

**LOK SABHA**  
**UNSTARRED QUESTION NO. 2515**  
**TO BE ANSWERED ON 03<sup>rd</sup> August, 2023**

**Domestic Crude Oil**

2515. SHRI VELUSAMY P.:

पेट्रोलियम और प्राकृतिक गैस मंत्री

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

- (a) the total amount of domestic crude oil production during the last three years and the current year, year-wise;
- (b) the steps taken to increase the domestic crude oil production in the country;
- (c) the total consumption of all petroleum products during the last three years and the current year, year-wise;
- (d) the quantum of imported crude oil and the amount of foreign exchange released; and
- (e) the steps taken by the Government to promote alternative energy form instead of depending on fossil fuels?

**ANSWER**

पेट्रोलियम और प्राकृतिक गैस मंत्रालय में राज्य मंत्री  
(श्री रामेश्वर तेली)

**MINISTER OF STATE IN THE MINISTRY OF PETROLEUM AND NATURAL GAS**  
**(SHRI RAMESWAR TELI)**

- (a) The details of domestic crude oil production in Million Metric Tonne (MMT) during the last three years and the current year are given as under:

Financial Year	2020-21	2021-22	2022-23	2023-24 (Q1)
Crude Oil Production (in Million Metric Tonne (MMT))	30.49	29.69	29.18	7.31

Source: DGH

- (b) The Government has taken various long/short term policy initiatives to increase domestic crude oil production which *inter-alia* includes:

**1. Long term Policy initiatives:**

- i. Discovered Small Field Policy, 2015.
- ii. Hydrocarbon Exploration and Licensing Policy, 2016.
- iii. Setting up of National Data Repository, 2017.
- iv. Re-assessment of Hydrocarbon Resources 2017
- v. Policy to Promote and Incentivize Enhanced Recovery Methods for Oil and Gas, 2018.

- vi. Policy Framework for Exploration and Exploitation of Unconventional Hydrocarbons under Existing Production Contracts and Nomination Fields, 2018.
- vii. Reforms in Hydrocarbon Exploration and Licensing Policy for enhancing domestic exploration and production of oil and gas 2019.

## 2. Short and medium term initiatives:

- i. Early Monetization of Existing Discoveries.
- ii. Improving Recovery Factor through implementation of Improved Oil Recovery (IOR) and Enhanced Oil Recovery (EOR) techniques.
- iii. Revival of sick wells.
- iv. Renewal of Facilities and other infrastructure.
- v. Monetization of small and marginal discoveries in onshore through service contract and outsourcing.
- vi. Redevelopment of existing matured fields and development of new fields/marginal fields.
- vii. Induction of suitable technologies on selective fields.

(c) Total consumption of all petroleum products during the last three years and the first quarter (Q1) of current year is given as below:

Financial Year	2020 - 21	2021 - 22 (P)	2022 - 23 (P)	2023 - 24 (Q1) (P)
<b>Consumption of Petroleum Products (in MMT)</b>	194.3	201.7	223.0	58.1

Source: PPAC, (P): Provisional

(d) Details of crude oil imported along-with its cost for last 3 years and first quarter (Q1) of current year is given below:

Financial Year	2020-21	2021-22	2022-23 (P)	2023-24 (Q1) (P)
<b>Crude Oil Import (in MMT)</b>	196.46	212.38	232.73	59.71
<b>Import Cost (in US \$ billion)</b>	62.248	120.675	157.597	31.173
<b>Rs.(Cr)</b>	459779	901262	1260910	256123

Source: PPAC, (P): Provisional

(e) Various steps taken by the Government to promote alternative energy instead of depending on fossil fuels *inter-alia* include expansion of National Gas Grid Pipeline, expansion of City Gas Distribution (CGD) network, setting up of Liquefied Natural Gas (LNG) Terminals, allocation of domestic gas to Compressed Natural Gas (Transport) / Piped Natural Gas (Domestic) CNG(T)/PNG(D) in no cut category, allowing marketing and pricing freedom to gas produced from high pressure/high temperature areas, deep water & ultra-deep water and from coal seams, Sustainable Alternative Towards Affordable Transportation (SATAT) initiatives to promote Bio-CNG, increase in renewable energy capacity, establishment of Charging Infrastructure for Electric Vehicles, etc.

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