

MINISTRY OF PETROLEUM & NATURAL GAS

Review of Crude Oil Production during the month of February, 2012 and cumulatively for the period April'11-February'12 vis-à-vis 2010-11

(Qty: '000' Tonnes)

Name of the Undertaking / Unit	Planned Prodn. during the month	Production during the			Cumulative Production (April -February)			% variation over last year		% variation during the month under review over planned prodn.
		Month under review *	Corres-ponding month last year	Preceding month of current year	Planned Prodn. during current year	Actual Prodn. during current year	Actual Prodn. during corresponding period 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. Production of Crude Oil										
1. Oil & Natural Gas Corp. Ltd.	1879.0	1838.0	1861.0	1986.0	21696.0	21757.0	22375.0	-1.2	-2.8	-2.2
Onshore	548.0	568.0	580.0	613.0	6433.0	6782.0	6795.0	-2.1	-0.2	3.6
Gujarat	423.0	429.0	443.0	463.0	4973.0	5174.0	5264.0	-3.2	-1.7	1.4
Andhra Pradesh \$	17.0	24.0	25.0	25.0	230.0	277.0	276.0	-4.0	0.4	41.2
Tamil Nadu	15.0	19.0	20.0	21.0	179.0	229.0	213.0	-5.0	7.5	26.7
Assam	93.0	96.0	92.0	104.0	1050.0	1102.0	1042.0	4.3	5.8	3.2
Mumbai High Offshore	1331.0	1270.0	1281.0	1373.0	15262.0	14975.0	15580.0	-0.9	-3.9	-4.6
Oil	1166.0	1104.0	1133.0	1195.0	13434.0	13204.0	13852.0	-2.6	-4.7	-5.3
Condensates	165.0	166.0	148.0	178.0	1828.0	1771.0	1728.0	12.2	2.5	0.6
2. Oil India Ltd. (OIL)	300.1	305.7	290.8	320.8	3438.1	3515.5	3257.8	5.2	7.9	2.0
Assam	298.5	304.0	289.1	318.9	3418.1	3492.1	3236.9	5.2	7.9	2.0
Arunachal Pradesh	1.6	1.7	1.7	1.9	19.9	24.0	20.9	-1.7	14.9	0.0
3. DGH (Private / JVC)	836.9	853.2	834.2	866.0	9784.6	9596.9	8764.1	2.3	9.5	1.9
Onshore	494.3	588.6	505.8	571.6	5898.3	6142.6	4839.4	16.4	26.9	19.2
Arunachal Pradesh	6.9	7.3	6.5	7.6	81.9	83.7	85.1	12.1	-1.7	0.0
Assam	0.0	0.0	0.0	0.0	0.2	0.9	10.3	-100.0	-91.6	#DIV/0!
Gujarat	9.9	12.5	10.4	13.6	120.0	134.6	136.1	20.1	-1.1	30.0
Rajasthan	477.5	568.8	488.9	550.5	5696.2	5923.4	4607.8	16.3	28.6	19.0
Offshore	342.6	264.6	328.4	294.4	3886.3	3454.4	3924.8	-19.4	-12.0	-22.7
GRAND TOTAL (1+2+3)	3016.0	2996.9	2986.0	3172.8	34918.6	34869.4	34397.0	0.4	1.4	-0.6
Onshore	1342.4	1462.3	1376.7	1505.4	15769.4	16440.1	14892.2	6.2	10.4	8.9
Offshore	1673.6	1534.6	1609.4	1667.4	19148.3	18429.4	19504.8	-4.6	-5.5	-8.3

*: Provisional.

\$: Includes production from offshore east coast.

Reasons for shortfall as indicated in the note.

MINISTRY OF PETROLEUM & NATURAL GAS
Review of Refinery Production (in terms of Crude Throughput) during the month of February, 2012
and cumulatively for the period April 2011-February 2012 vis-à-vis 2010-11

(Qty: '000' Tonnes)

Name of the PSU / Private Co.	Planned Prod. during the month \$	Production during the			Cumulative Production (April - February)			% variation over last year		% variation during the month under review over planned prodn.
		Month under review *	Corres- ponding month last year	Preceding month of current year	Planned Prod. during current year	Actual Prod. during current year	Actual Prod. corres- ponding period 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. Refinery Production										
(In terms of crude throughput)										
Public Sector	9712.4	9988.6	9541.4	10137.9	106791.2	110348.1	104641.4	4.7	5.5	2.8
1. IOC, Guwahati	70.0	88.9	86.4	94.1	920.0	963.2	1021.3	2.9	-5.7	27.0
2. IOC, Barauni	502.0	441.9	532.1	416.1	5363.4	5155.3	5628.5	-16.9	-8.4	-12.0
3. IOC, Koyali	1100.0	1161.2	997.4	1162.4	12300.0	12996.1	12265.8	16.4	6.0	5.6
4. IOC, Haldia	565.0	626.6	642.9	672.5	6765.0	7376.1	6194.1	-2.5	19.1	10.9
5. IOC, Mathura	690.0	721.7	721.0	710.8	7264.0	7417.2	8083.1	0.1	-8.2	4.6
6. IOC, Digboi	53.0	53.2	49.2	57.4	591.0	565.0	607.7	8.2	-7.0	0.4
7. IOC, Panipat	1247.0	1235.4	1188.8	1332.0	13101.5	14192.8	12343.8	3.9	15.0	-0.9
8. IOC, Bongaigaon	192.0	167.0	126.0	191.1	2141.0	1984.6	1858.8	32.6	6.8	-13.0
Total IOC	4419.0	4495.9	4343.8	4636.4	48445.9	50650.5	48003.0	3.5	5.5	1.7
9. BPCL, Mumbai	978.9	1102.8	1082.6	1176.2	11354.4	12208.5	11865.8	1.9	2.9	12.7
10. BPCL, Kochi	740.0	867.1	679.5	821.2	8540.0	8576.7	8016.9	27.6	7.0	17.2
Total BPCL	1718.9	1969.9	1762.1	1997.3	19894.4	20785.2	19882.7	11.8	4.5	14.6
11. HPCL, Mumbai	597.8	661.7	600.5	705.9	6161.2	6982.6	6024.6	10.2	15.9	10.7
12. HPCL, Visakh	752.3	643.9	724.9	537.3	8195.8	7955.9	7351.0	-11.2	8.2	-14.4
Total HPCL	1350.1	1305.6	1325.4	1243.2	14357.0	14938.5	13375.6	-1.5	11.7	-3.3
13. CPCL, Manali	847.8	835.8	810.6	865.0	9393.6	9064.2	9177.3	3.1	-1.2	-1.4
14. CPCL, Narimanam(CBR)	62.9	46.1	79.3	44.0	682.8	556.1	630.5	-41.9	-11.8	-26.8
Total CPCL	910.7	881.9	889.9	908.9	10076.4	9620.4	9807.9	-0.9	-1.9	-3.2
15. NRL, Numaligarh	234.0	218.3	206.3	230.2	2402.0	2613.2	2036.8	5.8	28.3	-6.7
16. MRPL, Mangalore	1074.6	1110.7	1007.7	1115.9	11559.9	11676.5	11474.3	10.2	1.8	3.4
17. ONGC, Tatipaka	5.1	6.4	6.3	5.8	55.6	63.8	61.1	1.2	4.5	24.5
Private Sector \$	3966.0	4191.3	3816.7	4393.8	42098.0	44560.7	45208.7	9.8	-1.4	5.7
1. RIL, Jamnagar	2470.0	2883.0	2669.0	3011.0	28534.0	32321.0	31607.1	8.0	2.3	16.7
2. Essar Oil Ltd.(EOL), Vadinar	1496.0	1308.3	1147.7	1382.8	13564.0	12239.7	13601.6	14.0	-10.0	-12.5
TOTAL(B) \$	13678.4	14179.9	13358.1	14531.7	148889.2	154908.8	149850.1	6.2	3.4	3.7

*: Provisional.

Reasons for shortfall as indicated in the note.

\$: RPL(SEZ) Planned targets & production (in terms of crude throughput) not reported by the refinery.

MINISTRY OF PETROLEUM & NATURAL GAS

Annexure-III

Refinery-wise Capacity Utilisation during the month of February, 2012 and cumulatively for the period April, 2011 -February, 2012 vis-à-vis 2010-11

(Qty: '000' Tonnes)

Name of the PSU / Private Co.	February, 2011			February, 2010			Cumulative (April - February)					
	Prorated Installed Capacity \$	Actual Crude T'put *	% utili- sation of I/C	Prorated Installed Capacity	Actual Crude T'put	% utili- sation of I/C	2011-12			2010-11		
1	2	3	4	5	6	7	Prorated Installed Capacity \$	Actual Crude T'put *	% utili- sation of I/C	Prorated Installed Capacity	Actual Crude T'put	% utili- sation of I/C
							8	9	10	11	12	13
C. Refinery-wise Capacity Utilisation												
Public Sector	9286.0	9988.6	107.6	8585.0	9541.4	111.1	106997.0	110348.1	103.1	102691.0	104641.4	101.9
1. IOC, Guwahati	79.0	88.9	112.5	77.0	86.4	112.2	915.0	963.2	105.3	918.0	1021.3	111.2
2. IOC, Barauni	477.0	441.9	92.6	460.0	532.1	115.7	5492.0	5155.3	93.9	5507.0	5628.5	102.2
3. IOC, Koyali	1088.0	1161.2	106.7	1051.0	997.4	94.9	12540.0	12996.1	103.6	12574.0	12265.8	97.5
4. IOC, Haldia	596.0	626.6	105.1	575.0	642.9	111.8	6865.0	7376.1	107.4	6884.0	6194.1	90.0
5. IOC, Mathura	636.0	721.7	113.5	614.0	721.0	117.4	7322.0	7417.2	101.3	7342.0	8083.1	110.1
6. IOC, Digboi	52.0	53.2	102.4	50.0	49.2	98.4	595.0	565.0	95.0	597.0	607.7	101.8
7. IOC, Panipat	1192.0	1235.4	103.6	921.0	1188.8	129.1	13730.0	14192.8	103.4	11014.0	12343.8	112.1
8. IOC, Bongaigaon	187.0	167.0	89.3	180.0	126.0	70.0	2151.0	1984.6	92.3	2157.0	1858.8	86.2
Total IOC	4307.0	4495.9	104.4	3928.0	4343.8	110.6	49610.0	50650.5	102.1	46993.0	48003.0	102.1
9. BPCL, Mumbai	953.0	1102.8	115.7	921.0	1082.6	117.5	10984.0	12208.5	111.1	11014.0	11865.8	107.7
10. BPCL, Kochi	755.0	867.1	114.9	729.0	679.5	93.2	8695.0	8576.7	98.6	8719.0	8016.9	91.9
Total BPCL	1708.0	1969.9	115.3	1650.0	1762.1	106.8	19679.0	20785.2	105.6	19733.0	19882.7	100.8
11. HPCL, Mumbai	516.0	661.656	128.2	422.0	600.5	142.3	5949.0	6982.6	117.4	5048.0	6024.6	119.3
12. HPCL, Visakh	659.0	643.9	97.7	637.0	724.9	113.8	7597.0	7955.9	104.7	7618.0	7351.0	96.5
Total HPCL	1175.0	1305.6	111.1	1059.0	1325.4	125.2	13546.0	14938.5	110.3	12666.0	13375.6	105.6
13. CPCL, Manali	834.0	835.8	100.2	729.0	810.6	111.2	9611.0	9064.2	94.3	8719.0	9177.3	105.3
14. CPCL, Narimanam	79.0	46.1	58.3	77.0	79.3	103.0	915.0	556.1	60.8	918.0	630.5	68.7
Total CPCL	913.0	881.9	96.6	806.0	889.9	110.4	10526.0	9620.4	91.4	9637.0	9807.9	101.8
15. NRL, Numaligarh	238.0	218.3	91.7	230.0	206.3	89.7	2746.0	2613.2	95.2	2753.0	2036.8	74.0
16. MRPL, Mangalore	939.0	1110.7	118.3	907.0	1007.7	111.1	10819.0	11676.5	107.9	10848.0	11474.3	105.8
17. ONGC, Tatipaka	6.0	6.4	105.8	5.0	6.3	125.5	71.0	63.8	89.9	61.0	61.1	100.1
Private Sector \$	3456.0	4191.3	121.3	3337.0	3816.7	114.4	39816.0	44560.7	111.9	39925.0	45208.7	113.2
1. RPL, Jamnagar	2622.0	2883.0	110.0	2532.0	2669.0	105.4	30205.0	32321.0	107.0	30288.0	31607.1	104.4
2. Essar Oil Ltd.(EOL), Vadinar	834.0	1308.3	156.9	805.0	1147.7	142.6	9611.0	12239.7	127.4	9637.0	13601.6	141.1
TOTAL \$	12742.0	14179.9	111.3	11922.0	13358.1	112.0	146813.0	154908.8	105.5	142616.0	149850.1	105.1

*: Provisional.

I/C: Installed Capacity.

\$: RPL(SEZ) with refining capacity 29 MMT was commissioned on 25.12.2008 but crude throughput not reported by the refinery and not included in total prorated installed capacity.

Annexure-IV

MINISTRY OF PETROLEUM & NATURAL GAS

Review of Natural Gas Production during the month of February, 2012 and cumulatively for the period April'11-February, 2012 vis-à-vis 2010-11

(Qty: Million Cubic Metres)

Name of the Undertaking / Unit	Planned Prodn. during the month	Production during the			Cumulative Production (April - February)			% variation over last year		% variation during the month under review over planned prodn.
		Month under review *	Corres- ponding month last year	Preceding month of current year#	Planned Prodn. during current year	Actual Prodn. during current year	Actual Prodn. corres- ponding period last year	During the month under review	Upto the end of the period	
1	2	3	4	5	6	7	8	9	10	11
D. Natural Gas Production										
1. Oil & Natural Gas Corp. Ltd.	1959.4	1917.0	1776.4	2045.6	21394.2	21247.9	21125.7	7.9	0.6	-2.1
Onshore	420.8	468.7	425.9	498.4	4917.6	5245.8	5041.1	10.1	4.1	11.4
Gujarat	141.5	160.2	148.2	163.6	1649.3	1754.6	1757.6	8.1	-0.2	13.2
Rajasthan	1.2	0.8	0.7	1.1	13.7	14.6	10.0	17.2	46.4	-31.2
Andhra Pradesh	100.3	109.8	102.4	120.8	1163.7	1245.9	1272.9	7.3	-2.1	9.5
Tamil Nadu	94.0	104.6	89.4	113.0	1131.2	1182.0	1023.1	17.0	15.5	11.3
Assam	38.3	40.7	36.3	43.7	433.7	460.6	422.0	12.3	9.2	6.2
Tripura	45.5	52.6	49.0	56.1	525.9	588.2	555.6	7.2	5.9	15.4
Offshore	1538.6	1448.2	1350.5	1547.2	16476.6	16002.1	16084.7	7.2	-0.5	-5.9
Mumbai High Offshore	1538.6	1448.2	1350.5	1547.2	16476.6	16002.1	16084.7	7.2	-0.5	-5.9
2. Oil India Ltd. (OIL)	198.2	199.9	184.9	211.8	2414.9	2406.0	2139.8	8.1	12.4	0.9
Assam	177.8	186.2	172.1	193.7	2182.8	2182.8	1977.9	8.2	10.4	4.7
Arunachal Pradesh	1.6	1.1	1.2	1.2	17.0	16.5	16.2	-14.5	1.9	-32.2
Rajasthan	18.9	12.6	11.6	17.0	215.1	206.6	145.7	9.1	41.8	-33.2
3. DGH (Private / JVC)	1992.8	1492.2	1946.2	1639.3	23393.2	20046.1	24675.0	-23.3	-18.8	-25.1
Onshore	70.4	53.2	51.4	56.2	717.6	639.8	664.0	3.9	-3.6	-24.3
Arunachal Pradesh	2.2	1.5	1.8	1.5	21.0	19.8	25.0	-16.9	-20.8	-32.0
Assam	1.5	0.0	1.2	0.0	16.5	8.4	41.2	-100.0	-79.6	-100.0
Gujarat	14.9	15.9	22.1	17.4	205.7	216.9	320.6	-28.0	-32.3	7.0
Rajasthan	33.3	28.9	22.6	29.9	344.9	318.4	241.0	28.0	32.1	-13.2
West Bengal \$ (CBM)	17.7	6.4	3.8	7.0	123.6	71.7	36.2	68.4	98.0	-63.9
Madhya Pradesh (CBM)	0.4	0.2	0.0	0.2	1.7	1.4	0.0	#DIV/0!	#DIV/0!	-58.3
Jharkhand (CBM)	0.4	0.4	0.0	0.3	4.2	3.2	0.0	#DIV/0!	#DIV/0!	-18.4
Offshore	1922.4	1439.0	1894.7	1583.1	22675.5	19406.3	24011.0	-24.1	-19.2	-25.1
TOTAL (1+2+3)	4150.4	3609.1	3907.5	3896.7	47202.2	43700.0	47940.5	-7.7	-8.8	-13.0
Onshore	689.4	721.8	662.3	766.5	8050.0	8291.5	7844.9	9.0	5.7	4.7
Offshore	3461.0	2887.2	3245.3	3130.3	39152.1	35408.4	40095.7	-11.0	-11.7	-16.6

*: Provisional.

Revised

\$: Coal Bed Methane production.

Reasons for shortfall as indicated in the note.

**MINISTRY OF PETROLEUM & NATURAL GAS
ECONOMIC DIVISION**

**Brief note on the Production Performance of Oil & Natural
Gas Sector for the month of February, 2012 & cummulative
for the period April-February, 2012 vis-a-vis 2010-11**

I. A. CRUDE OIL PRODUCTION – PERFORMANCE

Month / Period	Planned Target (MMT)	Actual Production (MMT)	%age achievement	Surplus(+) Shortfall(-) Vis-à-vis target (%age)	Surplus(+) Shortfall(-) over last year (%age)
February, 2012*	3.016	2.997	99.4	-0.6	0.4
April-February, 2012*	34.919	34.869	99.9	-0.1	1.4
April-February, 2011		34.397			

MMT: Million Metric Tonnes.

*: Provisional.

B. COMPANY-WISE ACHIEVEMENT

Company / State	Planned Target (MMT)	Actual Production (MMT)	%age achievement	Surplus(+) Shortfall(-) (%age)
ONGC	1.8790	1.8380	97.8	-2.2
Gujarat	0.4230	0.4290	101.4	
Andhra Pradesh	0.0170	0.0240	141.2	
Tamil Nadu	0.0150	0.0190	126.7	
Assam	0.0930	0.0960	103.2	
Mumbai Region (incl Mumbai High)	1.3310	1.2700	95.4	
OIL	0.3001	0.3057	101.9	1.9
Assam	0.2985	0.3040	101.8	
Arunachal Pradesh	0.0016	0.0017	106.3	
PRIVATE/JVC	0.8369	0.8532	101.9	1.9
TOTAL	3.0160	2.9969	99.4	-0.6

C. REASONS FOR SHORTEFALL

Company / State	Reasons for shortfall
ONGC (Mumbai High Offshore)	Less than anticipated oil gain from development wells. Production effected due to high water cut, less than anticipated oil gain from Vasai East. Control of Oil production due to high GOR for better reservoir management.
PRIVATE/JVC (Offshore)	Oil and gas production is less due to delay in well interventions & intermittent flow from gas wells PG # 1 & # 10 .

A statement showing Crude Oil Production during February, 2012 and cumulatively for the period April-February, 2012 vis-à-vis 2010-11 planned production is at Annexure-I.

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**II. A. REFINERY PRODUCTION
(IN TERMS OF CRUDE THROUGHPUT)**

Month / Period	Planned Target (MMT)	Actual Production (MMT)	%age achievement	Surplus(+) Shortfall(-) Vis-à-vis target (in %age)	Surplus(+) Shortfall(-) over last year (in %age)
February, 2012*	13.68	14.18	103.7	3.7	6.2
April-February, 2012*	148.89	154.91	104.0	4.0	3.4
April- February, 2011		149.85			

*: Provisional.

The crude throughput in IOC (Guwahati, Koyali, Haldia Mathura & Digboi), BPCL (Mumbai & Kochi), HPCL (Mumbai), MRPL (Mangalore), ONGC Tatipaka and RIL Jamnagar refineries have exceeded their planned target.

The crude throughput in IOC (Barauni, Bongaigaon & Panipat), HPCL (Visakh), CPCL (Manali & Narimanam (CBR)), NRL (Numaligarh), & EOL (Vadinar) refineries was less than their planned target.

B. REASONS FOR SHORTFALL :

Company / State	Reasons for shortfall
IOCL, Bongaigaon	• T'put restricted due to low crude availability.
IOCL, Barauni	• T'put restricted as per the Corporate economics.
HPCL, Visakh	• T'put during Jan'12 was lower than the MOU Excellent Target due to feed regulation of CDUs imposed by APPCB.

A statement showing refinery-wise production during the month of February, 2012 and cumulatively for the period April- February, 2012 vis-à-vis 2010-11 planned target is at Annexure-II.

III. REFINERY CAPACITY UTILISATION [excluding RPL(SEZ)]

Month	Utilisation (%)	Period	Utilisation (%)
February, 2012*	111.3	April- February, 2012	105.5
February, 2011	112.0	April- February, 2011	105.1

The refinery-wise details of the capacity utilisation during February, 2012 and cumulatively for the period April- February, 2012 vis-a-vis 2010-11 are given in Annexure-III.

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IV. A. NATURAL GAS PRODUCTION

Month / Period	Planned Target (MCM)	Actual Production (MCM)	%age achievement	Surplus(+) Shortfall(-) Vis-à-vis target (%age)	Surplus(+) Shortfall(-) over last year (%age)
February, 2011*	4150.4	3609.1	87.0	-13.0	-7.7
April-February, 2011*	47202.2	43700.0	92.6	-7.4	-8.8
April-February, 2010		47940.5			

MCM: Million Cubic Metres. *: Provisional.

B. COMPANY-WISE ACHIEVEMENT

Company / State	Planned Target (MCM)	Actual Production (MCM)	%age achievement	Surplus(+) Shortfall(-) (%age)
ONGC	1959.4	1917.0	97.8	-2.2
Gujarat	141.5	160.2	113.2	
Rajasthan	1.2	0.8	68.8	
Andhra Pradesh	100.3	109.8	109.5	
Tamil Nadu	94.0	104.6	111.3	
Assam	38.3	40.7	106.2	
Tripura	45.5	52.6	115.4	
Mumbai High Offshore	1538.6	1448.2	94.1	
OIL	198.2	199.9	100.8	0.8
Assam	177.8	186.2	104.7	
Arunachal Pradesh	1.6	1.1	67.8	
Rajasthan	18.9	12.6	66.8	
PRIVATE/JVC	1992.8	1492.2	74.9	-25.1
Onshore \$	70.4	53.2	75.6	
Offshore	1922.4	1439.0	74.9	
TOTAL	4150.4	3609.1	87.0	-13.0

\$: Including Coal Bed Methane production.

C. REASONS FOR SHORTFALL

Company / State	Reasons for shortfall
ONGC (Mumbai High Off-shore)	Less than anticipated production from C- Series and B-22 field. Delayed development of rig in North Tapti.
ONGC (Rajasthan)	Less offtake by M/s. RRVUNL
PRIVATE/JVC (KG-DWN-98/3 Off-shore)	Oil/Gas production is less in D1, D3 & MA fields. Total 6 wells in D1, D3 and 1 well in MA have ceased to flow due to water/sand ingress.
PRIVATE/JVC (Assam)	Intermittent flow from wells K # 2,3 & 7 and water ingress issues in wellbores. No gas production from Bheema field due to water loading in well. Natural decline of NSA field.
PRIVATE/JVC (West Bengal)	CBM produced in small quantities are being internally used and flared as no market in near vicinity.
PRIVATE/JVC (Arunachal Pradesh)	Only producing well Amguri # 4 ceased to flow since Oct., 2011 due to sand ingress in wellbore.
PRIVATE/JVC (Rajasthan)	Gas production is less due to decline in NANG production from RDG field.

A statement showing natural gas production during February, 2012 and cumulatively for the period April-February, 2012 vis-à-vis 2010-11 is at Annexure-IV.
