

Production Performance of Oil & Natural Gas Sector for June, 2017

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Crude Oil

1. Crude oil production during June, 2017 was 2984.50 TMT which is 2.13% lower than target but 0.60% higher when compared with June 2016. Cumulative crude oil production during April-June, 2017 was 9022.37 TMT which is 1.49% lower than target for the period but 0.24% 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 June, 2017 and cumulatively for the period April-June, 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	June (Month)				April-June (Cumulative)			
		2017-18		2016-17	% over last year	2017-18		2016-17	% over last year
		Target	Prod.*	Prod.		Target	Prod.*	Prod.	
ONGC	23071.00	1891.49	1859.48	1803.06	103.13	5652.99	5640.77	5492.14	102.71
OIL	3734.00	284.47	278.71	265.37	105.03	856.22	839.86	798.18	105.22
PSC Fields	10562.00	873.55	846.32	898.19	94.22	2649.78	2541.74	2710.69	93.77
Total	37367.00	3049.51	2984.50	2966.61	100.60	9158.99	9022.37	9001.01	100.24

Note: Totals may not tally due to rounding off.

*: Provisional

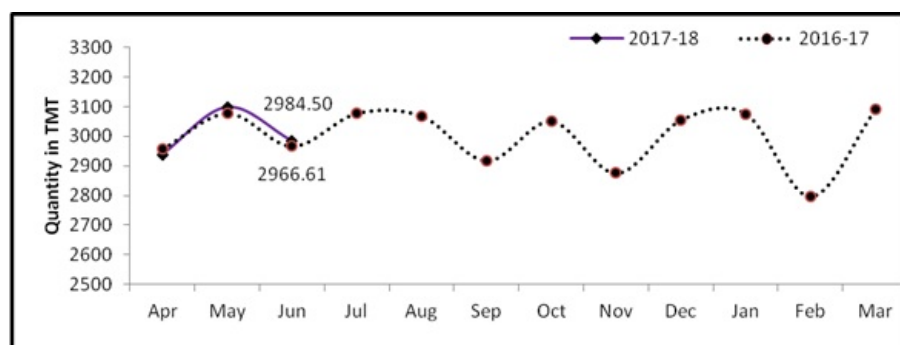


Figure-1: Monthly Crude Oil Production

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

1.1 Crude oil production by ONGC during June, 2017 was 1859.48 TMT which is 1.69% lower than the monthly target but 3.13% higher when compared with June, 2016. Cumulative crude oil production by ONGC during April-June, 2017 was 5640.77 TMT which is 0.22% 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:

Ø Offshore: Natural decline/increase in water cut from matured fields of Western Offshore and repair job of sub-sea lines.

Ø Onshore: GEB power shutdowns / electrical faults due to heavy rain / flood in Mehsana and pressure decline & increase in water cut in Gandhar field affected Ankleshwar production

1.2 Crude oil production by OIL during June, 2017 was 278.71 TMT which is 2.03% lower than monthly target but 5.03% higher than production in June, 2016. Cumulative crude oil production by OIL during April-June, 2017 was 839.86 TMT which is 1.91% lower than target for the period but 5.22% higher than production during corresponding period of last year. Reasons for shortfall in production are as under:

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

1.3 Crude oil production by Pvt/JVs during June, 2017 was 846.32 TMT which is 3.12% lower than the monthly target and 5.78% lower than June, 2016. Cumulative crude oil production by Pvt/JVs during April-June, 2017 was 2541.74 TMT which is 4.08% lower than target for the period and 6.23% lower than the production during corresponding period of last year. Reasons for shortfall in production are as under:

- Ø RJ-ON-90/1 (CIL): Around 100 wells are closed either due to high water cut or require WOJ and poor reservoir performance of Bhagyam. Power fluid pumps maintenance job ongoing in Mangala.
- Ø Panna-Mukta (BG): Closure of certain wells in June 2017 owing to well integrity issues and natural decline.
- Ø CY-ONN-2002/2 (ONGC): Test production from 5 oil wells. PML not yet granted.
- Ø CB-ONN-2004/2 (ONGC): Underperformance of wells

Natural Gas

2 Natural gas production during June, 2017 was 2755.48 MMSCM which is 2.75% lower than the target for the month but 6.05% higher when compared with June, 2016. Cumulative natural gas production during April-June, 2017 was 8057.72 MMSCM which is 5.55% lower than target for the period but 4.04% 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 June, 2017 and cumulatively for the period April-June, 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	June (Month)				April-June (Cumulative)			
		2017-18		2016-17	% over last year	2017-18		2016-17	% over last year
		Target	Prod.*	Prod.		Target	Prod.*	Prod.	
ONGC	24208.00	1943.53	1974.47	1748.60	112.92	5840.95	5728.81	5172.40	110.76
OIL	3000.00	241.45	237.36	241.25	98.39	725.26	723.52	730.71	99.02
PSC Fields	8034.00	648.33	543.65	608.55	89.33	1964.71	1605.39	1841.54	87.18
Total	35242.00	2833.32	2755.48	2598.40	106.05	8530.92	8057.72	7744.65	104.04

Note: Totals may not tally due to rounding off.

*: Provisional

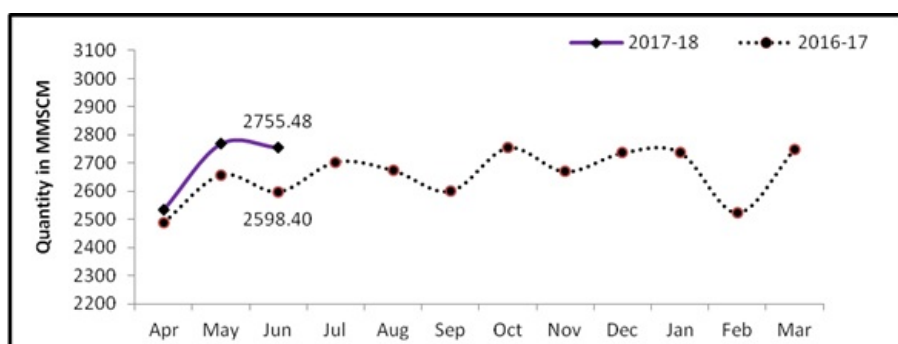


Figure-2: Monthly Natural Gas Production

2.1 Natural gas production by ONGC during June, 2017 was 1974.47 MMSCM which is 1.59% higher than the monthly target and 12.92% higher when compared with June, 2016. Cumulative natural gas production by ONGC during April-June, 2017 was 5728.81 MMSCM which is 1.92% lower than the cumulative target but 10.76% higher than the production during the corresponding period of the last year.

2.2 Natural gas production by OIL during June, 2017 was 237.36 MMSCM which is 1.70% lower than the monthly target and 1.61% lower than June, 2016. Cumulative natural gas production by OIL during April-June, 2017 was 723.52 MMSCM which is 0.24% lower than the cumulative target and 0.98% lower than the production during the corresponding period of last year. The major reason for shortfall in production was unplanned shutdown in BVFCL, Namrup Plant -Unit-III.

2.3 Natural gas production by Pvt/JVs during June, 2017 was 543.65 MMSCM which is 16.15% lower than the monthly target and 10.67% lower when compared with June, 2016. Cumulative natural gas production by Pvt/JVs during April-June, 2017 was 1605.39 MMSCM which is 18.29% lower than the cumulative target and 12.82% lower than the production during the corresponding period of last year. Reasons for shortfall in production are as under:

- Ø 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
- Ø Raniganj East (Essar): Few wells closed for planned maintenance and refrac jobs
- Ø AAP-ON-94/1 (HOEC): Production deferred due to delay in grant of PML.
- Ø Closure of 2 wells in D1D3 field and 1 well in MA field in KG-DWN-98/3 (RIL).
- Ø RJ-ON-90/1 (CIL): Around 100 wells are closed either due to high water cut or require WOJ and poor reservoir performance of Bhagyam. Power fluid pumps maintenance job ongoing in Mangala.
- Ø Panna-Mukta (BG): Closure of certain wells owing to well integrity.

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

Refinery production during June, 2017 was 20057.80 TMT which is 0.11% higher than the target for the month but 0.54% lower when compared with June, 2016. Cumulative production during April-June, 2017 was 60898.38 TMT which is 3.19% higher than the target for the period and 1.04% 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 June, 2017 and cumulatively for the period April-June, 2017 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

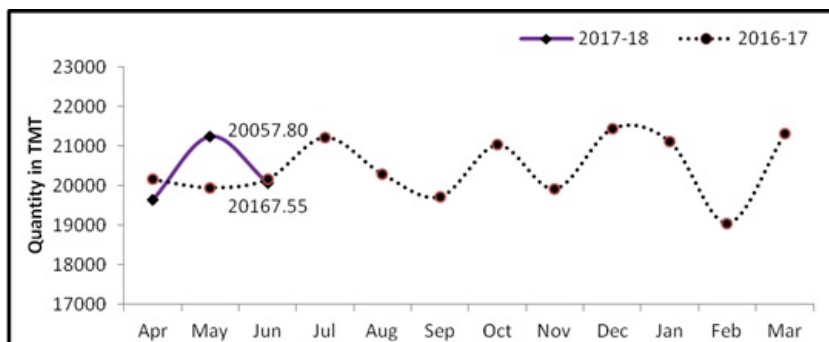


Table 3: Refinery Production (TMT)

Oil Company	Target	June (Month)				April-June (Cumulative)			
		2017-18		2016-17	% over last year	2017-18		2016-17	% over last year
		Target	Prod.*	Prod.		Target	Prod.*	Prod.	
CPSE	139090	11493.28	12083.45	11095.09	108.91	34466.45	35690.25	33802.66	105.58
IOCL	65750	5405.00	5729.44	5183.04	110.54	16741.00	17520.83	16097.65	108.84
BPCL	27000	2200.00	2243.35	2059.72	108.92	6200.00	6338.05	6202.41	102.19
HPCL	17309	1449.76	1486.17	1422.76	104.46	4296.56	4490.39	4479.04	100.25
CPCL	10300	866.10	963.88	915.08	105.33	2574.66	2588.93	2642.64	97.97
NRL	2670	219.529	234.037	232.812	100.53	665.71	704.51	687.68	102.45
MRPL	16000	1350.000	1419.243	1273.915	111.41	3975.00	4027.15	3672.27	109.66
ONGC	62	2.891	7.327	7.762	94.40	13.52	20.39	20.97	97.25
JVs	15201	922.000	586.906	1410.598	41.61	2686.00	2594.84	4426.05	58.63
BORL	6000	525.00	586.91	532.28	110.26	1575.00	1773.20	1682.37	105.40
HMEL	9201	397.00	0.00	878.32	0.00	1111.00	821.64	2743.67	29.95
Private	90480	7619.62	7387.44	7661.85	96.42	21860.66	22613.29	22044.58	102.58
RIL	70174	5941.75	5723.77	5941.75	96.33	16827.06	17487.05	16827.064	103.92
EOL	20306	1677.87	1663.67	1720.10	96.72	5033.6	5126.238	5217.512	98.25
TOTAL	244771	20034.90	20057.80	20167.55	99.46	59013.11	60898.38	60273.29	101.04

Note: 1 HMEL Refinery undergone major turnaround during Apr-Jun, 2017

*: Provisional

2. Totals may not tally due to rounding off.

3.1 CPSE Refineries' production during June, 2017 was 12083.45 TMT which is 5.13% higher than the target for the month and 8.91% higher than the production achieved in the corresponding month of last year. Cumulative production by CPSE refineries during April-June, 2017 was 35690.26 TMT which is 3.55% higher than the target for the period and 5.58% higher than the production during corresponding period of last year. Reasons for shortfall of refinery production in some CPSE refineries are as under:

Ø IOCL, Guwahati: Lower due to deferment shutdown of HGU, HDT & MSQ from Apr'17 to June'17.

Ø IOCL, Barauni: Lower due to BS- IV switchover (naphtha Containment).

Ø IOCL, Panipat: Marginally lower than plan due to high SRGO stocks

Ø IOCL, Gujarat: Lower Due to M&I shutdown of AU-1/AU-2/AU-4.

Ø IOCL, Haldia: Lower due to OHCU BLE issue.

Ø IOCL, Bongaigaon: Lower due to CDU-1 Idling due to low Crude Stock and High DHDT ISD due to HGU and DHDT S/D.

Ø BPCL, Mumbai: Lower due to planned shutdown of CDU3, NHGU and Hydrocracker unit for Turnaround and revamp.

Ø HPCL, Visakh: Lower due to unplanned shutdown of primary units.

3.2 Production in JV refineries during June, 2017 was 586.91 TMT which is 36.34% lower than the target for the month and 58.39% lower than the production achieved in the corresponding month of last year. Cumulative production by JVs refineries during April-June, 2017 was 2594.84 TMT which is 3.39% lower than the target for the period and 41.37% lower than the production during corresponding period of last year. The major reason for shortfall in production was major turnaround underway in HMEL refinery during April - June, 2017.

3.3 Production in private refineries during June, 2017 was 7387.44 TMT which is 3.05% lower than the target for the month and 3.58% lower when compared with June, 2016. Cumulative production by private refineries during April-June, 2017 was 22613.29 TMT which is 3.44% higher than the target for the period and 2.58% 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 June, 2017 and cumulatively for the period April-June, 2017 vis-à-vis April-June, 2016 are given at Annexures - IV and V respectively.

[Click here to see Annexure](#)

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