



# उच्च प्रौद्योगिकी केन्द्र

(पेट्रोलियम एवं प्राकृतिक गैस मंत्रालय, भारत सरकार)

**Centre for High Technology**

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

स.उ.प्रौ.के./प्रशा./3.17/1460

दिनांक: 28.01.2019

**अनुभाग अधिकारी (ओआर-II)**

पेट्रोलियम एवं प्राकृतिक गैस मंत्रालय,

भारत सरकार, शास्त्री भवन,

**नई दिल्ली - 110001**

**विषय: दिनांक 4.2.2019 का लोकसभा अतारांकित प्रश्न डायरी सं. 95**

**(संदर्भ: ओपन अप ऑफ रीटेल आऊटलेट्स)**

महोदय,

कृपया आप अपने पत्र दिनांक 28.1.2019 का अवलोकन करें जो कि लोकसभा के पटल पर 4.2.2019 को रखा जाना तय हुआ है।

लोकसभा अतारांकित प्रश्न डायरी संख्या 95 के प्रश्न का उत्तर देने हेतु अनुपूरक सामग्री उच्च प्रौद्योगिकी केन्द्र द्वारा प्रेषित की जा रही है।

धन्यवाद,

भवदीय

(सत्यवीर सिंह)

संयुक्त निदेशक (एच आर)

संलग्नक: यथा उपर्युक्त

का. प्रति:

- कार्यकारी निदेशक
- निदेशक

ओ.आई.डी.बी. भवन, 9वाँ तल, प्लॉट नंबर 2, सैक्टर 73, नोएडा 201307 (उ. प्र.)

OIDB Bhawan, Tower "A", 9th Floor, Plot No. 2, Sector-73, Noida - 201307 (U. P.)

Tel. : ....., Fax: 91-120-2593780/2593782, Email: .....@cht.gov.in Website: www.cht.gov.in

Liaison Office: C/o. OIDB, 301, World Trade Centre, 3rd Floor, Babar Road, New Delhi-110 001

# Centre for High Technology

(Ministry of Petroleum & Natural Gas)

NOIDA

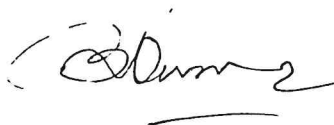
January 28, 2019

Ref: MOP&NG e-mail dated 28.01.2019 – Lok Sabha Unstarred Diary No. 95 on Open up of Retail Outlets to be answered on 04.02.2019

Q (d) the details of refineries operating in the country at present alongwith number and quantum of products produced by said refineries, quantity/refinery/product-wise; and

Ans.(d): 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)
<b>PSU Refineries</b>			
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		7.500
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	Corporation Ltd.	1.000
12	Mumbai - 1954	Hindustan Petroleum Corporation Ltd.	7.500
13	Visakhapatnam - 1957	Corporation Ltd.	8.300
14	Mumbai - 1955	Bharat Petroleum Corporation Ltd.	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
<b>Total</b>			<b>142.066</b>
<b>JV Refineries</b>			
19	Bina - 2011	Bharat Oman Refinery Ltd.	7.800
20	Bathinda - 2012	HPCL Mittal Energy Ltd.	11.300
<b>Total</b>			<b>17.300</b>
<b>Private Sector Refineries</b>			
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
<b>Total</b>			<b>88.200</b>
<b>GRAND TOTAL</b>			<b>249.366</b>



The products produced from a Refinery depend upon the technology employed and its configuration. All refineries produce fuels like LPG, Petrol, Naphtha, Kerosene/ATF and Diesel. The other products like Furnace Oil, Bitumen and Petroleum Coke are refinery specific and depend upon the type of crude processed and configuration. Refineries of HPCL and BPCL at Mumbai, CPCL-Manali and IOC's Haldia Refinery are designed to produce Lube Oil base Stocks. Some refineries have integrated petrochemical units and produce Polymers, Linear Alkyl Benzene, Xylenes, Purified Terephthalic Acid and other Petrochemicals. The details of refinery-wise products are indicated in the attached table.

A handwritten signature in black ink, appearing to read 'K. Sharma', is centered on the page. The signature is fluid and cursive, with a large initial 'K' and a long horizontal stroke at the end.

**Refinery-wise and Product-wise Petroleum Products produced during 2017-18**

(Figs in TMT)

Refinery	LPG	MS	Naphtha	ATF	SKO	Diesel	Furnace Oil	Bitumen	Lube Oil	Petcoke	Others *	Total
IOC-Guwahati	43	231	32	44	70	654				64	3	1142
IOC-Barauni	325	884	522		613	2876	9	7		161	110	5507
IOC-Koyali	489	2271	574	432	416	7109	413	520		703	344	13271
IOC-Haldia	218	697	513	497	677	2634	950	544	166		271	7167
IOC-Mathura	477	1508	392	637	280	3696	1121	840			198	9151
IOC-Digboi	19	119	-1		5	394	32			46	52	665
IOC-Panipat	744	1816	1746	1370	386	7508	341	365		912	700	15889
IOC-Bongaigaon	62	261	138	41	140	1412	39			138	10	2241
IOC-Paradip	819	2370	11	526	250	5268				1088	1115	11447
BPC-Mumbai	448	2463	730	990	186	6521	948	567	262		521	13638
BPC-Kochi	955	2387	738	623	113	7053	151	240		687	361	13307
HPC-Mumbai	451	1549	426	458	203	3094	726	564	439		218	8126
HPC-Visakh	382	1803	199	127	190	4415	1040	627			118	8901
CPCL-Manali	316	1107	558	795	167	4419	1028	472	169	75	225	9331
CPCL-Narimanam	17		197		24	180					84	502
NRL-Numaligarh	60	615	-9	76	71	1867				85	59	2823
MRPL-Mangalore	877	1375	1606	1396	63	6487	737	148		744	1218	14650
ONGC-Tatipaka			33		6	14					22	75
RIL-Jamnagar	599	1449	6336	2850		9380	809			2957	9180	33561
RIL-SEZ, Jamnagar	1019	8925	2919	2140		15756	675			3514	9231	44178
Nayara Energy Ltd, Vadinar	974	3325	1033	779	54	10433	-2	373		2340	448	19758
BORL-Bina	203	1159	58	633	224	3345				359	114	6094
HMEL-Bathinda	675	1469	33	174	221	3938		9		881	969	8370

\*Others include Sulphur, Solvents, Speciality Products and Petrochemicals

Source : MoP&NG Statistics 2017-18

*Manu*