

Brief note on the Production Performance of Oil & Natural Gas Sector for the month of October, 2015 and cumulatively for the period April-October, 2015 vis-à-vis April-October, 2014

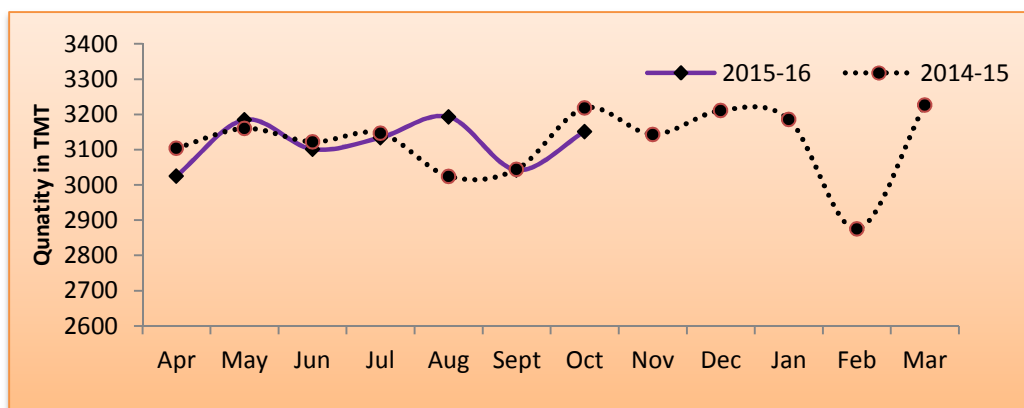
1. Crude Oil Production

1.1 Indigenous crude oil production (including condensate) during October, 2015 was 3151.178 TMT which is 2.53% higher than the target for the month and 2.08% lower than the production during corresponding period of last year. Cumulative crude oil production during April-October, 2015 was 21831.941 TMT which is 1.49% higher than target for the period and 0.06% higher than the 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 (including condensate) for the month of October, 2015 and cumulatively for the period April-October, 2015 vis-à-vis same period of last year has been shown in Table-1.1 and month-wise in Figure-1.1

Table 1.1: Crude Oil Production (TMT)

Oil Company	Target	October (Month)				April-October (Cumulative)			
	2015-16 (Apr-Mar)	2015-16		2014-15	% over last year	2015-16		2014-15	% over last year
		Target	Prod.	Prod.		Target	Prod.	Prod.	
ONGC	22732	1858	1909	1903	100.32	13184	13151	12967	101.42
OIL	3595	306	266	297	89.50	2069	1916	2005	95.54
PSC Fields	10719	910	976	1018	95.90	6258	6766	6848	98.80
Total	37046	3073	3151	3218	97.92	21511	21832	21819	100.06

Figure-1: Monthly Crude Oil Production



1.2 ONGC's crude oil production during October, 2015 was 1909.353 TMT which is 2.76% higher than the target for the month and 0.32% higher than the production achieved in the corresponding month of last year. ONGC's cumulative production during April-October, 2015 was 13150.789 TMT which is 0.25% lower than the cumulative target and 1.42% higher than the production during the corresponding period of last year. The shortfall in ONGC's production was due to following reason:

- Ahmedabad: Lower production due to poor influx, ceasure of wells, increase in water cut and power shut down
- Mehsana: Less air injection in Santhal fields, increased number of sick wells
- Assam: Low Gas injection pressure, power shutdown & poor influx

1.3 OIL's crude oil production during October 2015 was 265.949 TMT which is 12.97% lower than the target for the month and 10.50% lower than the production achieved in the corresponding month of last year. OIL's cumulative production during April-October, 2015 was 1915.610 TMT which is 7.41% lower than the cumulative target and 4.46% lower than the production during the corresponding period of last year. Reasons for shortfall in production are given below:

- Rise in water cut in wells of Greater Chandmari and Greater Hapjan Fields
- Less than planned contribution from workover wells.
- Permanent loss at Makum & Hapjan OCS after re-opening of wells post OIL blockade by "Sadou Moran Chatra Santha".

1.4 Pvt. /JVs' crude oil production during October, 2015 was 975.876 TMT which is 7.27% higher than the target for the month and 4.10% lower than production of corresponding month of last year. Pvt./JVs' cumulative production during April-October, 2015 was 6765.542 TMT which is 8.11% higher than the cumulative target and 1.20% lower than the production during the corresponding period of last year. Reasons for shortfall in production are given below:

- Cairn: Natural decline in Ravva and underperformance of Bhagyam wells in RJ-ON-90/1
- RIL: Under performance of wells in KG-D6
- JV of ONGC,BG&RIL: Natural decline in Panna Mukta
- GEOENPRO: Sand ingress in Kharsang

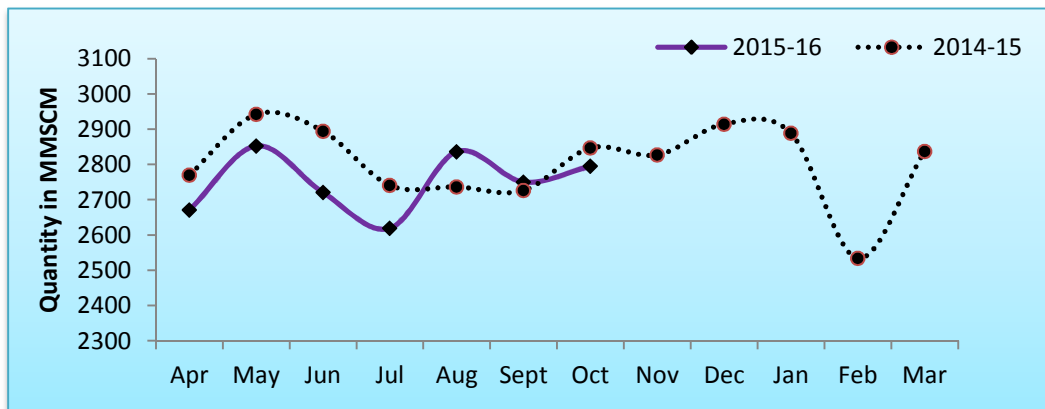
2. Natural Gas Production

2.1 Natural Gas Production during October, 2015 was 2795.024 MMSCM which is 6.77% lower than the target for the month and 1.82% lower than the production during corresponding period of last year. Cumulative natural gas production during April-October, 2015 was 19243.859 MMSCM which is 5.74% lower than the target for the period and 2.10% 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 October, 2015 and cumulatively for the period April-October, 2015 vis-à-vis same period of last year has been shown in Table-2.1 and month-wise in Figure-2.1.

Table 2.1: Natural Gas Production (MMSCM)

Oil Company	Target	October (Month)				April-October (Cumulative)			
	2015-16 (Apr-Mar)	2015-16		2014-15	% over last year	2015-16		2014-15	% over last year
		Target	Prod.	Prod.		Target	Prod.	Prod.	
ONGC	23908	2025	1838	1873	98.15	13730	12676	12853	98.63
OIL	3010	273	254	222	114.50	1754	1598	1593	100.35
PSC Fields	8362	700	702	752	93.43	4932	4969	5210	95.37
Total	35280	2998	2795	2847	98.18	20416	19244	19656	97.90

Figure-2.1: Monthly Natural Gas Production



2.2 ONGC's natural gas production during October, 2015 was 1838.484 MMSCM which is 9.23% lower than the target for the month and 1.85% lower than the production achieved in the corresponding month of last year. ONGC's cumulative natural gas production during April-October, 2015 was 12676.372 MMSCM which is 7.67% lower than the cumulative target and 1.37% lower than the production during the corresponding period of last year. Reasons for the shortfall are given below:

- ❖ Bassein & Satellite: Less production from new well/side-track wells and decline in Bassein / B-55 fields
- ❖ EOA: Delay in commencement of production from one deep water well. Closure of both the deep water wells of G1 field (G1-10 & 11) for maintenance activities in GAIL pipeline.
- ❖ Ahmedabad: Closure of wells due to unplanned shut down of GAIL Gas line from Ahmedabad/Kalol to Ramol. Decline in associated gas production in South Kadi, Jhalora, Wadu & Peliyad fields
- ❖ Tripura: Less off take by OTPC due to operational issues
- ❖ Rajahmundry: Closure of 40 wells due to repair of GAIL pipelines in Tatipaka-Lanco & Endamaru-Oduru sections. Less off-take due to maintenance of 18" Bodasakurru-Kakinada GAIL line.
- ❖ Cauvery: Closure of well for maintaining reservoir health. Decline in associated gas production in Geleki & Lakwa fields
- ❖ Assam: Closure of well for maintaining reservoir health. Decline in associated gas production in Geleki & Lakwa fields

2.3 OIL's natural gas production during October, 2015 was 254.334 MMSCM which is 6.84% lower than the target for the month and 14.50% higher than the production achieved in the corresponding month of last year. OIL's cumulative natural gas production during April-October, 2015 was 1598.299 MMSCM which is 8.88% lower than the cumulative target and 0.35% higher than the production during the corresponding period of last year. Reasons for the shortfall are given below:

- Shortfall is mainly due to low upliftment by Lakwa Thermal Power Station and Brahmaputra Crackers & Polymers Limited.
- Production & sale suffered due to OIL Blockade by Moran Students Union at Makum, Hapjan and Hebeda areas from 3.00 PM of 20.10.2015 to 24.10.2015

2.4 Pvt. /JVs' natural gas production during October, 2015 was 702.206 MMSCM which is 0.38% higher than the target for the month and 6.57% lower than the production achieved in the corresponding month of last year. Pvt. /JV's cumulative natural gas production during April-October, 2015 was 4969.188 MMSCM which is 0.76% higher than the cumulative target and 4.63% lower than the production during the corresponding period of last year. Reasons for the shortfall are given below:

- RIL (KG-D6): Underperformance of MA wells.
- JV of BG, RIL & ONGC (M&S Tapti): Under performance of recently drilled 6 wells. Operator proposed for field abandonment.
- GSPC(KG-OSN-2001/3): Decline in gas production
- CBM: Extended dewatering in Raniganj South (GEECL), Delayed forest clearance in Raniganj East (Essar).

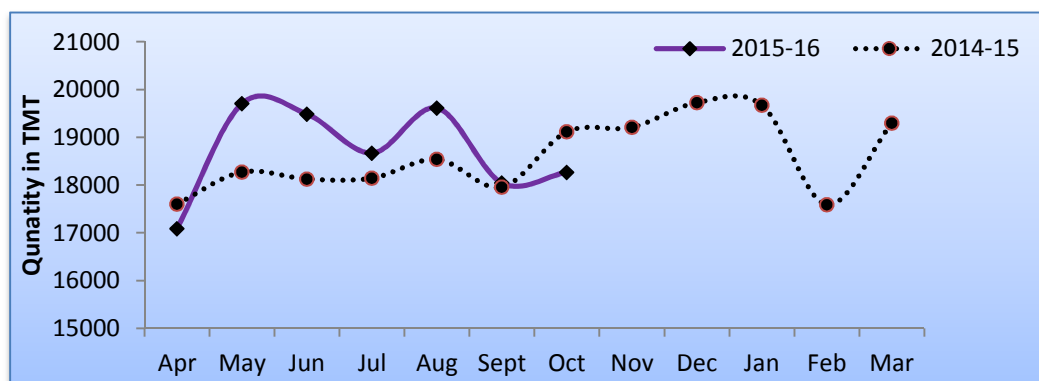
3. Refinery Production (in terms of Crude oil processed):

3.1 Refinery production during October, 2015 was 18268.543 TMT which is 4.22% lower than the target for the month and 4.43% lower than the production during corresponding period of last year. Cumulative production during April-October, 2015 was 130869.137 TMT which is 1.35% higher than the target for the period and 2.44% higher than the production during corresponding period of last year. Unit-wise production is given at Annexure-III. Unit-wise production for the month of October, 2015 and cumulatively for the period April-October, 2015 vis-à-vis same period of last year has been shown in Table-3.1 and month-wise in Figure-3.1.

Table 3.1: Refinery Production (TMT)

Oil Company	Target	October (Month)				April-October (Cumulative)			
	2015-16 (Apr-Mar)	2015-16		2014-15	% over last year	2015-16		2014-15	% over last year
		Target	Actual	Actual		Target	Actual	Actual	
IOCL	55000	4823	4706	4659	101.00	31456	31956	30932	103.31
BPCL	23197	1964	1782	1892	94.17	13737	13823	13327	103.72
HPCL	16200	1438	1524	1057	144.15	9149	9488	8821	107.56
CPCL	10800	948	669	852	78.51	6151	5549	6214	89.30
NRL	2700	242	233	248	93.88	1518	1399	1700	82.32
MRPL	15250	1000	972	1204	80.76	8150	8315	7915	105.05
ONGC	61	5	5	3	190.57	37	32	29	111.27
BORL	5200	500	613	612	100.22	2700	3658	3461	105.68
HMEL	9000	762	932	866	107.58	5262	6416	3377	189.99
RIL	68042	5987	6070	5987	101.39	40059	39830	40059	99.43
EOL	18793	1404	764	1736	43.99	10912	10404	11917	87.30
TOTAL	224242	19074	18269	19116	95.57	129131	130869	127753	102.44

Figure 3.1: Monthly Refinery Production (TMT)



3.2 PSU Refineries' production during October, 2015 was 9890.397 TMT which is 5.09% lower than the target for the month and 0.25% lower than the production achieved in the corresponding month of last year. Cumulative production of PSUs during April-October, 2015 was 70562.232 TMT which is 0.52% higher than the cumulative target and 2.36% higher than the production during the corresponding period of last year. Reasons for shortfalls in PSU refineries are given below:

- ❖ IOCL, Guwahati: Throughput restricted due to lower Assam crude availability
- ❖ IOCL, Panipat: Throughput lower than target due to higher intermediate stock built-up
- ❖ IOCL, Haldia: Throughput is lower due to shifting of planned shutdown from Jul-Aug'15 to Sep-Oct'15
- ❖ IOCL, Digboi: Throughput restricted due to lower Assam crude availability
- ❖ BPCL, Kochi: Throughput lowers than target due to higher intermediate stock built-up Shutdown of CCU & CCR units.
- ❖ CPCL, Manali: Throughput lower than target due to higher intermediate stock built-up Production lowers mainly to contain VGO production on account of delayed startup of Hydrocracker Unit after shutdown.
- ❖ MRPL Mangalore: Restricted throughput due to stabilisation of 2nd crude distillation unit after planned shutdown
- ❖ NRL, Numaligarh: Lower throughput due to lower availability of Assam crude

3.3 Production in JV refineries during October, 2015 was 1544.650 TMT which is 22.37% higher than the target for the month and 4.53% higher than the production achieved in the corresponding month of last year. Cumulative production in JV refineries during April-October, 2015 was 10073.809 TMT which is 26.52% higher than the cumulative target and 47.32% higher than the production during the corresponding period of last year.

3.4 Production in private refineries during October, 2015 was 6833.496 TMT which is 7.54% lower than the target for the month and 11.52% lower than the production achieved in the corresponding month of last year. Cumulative production in private refineries during April-October, 2015 was 50233.096 TMT which is 1.45% lower than the cumulative target and 3.35% lower than the production during the corresponding period of last year. Reasons for shortfalls in PSU refineries are given below:

- ❖ EOL, Vadinar: Refinery was under planned shutdown from 17th September to 18th October, 2015.

3.5 Refinery-wise details of the capacity utilization and Production of petroleum products during the month of October, 2015 and cumulatively for the period April-October, 2015 vis-à-vis April-October,2014 are given in Annexures-IV to V respectively.

MINISTRY OF PETROLEUM & NATURAL GAS

Review of Crude Oil Production during the month of October, 2015 and cumulatively for the period April-October, 2015 vis-à-vis April-October, 2014

(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 - October)			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	1858.001	1909.353	1903.282	1856.795	13183.970	13150.789	12966.831	0.32	1.42	2.76
Onshore	520.427	493.951	513.862	478.002	3521.242	3384.756	3604.476	-3.87	-6.10	-5.09
Andhra Pradesh	24.274	24.886	19.966	24.139	162.576	175.971	143.307	24.64	22.79	2.52
Assam ^	85.703	80.807	88.605	78.110	572.662	565.134	653.414	-8.80	-13.51	-5.71
Gujarat	387.080	367.459	386.640	355.514	2632.219	2492.610	2670.086	-4.96	-6.65	-5.07
Tamil Nadu	23.370	20.799	18.651	20.239	153.785	151.041	137.670	11.52	9.71	-11.00
Offshore	1337.574	1415.402	1389.420	1378.793	9662.728	9766.033	9362.354	1.87	4.31	5.82
Eastern Offshore	0.616	2.339	1.406	1.763	7.496	13.297	8.630	66.36	54.07	279.71
Western Offshore	1217.232	1293.312	1268.176	1266.794	8844.746	8980.541	8487.742	1.98	5.81	6.25
Condensates	119.726	119.751	119.838	110.236	810.486	772.195	865.982	-0.07	-10.83	0.02
2. OIL (Onshore)	305.569	265.949	297.166	261.514	2068.821	1915.610	2005.085	-10.50	-4.46	-12.97
Assam	304.857	265.456	296.614	261.048	2065.308	1912.785	2000.662	-10.50	-4.39	-12.92
Arunachal Pradesh	0.712	0.493	0.552	0.466	3.513	2.825	4.423	-10.69	-36.13	-30.76
3. DGH (Private / JVC)	909.762	975.876	1017.593	924.060	6257.973	6765.542	6847.551	-4.10	-1.20	7.27
Onshore	700.595	767.171	785.255	708.541	4835.693	5199.992	5284.222	-2.30	-1.59	9.50
Arunachal Pradesh	5.929	4.159	5.987	4.037	40.929	29.311	44.420	-30.53	-34.01	-29.85
Gujarat	16.459	13.180	11.379	12.625	112.948	87.210	83.324	15.83	4.66	-19.92
Rajasthan	678.207	749.832	767.889	691.879	4681.816	5083.471	5156.478	-2.35	-1.42	10.56
Offshore	209.167	208.705	232.338	215.519	1422.280	1565.550	1563.329	-10.17	0.14	-0.22
Eastern Offshore	106.144	99.309	111.733	99.635	704.142	801.247	742.120	-11.12	7.97	-6.44
Gujarat Offshore	29.270	36.787	35.754	36.406	202.054	239.121	231.356	2.89	3.36	25.68
Western Offshore	73.753	72.609	84.851	79.478	516.084	525.182	589.853	-14.43	-10.96	-1.55
GRAND TOTAL (1+2+3)	3073.332	3151.178	3218.041	3042.369	21510.764	21831.941	21819.467	-2.08	0.06	2.53
Onshore	1526.591	1527.071	1596.283	1448.057	10425.756	10500.358	10893.783	-4.34	-3.61	0.03
Offshore	1546.741	1624.107	1621.758	1594.312	11085.008	11331.583	10925.683	0.14	3.72	5.00

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

Review of Natural Gas Production during the month of October, 2015 and cumulatively for the period April-October, 2015 vis-à-vis April-October, 2014

(Qty: Million Cubic Meters)

Name of Undertaking/Unit/State	Planned production during the month	Production during the			Cumulative Production (April - October)			% 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	2025.480	1838.484	1873.064	1815.394	13729.956	12676.372	12852.974	-1.85	-1.37	-9.23
Onshore	466.030	397.497	365.323	390.924	3062.017	2775.900	2783.141	8.81	-0.26	-14.71
Andhra Pradesh	78.094	45.709	6.569	41.390	430.533	337.227	313.096	595.83	7.71	-41.47
Assam	40.518	34.053	40.193	33.326	267.181	235.118	274.438	-15.28	-14.33	-15.96
Gujarat	103.350	122.484	122.252	119.768	717.019	816.908	832.961	0.19	-1.93	18.51
Rajasthan	1.270	0.558	0.359	0.392	8.770	3.145	2.739	55.43	14.81	-56.08
Tamil Nadu	109.038	83.665	99.624	85.877	723.060	632.407	735.927	-16.02	-14.07	-23.27
Tripura	133.759	111.028	96.326	110.171	915.454	751.095	623.980	15.26	20.37	-16.99
Offshore	1559.450	1440.987	1507.741	1424.470	10667.939	9900.472	10069.832	-4.43	-1.68	-7.60
Eastern Offshore	74.917	5.687	1.631	20.258	433.077	133.182	9.783	248.68	1261.41	-92.41
Western Offshore	1484.533	1435.300	1506.110	1404.212	10234.862	9767.290	10060.050	-4.70	-2.91	-3.32
2. OIL	273.016	254.334	222.133	227.080	1754.095	1598.299	1592.753	14.50	0.35	-6.84
Assam	249.628	233.003	201.989	210.442	1614.953	1479.361	1475.464	15.35	0.26	-6.66
Arunachal Pradesh	1.168	1.046	1.033	0.866	8.092	6.525	6.802	1.26	-4.07	-10.45
Rajasthan	22.220	20.285	19.111	15.772	131.050	112.413	110.487	6.14	1.74	-8.71
3. DGH (Private / JVC)	699.551	702.206	751.605	707.580	4931.851	4969.188	5210.262	-6.57	-4.63	0.38
Onshore	84.635	105.725	102.048	106.552	584.255	706.568	595.283	3.60	18.69	24.92
Arunachal Pradesh	0.939	1.626	1.947	1.320	6.484	11.294	12.384	-16.49	-8.80	73.10
Gujarat	6.263	7.432	9.034	7.331	43.233	54.074	63.136	-17.73	-14.35	18.67
Rajasthan	77.433	96.667	91.067	97.901	534.537	641.200	519.763	6.15	23.36	24.84
CBM	52.345	30.719	16.792	33.417	361.348	226.612	123.011	82.94	84.22	-41.31
Jharkhand (CBM)	0.297	0.138	0.152	0.146	2.050	0.807	1.375	-9.21	-41.31	-53.53
Madhya Pradesh (CBM)	3.690	0.061	0.108	0.088	25.470	0.929	1.680	-43.52	-44.70	-98.35
West Bengal (CBM)	48.358	30.520	16.532	33.183	333.828	224.876	119.956	84.61	87.47	-36.89
Offshore	562.571	565.762	632.765	567.611	3986.248	4036.008	4491.968	-10.59	-10.15	0.57
Eastern Offshore	410.909	369.636	399.189	372.698	2829.223	2701.277	2901.705	-7.40	-6.91	-10.04
Gujarat Offshore	3.540	5.844	10.559	6.294	24.440	38.997	76.042	-44.65	-48.72	65.06
Western Offshore	148.122	190.282	223.017	188.619	1132.585	1295.734	1514.221	-14.68	-14.43	28.46
TOTAL (1+2+3)	2998.047	2795.024	2846.802	2750.054	20415.902	19243.859	19655.989	-1.82	-2.10	-6.77
CBM	52.345	30.719	16.792	33.417	361.348	226.612	123.011	82.94	84.22	-41.31
Onshore	823.681	757.556	689.504	724.556	5400.367	5080.768	4971.177	9.87	2.20	-8.03
Offshore	2122.022	2006.749	2140.506	1992.081	14654.187	13936.480	14561.800	-6.25	-4.29	-5.43

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

Review of Refinery Crude Throughput (in terms of crude oil processed) during the month of October, 2015 and cumulatively for the period April-October, 2015 vis-à-vis April-October, 2014

(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 - October)			During the month under review	Upto the end of the period	
					Planned production during current year	Actual production during current year **	Actual production during corresponding period of last year			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
A. Public Sector	10420.375	9890.397	9914.971	9733.127	70198.141	70562.232	68938.446	-0.25	2.36	-5.09
1. IOC, Guwahati	93.000	76.726	84.528	71.930	632.000	593.824	583.542	-9.23	1.76	-17.50
2. IOC, Barauni	533.630	559.226	531.147	526.941	3683.630	3728.885	3653.357	5.29	2.07	4.80
3. IOC, Gujarat	1218.811	1264.207	1162.105	1065.664	7323.762	7761.300	7785.762	8.79	-0.31	3.72
4. IOC, Haldia	675.000	534.321	613.597	491.446	4445.000	4333.153	4456.710	-12.92	-2.77	-20.84
5. IOC, Mathura	737.000	775.503	683.705	695.800	4930.000	5039.348	4928.475	13.43	2.25	5.22
6. IOC, Digboi	58.000	48.387	52.447	44.598	375.000	331.167	355.997	-7.74	-6.97	-16.57
7. IOC, Panipat	1337.088	1264.462	1320.690	1268.988	8687.088	8683.411	7852.212	-4.26	10.59	-5.43
8. IOC, Bongaigaon	170.000	182.795	210.799	209.637	1379.600	1485.109	1316.125	-13.28	12.84	7.53
Total IOC	4822.529	4705.627	4659.018	4375.004	31456.081	31956.197	30932.180	1.00	3.31	-2.42
9. BPCL, Mumbai	1054.000	1126.331	984.897	997.239	7457.000	7674.356	7149.118	14.36	7.35	6.86
10. BPCL, Kochi	910.000	655.616	907.366	901.466	6280.000	6148.415	6178.168	-27.75	-0.48	-27.95
Total BPCL	1964.000	1781.947	1892.263	1898.705	13737.000	13822.772	13327.286	-5.83	3.72	-9.27
11. HPCL, Mumbai	633.592	697.588	602.547	696.583	3993.464	4400.534	4038.056	15.77	8.98	10.10
12. HPCL, Visakh	804.447	826.212	454.545	802.485	5155.578	5087.693	4783.341	81.77	6.36	2.71
Total HPCL	1438.039	1523.800	1057.092	1499.068	9149.042	9488.227	8821.397	44.15	7.56	5.96
13. CPCL, Manali	906.000	628.094	811.515	685.018	5857.800	5234.195	5890.337	-22.60	-11.14	-30.67
14. CPCL, Narimanam(CBR)	42.460	40.862	40.569	46.205	293.140	314.926	323.681	0.72	-2.70	-3.76
Total CPCL	948.460	668.956	852.084	731.223	6150.940	5549.121	6214.018	-21.49	-10.70	-29.47
15. NRL, Numaligarh	242.000	232.951	248.147	247.768	1518.000	1399.282	1699.749	-6.12	-17.68	-3.74
16. MRPL, Mangalore	1000.000	972.139	1203.755	976.104	8150.000	8314.856	7915.256	-19.24	5.05	-2.79
17. ONGC, Tatipaka	5.347	4.977	2.612	5.256	37.079	31.777	28.560	90.57	11.27	-6.93
B. Joint Venture Sub Total	1262.295	1544.650	1477.651	1526.636	7962.295	10073.809	6838.061	4.53	47.32	22.37
18. BORL, Bina	500.000	612.912	611.538	619.686	2700.000	3657.600	3460.952	0.22	5.68	22.58
19. HMEL, GGSR, Bhatinda	762.295	931.738	866.113	906.950	5262.295	6416.209	3377.109	7.58	89.99	22.23
C. Private Sector	7390.948	6833.496	7722.888	6783.198	50970.961	50233.096	51976.289	-11.52	-3.35	-7.54
20. RIL, Jamnagar	2791.821	2815.123	2791.821	2731.057	18076.948	18627.817	18076.948	0.83	3.05	0.83
21. RIL, SEZ	3194.994	3254.736	3194.994	3098.259	21982.221	21201.706	21982.221	1.87	-3.55	1.87
Total RIL	5986.815	6069.859	5986.815	5829.316	40059.169	39829.523	40059.169	1.39	-0.57	1.39
22. Essar Oil Ltd.(EOL), Vadinar	1404.133	763.637	1736.073	953.882	10911.792	10403.573	11917.120	-56.01	-12.70	-45.62
TOTAL(A+B+C)	19073.619	18268.543	19115.510	18042.961	129131.397	130869.137	127752.795	-4.43	2.44	-4.22

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

Reasons for shortfall are indicated in the note.

MINISTRY OF PETROLEUM & NATURAL GAS

Refinery-wise Capacity Utilisation during the month of October, 2015 and cumulatively for the period April-October, 2015 vis-à-vis April-October, 2014

(Qty: '000' Tonnes)

Name of Undertaking/Unit	October, 2015			October, 2014			Cumulative (April - October)					
	Prorated Installed Capacity	Actual Crude T'put *	% Utilisation of I/C	Prorated Installed Capacity	Actual Crude T'put	% Utilisation of I/C	2015-16			2014-15		
							Prorated Installed Capacity	Actual Crude T'put *	% Utilisation of I/C	Prorated Installed Capacity	Actual Crude T'put	% Utilisation of I/C
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
A. Public Sector	10170.000	9890.397	97.25	10197.000	9914.971	97.23	70203.000	70562.232	100.51	70395.000	68938.446	97.93
1. IOC, Guwahati	85.000	76.726	90.27	85.000	84.528	99.44	585.000	593.824	101.51	586.000	583.542	99.58
2. IOC, Barauni	508.000	559.226	110.08	510.000	531.147	104.15	3508.000	3728.885	106.30	3518.000	3653.357	103.85
3. IOC, Koyali	1160.000	1264.207	108.98	1164.000	1162.105	99.84	8010.000	7761.300	96.90	8032.000	7785.762	96.93
4. IOC, Haldia	635.000	534.321	84.15	637.000	613.597	96.33	4385.000	4333.153	98.82	4397.000	4456.710	101.36
5. IOC, Mathura	678.000	775.503	114.38	679.000	683.705	100.69	4678.000	5039.348	107.72	4690.000	4928.475	105.08
6. IOC, Digboi	55.000	48.387	87.98	55.000	52.447	95.36	380.000	331.167	87.15	381.000	355.997	93.44
7. IOC, Panipat	1270.000	1264.462	99.56	1274.000	1320.690	103.66	8770.000	8683.411	99.01	8795.000	7852.212	89.28
8. IOC, Bongaigaon	199.000	182.795	91.86	200.000	210.799	105.40	1374.000	1485.109	108.09	1378.000	1316.125	95.51
Total IOC	4591.000	4705.627	102.50	4603.000	4659.018	101.22	31691.000	31956.197	100.84	31778.000	30932.180	97.34
9. BPCL, Mumbai	1016.000	1126.331	110.86	1019.000	984.897	96.65	7016.000	7674.356	109.38	7036.000	7149.118	101.61
10. BPCL, Kochi	805.000	655.616	81.44	807.000	907.366	112.44	5555.000	6148.415	110.68	5570.000	6178.168	110.92
Total BPCL	1821.000	1781.947	97.86	1826.000	1892.263	0.00	12571.000	13822.772	109.96	12605.000	13327.286	105.73
12. HPCL, Mumbai	551.000	697.588	126.60	552.000	611.538	110.79	3801.000	4400.534	115.77	3811.000	4038.056	105.96
13. HPCL, Visakh	703.000	826.212	117.53	705.000	454.545	64.47	4853.000	5087.693	104.84	4866.000	4783.341	98.30
Total HPCL	1254.000	1523.800	121.52	1257.000	1057.092	84.10	8654.000	9488.227	109.64	8677.000	8821.397	101.66
14. CPCL, Manali	889.000	628.094	70.65	892.000	811.515	90.98	6139.000	5234.195	85.26	6156.000	5890.337	95.68
15. CPCL, Narimanam	85.000	40.862	48.07	85.000	40.569	47.73	585.000	314.926	53.83	586.000	323.681	55.24
Total CPCL	974.000	668.956	68.68	977.000	852.084	87.21	6724.000	5549.121	82.53	6742.000	6214.018	92.17
16. NRL, Numaligarh	254.000	232.951	91.71	255.000	248.147	97.31	1754.000	1399.282	79.78	1759.000	1699.749	96.63
17. MRPL, Mangalore	1270.000	972.139	76.55	1274.000	1203.755	94.49	8770.000	8314.856	94.81	8795.000	7915.256	90.00
18. ONGC, Tatipaka	6.000	4.977	82.95	6.000	2.612	43.53	39.000	31.777	81.48	39.000	28.560	73.23
B. Joint Venture Sub Total	1270.000	1544.650	121.63	1274.000	1477.651	115.99	8770.000	10073.809	114.87	8795.000	6838.061	77.75
18. BORL, Bina	508.000	612.912	120.65	510.000	611.538	119.91	3508.000	3657.600	104.26	3518.000	3460.952	98.38
19. HMEL, GGSR, Bhatinda	762.000	931.738	122.28	764.000	866.113	113.37	5262.000	6416.209	121.93	5277.000	3377.109	64.00
C. Private Sector	6776.000	6833.496	100.85	6795.000	7722.888	113.66	46776.000	50233.096	107.39	46904.000	51976.289	110.81
20. RIL, Jamnagar	2795.000	2815.123	100.72	2803.000	2791.821	99.60	19295.000	18627.817	96.54	19348.000	18076.948	93.43
21. RIL, SEZ	2287.000	3254.736	142.31	2293.000	3194.994	139.34	15787.000	21201.706	134.30	15830.000	21982.221	138.86
Total RIL	5082.000	6069.859	119.44	5096.000	5986.815	117.48	35082.000	39829.523	113.53	35178.000	40059.169	113.88
22. Essar Oil Ltd.(EOL), Vadinar	1694.000	763.637	45.08	1699.000	1736.073	102.18	11694.000	10403.573	88.97	11726.000	11917.120	101.63
TOTAL	18216.000	18268.543	100.29	18266.000	19115.510	104.65	125749.000	130869.137	104.07	126093.000	127752.795	101.32

*: Provisional.

I/C: Installed Capacity.

MINISTRY OF PETROLEUM & NATURAL GAS

Review of Production of Petroleum Products during the month of October, 2015 and cumulatively for the period April-October, 2015 vis-à-vis April-October, 2014

(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 - October)			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			
(I)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
I. Production of Petroleum Products by Refinery										
A. Public Sector	9729.307	9356.246	9364.522	9235.152	65365.162	66597.006	65012.653	-0.09	2.44	-3.83
1. IOC, Guwahati	83.061	98.283	88.032	88.693	557.932	718.308	572.556	11.64	25.46	18.33
2. IOC, Barauni	484.954	516.763	497.158	482.503	3372.160	3442.083	3362.121	3.94	2.38	6.56
3. IOC, Koyali, Gujarat	1143.113	1213.059	1068.373	1033.695	6867.105	7419.121	7308.055	13.54	1.52	6.12
4. IOC, Haldia	618.400	441.656	555.374	460.151	4021.891	3944.865	4098.965	-20.48	-3.76	-28.58
5. IOC, Mathura	716.503	735.097	685.950	691.182	4797.098	4864.912	4803.688	7.16	1.27	2.60
6. IOC, Digboi	57.652	52.973	55.449	41.774	364.052	325.162	357.304	-4.47	-9.00	-8.12
7. IOC, Panipat	1286.035	1313.693	1325.135	1245.667	8222.334	8733.810	7828.864	-0.86	11.56	2.15
8. IOC, Bongaigaon	139.500	146.978	191.130	199.474	1230.960	1325.952	1179.248	-23.10	12.44	5.36
Total IOC	4529.217	4518.502	4466.601	4243.139	29433.531	30774.213	29510.801	1.16	4.28	-0.24
9. BPCL, Mumbai	1006.000	1079.640	948.773	962.805	7129.310	7348.096	6840.144	13.79	7.43	7.32
10. BPCL, Kochi	849.500	623.179	845.823	832.435	5862.300	5803.578	5795.168	-26.32	0.15	-26.64
Total BPCL	1855.500	1702.819	1794.596	1795.240	12991.610	13151.674	12635.311	-5.11	4.09	-8.23
11. HPCL, Mumbai	593.341	674.871	583.790	657.770	3745.604	4056.494	3851.156	15.60	5.33	13.74
12. HPCL, Visakh	741.711	780.459	381.096	753.008	4749.556	4647.504	4488.753	104.79	3.54	5.22
Total HPCL	1335.052	1455.330	964.887	1410.778	8495.161	8703.998	8339.910	50.83	4.37	9.01
13. CPCL, Manali	827.284	565.343	775.590	619.231	5315.104	4773.548	5438.329	-27.11	-12.22	-31.66
14. CPCL, Narimanam(CBR)	43.181	41.614	41.100	46.902	298.116	320.003	328.227	1.25	-2.51	-3.63
Total CPCL	870.464	606.957	816.690	666.133	5613.220	5093.551	5766.556	-25.68	-11.67	-30.27
15. NRL, Numaligarh	234.803	233.677	249.010	247.038	1468.333	1376.200	1673.521	-6.16	-17.77	-0.48
16. MRPL, Mangalore	899.000	834.059	1070.165	867.661	7326.765	7466.234	7058.400	-22.06	5.78	-7.22
17. ONGC, Tatipaka	5.270	4.903	2.573	5.164	36.542	31.136	28.153	90.54	10.59	-6.97
B. Joint Venture Sub Total	1177.243	1434.786	1410.322	1471.306	7435.304	9420.853	6370.589	1.73	47.88	21.88
18. BORL Bina	457.500	556.552	574.080	582.623	2470.500	3326.662	3195.934	-3.05	4.09	21.65
19. HMEL, GGSR, Bhatinda	719.743	878.234	836.242	888.683	4964.804	6094.191	3174.655	5.02	91.96	22.02
C. Private Sector	7541.849	7308.348	7885.845	6945.322	52255.442	52154.106	53239.435	-7.32	-2.04	-3.10
1. RIL, Jamnagar	2748.933	3044.087	2748.933	2687.290	18277.666	18823.455	18277.991	10.74	2.98	10.74
2. RIL (SEZ)	3431.820	3639.231	3431.820	3336.686	23412.006	23459.495	23412.006	6.04	0.20	6.04
Total RIL	6180.753	6683.318	6180.753	6023.976	41689.672	42282.950	41689.997	8.13	1.42	8.13
3. Essar Oil Ltd.(EOL), Vadinar	1361.096	625.030	1705.092	921.346	10565.769	9871.156	11549.438	-63.34	-14.53	-54.08
Total Refinery (A+B+C)	18448.399	18099.380	18660.689	17651.780	125055.907	128171.965	124622.677	-3.01	2.85	-1.89
II. Production of Petroleum Products by Fractionators										
ONGC	292.637	277.083	229.805	236.345	1848.530	1601.851	1592.987	20.57	0.56	-5.32
OIL	3.950	3.867	4.000	3.391	24.300	23.184	23.552	-3.33	-1.56	-2.10
GAIL	99.437	98.610	114.296	96.968	686.437	633.069	762.613	-13.72	-16.99	-0.83
D. Total Fractionators	396.024	379.560	348.101	336.704	2559.267	2258.104	2379.152	9.04	-5.09	-4.16
Grand Total (A+B+C+D)	18844.423	18478.940	19008.790	17988.484	127615.174	130430.069	127001.829	-2.79	2.70	-1.94

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

*: Provisional.

**: Revised