



प्रौद्योगिकी

(पेट्रोलियम एवं प्राकृतिक गैस मंत्रालय, भारत सरकार)

Centre for High Technology

(Ministry of Petroleum & Natural Gas, Govt. of India)

स.उ.प्रौ.के./प्रशा./3.17/1461

दिनांक: 28.01.2019

अनुभाग अधिकारी (ओआर-॥) पेट्रोलियम एवं प्राकृतिक गैस मंत्रालय, भारत सरकार, शास्त्री भवन, <u> नई दिल्ली - 110001</u>

> विषय: दिनांक 6.2.2019 का राज्यसभा तारांकित/अतारांकित प्रश्न डायरी सं. S358 (संदर्भ: रिफाइनिंग केपेसिटी इन द कंटरी)

महोदय.

कृपया आप अपने पत्र दिनांक 24.1.2019 का अवलोकन करें जो कि राज्यसभा के पटल पर 6.2.2019 को रखा जाना तय ह्आ है।

राज्यसभा तारांकित/अतारांकित प्रश्न डायरी संख्या S358 के प्रश्न का उत्तर देने हेत् अनुपूरक सामग्री उच्च प्रौद्योगिकी केन्द्र द्वारा प्रेषित की जा रही है।

धन्यवाद.

(सत्यवीर सिंह)

संयुक्त निदेशक (एच आर)

संलग्नक: यथा उपर्युक्त

का. प्रति:

कार्यकारी निदेशक

निदेशक

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Centre for High Technology

(Ministry of Petroleum & Natural Gas) NOIDA

January 25, 2019

Ref: MoP&NG e-mail dated 24.1.19 - Provisional admitted question for the Rajya Sabha starred/unstarred diary no. S358 for 06.02.2019

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

Ans. (a) 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		0.650
2	Guwahati – 1962		1.000
3	Barauni - 1964		6.000
4	Koyali - 1965	1	13.700
5	Bongaigaon – 1974	Indian Oil Corporation Ltd.	2.350
6	Haldia – 1975		7.500
7	Mathura – 1982		8.000
8	Panipat - 1998		15.000
9	Paradip - 2016		15.000
10	Manali – 1965	Chennai Petroleum	10.500
11	Nagapattinam - 1993	Corporation Ltd.	1.000
12	Mumbai - 1954	Hindustan Petroleum	7.500
13	Visakhapatnam - 1957	Corporation Ltd.	8.300
14	Mumbai – 1955	Bharat Petroleum	12.000
15	Kochi - 1963	Corporation Ltd.	15.500
16	Numaligarh – 2000	Numaligarh Refinery Ltd.	3.000
17	Mangalore – 1996	Mangalore Refinery and Petrochemicals Ltd.	15.000
18	Tatipaka, AP - 2001	Oil and Natural Gas Corporation Ltd.	0.066
		Total	142.066
JV Refineries			
19	Bina - 2011	Bharat Oman Refinery Ltd.	7.800
20	Bathinda - 2012	HPCL Mittal Energy Ltd.	11.300
		Total	17.300
	Priv	ate 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			249.366

Duma

- Q (b) whether the current refining capacity is adequate to meet our oil demand, and if not, whether Government plan to set up more refineries;
- Ans.(b) 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 requirement of future refinery capacity in India upto 2040. The Refining Sector is deregulated and as per the expansion plans indicated by the Refining Industry upto 2030, the capacity will be adequate to meet the demand.

- Q (c) if so, the details thereof;
- Ans.(c) Besides expansion of existing refineries, Green field Refinery of 9 MMTPA capacity is coming up at Barmer, Rajasthan. Further, 60 MMTPA Refinery is planned at Ratnagiri, Maharashtra.
- Q (d) whether Government is considering investing money to raise oil refining capacity in Maharashtra and other places of the country and if so, the details thereof; and
 - Ans.(d) Inputs received from Indian Oil Corporation (IOC) is furnished below:

Yes, the Government is considering investing money to raise oil refining capacity in Maharashtra.

In this context, a Joint Venture Company, Ratnagiri Refinery & Petrochemicals Limited (RRPCL) has been formed amongst Indian Oil Corporation Limited, Bharat Petroleum Corporation Limited, Hindustan Petroleum Corporation Limited. Saudi Aramco and ADNOC have expressed interest to participate in this mega project with 50% equity stake. The JV plans to create 60 MMTPA Refinery cum Petrochemical complex, which shall be the largest of its kind in the world.

The Configuration Study for the 60 MMTPA Refinery cum Petrochemical complex in progress and is expected to be completed by March, 2019.

Q (e) whether Government has sought or plans to seek help from any foreign Government or company to meet the oil demand in the future and if so, the details thereof?

Ans.(e) Already covered in reply to Q (d) above. MoP&NG may reply suitably.

Dumar

Subject: Refining capacity in the country

To: pqpng@nic.in

Date: 01/23/19 05:42 PM

From: rsqns@sansad.nic.in

PROVISIONALY ADMITTED QUESTION FOR THE RAJYA SABHA

Starred /Unstarred Diary No .-- S358

The Question Will be put down for -- 06/02/2019

Answer on the Ministry Department -- PETROLEUM AND NATURAL GAS(PET)

Refining capacity in the country

Dr. Vikas Mahatme: 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 our oil demand, and if not, whether Government plan to set up more refineries;
- (c) if so, the details thereof;
- (d) whether Government is considering investing money to raise oil refining capacity in Maharashtra and other places of the country and if so, the details thereof; and
- (e) whether Government has sought or plans to seek help from any foreign Government or company to meet the oil demand in the future and if so, the details thereof?

Parliament Question
Most Immediate

Government of India
Refinery Branch
Ministry of petroleum and Natural Gas

Please furnish inputs on the above mentioned parliament question along with note for supplementary by today.

SO(OR-II)

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Chairman IOCL CMD HPCL/BPCL MD NRL/MRPL/CPCL DG, PPAC ED, CHT