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कार्यालयीन उद्देश्य के सभी पत्रादि
"मुख्य विस्फोटक नियंत्रक" के पदनाम से
भेजे जाए उनके व्यक्तिगत नाम से नहीं।
All communications intended for
this Office should be addressed to the
'Chief Controller of Explosives' and
NOT to him by name.



भारत सरकार

GOVERNMENT OF INDIA

पेट्रोलियम तथा विस्फोटक सुरक्षा संगठन
Petroleum and Explosives Safety Organisation
(पूर्व नाम - विस्फोटक विभाग)

(Formerly- Department of Explosives)

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संख्या/No. C.VIII(3)125/CIRCULAR/PETROLEUM

दिनांक/Nagpur, dated 20/01/2025

To

1. All Circle/Sub-Circle of PESO

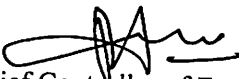
Subject: Guidelines to be followed for installation of Electric Vehicle Charging/Battery Swapping facilities in a Retail Outlet (Petroleum Service Station) - Reg.

In continuation to this office letter of even no dated 03/01/2025 on the subject matter, wherein comments from stakeholders and PESO officers on draft guidelines for installation of Electric Vehicle Charging/Battery Swapping facilities in a Retail Outlet (Petroleum Service Station) were invited. The comments received from the stakeholders and PESO officers have been reviewed and relevant suggestions have been considered. The following guidelines shall be followed for Electric Vehicle Charging/Battery Swapping facilities in a Retail Outlet (Petroleum Service Station);

1. More than one Electric Vehicle Charging/Battery Swapping facilities may be approved provided adequate space is available in the Retail Outlet (Petroleum Service Station) and safety is not compromised.
2. The Electric Vehicle Charging/Battery Swapping facilities shall not be in the hazardous zone.
3. Each Electric Vehicle Charging/Battery Swapping station shall have dedicated vehicle parking area. Adequate parking area to accommodate vehicles shall be marked on the site layout. The vehicle parking area shall not be in hazardous zone of the retail Outlet.
4. The Electric Vehicle Charging/Battery Swapping facilities shall not be an obstacle for smooth movement of the incoming/outgoing vehicles.
5. The Electric Vehicle Charging/Battery Swapping equipment shall not be installed above the underground petroleum storage tanks.

6. Following safety distances from Electric Vehicle Charging/Battery Swapping facilities shall be maintained;

- (i) Fill point of underground petroleum storage tanks : 3 meters
- (ii) Vents of underground petroleum storage tanks: 4 meters
- (iii) MS/HSD/ALDS/CNG/LNG dispensing units: 6 meters
- (iv) ALDS installation (from fencing): 9 meters
- (v) LNG installation (from fencing): 9 meters
- (vi) CNG installation (from fencing): 6 meters
- (vii) LPG unloading point and centre of tank truck unloading platform: 9 meters
- (viii) LNG unloading point centre of tank truck unloading platform: 9 meters


Chief Controller of Explosives

Nagpur

Copy for information to;

1. Oil Marketing Companies (IOCL, BPCL, HPCL, Nayara, Reliance, MRPL, Shell)
2. Shri Amol M. Ket, Director (Explosives), DPIIT, Udyog Bhawan, New Delhi.
3. Shri Pritam Kumar, Under Secretary to the Govt. of India, Udyog Bhawan, New Delhi