

## MINISTRY OF PETROLEUM &amp; NATURAL GAS

## Review of Crude Oil Production during the month of July, 2015 and cumulatively for the period April-July, 2015 vis-à-vis April-July, 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 - 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)
<b>1. ONGC</b>	<b>1944.024</b>	<b>1880.972</b>	<b>1889.197</b>	<b>1853.948</b>	<b>7495.682</b>	<b>7455.410</b>	<b>7393.513</b>	<b>-0.44</b>	<b>0.84</b>	<b>-3.24</b>
<b>Onshore</b>	<b>510.017</b>	<b>476.068</b>	<b>516.659</b>	<b>472.678</b>	<b>1989.029</b>	<b>1920.049</b>	<b>2093.383</b>	<b>-7.86</b>	<b>-8.28</b>	<b>-6.66</b>
Andhra Pradesh	23.191	26.944	15.769	25.748	90.737	101.499	87.601	70.87	15.87	16.18
Assam ^	82.782	82.285	95.197	79.858	321.041	324.579	383.492	-13.56	-15.36	-0.60
Gujarat	381.449	345.119	385.483	345.821	1491.347	1405.699	1540.689	-10.47	-8.76	-9.52
Tamil Nadu	22.595	21.720	20.210	21.250	85.904	88.272	81.602	7.47	8.17	-3.87
<b>Offshore</b>	<b>1434.007</b>	<b>1404.904</b>	<b>1372.538</b>	<b>1381.271</b>	<b>5506.653</b>	<b>5535.361</b>	<b>5300.129</b>	<b>2.36</b>	<b>4.44</b>	<b>-2.03</b>
Eastern Offshore	1.110	1.768	1.378	1.773	5.091	7.409	4.530	28.30	63.53	59.28
Western Offshore	1314.083	1319.244	1249.715	1268.093	5047.417	5098.593	4781.437	5.56	6.63	0.39
Condensates	118.814	83.892	121.445	111.405	454.145	429.359	514.162	-30.92	-16.49	-29.39
<b>2. OIL (Onshore)</b>	<b>299.955</b>	<b>275.143</b>	<b>294.974</b>	<b>271.279</b>	<b>1167.365</b>	<b>1112.123</b>	<b>1130.413</b>	<b>-6.72</b>	<b>-1.62</b>	<b>-8.27</b>
Assam	299.497	274.973	294.272	270.867	1165.563	1110.703	1127.765	-6.56	-1.51	-8.19
Arunachal Pradesh	0.458	0.170	0.702	0.412	1.802	1.420	2.648	-75.78	-46.37	-62.88
<b>3. DGH (Private / JVC)</b>	<b>911.094</b>	<b>978.139</b>	<b>962.352</b>	<b>975.888</b>	<b>3556.777</b>	<b>3877.748</b>	<b>4008.714</b>	<b>1.64</b>	<b>-3.27</b>	<b>7.36</b>
<b>Onshore</b>	<b>700.519</b>	<b>737.326</b>	<b>758.102</b>	<b>746.510</b>	<b>2756.657</b>	<b>2970.111</b>	<b>3128.201</b>	<b>-2.74</b>	<b>-5.05</b>	<b>5.25</b>
Arunachal Pradesh	5.929	4.255	6.080	4.113	23.333	16.843	26.421	-30.02	-36.25	-28.23
Gujarat	16.383	11.888	11.848	11.592	64.251	47.208	50.402	0.34	-6.34	-27.44
Rajasthan	678.207	721.183	740.174	730.805	2669.073	2906.060	3051.378	-2.57	-4.76	6.34
<b>Offshore</b>	<b>210.575</b>	<b>240.813</b>	<b>204.250</b>	<b>229.378</b>	<b>800.119</b>	<b>907.637</b>	<b>880.513</b>	<b>17.90</b>	<b>3.08</b>	<b>14.36</b>
Eastern Offshore	106.144	119.687	104.613	119.681	389.133	490.418	412.334	14.41	18.94	12.76
Gujarat Offshore	29.270	39.749	33.617	31.109	115.190	129.802	130.759	18.24	-0.73	35.80
Western Offshore	75.161	81.377	66.020	78.588	295.796	287.417	337.420	23.26	-14.82	8.27
<b>GRAND TOTAL (1+2+3)</b>	<b>3155.073</b>	<b>3134.254</b>	<b>3146.523</b>	<b>3101.115</b>	<b>12219.824</b>	<b>12445.281</b>	<b>12532.640</b>	<b>-0.39</b>	<b>-0.70</b>	<b>-0.66</b>
Onshore	1510.491	1488.537	1569.735	1490.467	5913.051	6002.283	6351.997	-5.17	-5.51	-1.45
Offshore	1644.582	1645.717	1576.788	1610.649	6306.772	6442.998	6180.642	4.37	4.24	0.07

Note: Totals July 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 &amp; NATURAL GAS

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

(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)
<b>1. ONGC</b>	<b>2034.819</b>	<b>1686.209</b>	<b>1785.208</b>	<b>1800.985</b>	<b>7639.106</b>	<b>7168.074</b>	<b>7438.576</b>	<b>-5.55</b>	<b>-3.64</b>	<b>-17.13</b>
<b>Onshore</b>	<b>434.130</b>	<b>412.002</b>	<b>382.826</b>	<b>382.828</b>	<b>1684.556</b>	<b>1590.161</b>	<b>1732.887</b>	<b>7.62</b>	<b>-8.24</b>	<b>-5.10</b>
Andhra Pradesh	50.589	48.493	17.414	48.760	198.886	202.871	292.675	178.47	-30.68	-4.14
Assam	38.362	33.390	40.263	31.718	149.174	133.375	156.732	-17.07	-14.90	-12.96
Gujarat	103.420	112.653	119.699	110.640	410.136	461.660	485.008	-5.89	-4.81	8.93
Rajasthan	1.270	0.209	0.676	0.377	5.000	1.984	1.903	-69.08	4.26	-83.55
Tamil Nadu	105.127	94.115	110.051	94.786	404.284	374.561	439.974	-14.48	-14.87	-10.47
Tripura	135.362	123.142	94.723	96.548	517.077	415.709	356.595	30.00	16.58	-9.03
<b>Offshore</b>	<b>1600.689</b>	<b>1274.207</b>	<b>1402.382</b>	<b>1418.157</b>	<b>5954.551</b>	<b>5577.913</b>	<b>5705.688</b>	<b>-9.14</b>	<b>-2.24</b>	<b>-20.40</b>
Eastern Offshore	75.013	21.630	1.596	21.047	210.633	85.953	5.699	1255.26	1408.31	-71.17
Western Offshore	1525.676	1252.577	1400.786	1397.109	5743.918	5491.960	5699.990	-10.58	-3.65	-17.90
<b>2. OIL</b>	<b>258.600</b>	<b>232.585</b>	<b>241.883</b>	<b>225.044</b>	<b>948.226</b>	<b>874.227</b>	<b>918.741</b>	<b>-3.84</b>	<b>-4.85</b>	<b>-10.06</b>
Assam	235.212	213.171	224.381	207.272	878.500	811.220	861.030	-5.00	-5.78	-9.37
Arunachal Pradesh	1.168	1.053	0.938	1.045	4.616	4.197	4.149	12.26	1.16	-9.85
Rajasthan	22.220	18.361	16.564	16.727	65.110	58.810	53.562	10.85	9.80	-17.37
<b>3. DGH (Private / JVC)</b>	<b>721.852</b>	<b>701.685</b>	<b>713.303</b>	<b>694.371</b>	<b>2833.462</b>	<b>2821.520</b>	<b>2989.365</b>	<b>-1.63</b>	<b>-5.61</b>	<b>-2.79</b>
<b>Onshore</b>	<b>84.635</b>	<b>104.597</b>	<b>88.708</b>	<b>91.625</b>	<b>333.080</b>	<b>383.440</b>	<b>318.677</b>	<b>17.91</b>	<b>20.32</b>	<b>23.59</b>
Arunachal Pradesh	0.939	1.747	1.773	1.702	3.697	6.788	6.749	-1.47	0.58	85.99
Gujarat	6.263	7.870	9.127	7.861	24.647	31.583	36.023	-13.77	-12.33	25.66
Rajasthan	77.433	94.980	77.808	82.062	304.736	345.069	275.905	22.07	25.07	22.66
<b>CBM</b>	<b>52.345</b>	<b>33.930</b>	<b>18.164</b>	<b>32.107</b>	<b>206.002</b>	<b>128.172</b>	<b>70.898</b>	<b>86.80</b>	<b>80.78</b>	<b>-35.18</b>
Jharkhand (CBM)	0.297	0.090	0.210	0.077	1.169	0.354	0.848	-57.14	-58.25	-69.69
Madhya Pradesh (CBM)	3.690	0.190	0.110	0.167	14.520	0.686	1.437	72.73	-52.26	-94.85
West Bengal (CBM)	48.358	33.650	17.844	31.863	190.313	127.132	68.613	88.58	85.29	-30.42
<b>Offshore</b>	<b>584.873</b>	<b>563.158</b>	<b>606.431</b>	<b>570.639</b>	<b>2294.380</b>	<b>2309.908</b>	<b>2599.790</b>	<b>-7.14</b>	<b>-11.15</b>	<b>-3.71</b>
Eastern Offshore	410.909	396.034	414.435	377.620	1609.751	1565.452	1696.731	-4.44	-7.74	-3.62
Gujarat Offshore	3.540	6.834	11.289	6.195	13.933	20.853	44.584	-39.46	-53.23	93.03
Western Offshore	170.423	160.290	180.707	186.824	670.696	723.603	858.475	-11.30	-15.71	-5.95
<b>TOTAL (1+2+3)</b>	<b>3015.271</b>	<b>2620.479</b>	<b>2740.394</b>	<b>2720.400</b>	<b>11420.795</b>	<b>10863.821</b>	<b>11346.682</b>	<b>-4.38</b>	<b>-4.26</b>	<b>-13.09</b>
CBM	52.345	33.930	18.164	32.107	206.002	128.172	70.898	86.80	80.78	-35.18
Onshore	777.365	749.184	713.417	699.497	2965.862	2847.828	2970.305	5.01	-4.12	-3.63
Offshore	2185.561	1837.365	2008.813	1988.796	8248.931	7887.821	8305.478	-8.53	-5.03	-15.93

Note: Totals July 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 &amp; NATURAL GAS

Review of Refinery Crude Throughput (in terms of crude oil processed) during the month of July, 2015 and cumulatively for the period April-July, 2015 vis-à-vis April-July, 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 - 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)
<b>A. Public Sector</b>	<b>10153.339</b>	<b>10053.747</b>	<b>10372.200</b>	<b>10558.629</b>	<b>39966.736</b>	<b>40642.158</b>	<b>38675.954</b>	<b>-3.07</b>	<b>5.08</b>	<b>-0.98</b>
1. IOC, Guwahati	93.000	84.597	90.666	93.288	356.000	366.664	335.102	-6.69	9.42	-9.04
2. IOC, Barauni	533.630	533.943	568.564	541.215	2100.000	2076.719	2219.784	-6.09	-6.44	0.06
3. IOC, Gujarat	1174.208	1256.236	1168.263	1176.205	3953.855	4240.613	4482.855	7.53	-5.40	6.99
4. IOC, Haldia	530.000	663.362	618.798	667.002	2545.000	2640.184	2570.997	7.20	2.69	25.16
5. IOC, Mathura	681.000	757.257	753.785	732.791	2837.000	2864.573	2942.813	0.46	-2.66	11.20
6. IOC, Digboi	58.000	49.060	56.294	51.361	208.000	184.780	205.841	-12.85	-10.23	-15.41
7. IOC, Panipat	1333.000	1191.240	1213.869	1212.379	5246.000	5063.130	4054.185	-1.86	24.89	-10.63
8. IOC, Bongaigaon	204.905	213.414	193.630	200.486	806.400	880.511	718.123	10.22	22.61	4.15
<b>Total IOC</b>	<b>4607.743</b>	<b>4749.109</b>	<b>4663.869</b>	<b>4674.727</b>	<b>18052.255</b>	<b>18317.174</b>	<b>17529.700</b>	<b>1.83</b>	<b>4.49</b>	<b>3.07</b>
9. BPCL, Mumbai	1037.000	1099.242	1079.649	1056.418	4250.000	4455.866	3968.013	1.81	12.29	6.00
10. BPCL, Kochi	910.000	928.297	936.058	902.920	3580.000	3653.242	3412.598	-0.83	7.05	2.01
<b>Total BPCL</b>	<b>1947.000</b>	<b>2027.539</b>	<b>2015.706</b>	<b>1959.338</b>	<b>7830.000</b>	<b>8109.108</b>	<b>7380.610</b>	<b>0.59</b>	<b>9.87</b>	<b>4.14</b>
11. HPCL, Mumbai	633.591	689.869	682.505	652.845	2159.961	2313.075	2079.514	1.08	11.23	8.88
12. HPCL, Visakh	619.197	466.226	824.847	588.392	2768.186	2600.835	2703.977	-43.48	-3.81	-24.70
<b>Total HPCL</b>	<b>1252.788</b>	<b>1156.095</b>	<b>1507.353</b>	<b>1241.237</b>	<b>4928.147</b>	<b>4913.910</b>	<b>4783.491</b>	<b>-23.30</b>	<b>2.73</b>	<b>-7.72</b>
13. CPCL, Manali	906.000	707.335	774.822	905.605	3169.000	3420.207	3433.377	-8.71	-0.38	-21.93
14. CPCL, Narimanam(CBR)	42.460	49.075	44.542	48.103	167.120	179.572	205.084	10.18	-12.44	15.58
<b>Total CPCL</b>	<b>948.460</b>	<b>756.410</b>	<b>819.364</b>	<b>953.708</b>	<b>3336.120</b>	<b>3599.779</b>	<b>3638.461</b>	<b>-7.68</b>	<b>-1.06</b>	<b>-20.25</b>
15. NRL, Numaligarh	242.000	252.55759	247.932	260.817	799.000	665.629	972.489	1.87	-31.55	4.36
16. MRPL, Mangalore	1150.000	1106.756	1113.194	1463.305	5000.000	5017.572	4354.553	-0.58	15.23	-3.76
17. ONGC, Tatipaka	5.347	5.281	4.782	5.497	21.213	18.986	16.649	10.43	14.03	-1.25
<b>B. Joint Venture Sub Total</b>	<b>1262.295</b>	<b>1553.195</b>	<b>320.897</b>	<b>1498.104</b>	<b>4430.000</b>	<b>5444.971</b>	<b>4192.026</b>	<b>384.02</b>	<b>29.89</b>	<b>23.05</b>
18. BORL, Bina	500.000	631.075	267.035	601.084	1430.000	1804.808	1756.369	136.33	2.76	26.22
19. HMEL, GGSR, Bhatinda	762.295	922.120	53.862	897.020	3000.000	3640.163	2435.657	1612.00	49.45	20.97
<b>C. Private Sector</b>	<b>7262.861</b>	<b>7061.516</b>	<b>7449.420</b>	<b>7426.965</b>	<b>29040.904</b>	<b>28858.762</b>	<b>29274.788</b>	<b>-5.21</b>	<b>-1.42</b>	<b>-2.77</b>
20. RIL, Jamnagar	2629.528	2815.981	2629.528	2713.896	9854.912	10293.944	9854.912	7.09	4.45	7.09
21. RIL, SEZ	3162.000	2490.205	3162.000	3023.283	12621.000	11637.663	12621.000	-21.25	-7.79	-21.25
<b>Total RIL</b>	<b>5791.528</b>	<b>5306.186</b>	<b>5791.528</b>	<b>5737.179</b>	<b>22475.912</b>	<b>21931.607</b>	<b>22475.912</b>	<b>-8.38</b>	<b>-2.42</b>	<b>-8.38</b>
22. Essar Oil Ltd.(EOL), Vadinar	1471.333	1755.330	1657.892	1689.786	6564.992	6927.155	6798.876	5.88	1.89	19.30
<b>TOTAL(A+B+C)</b>	<b>18678.495</b>	<b>18668.458</b>	<b>18142.517</b>	<b>19483.698</b>	<b>73437.640</b>	<b>74945.890</b>	<b>72142.768</b>	<b>2.90</b>	<b>3.89</b>	<b>-0.05</b>

Note: Totals July not tally due to rounding off figures. \*: Provisional. \*\*: Revised

Reasons for shortfall are indicated in the note.

## MINISTRY OF PETROLEUM &amp; NATURAL GAS

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

(Qty: '000' Tonnes)

Name of Undertaking/Unit	July, 2015			July, 2014			Cumulative (April - July)					
	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)
<b>A. Public Sector</b>	<b>10170.000</b>	<b>10053.747</b>	<b>98.86</b>	<b>10197.000</b>	<b>10372.200</b>	<b>101.72</b>	<b>40022.000</b>	<b>40642.158</b>	<b>101.55</b>	<b>40022.000</b>	<b>38675.954</b>	<b>96.64</b>
1. IOC, Guwahati	85.000	84.597	99.53	85.000	90.666	106.67	333.000	366.664	110.11	333.000	335.102	100.63
2. IOC, Barauni	508.000	533.943	105.11	510.000	568.564	111.48	2000.000	2076.719	103.84	2000.000	2219.784	110.99
3. IOC, Koyali	1160.000	1256.236	108.30	1164.000	1168.263	100.37	4567.000	4240.613	92.85	4567.000	4482.855	98.16
4. IOC, Haldia	635.000	663.362	104.47	637.000	618.798	97.14	2500.000	2640.184	105.61	2500.000	2570.997	102.84
5. IOC, Mathura	678.000	757.257	111.69	679.000	753.785	111.01	2667.000	2864.573	107.41	2667.000	2942.813	110.34
6. IOC, Digboi	55.000	49.060	89.20	55.000	56.294	102.35	217.000	184.780	85.15	217.000	205.841	94.86
7. IOC, Panipat	1270.000	1191.240	93.80	1274.000	1213.869	95.28	5000.000	5063.130	101.26	5000.000	4054.185	81.08
8. IOC, Bongaigaon	199.000	213.414	107.24	200.000	193.630	96.82	783.000	880.511	112.45	783.000	718.123	91.71
<b>Total IOC</b>	<b>4591.000</b>	<b>4749.109</b>	<b>103.44</b>	<b>4603.000</b>	<b>4663.869</b>	<b>101.32</b>	<b>18067.000</b>	<b>18317.174</b>	<b>101.38</b>	<b>18067.000</b>	<b>17529.700</b>	<b>97.03</b>
9. BPCL, Mumbai	1016.000	1099.242	108.19	1019.000	1079.649	105.95	4000.000	4455.866	111.40	4000.000	3968.013	99.20
10. BPCL, Kochi	805.000	928.297	115.32	807.000	936.058	115.99	3167.000	3653.242	115.35	3167.000	3412.598	107.75
<b>Total BPCL</b>	<b>1821.000</b>	<b>2027.539</b>	<b>111.34</b>	<b>1826.000</b>	<b>2015.706</b>	<b>0.00</b>	<b>7167.000</b>	<b>8109.108</b>	<b>113.15</b>	<b>7167.000</b>	<b>7380.610</b>	<b>102.98</b>
12. HPCL, Mumbai	551.000	689.869	125.20	552.000	267.035	48.38	2167.000	2313.075	106.74	2167.000	2079.514	95.96
13. HPCL, Visakh	703.000	466.226	66.32	705.000	824.847	117.00	2767.000	2600.835	93.99	2767.000	2703.977	97.72
<b>Total HPCL</b>	<b>1254.000</b>	<b>1156.095</b>	<b>92.19</b>	<b>1257.000</b>	<b>1507.353</b>	<b>119.92</b>	<b>4933.000</b>	<b>4913.910</b>	<b>99.61</b>	<b>4933.000</b>	<b>4783.491</b>	<b>96.97</b>
14. CPCL, Manali	889.000	707.335	79.57	892.000	774.822	86.86	3500.000	3420.207	97.72	3500.000	3433.377	98.10
15. CPCL, Narimanam	85.000	49.075	57.74	85.000	44.542	52.40	333.000	179.572	53.93	333.000	205.084	61.59
<b>Total CPCL</b>	<b>974.000</b>	<b>756.410</b>	<b>77.66</b>	<b>977.000</b>	<b>819.364</b>	<b>83.87</b>	<b>3833.000</b>	<b>3599.779</b>	<b>93.92</b>	<b>3833.000</b>	<b>3638.461</b>	<b>94.92</b>
16. NRL, Numaligarh	254.000	252.558	99.43	255.000	247.932	97.23	1000.000	665.629	66.56	1000.000	972.489	97.25
17. MRPL, Mangalore	1270.000	1106.756	87.15	1274.000	1113.194	87.38	5000.000	5017.572	100.35	5000.000	4354.553	87.09
18. ONGC, Tatipaka	6.000	5.281	88.01	6.000	4.782	79.70	22.000	18.986	86.30	22.000	16.649	75.68
<b>B. Joint Venture Sub Total</b>	<b>1270.000</b>	<b>1553.195</b>	<b>122.30</b>	<b>1274.000</b>	<b>320.897</b>	<b>25.19</b>	<b>5000.000</b>	<b>5444.971</b>	<b>108.90</b>	<b>5000.000</b>	<b>4192.026</b>	<b>83.84</b>
18. BORL, Bina	508.000	631.075	124.23	510.000	267.035	52.36	2000.000	1804.808	90.24	2000.000	1756.369	87.82
19. HMEL, GGSR, Bhatinda	762.000	922.120	121.01	764.000	53.862	7.05	3000.000	3640.163	121.34	3000.000	2435.657	81.19
<b>C. Private Sector</b>	<b>6776.000</b>	<b>7061.516</b>	<b>104.21</b>	<b>6795.000</b>	<b>7449.420</b>	<b>109.63</b>	<b>26667.000</b>	<b>28858.762</b>	<b>108.22</b>	<b>26667.000</b>	<b>29274.788</b>	<b>109.78</b>
20. RIL, Jamnagar	2795.000	2815.981	100.75	2803.000	2629.528	93.81	11000.000	10293.944	93.58	11000.000	9854.912	89.59
21. RIL, SEZ	2287.000	2490.205	108.89	2293.000	3162.000	137.90	9000.000	11637.663	129.31	9000.000	12621.000	140.23
<b>Total RIL</b>	<b>5082.000</b>	<b>5306.186</b>	<b>104.41</b>	<b>5096.000</b>	<b>5791.528</b>	<b>113.65</b>	<b>20000.000</b>	<b>21931.607</b>	<b>109.66</b>	<b>20000.000</b>	<b>22475.912</b>	<b>112.38</b>
22. Essar Oil Ltd.(EOL), Vadinar	1694.000	1755.330	103.62	1699.000	1657.892	97.58	6667.000	6927.155	103.90	6667.000	6798.876	101.98
<b>TOTAL</b>	<b>18216.000</b>	<b>18668.458</b>	<b>102.48</b>	<b>18266.000</b>	<b>18142.517</b>	<b>99.32</b>	<b>71689.000</b>	<b>74945.890</b>	<b>104.54</b>	<b>71689.000</b>	<b>72142.768</b>	<b>100.63</b>

\*: Provisional.

I/C: Installed Capacity.

## MINISTRY OF PETROLEUM &amp; NATURAL GAS

Review of Production of Petroleum Products during the month of July, 2015 and cumulatively for the period April-July, 2015 vis-à-vis April-July, 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 - 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)
<b>I. Production of Petroleum Products by Refinery</b>										
<b>A. Public Sector</b>	<b>9434.712</b>	<b>9495.088</b>	<b>9807.396</b>	<b>9955.791</b>	<b>37151.345</b>	<b>38203.867</b>	<b>36508.388</b>	<b>-3.18</b>	<b>4.64</b>	<b>0.64</b>
1. IOC, Guwahati	83.401	116.416	94.791	107.189	310.704	424.423	338.545	22.81	25.37	39.59
2. IOC, Barauni	484.954	486.045	523.015	495.435	1933.030	1923.370	2023.337	-7.07	-4.94	0.23
3. IOC, Koyali, Gujarat	1090.615	1174.530	1111.742	1133.879	3685.318	4014.273	4207.117	5.65	-4.58	7.69
4. IOC, Haldia	469.500	621.512	584.405	644.414	2303.891	2427.234	2393.701	6.35	1.40	32.38
5. IOC, Mathura	673.695	721.830	734.785	729.384	2759.692	2803.068	2897.834	-1.76	-3.27	7.14
6. IOC, Digboi	57.652	49.833	58.470	53.007	205.936	177.510	208.407	-14.77	-14.83	-13.56
7. IOC, Panipat	1233.983	1166.616	1150.215	1206.773	4928.202	5031.577	4014.019	1.43	25.35	-5.46
8. IOC, Bongaigaon	184.886	203.282	171.580	182.640	727.640	791.532	641.993	18.48	23.29	9.95
<b>Total IOC</b>	<b>4278.685</b>	<b>4540.064</b>	<b>4429.003</b>	<b>4552.721</b>	<b>16854.412</b>	<b>17592.987</b>	<b>16724.953</b>	<b>2.51</b>	<b>5.19</b>	<b>6.11</b>
9. BPCL, Mumbai	991.940	1067.880	1043.627	1000.374	4065.500	4261.588	3812.097	2.32	11.79	7.66
10. BPCL, Kochi	849.500	864.039	904.937	872.605	3341.800	3451.767	3191.118	-4.52	8.17	1.71
<b>Total BPCL</b>	<b>1841.440</b>	<b>1931.919</b>	<b>1948.563</b>	<b>1872.979</b>	<b>7407.300</b>	<b>7713.355</b>	<b>7003.214</b>	<b>-0.85</b>	<b>10.14</b>	<b>4.91</b>
11. HPCL, Mumbai	603.342	654.316	653.652	533.706	2022.729	2055.533	1988.797	0.10	3.36	8.45
12. HPCL, Visakh	570.132	386.582	772.284	530.327	2548.458	2317.909	2575.840	-49.94	-10.01	-32.19
<b>Total HPCL</b>	<b>1173.474</b>	<b>1040.898</b>	<b>1425.936</b>	<b>1064.033</b>	<b>4571.187</b>	<b>4373.442</b>	<b>4564.637</b>	<b>-27.00</b>	<b>-4.19</b>	<b>-11.30</b>
13. CPCL, Manali	824.009	648.922	730.966	842.573	2861.692	3146.504	3173.995	-11.22	-0.87	-
14. CPCL, Narimanam(CBR)	43.181	49.848	45.367	48.683	169.957	182.427	207.477	9.88	-12.07	-
<b>Total CPCL</b>	<b>867.190</b>	<b>698.770</b>	<b>776.333</b>	<b>891.256</b>	<b>3031.649</b>	<b>3328.931</b>	<b>3381.472</b>	<b>-9.99</b>	<b>-1.55</b>	<b>-19.42</b>
15. NRL, Numaligarh	234.803	248.021	239.446	260.838	770.957	638.392	945.193	3.58	-32.46	5.63
16. MRPL, Mangalore	1033.850	1030.225	983.419	1308.544	4494.935	4538.205	3872.500	4.76	17.19	-0.35
17. ONGC, Tatipaka	5.270	5.191	4.696	5.421	20.906	18.555	16.419	10.52	13.01	-1.51
<b>B. Joint Venture Sub Total</b>	<b>1177.347</b>	<b>1502.911</b>	<b>302.569</b>	<b>1433.629</b>	<b>4137.194</b>	<b>5081.851</b>	<b>3862.356</b>	<b>396.72</b>	<b>31.57</b>	<b>27.65</b>
18. BORL Bina	457.500	605.141	253.929	571.898	1308.450	1613.223	1601.635	138.31	0.72	32.27
19. HMEI, GGSR, Bhatinda	719.847	897.770	48.640	861.731	2828.744	3468.628	2260.721	1745.74	53.43	24.72
<b>C. Private Sector</b>	<b>7038.777</b>	<b>7948.565</b>	<b>7278.508</b>	<b>7483.244</b>	<b>29599.561</b>	<b>29881.519</b>	<b>29887.051</b>	<b>9.21</b>	<b>-0.02</b>	<b>12.93</b>
1. RIL, Jamnagar	2497.623	2867.485	2497.623	2646.138	9848.197	10366.250	9848.522	14.81	5.26	14.81
2. RIL (SEZ)	3117.000	3332.723	3117.000	3247.681	13395.000	12863.788	13395.000	6.92	-3.97	6.92
<b>Total RIL</b>	<b>5614.623</b>	<b>6200.208</b>	<b>5614.623</b>	<b>5893.819</b>	<b>23243.197</b>	<b>23230.037</b>	<b>23243.522</b>	<b>10.43</b>	<b>-0.06</b>	<b>10.43</b>
3. Essar Oil Ltd.(EOL),Vadinar	1424.154	1748.357	1663.885	1589.425	6356.364	6651.482	6643.529	5.08	0.12	22.76
<b>Total Refinery (A+B+C)</b>	<b>17650.837</b>	<b>18946.564</b>	<b>17388.474</b>	<b>18872.664</b>	<b>70888.101</b>	<b>73167.237</b>	<b>70257.795</b>	<b>8.96</b>	<b>4.14</b>	<b>7.34</b>
<b>II. Production of Petroleum Products by Fractionators</b>										
ONGC	296.607	204.466	233.230	180.957	973.557	814.297	921.476	-12.33	-11.63	-31.07
OIL	3.850	3.195	2.497	1.846	12.750	12.501	11.691	27.95	6.93	-17.01
GAIL	99.437	67.989	104.938	96.553	391.333	346.328	431.483	-35.21	-19.74	-31.63
<b>D. Total Fractionators</b>	<b>399.894</b>	<b>275.650</b>	<b>340.665</b>	<b>279.356</b>	<b>1377.640</b>	<b>1173.126</b>	<b>1364.650</b>	<b>-19.08</b>	<b>-14.03</b>	<b>-31.07</b>
<b>Grand Total (A+B+C+D)</b>	<b>18050.731</b>	<b>19222.214</b>	<b>17729.138</b>	<b>19152.020</b>	<b>72265.741</b>	<b>74340.363</b>	<b>71622.446</b>	<b>8.42</b>	<b>3.79</b>	<b>6.49</b>

Note: Totals July not tally due to rounding off figures. \*: Provisional. \*\*: Revised

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

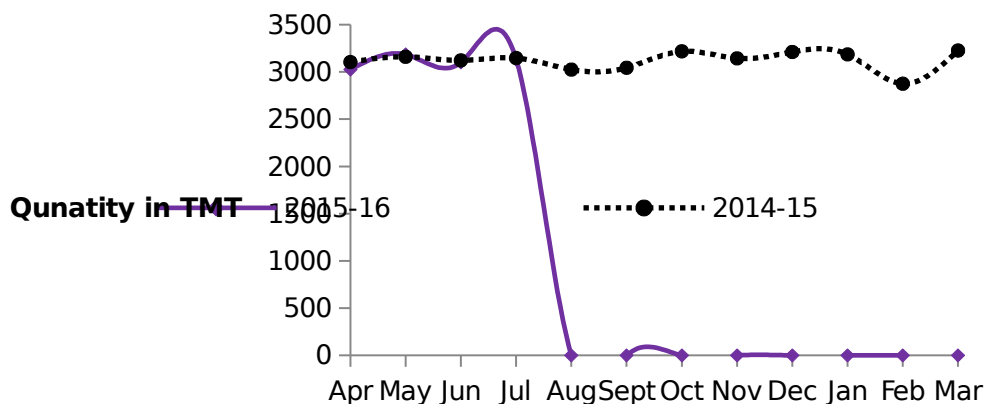
**1. Crude Oil Production**

**1.1 Indigenous crude oil production (including condensate)** during July, 2015 was 3134.254 TMT which is 0.66% lower than the target for the month and 0.39% lower than the production during corresponding period of last year. Cumulative crude oil production during April-July, 2015 was 12445.281 TMT which is 1.85% higher than target for the period and 0.7% lower 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 July, 2015 and cumulatively for the period April-July, 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	July (Month)				April-July (Cumulative)				
	2015-16 (Apr-Mar)	2015-16			2014-15	2015-16			2014-15	Change (%)
		Target	Prod.	% achievement	Prod.	Target	Prod.	Prod.		
ONGC	22732	1944	1881	96.76	1889	7496	7455	7394	0.84	
OIL	3595	300	275	91.73	295	1167	1112	1130	-1.62	
Pvt/JVs	10719	911	978	107.36	962	3557	3878	4009	-3.27	
<b>Total</b>	<b>37046</b>	<b>3155</b>	<b>3134</b>	<b>99.34</b>	<b>3147</b>	<b>12220</b>	<b>12445</b>	<b>12533</b>	<b>-0.70</b>	

**Figures-1: Monthly Crude Oil Production**



**1.2 ONGC's** crude oil production during July, 2015 was 1880.972 TMT which is 3.24% lower than the target for the month and 0.44% lower than the production achieved in the corresponding month of last year. ONGC's cumulative production during April-July, 2015 was 7455.410 TMT which is 0.54% lower than the cumulative target and 0.84% higher than the production during the corresponding period of last year. The shortfall in ONGC's production was due to following reason:

- Mumbai High: Less than planned production from Cluster 7 fields. Less than planned production from WO#16 cluster field (one well put on production and drilling of remaining wells under progress).
- Condensate receipt could not be achieved due less gas receipt on account of re-routing of a section of 42" SBHT (South Bassein Hazira Trunkline) at Umbhrat Hazira from 11th July to 01st Aug'15 for safety reasons.
- Cyclonic storm, unplanned power shutdown, poor influx & artificial lift optimization affected production in Ahmadabad.
- Closure of wells due to non-availability of Hazira-Motwan pipeline, high water cut, aging of fields affected production in Ankleshwar fields.
- Cyclonic storm, unplanned power shutdown & less Air injection in Santhal field affected production in Mehsana.
- Closure of high GOR wells due to less off-take by GAIL & other consumers and delay in commercial oil production from Madanam field, Cauvery (Tamil Nadu).

**1.3 OIL's** crude oil production during July 2015 was 275.143 TMT which is 8.7% lower than the target for the month and 6.72% lower than the production achieved in the corresponding month of last year. OIL's cumulative production during April-July, 2015 was 1112.123 TMT which is 4.73% lower than the cumulative target and 1.62% lower than the production during the corresponding period of last year. Reasons for shortfall in production are given below:

- Loss incurred due to bandhs & blockades.
- Loss in well head potential due to rise in water cut and sand ingestion problems in few wells of greater Hapjan field.
- Less than expected increase in Wellhead potential from drilling operations.

**1.4 Pvt. /JVs'** crude oil production during July, 2015 was 978.139 TMT which is 7.36% higher than the target for the month and 1.64% higher than production of corresponding month of last year. Pvt./JVs' cumulative production during April-July, 2015 was 3877.748 TMT which is 9.02% higher than the cumulative target and 3.27% lower than the production during the corresponding period of last year. Reasons for shortfall in production are given below:

- RIL: Underperformance of MA wells in KG-DWN-98/30 Field, Eastern offshore.
- ONGC+BG+RIL: M&S Tapti proposed for abandonment.
- Repeated sand ingress in existing producers of Kharsang field in Arunachal Pradesh.

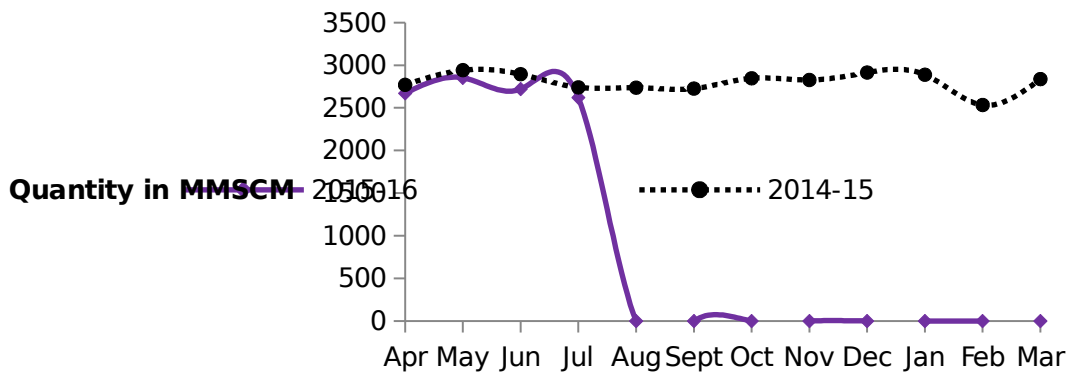
## **2. Natural Gas Production**

**2.1 Natural Gas Production** during July, 2015 was 2620.479 MMSCM which is 13.09% lower than the target for the month and 4.38% lower than the production during corresponding period of last year. Cumulative natural gas production during April-July, 2015 was 10863.821 MMSCM which is 4.88% lower than the target for the period and 4.26% 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 July, 2015 and cumulatively for the period April-July, 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	July (Month)				April-July (Cumulative)			
	2015-16 (Apr-Mar)	2015-16			2014-15	2015-16		2014-15	Change (%)
		Target	Prod.	% achievement	Prod.	Target	Prod.	Prod.	
ONGC	23908	2035	1686	82.87	1785	7639	7168	7439	-3.64
OIL	3010	259	233	89.94	242	948	874	919	-4.85
Pvt/JVs	8362	722	702	97.21	713	2833	2822	2989	-5.61
<b>Total</b>	<b>35280</b>	<b>3015</b>	<b>2620</b>	<b>86.91</b>	<b>2740</b>	<b>11421</b>	<b>10864</b>	<b>11347</b>	<b>-4.26</b>

**Figures-2.1: Monthly Natural Gas Production**



**2.2** ONGC’s natural gas production during July, 2015 was 1686.209 MMSCM which is 17.13% lower than the target for the month and 5.55% lower than the production achieved in the corresponding month of last year. ONGC’s cumulative natural gas production during April-July, 2015 was 7168.074 MMSCM which is 6.17% lower than the cumulative target and 3.64% lower than the production during the corresponding period of last year. Reasons for the shortfall are given below:

- ❖ Production affected for carrying out re-routing of section of 42" SBHT (South Bassein Hazira Trunkline) at Umbhrat Hazira from 11th July to 01st Aug’15 for safety reasons in Western offshore.
- ❖ Less production on account of delay in commencement of production from one deep water well and restricted withdrawal by GAIL in view of safety issues of GAIL’s pipeline in Eastern offshore.
- ❖ Tatipaka-Lanco pipeline incident, GAIL Pipeline still under repair in Rajahmundry, Andhra Pradesh.
- ❖ Less associated gas production & closure of well due to less offtake by M/s. GAIL in Assam regions.
- ❖ Less offtake by consumers in Rajasthan and Tripura.
- ❖ Production affected due to M/s GAIL’s consumer shutdown in Tamil Nadu.
- ❖ Closure of wells due to unplanned shut down of GAIL Gas line from Ahmedabad/Kalol to Ramol. Stoppage of gas off-take by GAIL from South Kadi to GAIL GIDC in Gujarat.

**2.3** OIL’s natural gas production during July, 2015 was 232.585 MMSCM which is 10.06% lower than the target for the month and 3.84% lower than the production achieved in the corresponding month of last year. OIL’s cumulative natural gas production during April-July, 2015 was 874.227 MMSCM which is 7.80% lower than the cumulative target and 4.85% lower than the production during the corresponding period of last year. Reasons for the shortfall are given below:



- ❖ Less drawl by Brahmaputra Valley Fertilizer Corporation Limited (BVFCL) due to N II plant shut down due to high vibration of Process Air Compressor from 03.07.2015 to 22.07.2015
- ❖ Less drawl by Namrup Thermal Power Station (NTPS) – Due to maintenance of Gas Turbine (GT) # 3 & 4.
- ❖ Less drawl by North East Electrical Power Corporation (NEEPCO) – Due to maintenance of Gas Compressor No. 1 & 2 and Gas Turbine No. 4. Also due to low system demand.
- ❖ Less drawal by Brahmaputra Crackers and Polymer Limited (BCPL) than the committed quantity.

**2.4 Pvt. /JVs’ natural gas production during July, 2015 was 701.685 MMSCM which is 2.79% lower than the target for the month and 1.63% lower than the production achieved in the corresponding month of last year. Pvt. /JV’s cumulative natural gas production during April-July, 2015 was 2821.520 MMSCM which is 0.42% lower than the cumulative target and 5.61% lower than the production during the corresponding period of last year. Reasons for the shortfall are given below:**

- ❖ Under performance of wells of KG D6.
- ❖ Less than expected gas from trial production from 3 wells in KG OSN-2001/3 block.
- ❖ Prolonged dewatering in new wells in Raniganj South and Forest Clearance received late in Raniganj East
- ❖ Incidental CBM gas being produced and sold in Jharia, Jharkhand.
- ❖ Zero production since 9 June 2015 in Sohagpur East, M.P. and Incidental CBM gas being produced in small quantities in Sohagpur West, M.P.

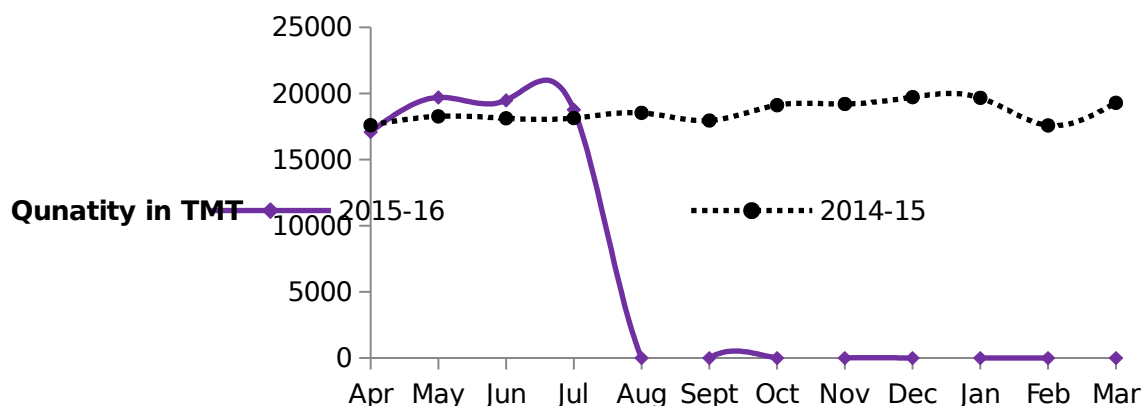
### 3. Refinery Production (in terms of Crude oil processed):

**3.1 Refinery production during July, 2015 was 18668.458 TMT which is 0.05% lower than the target for the month and 2.90% higher than the production during corresponding period of last year. Cumulative refinery production during April-July, 2015 was 74945.890 TMT which is 2.05% higher than the target for the period and 3.89% higher than the production during corresponding period of last year. Unit-wise refinery production is given at annexure-III. Unit-wise refinery production for the month of July, 2015 and cumulatively for the period April-July, 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	July (Month)				April-July (Cumulative)			
	2015-16 (Apr-Mar)	2015-16		% achievement	2014-15	2015-16		2014-15	Change (%)
		Target	Actual		Actual	Target	Actual	Actual	
IOCL	55000	4608	4749	103.07	4664	18052	18317	17530	4.49
BPCL	23197	1947	2028	104.14	2016	7830	8109	7381	9.87
HPCL	16200	1253	1156	92.28	1507	4928	4914	4783	2.73
CPCL	10800	948	756	79.75	819	3336	3600	3638	-1.06
NRL	2700	242	253	104.36	248	799	666	972	-31.55
MRPL	15250	1150	1107	96.24	1113	5000	5018	4355	15.23
ONGC	61	5	5	98.75	5	21	19	17	14.03
BORL	5200	500	631	126.22	267	1430	1805	1756	2.76
HMEL	9000	762	922	120.97	54	3000	3640	2436	49.45
RIL	68042	5792	5306	91.62	5792	22476	21932	22476	-2.42
EOL	18793	1471	1755	119.30	1658	6565	6927	6799	1.89
<b>TOTAL</b>	<b>224242</b>	<b>18678</b>	<b>18668</b>	<b>99.95</b>	<b>18143</b>	<b>73438</b>	<b>74946</b>	<b>72143</b>	<b>3.89</b>

**Figure 3.1: Monthly Refinery Production (TMT)**



**3.2 PSU Refineries' production** during July, 2015 was 10053.747 TMT which is 0.98% lower than the target for the month and 3.07% lower than the production achieved in the corresponding month of last year. Cumulative refinery production of PSUs during April-July, 2015 was 40642.158 TMT which is 1.69% higher than the cumulative target and 5.08% higher than the production during the corresponding period of last year. Reasons for shortfalls in PSU refineries are given below:

- IOCL, Guwahati: Throughput is restricted in line with crude availability.
- IOC, Panipat: Throughput is restricted due to plan (plan not in MOU) OHCU (Once Through Hydro Cracker Unit) shutdown.
- HPCL, Visakh: Crude throughput is low due to shifting of the T&I dates from 2nd/3rd week to 4th week of June which resulted in major units under T&I for most part of July 2015
- CPCL, Manali: Crude throughput lower than plan due to deferment of Ref-3 M&I shutdown.
- MRPL, Mangalore: Crude unit-Phase-II taken shutdown for 1½ days due to one of the preheat train FT impulse line leak. DCU shut down for 13 days on an emergency basis to undertake the repair of overhead Vapour line Isolation valves/MOV leading to SR ullage constraints and in turn resulting in crude oil cut. Cumulative throughput target upto July '15 achieved.
- ONGC, Tatipaka: Production low due to problems in Naphtha upliftment because of low demand.

**3.3 Production in JV refineries** during July, 2015 was 1553.195 TMT which is 23.05% higher than the target for the month and 384.02% higher than the production achieved in the corresponding month of last year. Cumulative refinery production in JV refineries during April-July, 2015 was 5444.971 TMT which is 22.91% higher than the cumulative target and 29.89 % higher than the production during the corresponding period of last year.

**3.4 Production in private refineries** during July, 2015 was 7061.516 TMT which is 2.77% lower than the target for the month and 5.21% lower than the production achieved in the corresponding month of last year. Cumulative refinery production in private refineries during April-July, 2015 was 28858.762 TMT which is 0.63 % lower than the cumulative target and 1.42% lower than the production during the corresponding period of last year.

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

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