

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

New Delhi
Dated the 24th September, 2020

Monthly Production Report
August, 2020

1. Production of Crude Oil

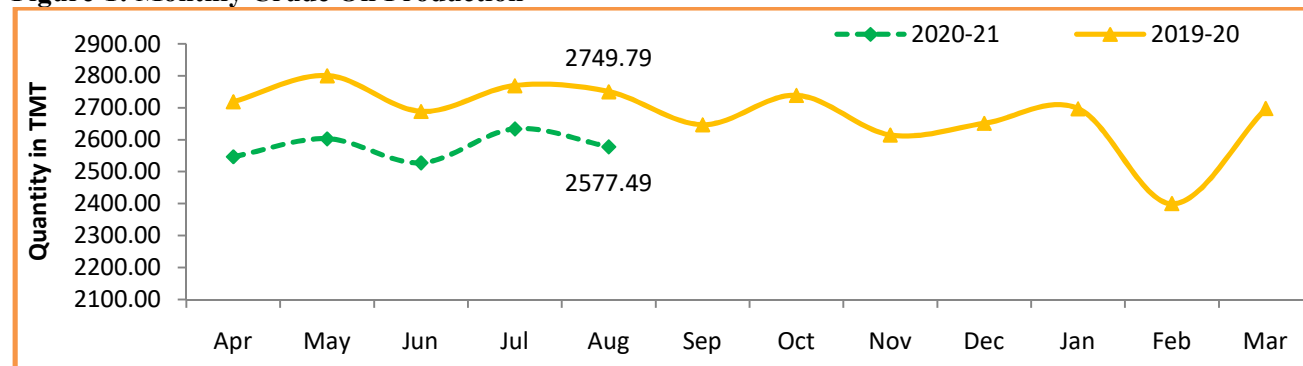
Crude oil production¹ during August, 2020 was 2577.49 TMT which is 6.72% lower than target and 6.27% lower when compared with August 2019. Cumulative crude oil production during April-August, 2020 was 12886.26 TMT which is 4.19% and 6.11% lower than target for the period and production during corresponding period of last year respectively. Unit-wise and State-wise crude oil production is given at **Annexure-I**. Unit-wise crude oil production for the month of August, 2020 and cumulatively for the period April-August, 2020 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)			
	2020-21 (Apr-Mar)	2020-21		2019-20	% over last year	2020-21		2019-20	% over last year
		Target	Prod.*	Prod.		Target	Prod.*	Prod.	
ONGC	20931.54	1794.68	1708.23	1716.77	99.50	8770.66	8515.19	8584.57	99.19
OIL	3268.00	268.85	242.98	274.34	88.57	1300.18	1239.98	1354.79	91.53
PSC Fields	8265.00	699.52	626.28	758.68	82.55	3378.68	3131.09	3786.10	82.70
Total	32464.53	2763.05	2577.49	2749.79	93.73	13449.53	12886.26	13725.45	93.89

Note: 1. Target for the year 2020-21 is provisional, subject to finalization. *: Provisional
2. Totals may not tally due to rounding off.

Figure-1: Monthly Crude Oil Production



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

¹Including condensate

1.1 Crude oil production by **ONGC** in nomination block during August, 2020 was 1708.23 TMT which is 4.82% lower than target and 0.5% lower when compared with August 2019. Cumulative crude oil production by ONGC during April-August, 2020 was 8515.19 TMT which is 2.91% and 0.81% lower than target for the period and production during corresponding period of last year respectively. Reasons for shortfall in production are as under:

- Production planned from WO16 cluster could not be realized due to delay in MOPU (Sagar Samrat) as activities at GPC yard Abu Dhabi got affected due to Covid restrictions/lockdown.
- Production planned from new wells in Ratna field affected due to non-availability of ESPs due to implications of COVID-19.
- Production planned from new wells from Cluster-8 project has been affected due to toppling of D-30-2 platform jacket during installation and further delay in installation of new platforms due to COVID implications.

1.2 Crude oil production by **OIL** in the nomination during August, 2020 was 242.98 TMT which is 9.62% lower than the monthly target and 11.43% lower than the August, 2019. Cumulative crude oil production by OIL during April-August, 2020 was 1239.98 TMT which is 4.63% and 8.47% lower than target for the period and production during corresponding period of last year respectively. Reasons for shortfall in production are as under:

- Less than planned contribution from workover and drilling wells.
- Less than planned contribution from Old well due to rise in water cut in wells & decline in total liquid production of wells.
- Loss of oil production due to bandh/blockade by local people /union /association after the blow out at BGN#5 and nearby areas.

1.3 Crude oil production by **Pvt/JVs** in the PSC regime during August, 2020 was 626.28 TMT which is lower by 10.47% than the monthly target and 17.45% lower than August, 2019. Cumulative crude oil production by Pvt/JVs during April-August, 2020 was 3131.09 TMT which is 7.33% and 17.30% lower than target for the period and production during corresponding period of last year respectively. Reasons for shortfall in production are as under:

- RJ-ON-90/1 (Rajasthan Block): (1) Mangala - Near term impact of pre-production and optimization jobs including zone conversions. (2) Bhagyam – Higher PCP & electrical failures, delayed start-up full field polymer injection etc. (3) Aishwarya – Delayed startup of polymer injection in full field, lower UF VRR and additional downtime due to ESP failure in 3 producer wells. (4) ABH - Delay in hookup of ABH Stage-2 wells. (5) Saraswati – Downtime due to frequent RSEB and DG breakdown on Saraswati pad-1. (6) Gudda: No production in the field due to water technical and maintenance issues. (CEIL)
- CY-ONN-2002/2: Development well MDDD with potential of 25 TPD couldn't be drilled and completed. Decline in well MD-07 due to increase in GOR. (ONGC)
- CB-ONN-2000/1: (1) Well PK#2 is not producing since Dec-2019 due to possible casing damage and reservoir issues. (2) Well SE_DEV#1, SE#1A and SE1#A1 is shut-in due to

unavailability of effective demulsifier to break tight water and oil emulsion. (3) Minor shortfall in production in SRP operated well (PK2#A1, PK2#A2 & PL#1) due to power failure by UGVCL (power distributor)." (GSPC)

- KG-ONN-2003/1: Less production due to shut in of well NAG-1Z-V2 for additional HF jobs & remaining wells due to ullage problem (OTS at S Yanam is not accepting crude). (ONGC)
- CB-ONN-2004/2 (Vadatal): Drilling of Two development wells in VD-3 discovery planned in Q1 FY 2020-21 could not be drilled. Envisaged production from this well not realized. (ONGC)

2. Production of Natural Gas

Natural gas production during August, 2020 was 2431.69 MMSCM which is 14.24% lower than the monthly target and 9.54% lower when compared with August, 2019. Cumulative natural gas production during April-August, 2020 was 11660.15 MMSCM which is 12.06% and 13.22% lower than target for the period and production during corresponding period of last year respectively. Unit-wise and state-wise natural gas production is given at **Annexure-II**. Unit-wise natural gas production for the month of August, 2020 and cumulatively for the period April-August, 2020 vis-à-vis same period of last year has been shown in Table-2 and month-wise in Figure-2.

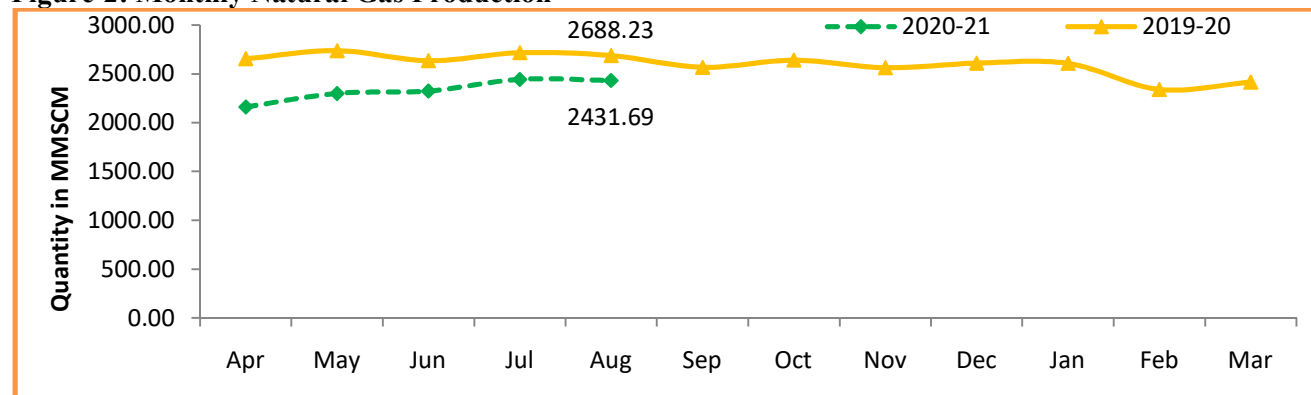
Table-2: Natural Gas Production (in MMSCM)

Oil Company	Target	August (Month)				April-August (Cumulative)			
	2020-21 (Apr-Mar)	2020-21		2019-20	% over last year	2020-21		2019-20	% over last year
		Target	Prod.*	Prod.		Target	Prod.*	Prod.	
ONGC	24437.08	2079.04	1920.33	2007.24	95.67	10226.70	9196.48	10158.29	90.53
OIL	3181.54	277.34	188.59	236.93	79.60	1279.99	1041.14	1152.66	90.32
PSC Fields	6826.82	479.21	322.77	444.06	72.69	1752.64	1422.52	2126.05	66.91
Total	34445.44	2835.60	2431.69	2688.23	90.46	13259.32	11660.15	13437.00	86.78

Note: 1. Target for the year 2020-21 is provisional, subject to finalization. *: Provisional

2. Totals may not tally due to rounding off.

Figure-2: Monthly Natural Gas Production



2.1 Natural gas production by **ONGC** in the nomination during August, 2020 was 1920.33 MMSCM which is 7.63% lower than target and 4.33% lower when compared with August 2019. Cumulative natural gas production by ONGC during April-August, 2020 was 9196.48 MMSCM which is 10.07% and 9.47% lower than target for the period and production during corresponding period of last year respectively. Reasons for shortfall in production are as under:

- Production planned from WO16 cluster could not be realized due to delay in MOPU (Sagar Samrat) as activities at GPC yard Abu Dhabi got affected due to Covid restrictions/lockdown.
- Less than planned production from Vasistha/S1 wells in EOA due to certain sub-surface issues.
- Non-realization of gain planned from new subsea wells in Bassein field due to delay in subsea hook up jobs in view of Covid-19 implications.

2.2 Natural gas production by **OIL** in the nomination during August, 2020 was 188.59 MMSCM which is 32.0% lower than monthly target and 20.40% lower than August, 2019. Cumulative natural gas production by OIL during April-August, 2020 was 1041.14 MMSCM which is 18.66% and 9.68% lower than target for the period and production during corresponding period of last year respectively. Reasons for shortfall in production are as under:

- Low Up-liftment by the major consumers due to various technical issues.
- Loss of natural gas production due to bandh/blockade by local people /union /association after the blow out at BGN#5 and nearby areas.

2.3 Natural gas production by **Pvt/JVs** in the PSC regime during August, 2020 was 322.77 MMSCM which is 32.65% lower than monthly target and 27.31% lower than August, 2019. Cumulative natural gas production by Pvt/JVs during April-August, 2020 was 1422.52 MMSCM which is 18.84% and 33.09% lower than target for the period and production during corresponding period of last year respectively. Reasons for shortfall in production are as under:

- KG-DWN-98/3: The contractor has stated that the project progress of R-Series D-34 field of KG-DWN-98/3 was on track till the outbreak of COVID-19 pandemic and despite the pandemic constraints/lockdown, best efforts are being made for start-up of R-Cluster (D34) project. (RIL)
- RJ-ON/6: Less offtake by buyer. (FEL).
- RJ-ON-90/1 (Rajasthan Block): RDG - Delay in new RDG plant start up due to Covid-19. (CEIL)
- Sohagpur West: Dewatering wells gas breakout awaited, scaling in producing wells and impact of COVID-19 lockdown. (RIL)
- KG-DWN-98/2 (U-3B): Well not producing as per the anticipated profile.(ONGC)

3. Crude Oil Processed (Crude Throughput)

Crude Oil Processed during August, 2020 was 16149.67 TMT which is 25.59% lower than the target for the month and 26.43% lower when compared with August, 2019. Cumulative crude throughput during April-August, 2020 was 82459.21 TMT which is 19.82% and 22.44% lower than target for the period and crude throughput during corresponding period of last year respectively. Refinery-wise details of the crude throughput and capacity utilization during the month of August, 2020 vis-à-vis August, 2019 are given at **Annexures-III and Annexures -IV**. Company-wise crude throughput for the month of August, 2020 and cumulatively for the period April-August, 2020 vis-à-vis same period of last year has been shown in Table-3 and month-wise in Figure-3.

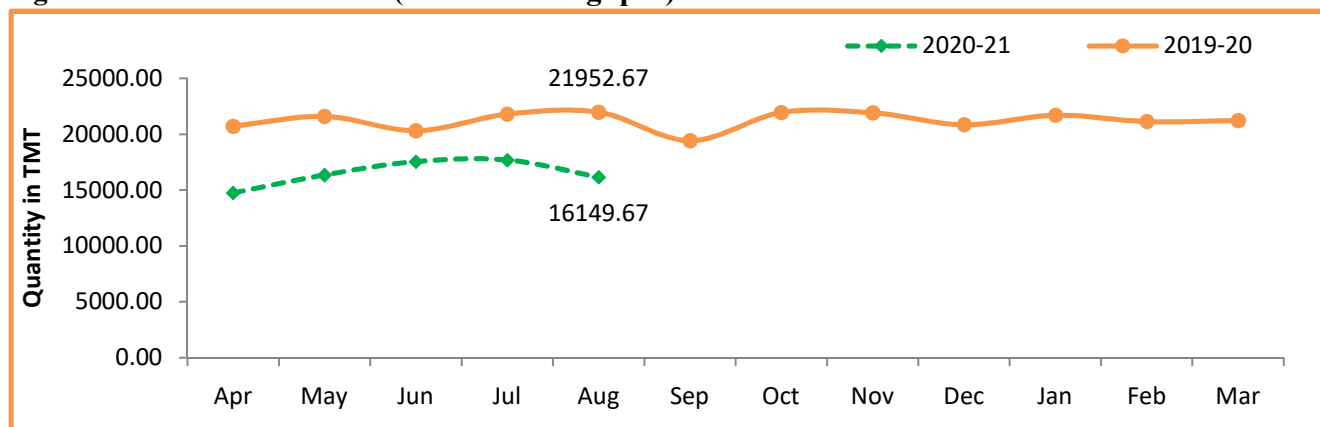
Table 3: Crude Oil Processed (Crude Throughput) (in TMT)

Oil Company	Target	August (Month)				April-August (Cumulative)			
		2020-21		2019-20	% over last year	2020-21		2019-20	% over last year
		Target	Prod.*	Prod.		Target	Prod.*	Prod.	
CPSE	148031.12	12664.26	8722.76	12492.89	69.82	59366.88	44900.15	60440.27	74.29
IOCL	72499.86	6287.50	3949.64	5959.36	66.28	29052.92	22242.55	29658.11	75.00
BPCL	30499.95	2655.57	1763.37	2746.77	64.20	13085.21	8774.42	12948.30	67.76
HPCL	17867.47	1556.59	1309.71	1563.13	83.79	7682.51	6634.77	7105.23	93.38
CPCL	9000.00	580.00	561.68	898.16	62.54	2640.00	2613.44	4445.33	58.79
NRL	2700.00	229.00	225.72	243.13	92.84	1131.00	1070.23	1183.41	90.44
MRPL	15400.00	1350.00	905.22	1074.72	84.23	5750.00	3534.42	5063.27	69.81
ONGC	63.83	5.61	7.43	7.62	97.45	25.24	30.32	36.62	82.78
JVs	14772.00	1236.00	1498.34	1655.07	90.53	6102.00	6135.51	8505.54	72.14
BORL	7800.00	660.00	450.87	670.33	67.26	3260.00	2021.89	3246.69	62.28
HMEL	6972.00	576.00	1047.47	984.74	106.37	2842.00	4113.62	5258.85	78.22
Private	89515.16	7804.71	5928.57	7804.71	75.96	37367.46	31423.55	37367.46	84.09
RIL	68894.99	6022.14	4389.74	6022.14	72.89	28608.47	23967.89	28608.47	83.78
NEL	20620.18	1782.57	1538.83	1782.57	86.33	8759.00	7455.67	8759.00	85.12
TOTAL	252318.28	21704.97	16149.67	21952.67	73.57	102836.35	82459.21	106313.27	77.56

Note: 1. Target for the year 2020-21 is provisional, subject to finalization. *: Provisional

2. Totals may not tally due to rounding off.

Figure 3: Crude Oil Processed (Crude Throughput)



3.1 CPSE Refineries' crude oil processed during August, 2020 was 8722.76 TMT which is 31.12% lower than the target for the month and 30.18% lower when compared with August, 2019. Cumulative crude throughput by CPSE refineries during April-August, 2020 was 44900.15 TMT which is 24.37% and 25.71% lower than target for the period and crude throughput during corresponding period of last year respectively. Reasons for shortfall in production are as under:

- IOCL- Barauni, Mathura and Bongaigaon: Lower due to COVID-19 Pandemic i.e. low product demand.
- IOCL-Gujarat & Panipat: Crude throughput regulated for high HSD stock for low product demand due to COVID impact.
- IOCL-Haldia: Crude throughput regulated for high DHDS feed stock and High HSD stock due to COVID impact.
- IOCL- Digboi: Crude throughput regulated due to high VR stock for high DCU skin temperature.
- IOCL-Paradip: Crude throughput low due to planned shutdown deferred from Jun-Jul'20 to Jul-Aug'20 and low product demand.
- HPCL-Mumbai & Visakh: Lower due to planned shutdown of secondary units and impact of COVID situation.
- CPCL-Manali: Crude throughput lower due to lower product demand on account of Covid-19 lockdown & M&I shutdown.
- MRPL-Mangalore: Lower due to Lower demand due to impact of COVID-19 lockdown.
- NRL- Numaligarh: Lower due to maintained in line with demand of MS/HSD

3.2 JV refineries' crude oil processed during August, 2020 was 1498.34 TMT which is 21.22% higher than the target for the month but 9.47% lower when compared with August, 2019. Cumulative crude throughput during April-August, 2020 was 6135.51 TMT which is 0.55% higher than target for the period but 27.86% lower when compare with the corresponding period of last year respectively. A major reason of lower crude oil processed in BORL Bina was lower product demand in view of COVID 19 pandemic.

3.3 Private refineries' crude oil processed during August, 2020 was 5928.57 TMT which is 24.04% lower than the corresponding month of last year. Cumulative crude throughput during April-August, 2020 was 31423.55 TMT which is 15.91% lower than the corresponding period of last year.

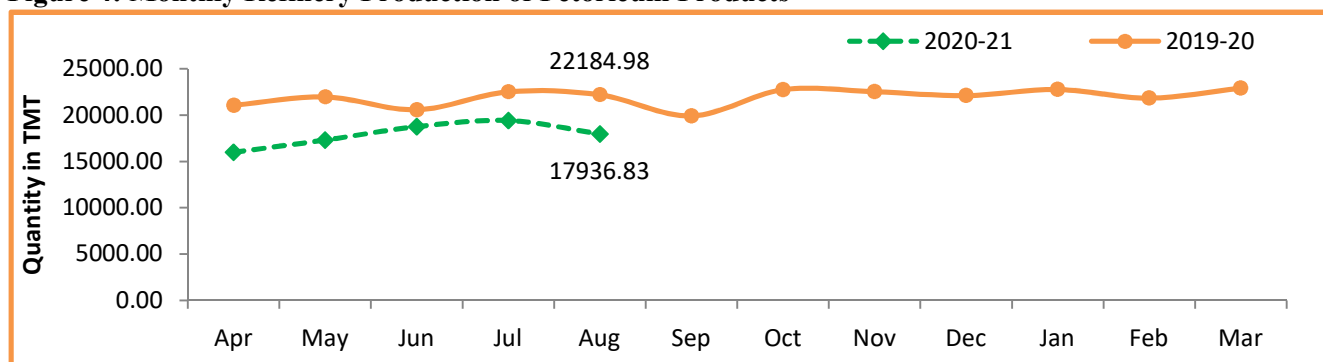
4. Production of Petroleum Products

Production of Petroleum Products during August, 2020 was 17936.83 TMT which is 18.27% lower than the target for the month and 19.15% lower when compared with August, 2019. Cumulative production during April-August, 2020 was 89287.63 TMT which is 14.88% and 17.51% lower than target for the period and production during corresponding period of last year respectively. Unit-wise production of petroleum products is given at **Annexure-V**. Company-wise production for the month of August, 2020 and cumulatively for the period April-August, 2020 vis-à-vis same period of last year has been shown in Table-4 and month-wise in Figure-4.

Table 4: Production of Petroleum Products (TMT)

Oil Company	Target	August (Month)				April-August (Cumulative)			
		2020-21		2019-20	% over last year	2020-21		2019-20	% over last year
		Target	Prod.*	Prod.		Target	Prod.*	Prod.	
CPSE	139203.86	11836.29	8356.41	11754.04	71.09	55857.69	42542.12	56842.16	74.84
IOCL	68912.87	5935.00	3811.73	5577.52	68.34	27595.94	21230.02	28090.92	75.58
BPCL	28965.13	2496.59	1705.24	2563.06	66.53	12455.66	8434.52	12169.94	69.31
HPCL	16438.97	1430.62	1319.97	1496.14	88.23	7072.71	6319.91	6651.01	95.02
CPCL	8278.87	526.10	486.72	818.63	59.46	2378.11	2362.23	4084.72	57.83
NRL	2660.91	226.00	227.83	232.36	98.05	1115.40	1075.74	1137.50	94.57
MRPL	13887.11	1216.72	797.80	1059.09	75.33	5216.15	3090.84	4673.88	66.13
ONGC	60.00	5.27	7.13	7.24	98.43	23.73	28.87	34.19	84.43
JVs	13590.40	1136.48	1354.88	1476.80	91.74	5613.28	5684.08	7871.80	72.21
BORL	6958.40	588.48	363.62	605.34	60.07	2909.28	1710.19	2943.43	58.10
HMEL	6632.00	548.00	991.26	871.46	113.75	2704.00	3973.89	4928.37	80.63
Private	102154.50	8564.91	7843.65	8564.91	91.58	41498.01	39311.32	41498.01	94.73
RIL	82374.12	6916.93	6361.44	6916.93	91.97	33125.50	32056.96	33125.50	96.77
NEL	19780.38	1647.98	1482.21	1647.98	89.94	8372.52	7254.36	8372.52	86.64
Total Refinery	254948.76	21537.68	17554.94	21795.75	80.54	102968.98	87537.52	106211.97	82.42
Fractionators	4572.73	409.56	381.89	389.24	98.11	1922.42	1750.11	2022.12	86.55
TOTAL	259521.49	21947.23	17936.83	22184.98	80.85	104891.41	89287.63	108234.09	82.49

Figure 4: Monthly Refinery Production of Petroleum Products



Note: 1. Target for the year 2020-21 is provisional, subject to finalization. *: Provisional

2. Totals may not tally due to rounding off.

4.1 Production of petroleum Products by **Oil's Refineries** during August, 2020 was 17554.94 TMT which is 18.49% lower than the target for the month and 19.46% lower when compared with August, 2019. Cumulative production of petroleum products by refineries during April-August, 2020 was 87537.52 TMT which is 14.99% and 17.58% lower than target for the period and production during corresponding period of last year respectively.

4.2 Production of petroleum Products by **Fractionators** during August, 2020 was 381.89 TMT which is 6.76% lower than the target for the month and 1.89% lower when compared with August, 2019. Cumulative production by Fractionators during April-August, 2020 was 1750.11 TMT which is 8.96% and 13.45% lower than target for the period and production during corresponding period of last year respectively.

Crude Oil Production during the month of August, 2020 and cumulatively for the period April-August, 2020 vis-à-vis April-August, 2019

(Figures in Thousand Metric Tons)

Name of Undertaking/Unit/State	Target production during the month	Production during the			Cumulative Production			% variation over last year		% variation during the month under review over Target production
					(April-August)					
		Month under review *	Corresponding month of last year	Preceding month of current year **	Target 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	1794.68	1708.23	1716.77	1738.56	8770.66	8515.19	8584.57	-0.50	-0.81	-4.82
Onshore	501.05	503.43	508.43	507.62	2473.02	2472.37	2546.08	-0.98	-2.90	0.47
Andhra Pradesh	18.48	12.34	16.86	14.05	87.40	67.49	89.29	-26.80	-24.41	-33.22
Assam ^	81.18	81.59	81.59	80.72	400.69	400.19	404.77	0.00	-1.13	0.51
Gujarat	378.75	381.02	382.22	384.35	1869.41	1869.90	1919.21	-0.32	-2.57	0.60
Tamil Nadu	22.65	28.48	27.75	28.50	115.53	134.78	132.81	2.63	1.48	25.76
Offshore	1293.62	1204.79	1208.34	1230.94	6297.64	6042.82	6038.49	-0.29	0.07	-6.87
Eastern Offshore	1.32	0.98	1.93	1.07	6.62	5.54	8.62	-49.44	-35.73	-25.79
Western Offshore	1172.11	1106.59	1085.01	1125.58	5700.34	5543.37	5422.25	1.99	2.23	-5.59
Condensates	120.19	97.23	121.40	104.29	590.67	493.91	607.62	-19.91	-18.71	-19.11
2. OIL (Onshore)	268.85	242.98	274.34	250.61	1300.18	1239.98	1354.79	-11.43	-8.47	-9.62
Assam	265.34	240.28	271.74	248.14	1285.21	1226.45	1342.19	-11.58	-8.62	-9.44
Arunachal Pradesh	2.91	2.06	1.93	1.96	12.04	10.13	9.54	6.63	6.21	-29.28
Rajsthan (heavy oil)	0.59	0.63	0.67	0.50	2.93	3.40	3.07	-5.32	10.99	6.64
3. Private / JVC	699.52	626.28	758.68	644.42	3378.68	3131.09	3786.10	-17.45	-17.30	-10.47
Onshore	606.88	517.37	626.66	531.35	2940.53	2602.46	3099.74	-17.44	-16.04	-14.75
Andhra Pradesh	4.10	1.84	4.07	3.54	21.09	16.78	11.61	-54.71	44.53	-55.02
Arunachal Pradesh	2.46	2.39	2.79	2.50	12.19	12.45	13.86	-14.46	-10.14	-2.79
Assam	3.10	3.17	3.27	2.95	15.55	13.12	14.02	-3.07	-6.38	2.11
Gujarat	15.08	12.82	10.70	12.57	71.33	57.65	53.88	19.87	7.00	-14.95
Rajasthan	574.43	490.48	598.26	503.04	2783.55	2468.42	2969.04	-18.01	-16.86	-14.61
Tamil Nadu	7.71	6.66	7.57	6.75	36.82	34.04	37.34	-12.03	-8.84	-13.57
Offshore	92.65	108.92	132.02	113.08	438.16	528.63	686.36	-17.50	-22.98	17.56
Eastern Offshore	61.76	70.88	38.92	77.09	285.42	359.19	214.58	82.11	67.39	14.76
Gujarat Offshore	30.89	38.04	54.62	35.99	152.73	169.44	281.45	-30.36	-39.80	23.16
Western Offshore	0.00	0.00	38.49	0.00	0.00	0.00	190.33	-	-	-
GRAND TOTAL (1+2+3)	2763.05	2577.49	2749.79	2633.59	13449.53	12886.26	13725.45	-6.27	-6.11	-6.72
Onshore	1376.78	1263.78	1409.43	1289.57	6713.73	6314.81	7000.61	-10.33	-9.80	-8.21
Offshore	1386.27	1313.71	1340.37	1344.02	6735.80	6571.45	6724.84	-1.99	-2.28	-5.23

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

*: Provisional.

**: Revised

Natural Gas Production during the month of August, 2020 and cumulatively for the period April-August, 2020 vis-à-vis April-August, 2019

(Figures in Million Cubic Meters)

Name of Undertaking/Unit/State	Target production during the month	Production during the			Cumulative Production			% variation over last year		% variation during the month under review over Target production
		Month under review *	Corresponding month of last year	Preceding month of current year **	Target 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	2079.04	1920.33	2007.24	1925.55	10226.70	9196.48	10158.29	-4.33	-9.47	-7.63
Onshore	403.64	403.49	445.85	393.60	2037.52	1983.13	2257.55	-9.50	-12.16	-0.04
Andhra Pradesh	70.68	71.66	75.42	60.65	362.29	333.10	376.76	-4.99	-11.59	1.38
Assam	36.17	33.14	40.59	33.45	178.71	167.89	195.78	-18.36	-14.24	-8.39
Gujarat	88.25	92.38	107.48	93.07	444.64	446.91	540.54	-14.05	-17.32	4.68
Rajasthan	0.59	0.00	0.00	0.00	2.93	0.00	0.00	-	-	-
Tamil Nadu	86.22	69.41	93.72	73.40	428.25	355.77	442.14	-25.93	-19.53	-19.49
Tripura	121.72	136.90	128.64	133.02	620.71	679.45	702.33	6.42	-3.26	12.47
Offshore	1675.40	1516.84	1561.39	1531.96	8189.18	7213.35	7900.74	-2.85	-8.70	-9.46
Eastern Offshore	112.29	36.36	94.00	37.75	565.81	192.98	460.53	-61.32	-58.10	-67.62
Western Offshore	1563.11	1480.48	1467.39	1494.21	7623.37	7020.37	7440.21	0.89	-5.64	-5.29
2. OIL	277.34	188.59	236.93	203.03	1279.99	1041.14	1152.66	-20.40	-9.68	-32.00
Assam	253.55	171.31	212.45	179.83	1162.56	930.52	1036.25	-19.36	-10.20	-32.44
Arunachal Pradesh	3.41	4.71	3.72	4.37	16.83	20.20	10.84	26.55	86.46	38.04
Rajasthan	20.38	12.58	20.77	18.83	100.60	90.41	105.57	-39.43	-14.36	-38.30
3. Private / JVC	479.21	322.77	444.06	314.73	1752.64	1422.52	2126.05	-27.31	-33.09	-32.65
Onshore	239.71	204.71	183.96	201.06	916.23	889.29	786.26	11.28	13.10	-14.60
Andhra Pradesh	1.60	0.62	1.50	1.19	8.17	5.74	4.29	-58.68	33.82	-61.09
Arunachal Pradesh	0.13	0.42	0.63	0.42	0.63	2.08	3.13	-33.12	-33.57	230.25
Assam	33.36	36.30	33.30	31.49	164.63	140.69	139.86	9.02	0.59	8.83
Gujarat	7.72	5.93	6.17	5.79	37.37	23.91	27.82	-3.95	-14.03	-23.20
Rajasthan	193.71	158.35	139.80	159.08	690.32	702.11	599.04	13.27	17.21	-18.25
Tamil Nadu	3.20	3.09	2.55	3.08	15.10	14.76	12.13	20.92	21.73	-3.56
CBM	75.97	54.23	54.21	53.28	333.78	260.56	274.09	0.03	-4.94	-28.63
Jharkhand (CBM)	2.26	0.14	0.40	0.09	7.14	0.40	2.10	-66.33	-80.85	-94.03
Madhya Pradesh (CBM)	37.50	29.29	28.48	29.37	166.08	144.92	142.63	2.86	1.61	-21.88
West Bengal (CBM)	36.21	24.80	25.33	23.82	160.56	115.23	129.36	-2.10	-10.93	-31.52
Offshore	163.53	63.83	205.89	60.39	502.63	272.68	1065.70	-69.00	-74.41	-60.97
Eastern Offshore	152.53	50.88	83.06	46.18	455.63	219.31	419.10	-38.74	-47.67	-66.64
Gujarat Offshore	11.00	12.95	9.99	14.21	47.00	53.38	60.94	29.67	-12.40	17.71
Western Offshore	0.00	0.00	112.85	0.00	0.00	0.00	585.67	-	-	-
TOTAL (1+2+3)	2835.60	2431.69	2688.23	2443.31	13259.32	11660.15	13437.00	-9.54	-13.22	-14.24
CBM	75.97	54.23	54.21	53.28	333.78	260.56	274.09	0.03	-4.94	-28.63
Onshore	920.69	796.79	866.75	797.68	4233.73	3913.56	4196.47	-8.07	-6.74	-13.46
Offshore	1838.93	1580.67	1767.28	1592.35	8691.81	7486.03	8966.44	-10.56	-16.51	-14.04

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

*: Provisional.

**: Revised

Crude Oil Processed during the month of August, 2020 and cumulatively for the period April-August, 2020 vis-à-vis April-August, 2019

(Figures in Thousand Metric Tons)

Name of Undertaking/Unit	Target production during the month	Production during the			Cumulative Production			% variation		% variation during the month under review over Target production
					(April-August)					
		Month under review *	Corresponding month of last year	Preceding month of current year **	Target 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)
A. Public Sector	12664.26	8722.76	12492.89	10374.45	59366.88	44900.15	60440.27	-30.18	-25.71	-31.12
1. IOC, Guwahati	78.04	89.20	92.77	87.05	359.77	263.80	408.39	-3.85	-35.40	-10697.97
2. IOC, Barauni	400.17	317.72	461.79	436.62	2626.67	1850.45	2764.19	-31.20	-33.06	-20.61
3. IOC, Gujarat	1323.68	834.44	993.80	1091.86	5341.50	4314.94	4503.84	-16.04	-4.19	-36.96
4. IOC, Haldia	728.86	562.18	599.92	580.17	3597.25	2299.90	3383.79	-6.29	-32.03	-22.87
5. IOC, Mathura	775.00	640.87	858.56	753.62	3912.00	3399.18	4364.79	-25.36	-22.12	-17.31
6. IOC, Digboi	59.00	56.05	50.10	51.23	289.00	278.12	265.62	11.87	4.70	-5.01
7. IOC, Panipat	1394.99	976.51	1329.78	1115.32	6724.95	4641.38	6552.35	-26.57	-29.16	-30.00
8. IOC, Bongaigaon	220.76	206.29	207.61	222.44	1089.77	991.77	1004.19	-0.63	-1.24	-6.55
9. IOC, Paradip	1307.00	266.40	1365.03	1024.69	5112.00	4203.01	6410.95	-80.48	-34.44	-79.62
Total IOC	6287.50	3949.64	5959.36	5363.00	29052.92	22242.55	29658.11	-33.72	-25.00	-37.18
10. BPCL, Mumbai	1225.00	827.69	1302.69	1096.85	6239.00	4571.82	5686.11	-36.46	-19.60	-32.43
11. BPCL, Kochi	1430.57	935.67	1444.09	843.74	6846.21	4202.60	7262.19	-35.21	-42.13	-34.59
Total BPCL	2655.57	1763.37	2746.77	1940.60	13085.21	8774.42	12948.30	-35.80	-32.24	-33.60
12. HPCL, Mumbai	725.40	658.21	766.60	637.24	3580.20	3023.39	3096.72	-14.14	-2.37	-9.26
13. HPCL, Visakh	831.19	651.49	796.53	717.53	4102.31	3611.38	4008.52	-18.21	-9.91	-21.62
Total HPCL	1556.59	1309.71	1563.13	1354.77	7682.51	6634.77	7105.23	-16.21	-6.62	-15.86
14. CPCL, Manali	580.00	561.68	898.16	723.80	2640.00	2613.44	4445.33	-37.46	-41.21	-3.16
15. CPCL, CBR^	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-	-	-
Total CPCL	580.00	561.68	898.16	723.80	2640.00	2613.44	4445.33	-37.46	-41.21	-3.16
16. NRL, Numaligarh	229.00	225.72	243.13	219.30	1131.00	1070.23	1183.41	-7.16	-9.56	-1.43
17. MRPL, Mangalore	1350.00	905.22	1074.72	765.71	5750.00	3534.42	5063.27	-15.77	-30.19	-32.95
18. ONGC, Tatipaka	5.61	7.43	7.62	7.27	25.24	30.32	36.62	-2.55	-17.22	32.46
B. Joint Venture	1236.00	1498.34	1655.07	1446.92	6102.00	6135.51	8505.54	-9.47	-27.86	21.22
19. BORL, Bina	660.00	450.87	670.33	411.47	3260.00	2021.89	3246.69	61.24	-37.72	-31.69
20. HMEL, GGSF, Bhatinda	576.00	1047.47	984.74	1035.45	2842.00	4113.62	5258.85	6.37	-21.78	81.85
C. Private Sector	7804.71	5928.57	7804.71	5858.77	37367.46	31423.55	37367.46	-24.04	-15.91	-24.04
21. RIL, Jamnagar	2824.85	3020.76	2824.85	2830.40	12562.73	14010.66	12562.73	6.94	11.53	6.94
22. RIL, SEZ	3197.29	1368.98	3197.29	1468.46	16045.74	9957.22	16045.73	-57.18	-37.94	-57.18
Total RIL	6022.14	4389.74	6022.14	4298.86	28608.47	23967.89	28608.47	-27.11	-16.22	-27.11
23. NEL, Vadinar	1782.57	1538.83	1782.57	1559.91	8759.00	7455.67	8759.00	-13.67	-14.88	-13.67
TOTAL(A+B+C)	21704.97	16149.67	21952.67	17680.15	102836.35	82459.21	106313.27	-26.43	-22.44	-25.59

Note:1. Totals may not tally due to 0.00

2. Target for the reporting month, as per input received from Oil Companies and Annual Target are under finalization.

Reasons for shortfall are indicated in the note.

^: CPCL CBR refinery is under shutdown due to limitation in meeting required Product specifications with the existing configuration.

Refinery-wise Capacity Utilisation during the month of August, 2020 and cumulatively for the period April-August, 2020 vis-à-vis April-August, 2019

(Figures in Thousand Metric Tons)

Name of Undertaking/Unit	August, 2020			August, 2019			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	2020-21			2019-20		
							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	12108.00	8722.76	72.04	12033.00	12492.89	103.82	47652.00	44900.15	94.23	47355.00	60440.27	127.63
1. IOC, Guwahati	85.00	89.20	104.94	85.00	92.77	109.14	334.00	263.80	78.98	333.00	408.39	122.64
2. IOC, Barauni	510.00	317.72	62.30	508.00	461.79	90.90	2005.00	1850.45	92.29	2000.00	2764.19	138.21
3. IOC, Gujarat	1164.00	834.44	71.69	1160.00	993.80	85.67	4579.00	4314.94	94.23	4567.00	4503.84	98.62
4. IOC, Haldia	679.00	562.18	82.80	635.00	599.92	94.48	2674.00	2299.90	86.01	2500.00	3383.79	135.35
5. IOC, Mathura	679.00	640.87	94.38	678.00	858.56	126.63	2674.00	3399.18	127.12	2667.00	4364.79	163.66
6. IOC, Digboi	55.00	56.05	101.90	55.00	50.10	91.09	217.00	278.12	128.17	217.00	265.62	122.41
7. IOC, Panipat	1274.00	976.51	76.65	1270.00	1329.78	104.71	5014.00	4641.38	92.57	5000.00	6552.35	131.05
8. IOC, Bongaigaon	200.00	206.29	103.15	199.00	207.61	104.33	785.00	991.77	126.34	783.00	1004.19	128.25
9. IOC, Paradip	1274.00	266.40	20.91	1270.00	1365.03	0.00	5014.00	4203.01	83.83	5000.00	6410.95	0.00
Total IOC	5920.00	3949.64	66.72	5861.00	5959.36	101.68	23297.00	22242.55	95.47	23067.00	29658.11	128.57
10. BPCL, Mumbai	1019.00	827.69	81.23	1016.00	1302.69	128.22	4011.00	4571.82	113.98	4000.00	5686.11	142.15
11. BPCL, Kochi	1316.00	935.67	71.10	1313.00	1444.09	109.98	5181.00	4202.60	81.12	5167.00	7262.19	140.55
Total BPCL	2336.00	1763.37	75.49	2329.00	2746.77	117.94	9192.00	8774.42	95.46	9167.00	12948.30	141.25
12. HPCL, Mumbai	637.00	658.21	103.33	635.00	766.60	120.72	2507.00	3023.39	120.60	2500.00	3096.72	123.87
13. HPCL, Visakh	705.00	651.49	92.41	703.00	796.53	113.30	2774.00	3611.38	130.19	2767.00	4008.52	144.87
Total HPCL	1342.00	1309.71	97.59	1338.00	1563.13	116.83	5281.00	6634.77	125.63	5267.00	7105.23	134.90
14. CPCL, Manali	892.00	561.68	62.97	889.00	898.16	101.03	3510.00	2613.44	74.46	3500.00	4445.33	127.01
15. CPCL, CBR^	85.00	0.00	0.00	85.00	0.00	0.00	334.00	0.00	0.00	333.00	0.00	0.00
Total CPCL	977.00	561.68	57.49	974.00	898.16	92.21	3844.00	2613.44	67.99	3833.00	4445.33	115.98
16. NRL, Numaligarh	255.00	225.72	88.52	254.00	243.13	95.72	1003.00	1070.23	106.70	1000.00	1183.41	118.34
17. MRPL, Mangalore	1274.00	905.22	71.05	1270.00	1074.72	84.62	5014.00	3534.42	70.49	5000.00	5063.27	101.27
18. ONGC, Tatipaka	6.00	7.43	123.77	6.00	7.62	127.00	22.00	30.32	137.80	22.00	36.62	166.47
B. Joint Venture	1622.00	1498.34	92.38	1618.00	1655.07	102.29	6384.00	6135.51	96.11	6367.00	8505.54	133.59
19. BORL, Bina	662.00	450.87	68.11	661.00	670.33	101.41	2607.00	2021.89	77.56	2600.00	3246.69	124.87
20. HMEL, GGSF, Bhatinda	960.00	1047.47	109.11	957.00	984.74	102.90	3777.00	4113.62	108.91	3767.00	5258.85	139.60
C. Private Sector	7491.00	5928.57	79.14	7470.00	7804.71	104.48	29481.00	31423.55	106.59	29400.00	37367.46	127.10
21. RIL, Jamnagar	2803.00	3020.76	107.77	2795.00	2824.85	101.07	11030.00	14010.66	127.02	11000.00	12562.73	114.21
22. RIL, SEZ	2990.00	1368.98	45.79	2981.00	3197.29	107.26	11765.00	9957.22	84.63	11733.00	16045.73	136.76
Total RIL	5792.00	4389.74	75.79	5777.00	6022.14	104.24	22796.00	23967.89	105.14	22733.00	28608.47	125.85
23. NEL, Vadinar	1699.00	1538.83	90.57	1694.00	1782.57	105.23	6685.00	7455.67	111.53	6667.00	8759.00	131.38
TOTAL(A+B+C)	21221.00	16149.67	76.10	21121.00	21952.67	103.94	83517.00	82459.21	98.73	83122.00	106313.27	127.90

Note: Crude throughput in terms of crude oil processed.

*: Provisional.

**: Revised

^: CPCL CBR refinery is under shutdown due to limitation in meeting required Product specifications with the existing configuration.

Production of Petroleum Products during the month of August, 2020 and cumulatively for the period April-August, 2020 vis-à-vis April-August, 2019

(Figures in Thousand Metric Tons)

Name of Undertaking/Unit	Target production during the month	Production during the			Cumulative Production			% variation over last year		% variation during the month under review over Target production
		Month under review *	Corresponding month of last year	Preceding month of current year **	Target 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)
A. Public Sector	11836.29	8356.41	11754.04	9930.07	55857.69	42542.12	56842.16	-28.91	-25.16	-29.40
1. IOC, Guwahati	77.21	96.33	98.95	99.95	355.96	290.60	503.34	-2.65	-42.27	-19059.61
2. IOC, Barauni	331.82	348.71	340.82	369.07	2433.20	1788.11	2456.79	2.31	-27.22	5.09
3. IOC, Gujarat	1265.37	790.65	929.23	1078.25	5135.21	4125.50	4152.69	-14.91	-0.65	-37.52
4. IOC, Haldia	670.98	529.48	528.39	542.12	3311.77	2072.47	3097.75	0.21	-33.10	-21.09
5. IOC, Mathura	755.38	598.93	846.16	737.37	3812.98	3305.30	4242.55	-29.22	-22.09	-20.71
6. IOC, Digboi	60.78	59.26	38.96	49.79	291.17	271.35	256.85	52.12	5.65	-2.50
7. IOC, Panipat	1408.52	957.50	1327.13	1207.09	6816.07	4690.97	6629.91	-27.85	-29.25	-32.02
8. IOC, Bongaigaon	181.12	205.21	206.01	216.87	831.62	977.51	982.52	-0.39	-0.51	13.30
9. IOC, Paradip	1183.81	225.67	1261.87	924.59	4607.96	3708.22	5768.52	-82.12	-35.72	-80.94
Total IOC	5935.00	3811.73	5577.52	5225.09	27595.94	21230.02	28090.92	-31.66	-24.42	-35.78
10. BPCL, Mumbai	1183.08	803.46	1247.92	1044.81	6032.25	4422.10	5400.13	-35.62	-18.11	-32.09
11. BPCL, Kochi	1313.51	901.79	1315.14	786.05	6423.41	4012.42	6769.82	-31.43	-40.73	-31.35
Total BPCL	2496.59	1705.24	2563.06	1830.86	12455.66	8434.52	12169.94	-33.47	-30.69	-31.70
12. HPCL, Mumbai	662.60	625.49	748.11	584.16	3282.17	2849.89	2964.42	-16.39	-3.86	-5.60
13. HPCL, Visakh	768.01	694.48	748.03	672.17	3790.55	3470.02	3686.60	-7.16	-5.87	-9.58
Total HPCL	1430.62	1319.97	1496.14	1256.33	7072.71	6319.91	6651.01	-11.77	-4.98	-7.73
14. CPCL, Manali	526.10	486.72	818.63	698.91	2378.11	2362.23	4083.84	-40.54	-42.16	-7.49
15. CPCL, CBR	0.00	0.00	0.00	0.00	0.00	0.00	0.88	-	-	-
Total CPCL	526.10	486.72	818.63	698.91	2378.11	2362.23	4084.72	-40.54	-42.17	-7.49
16. NRL, Numaligarh	226.00	227.83	232.36	218.64	1115.40	1075.74	1137.50	-1.95	-5.43	0.81
17. MRPL, Mangalore	1216.72	797.80	1059.09	693.26	5216.15	3090.84	4673.88	-24.67	-33.87	-34.43
18. ONGC, Tatipaka	5.27	7.13	7.24	6.98	23.73	28.87	34.19	-1.57	-15.57	35.25
B. Joint Venture	1136.48	1354.88	1476.80	1301.96	5613.28	5684.08	7871.80	-8.26	-27.79	19.22
19. BORL, Bina	588.48	363.62	605.34	373.31	2909.28	1710.19	2943.43	-39.93	-41.90	-38.21
20. HMEI, GGSIR, Bhatinda	548.00	991.26	871.46	928.65	2704.00	3973.89	4928.37	13.75	-19.37	80.89
C. Private Sector	8564.91	7843.65	8564.91	7769.70	41498.01	39311.32	41498.01	-8.42	-5.27	-8.42
21. RIL, Jamnagar	3066.43	3100.83	3066.43	2971.09	13455.12	14991.64	13455.12	1.12	11.42	1.12
22. RIL, SEZ	3850.50	3260.60	3850.50	3339.77	19670.37	17065.32	19670.37	-15.32	-13.24	-15.32
Total RIL	6916.93	6361.44	6916.93	6310.87	33125.50	32056.96	33125.50	-8.03	-3.23	-8.03
23. NEL, Vadinar	1647.98	1482.21	1647.98	1458.84	8372.52	7254.36	8372.52	-10.06	-13.36	-10.06
TOTAL REFINERY (A+B+C)	21537.68	17554.94	21795.75	19001.73	102968.98	87537.52	106211.97	-19.46	-17.58	-18.49
ONGC	300.27	273.00	276.55	278.37	1425.32	1256.45	1495.82	-1.28	-16.00	-9.08
GAIL	107.89	106.06	111.28	103.90	484.00	479.50	512.70	-4.69	-6.47	-1.70
OIL	1.40	2.84	1.41	2.94	13.10	14.16	13.60	101.35	4.07	102.79
D. Total Fractionators	409.56	381.89	389.24	385.21	1922.42	1750.11	2022.12	-1.89	-13.45	-6.76
Grand Total (A+B+C+D)	21947.23	17936.83	22184.98	19386.95	104891.41	89287.63	108234.09	-19.15	-17.51	-18.27

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

2. Target for the reporting month, as per input received from Oil Companies and Annual Target are under finalization.

Reasons for shortfall are indicated in the note.