LOK SABHA
UNSTARRED QUESTION NO. 4680
TO BE ANSWERED ON 21st AUGUST, 2025

Expansion of Strategic Petroleum Reserves

4680. Dr. Kalanidhi Veeraswamy:

पेट्रोलियम और प्राकृतिक गैस मंत्री

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

(a) whether the Government has any plans to expand the Strategic Petroleum Reserves (SPRs) of the country beyond the existing capacity during the current and upcoming financial years;
(b) if so, the details thereof along with the proposed new SPR locations including their storage capacity, estimated costs and timelines for completion;
(c) whether Tamil Nadu or any other Southern State has been considered for hosting additional strategic reserves given their coastal and logistical advantages and if so, the details thereof;
(d) the current status of the Public-Private Partnership (PPP) model in expanding SPRs and the involvement of international or domestic oil companies; and
(e) the steps being taken by the Government to ensure energy security through SPR expansion in view of global geopolitical uncertainties and oil price volatility?

ANSWER

पेट्रोलियम और प्राकृतिक गैस मंत्रालय में राज्यमंत्री
(श्री सुरेश गोपी)

MINISTER OF STATE IN THE MINISTRY OF PETROLEUM AND NATURAL GAS
(SHRI SURESH GOPI)

(a) to (e) Government of India (GoI), through a Special Purpose Vehicle called Indian Strategic Petroleum Reserve Limited (ISPRL), has established Strategic Petroleum Reserves (SPR) facilities with total capacity of 5.33 Million Metric Tonnes (MMT) of crude oil at 3 locations namely (i) Vishakhapatnam (1.33 MMT), (ii) Mangaluru (1.5 MMT) and (iii) Padur (2.5 MMT) which can act as buffer for short-term supply shocks. This is meant to provide for about 9.5 days of crude oil requirement.

To further augment the SPR capacity, Government, in July 2021, had also approved the establishment of two additional commercial-cum-strategic petroleum reserve facilities with total storage capacity of 6.5 MMT at Chandikhol (4 MMT) in Odisha and Padur (2.5 MMT) in Karnataka. ISPRL plans to solicit the investment from international and domestic oil companies on Public Private Partnership (PPP) mode with a total project cost of Rs. 14,527 crores.

Government evaluate, from time to time, the possibility of augmentation of storage capacities based on technical and commercial feasibility. Assessment of new sites for establishing additional petroleum reserves is a continuous process.

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