

**GOVERNMENT OF INDIA
PETROLEUM AND NATURAL GAS
LOK SABHA**

STARRED QUESTION NO:226

ANSWERED ON:08.12.2005

OIL REFINERIES

Baxla Shri Joachim;Khaire Shri Chandrakant Bhaurao

Will the Minister of PETROLEUM AND NATURAL GAS be pleased to state:

- (a) the details of oil refineries functioning at present in the country;
- (b) the annual installed capacity vis-a-vis actual production of each refinery during the last three years, year-wise;
- (c) the revenue earned by each refinery during the said period; and
- (d) the steps taken to improve their refining capacities?

Answer

MINISTER OF PETROLEUM & NATURAL GAS AND PANCHAYATI RAJ (SHRI MANI SHANKAR AIYAR)

(a) to (d): A Statement is laid on the Table of the House.

STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (d) OF THE LOK SABHA STARRED QUESTION NO. 226 BY SHRI JOACHIM BAXLA AND SHRI CHANDRAKANT KHAIRE TO BE ANSWERED ON 8TH DECEMBER, 2005 REGARDING OIL REFINERIES.

(a) There are 18 refineries operating in the country, 17 in the Public Sector and one in the Private Sector, with a total installed capacity of 127.37 million metric tonnes per annum (MMTPA). The location and capacities of these refineries are given in Annex.I.

(b) The details of annual installed capacity vis-à-vis actual production by Public Sector Oil Refineries during the last three years are given in Annex.II.

(c) The details of Profit After Tax (PAT) of downstream Public Sector Companies, during the last three years, year-wise, are given in Annex.III.

(d) The overall capacity utilization of Public Sector refineries during 2004-05 was 98%, though it varied from refinery to refinery. The steps taken by the refineries to improve their capacity utilization inter alia include debottlenecking, reduction in fuel and losses etc.

The following expansions have been planned by the Public Sector Refineries:-

(MMTPA)

S.No.	Name of the Refinery	Present Capacity	Expansion planned
1.	Indian Oil Corporation Ltd, Panipat	6	12 (Further additional expansion from 12 to 15)
2.	Indian Oil Corporation Ltd, Haldia	6	7.5
3.	Hindustan Petroleum Corporation Ltd., Visakh	7.5	8.3
4.	Hindustan Petroleum Corporation Ltd., Mumbai	5.5	7.9
5.	Kochi Refinery Ltd, Kochi	7.5	9.5
6.	Bharat Petroleum Corporation Ltd, Mumbai	6.9	12

Annex.I

ANNEX REFERRED TO IN REPLY TO PART (a) OF THE LOK SABHA STARRED QUESTION NO. 226 BY SHRI JOACHIM BAXLA AND SHRI CHANDRAKANT KHAIRE TO BE ANSWERED ON 8TH DECEMBER, 2005 REGARDING OIL REFINERIES.

LOCATION AND CAPACITIES OF REFINERIES IN INDIA

S.No.	Name of the company the Refineries (MMTPA)@	Location of	Capacity
Public Sector			
1.	Indian Oil Corporation Limited (IOCL)	Guwahati	1.00
2.	IOCL Barauni	6.00	
3.	IOCL Koyali	13.70	
4.	IOCL Haldia	6.00	
5.	IOCL Mathura	8.00	
6.	IOCL Digboi	0.65	
7.	IOCL Panipat	6.00	
	IOCL-Total	41.35	
8.	Hindustan Petroleum Corporation Limited (HPCL)	Mumbai	5.50
9.	HPCL Visakhapatnam	7.50	
	HPCL-Total	13.00	
10.	Chennai Petroleum Corporation Limited (CPCL)	Manali	9.50
11.	CPCL Nagapattanam	1.00	
	CPCL-Total	10.50	
12.	Bharat Petroleum Corporation Limited (BPCL)	Mumbai	6.90
13.	Kochi Refineries Ltd. (KRL)	Kochi	7.50
14.	Bongaigaon Refinery & Petrochemicals Ltd. (BRPL)	Bongaigaon	2.35
15.	Numaligarh Refinery Ltd. (NRL)	Numaligarh	3.00
16.	Mangalore Refinery & Petrochemicals Ltd. (MRPL)	Mangalore	9.69
17.	Tatipaka refinery (ONGC)	Andhra Pradesh	0.078
Private Sector			
18.	Reliance Petroleum Ltd. (RPL)	Jamnagar	33.00
	TOTAL	127.37	

@ Million Metric Tonne Per Annum

Annex.II

ANNEX REFERRED TO IN REPLY TO PART (b) OF THE LOK SABHA STARRED QUESTION NO. 226 BY SHRI JOACHIM BAXLA AND SHRI CHANDRAKANT KHAIRE TO BE ANSWERED ON 8TH DECEMBER, 2005 REGARDING OIL REFINERIES. INSTALLED CAPACITY VIS-À-VIS ACTUAL PRODUCTION

Fig. in Million Metric Tonnes per Annum (MMTPA)

Name of refinery	2002-03		2003-04		2004-05	
	Inst- alled capa- city	Actual produ- ction city	Inst- alled capa- city	Actual produ- ction city	Inst- alled capa- city	Actual produ- ction city
Digboi, Indian Oil Corporation Ltd. (IOCL)	0.65	0.58	0.65	0.60	0.65	0.65
Guwahati, IOCL	1.0	0.46	1.0	0.89	1.0	1.0
Barauni, IOCL	4.2	2.99	6.0	4.30	6.0	5.08
Gujarat, IOCL	13.7	12.43	13.7	12.76	13.7	11.70
Haldia, IOCL	6.0	4.51	6.0	4.52	6.0	5.42
Mathura, IOCL	8.0	8.21	8.0	8.25	8.0	6.39
Panipat, IOCL	6.0	6.10	6.0	6.34	6.0	6.39

Mumbai, Hindustan 5.5 6.0 5.5 6.1# 5.5 6.1
Petroleum Corporation
Ltd. (HPCL)
Visakh, HPCL 7.5 6.8# 7.5 7.5# 7.5 7.8#

Mumbai, Bharat 6.9 8.71 6.9 8.76 6.9 9.14
Petroleum Corporation
Ltd. (BPCL)

Manali + Cauvery Basin, 7.0 6.82 10.5 7.04 10.5 8.93
Chennai, Chennai Petroleum
Corporation Ltd. (CPCL)

Kochi Refinery Ltd. (KRL) 7.5 7.57# 7.5 7.85# 7.5 7.92#

Bongaigaon Refinery & 2.35 1.46# 2.35 2.12# 2.35 2.31#
Petrochemicals Ltd. (BRPL)

Numaligarh Refinery 3.0 1.8# 3.0 2.2# 3.0 2.0#
Ltd. (NRL)

Mangalore Refinery and 9.69 6.69 9.69 9.35 9.69 11.07
Petrochemical Ltd.

Oil and Natural Gas 0.078 0.091 0.078 0.090 0.078 0.091
Corporation (ONGC)

Crude Throughput

Annex.III

ANNEX REFERRED TO IN REPLY TO PART (b) OF THE LOK SABHA STARRED QUESTION NO. 226 BY SHRI JOACHIM BAXLA AND SHRI CHANDRAKANT KHAIRE TO BE ANSWERED ON 8TH DECEMBER, 2005 REGARDING OIL REFINERIES.

PROFIT AFTER TAX OF DOWNSTREAM PUBLIC SECTOR COMPANIES DURING THE LAST THREE YEARS

Rs. In Crores

Name of Company	2002-03	2003-04	2004-05\$
Indian Oil Corporation Ltd.	6115	7005	4891
Bharat Petroleum Corporation Ltd	1250	1695	966
Chennai Petroleum Corporation Ltd	303	400	597
Kochi Refineries Ltd.	456	555	842
Bongaigaon Refinery Petrochemicals Ltd.	179	304	478
Numaligarh Refinery Ltd	175	215	409
Mangalore Refinery Petrochemicals Ltd.	-412	459	880
Hindustan Petroleum Corporation Ltd.	1537	1904	1277

\$ SOURCE:- ANNUAL REPORT