



No.: CHT/ED/06/2477

17.09.2020

Sub: Rajya Sabha Provisionally Admitted Starred/Unstarred : Diary No: U3513 dated 17.09.2020 to be answered on 26.09.2020 regarding Oil Refining Capacity in India

Q (a) The details of the refining capacity of each oil refinery in the country;
Reply : At present total 23 number of oil refineries are functioning in the country. The refinery-wise current installed capacities are given below:

	Refinery Location - Year of Commissioning	Name of the Company	Name Plate Capacity (MMTPA)
PSU Refineries			
1	Digboi - 1901	Indian Oil Corporation Ltd.	0.650
2	Guwahati - 1962		1.000
3	Barauni - 1964		6.000
4	Koyali - 1965		13.700
5	Bongaigaon - 1974		2.350
6	Haldia - 1975		8.000
7	Mathura - 1982		8.000
8	Panipat - 1998		15.000
9	Paradip - 2016		15.000
10	Manali - 1965	Chennai Petroleum Corporation Ltd.	10.500
11	Nagapattinam - 1993		0.000 (Note-1)
12	Mumbai - 1954	Hindustan Petroleum Corporation Ltd.	7.500
13	Visakhapatnam - 1957		8.300
14	Mumbai - 1955	Bharat Petroleum Corporation Ltd.	12.000
15	Kochi - 1963		15.500
16	Numaligarh - 2000	Numaligarh Refinery Ltd.	3.000
17	Mangalore - 1996	Mangalore Refinery & Petrochemicals Ltd.	15.000
18	Tatipaka, AP - 2001	Oil and Natural Gas Corporation Ltd.	0.066
Total			141.566
JV Refineries			
19	Bina - 2011	Bharat Oman Refinery Ltd.	7.800
20	Bathinda - 2012	HPCL Mittal Energy Ltd.	11.300
Total			19.100
Private Sector Refineries			
21	DTA-Jamnagar - 1999	Reliance Industries Ltd.	33.000
22	SEZ-Jamnagar - 2008		35.200
23	Vadinar - 2006	Nayara Energy (Formerly Essar Oil Ltd.)	20.000
Total			88.200
GRAND TOTAL			248.866

Note-1: Cauvery Basin Refinery of CPCL of Capacity 1.0 MMTPA at Nagapattinam has been stopped and a new Refinery of 9.0 MMTPA has been planned.



Q (b) Whether the current refining capacity is adequate to meet the oil demand in the country and if not, whether Government plans to set up more refineries in the country; and

Reply : Currently, the country is self-sufficient in Refining and exports Quality Petroleum Products. However, some of the products like LPG is in short supply and is imported.

MoP&NG has prepared projection for future refinery capacity in India upto 2040. The Refining Sector in India is deregulated and as per expansion plans indicated by Refining Industry upto 2030, the capacity will be adequate to meet the Oil demand in the country.

Q(c) if so, the details thereof?

Reply : As per the Capacity expansion plan indicated by Refining Industry, the refining capacity will go up from current 248.9 MMTPA to about 443 MMTPA by 2030, with the implementation of brownfield expansion of existing refineries and Green field Refinery Project at Barmer, Rajasthan (9 MMTPA) and in West Coast, Maharashtra (60 MMTPA).

Prepared by		Approved by		Seen by	
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PROVISIONALLY ADMITTED QUESTION FOR THE RAJYA SABHA

Starred /Unstarred Diary No.-- U3513

The Question Will be put down for -- 26/09/2020

Answer on the Ministry Department -- Petroleum and Natural Gas(PET)

Oil refining capacity of country

Dr. Santanu Sen: Will the Minister of Petroleum and Natural Gas be pleased to state

- (a) the details of the refining capacity of each oil refinery in the country;
- (b) whether the current refining capacity is adequate to meet the oil demand in the country and if not, whether Government plans to set up more refineries in the country; and
- (c) if so, the details thereof?

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so (or)