



No.: CHT/ED/06/ 2780

16.03.2021

**Sub:** Rajya Sabha Provisionally Admitted Starred/Unstarred: Diary No: S4825, S325, S2865, dated 16.03.2021 to be answered on 24.03.2021 regarding Import of refined oil

**Q (a)** The details of the quantity of refined oil imported by India during last three years;

**Reply:** The details of the quantity of refined oil imported by India during last three years is furnished below:

(*'000 Metric Tonnes*)

PRODUCT	2017-18	2018-19	2019-20	2020-21 (Apr-Jan) *
LPG	11380	13235	14809	13640
MS	174	670	2146	1136
Naphtha	2212	2082	1662	1144
ATF	300	259	65	0
SKO	0	0	0	0
HSD	1361	555	2796	638
LOBS/ Lube oil	2539	2457	2675	1749
Fuel Oil	1213	1419	4583	4888
Bitumen	950	877	1630	1352
Others <sup>#</sup>	15333	11794	13423	10930

Source: PPAC

\*: Provisional

#: Others include Petcoke, Paraffin wax, Petroleum Jelly, Aviation Gas, MTBE, Reformate etc.

India is a net exporter of MS/HSD/ATF. Minor quantities of these products are imported to tide over supply demand imbalance. LPG is in short supply and is being imported

**Q (b)** The details of the refining capacity of each oil refinery in the country;

**Reply:** The country's refining capacity (as on 1.4.2020) is 248.87 MMTPA. Out of the total 23 refineries, 18 are in Public Sector with a combined capacity of 141.57 MMTPA, 3 are in Private Sector with a combined capacity of 88.20 MMTPA and 2 are in JV with a combined capacity of 19.10 MMTPA. The refinery wise details are given in Annexure-1.

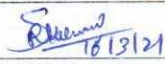




**Q (c) Whether the current refining capacity is adequate to meet the oil demand in the country and**

Reply: Yes. Currently, the country is self-sufficient in refining capacity and is a net exporter of refined oil products.

**Q(d) if not, whether Government plans to set up more refineries in the country; and if so, the details thereof?**

Reply: Currently, the country is self-sufficient in refining capacity. However, to cater to the increasing demand, the refining capacity will be increased from 248.87 MMTPA (as on 1.4.2020) to about 443 MMTPA by 2030 as per the Capacity expansion plan indicated by Refining Industry 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	
Signature		Signature		Signature	
Name	S.R.Kulkarni	Name	P. Raman	Name	K.K.Jain
Designation	Add. Director-CHT	Designation	Director-CHT	Designation	ED-CHT
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## Annexure-1

	Refinery Location - Commissioning Year	Name of the Company	Name Plate Capacity (MMTPA)
<b>PSU Refineries</b>			
1	Digboi - 1901	Indian Oil Corporation Ltd.	0.65
2	Guwahati - 1962		1.00
3	Barauni - 1964		6.00
4	Koyali - 1965		13.70
5	Bongaigaon - 1974		2.35 (Note-1)
6	Haldia - 1975		8.00
7	Mathura - 1982		8.00
8	Panipat - 1998		15.00
9	Paradip - 2016		15.00
10	Manali - 1965	Chennai Petroleum Corporation Ltd.	10.50
11	Nagapattinam - 1993		0.00 (Note-2)
12	Mumbai - 1954	Hindustan Petroleum Corporation Ltd.	7.50
13	Visakhapatnam - 1957		8.30
14	Mumbai - 1955	Bharat Petroleum Corporation Ltd.	12.00
15	Kochi - 1963		15.50
16	Numaligarh - 2000	Numaligarh Refinery Ltd.	3.00
17	Mangalore - 1996	Mangalore Refinery & Petrochemicals Ltd.	15.00
18	Tatipaka, AP - 2001	Oil and Natural Gas Corporation Ltd.	0.07
<b>Total</b>			<b>141.57</b>
<b>JV Refineries</b>			
19	Bina - 2011	Bharat Oman Refinery Ltd.	7.80
20	Bathinda - 2012	HPCL Mittal Energy Ltd.	11.30
<b>Total</b>			<b>19.100</b>
<b>Private Sector Refineries</b>			
21	DTA-Jamnagar - 1999	Reliance Industries Ltd.	33.00
22	SEZ-Jamnagar - 2008		35.20
23	Vadinar - 2006	Nayara Energy (Formerly Essar Oil Ltd.)	20.00
<b>Total</b>			<b>88.20</b>
<b>GRAND TOTAL</b>			<b>248.87</b>

*Note-1: Capacity expansion of Bongaigaon Refinery from 2.35 to 2.70 MMTPA has been completed during Oct-Nov'2020. However, revamp of OIL's (Oil India Limited) Barauni-Bongaigaon imported crude pipeline from 2.35 to 3.0 MMTPA is expected to be completed by Apr'2021. Hence, full capacity utilization after revamp from 2.35 to 2.70 MMTPA will be possible by May-June, 2021.*

*Note-2: Cauvery Basin Refinery of CPCL of Capacity 1.0 MMTPA at Nagapattinam has been stopped and a new Refinery of 9.0 MMTPA is under construction.*