538.883	10916.432	10449.286	5.69	4.47	-4.40
CBM	112.487	59.639	46.858	50.219	429.511	204.591	170.412	27.28	20.06	-46.98
Onshore	850.506	850.432	783.361	815.262	3326.390	3307.522	3016.928	8.56	9.63	-0.01
Offshore	2026.988	1948.432	1874.416	1890.200	7782.982	7404.319	7261.946	3.95	1.96	-3.88

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

Refinery Production (in terms of crude oil processed) during the month of July, 2017 and cumulatively for the period April-July, 2017 vis-à-vis April-July, 2016

(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-July)			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	10053.053	11964.150	11811.694	12083.452	44519.503	47654.404	45614.356	1.29	4.47	19.01
1. IOC, Guwahati	75.000	86.175	85.650	64.178	297.000	324.401	301.658	0.61	7.54	14.90
2. IOC, Barauni	365.000	303.629	576.496	550.125	1970.000	1945.329	2259.484	-47.33	-13.90	-16.81
3. IOC, Gujarat	1165.000	885.480	1273.444	784.532	3875.000	3964.089	4962.189	-30.47	-20.11	-23.99
4. IOC, Haldia	665.000	690.844	659.372	673.284	2715.000	2730.076	2746.548	4.77	-0.60	3.89
5. IOC, Mathura	750.000	802.476	754.922	826.099	3100.000	3249.931	3162.960	6.30	2.75	7.00
6. IOC, Digboi	44.000	59.763	23.701	52.494	168.000	219.865	164.477	152.15	33.68	35.83
7. IOC, Panipat	674.000	1001.548	1400.066	1310.351	4664.000	5040.283	5458.661	-28.46	-7.66	48.60
8. IOC, Bongaigaon	210.000	233.855	214.852	201.569	790.000	810.324	840.649	8.84	-3.61	11.36
9. IOC, Paradip	0.000	1314.050	697.353	1266.806	3110.000	4614.356	1886.883	88.43	144.55	-
Total IOC	3948.000	5377.820	5685.856	5729.438	20689.000	22898.654	21783.509	-5.42	5.12	36.22
10. BPCL, Mumbai	1100.000	1210.053	1210.379	1110.399	4110.000	4294.797	4688.430	-0.03	-8.40	10.00
11. BPCL, Kochi	1050.000	1189.855	922.786	1132.954	4240.000	4443.159	3647.143	28.94	21.83	13.32
Total BPCL	2150.000	2399.908	2133.165	2243.353	8350.000	8737.956	8335.573	12.50	4.83	11.62
12. HPCL, Mumbai	679.959	738.213	689.345	705.231	2673.947	2870.089	2751.757	7.09	4.30	8.57
13. HPCL, Visakh	760.575	825.659	731.338	780.939	3063.150	3184.169	3147.968	12.90	1.15	8.56
Total HPCL	1440.534	1563.872	1420.683	1486.170	5737.097	6054.258	5899.725	10.08	2.62	8.56
14. CPCL, Manali	890.000	931.911	947.860	915.277	3340.000	3394.504	3451.711	-1.68	-1.66	4.71
15. CPCL, CBR	42.466	42.221	48.349	48.607	167.123	168.560	187.137	-12.67	-9.93	-0.58
Total CPCL	932.466	974.132	996.209	963.884	3507.123	3563.064	3638.848	-2.22	-2.08	4.47
16. NRL, Numaligarh	226.652	238.994	236.901	234.037	892.361	943.505	924.583	0.88	2.05	5.45
17. MRPL, Mangalore	1350.000	1403.876	1331.955	1419.243	5325.000	5431.028	5004.226	5.40	8.53	3.99
18. ONGC, Tatipaka	5.402	5.548	6.925	7.327	18.922	25.939	27.893	-19.89	-7.00	2.70
B. Joint Venture	1345.000	762.468	1410.451	586.906	4031.000	3357.305	5836.499	-45.94	-42.48	-43.31
19. BORL, Bina	525.000	611.279	501.850	586.906	2100.000	2384.477	2184.224	21.81	9.17	16.43
20. HMEL, GGSR, Bhatinda	820.000	151.189	908.601	0.000	1931.000	972.828	3652.275	-83.36	-73.36	-81.56
C. Private Sector	7935.434	7805.331	7998.793	7387.440	29796.098	30418.622	30043.369	-2.42	1.25	-1.64
21. RIL, Jamnagar	2814.023	2790.367	2814.023	2622.915	11128.805	10820.413	11128.805	-0.84	-2.77	-0.84
22. RIL, SEZ	3424.507	3244.159	3424.507	3100.852	11936.789	12701.166	11936.789	-5.27	6.40	-5.27
Total RIL	6238.530	6034.526	6238.530	5723.767	23065.594	23521.579	23065.594	-3.27	1.98	-3.27
23. EOL, Vadinar	1696.904	1770.805	1760.263	1663.673	6730.504	6897.043	6977.775	0.60	-1.16	4.36
TOTAL(A+B+C)	19333.487	20531.949	21220.938	20057.798	78346.601	81430.331	81494.224	-3.25	-0.08	6.20

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 July, 2017 and cumulatively for the period April-July, 2017 vis-à-vis April-July, 2016

(Para 3.4)

(Qty: '000' Tonnes)

Name of Undertaking/Unit	July, 2017			July, 2016			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	2017-18			2016-17		
							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	11805.00	11964.15	101.35	11440.00	11811.69	103.25	46459.00	47654.40	102.57	45145.00	45614.36	101.04
1. IOC, Guwahati	85.00	86.18	101.38	85.00	85.65	100.76	334.00	324.40	97.13	334.00	301.66	90.32
2. IOC, Barauni	510.00	303.63	59.54	508.00	576.50	113.48	2005.00	1945.33	97.02	2005.00	2259.48	112.69
3. IOC, Gujarat	1164.00	885.48	76.07	1160.00	1273.44	109.78	4579.00	3964.09	86.57	4579.00	4962.19	108.37
4. IOC, Haldia	637.00	690.84	108.45	635.00	659.37	103.84	2507.00	2730.08	108.90	2507.00	2746.55	109.56
5. IOC, Mathura	679.00	802.48	118.18	678.00	754.92	111.35	2674.00	3249.93	121.54	2674.00	3162.96	118.29
6. IOC, Digboi	55.00	59.76	108.66	55.00	23.70	43.09	217.00	219.87	101.32	217.00	164.48	75.80
7. IOC, Panipat	1274.00	1001.55	78.61	1270.00	1400.07	110.24	5014.00	5040.28	100.52	5014.00	5458.66	108.87
8. IOC, Bongaigaon	200.00	233.86	116.93	199.00	214.85	107.97	785.00	810.32	103.23	785.00	840.65	107.09
9. IOC, Paradip	1274.00	1314.05	103.14	1270.00	697.35	0.00	5014.00	4614.36	92.03	5014.00	1886.88	0.00
Total IOC	5877.00	5377.82	91.51	5861.00	5685.86	97.01	23130.00	22898.65	99.00	23130.00	21783.51	94.18
10. BPCL, Mumbai	1019.00	1210.05	118.75	1016.00	1210.38	119.13	4011.00	4294.80	107.08	4011.00	4688.43	116.89
11. BPCL, Kochi	1053.00	1189.86	113.00	805.00	922.79	114.63	4145.00	4443.16	107.19	3175.00	3647.14	114.87
Total BPCL	2072.00	2399.91	115.83	1821.00	2133.17	117.14	8156.00	8737.96	107.14	7186.00	8335.57	116.00
12. HPCL, Mumbai	637.00	738.21	115.89	551.00	689.35	125.11	2507.00	2870.09	114.48	2173.00	2751.76	126.63
13. HPCL, Visakh	707.00	825.66	116.78	703.00	731.34	104.03	2784.00	3184.17	114.37	2774.00	3147.97	113.48
Total HPCL	1344.00	1563.87	116.36	1254.00	1420.68	113.29	5291.00	6054.26	114.43	4947.00	5899.72	119.26
14. CPCL, Manali	892.00	931.91	104.47	889.00	947.86	106.62	3510.00	3394.50	96.71	3510.00	3451.71	98.34
15. CPCL, CBR	85.00	42.22	49.67	85.00	48.35	56.88	334.00	168.56	50.47	334.00	187.14	56.03
Total CPCL	977.00	974.13	99.71	974.00	996.21	102.28	3844.00	3563.06	92.69	3844.00	3638.85	94.66
16. NRL, Numaligarh	255.00	238.99	93.72	254.00	236.90	93.27	1003.00	943.51	94.07	1003.00	924.58	92.18
17. MRPL, Mangalore	1274.00	1403.88	110.19	1270.00	1331.96	104.88	5014.00	5431.03	108.32	5014.00	5004.23	99.81
18. ONGC, Tatipaka	6.00	5.55	92.46	6.00	6.93	115.42	22.00	25.94	117.91	22.00	27.89	126.78
B. Joint Venture	1274.00	762.47	59.85	1270.00	1410.45	111.06	5014.00	3357.30	66.96	5014.00	5836.50	116.40
19. BORL, Bina	510.00	611.28	119.86	508.00	501.85	98.79	2005.00	2384.48	118.93	2005.00	2184.22	108.94
20. HMEL, GGSR, Bhatinda	764.00	151.19	19.79	762.00	908.60	119.24	3008.00	972.83	32.34	3008.00	3652.28	121.42
C. Private Sector	6795.00	7805.33	114.87	6776.00	7998.79	118.05	26740.00	30418.62	113.76	26740.00	30043.37	112.35
21. RIL, Jamnagar	2803.00	2790.37	99.55	2795.00	2814.02	100.68	11030.00	10820.41	98.10	11030.00	11128.80	100.90
22. RIL, SEZ	2293.00	3244.16	141.48	2287.00	3424.51	149.74	9025.00	12701.17	140.73	9025.00	11936.79	132.26
Total RIL	5096.00	6034.53	118.42	5082.00	6238.53	122.76	20055.00	23521.58	117.29	20055.00	23065.59	115.01
23. EOL, Vadinar	1699.00	1770.81	104.23	1694.00	1760.26	103.91	6685.00	6897.04	103.17	6685.00	6977.78	104.38
TOTAL(A+B+C)	19874.00	20531.95	103.31	19486.00	21220.94	108.90	78212.00	81430.33	104.11	76899.00	81494.22	105.98

*: Provisional. **:Revised

MINISTRY OF PETROLEUM & NATURAL GAS

Annexure-V

Production of Petroleum Products during the month of July, 2017 and cumulatively for the period April-July, 2017 vis-à-vis April-July, 2016

(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-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)
I. Refinery										
A. Public Sector	9472.038	11331.744	10969.418	11483.708	41623.356	44970.366	42734.705	3.30	5.23	19.63
1. IOC, Guwahati	79.897	108.304	99.489	45.650	316.392	357.152	390.520	8.86	-8.54	35.55
2. IOC, Barauni	336.009	268.663	499.726	521.562	1813.531	1846.281	2023.606	-46.24	-8.76	-20.04
3. IOC, Gujarat	1108.322	818.126	1189.578	750.073	3686.478	3865.468	4667.710	-31.23	-17.19	-26.18
4. IOC, Haldia	616.383	637.289	602.840	652.166	2516.511	2545.829	2464.449	5.71	3.30	3.39
5. IOC, Mathura	726.982	842.721	717.610	823.916	3004.858	3243.082	3030.105	17.43	7.03	15.92
6. IOC, Digboi	44.352	58.774	21.747	47.057	169.344	215.571	166.309	170.26	29.62	32.52
7. IOC, Panipat	676.098	961.534	1370.881	1300.382	4678.517	4901.775	5478.284	-29.86	-10.52	42.22
8. IOC, Bongaigaon	193.045	211.169	179.482	176.689	726.216	667.290	735.268	17.65	-9.25	9.39
9. IOC, Paradip	0.000	1173.836	513.098	1139.282	2617.424	4144.762	1546.456	128.77	168.02	-
Total IOC	3781.088	5080.416	5194.451	5456.777	19529.272	21787.210	20502.707	-2.20	6.27	34.36
10. BPCL, Mumbai	1052.330	1179.747	1158.648	1114.794	3921.366	4158.845	4500.032	1.82	-7.58	12.11
11. BPCL, Kochi	975.951	1103.832	874.831	1094.415	3991.939	4239.761	3437.624	26.18	23.33	13.10
Total BPCL	2028.281	2283.579	2033.479	2209.209	7913.305	8398.606	7937.656	12.30	5.81	12.59
12. HPCL, Mumbai	629.698	708.839	654.643	670.695	2478.544	2679.907	2546.828	8.28	5.23	12.57
13. HPCL, Visakh	700.601	814.599	682.607	693.794	2816.685	2981.835	2897.423	19.34	2.91	16.27
Total HPCL	1330.299	1523.438	1337.250	1364.489	5295.229	5661.742	5444.251	13.92	3.99	14.52
14. CPCL, Manali	809.954	861.002	876.465	852.204	3024.118	3081.679	3179.281	-1.76	-3.07	6.30
15. CPCL, CBR	42.672	42.511	48.799	48.814	167.934	169.822	187.885	-12.89	-9.61	-0.38
Total CPCL	852.626	903.513	925.264	901.018	3192.051	3251.501	3367.166	-2.35	-3.44	5.97
16. NRL, Numaligarh	223.743	242.222	239.282	254.440	880.689	984.834	919.210	1.23	7.14	8.26
17. MRPL, Mangalore	1250.731	1293.255	1232.961	1290.649	4794.350	4861.349	4536.919	4.89	7.15	3.40
18. ONGC, Tatipaka	5.270	5.321	6.731	7.126	18.460	25.124	26.795	-20.95	-6.24	0.97
B. Joint Venture	1258.850	747.397	1325.946	567.407	3701.300	3161.926	5460.379	-43.63	-42.09	-40.63
19. BORL, Bina	474.450	554.638	420.620	565.289	1897.800	2213.693	1925.232	31.86	14.98	16.90
20. HMEL, GGSR, Bhatinda	784.400	192.759	905.326	2.118	1803.500	948.233	3535.147	-78.71	-73.18	-75.43
C. Private Sector	8069.514	7716.780	8109.909	7791.345	30964.355	31704.749	31224.724	-4.85	1.54	-4.37
21. RIL, Jamnagar	2773.074	2536.511	2773.075	2682.658	11115.717	10647.961	11115.720	-8.53	-4.21	-8.53
22. RIL, SEZ	3665.056	3455.490	3665.057	3583.552	13376.782	14476.530	13376.783	-5.72	8.22	-5.72
Total RIL	6438.131	5992.001	6438.132	6266.210	24492.499	25124.491	24492.503	-6.93	2.58	-6.93
23. EOL, Vadinar	1631.383	1724.779	1671.777	1525.135	6471.856	6580.258	6732.221	3.17	-2.26	5.72
TOTAL(A+B+C)	18800.402	19795.921	20405.273	19842.460	76289.011	79837.041	79419.808	-2.99	0.53	5.30
II. Fractionators										
ONGC	284.521	300.830	264.140	272.024	1117.214	1071.310	998.320	13.89	7.31	5.73
OIL	3.000	3.238	3.035	1.550	7.400	8.538	10.940	6.69	-21.96	7.93
GAIL	82.848	110.362	95.703	110.242	326.046	404.282	351.256	15.32	15.10	33.21
D. Total Fractionators	370.369	414.430	362.878	383.816	1450.660	1484.130	1360.516	14.21	9.09	11.90
Grand Total (A+B+C+D)	19170.771	20210.351	20768.151	20226.276	77739.671	81321.171	80780.323	-2.69	0.67	5.42

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

*: Provisional. **: Revised