

Office of the Controller of Legal Metrology, M.S.

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LM-10/Policy/Disp.Unit/Upgradation/2021/299

Date:- 12/02/2021

To,

- 1.M/s.Indian Oil Corporation Ltd.
Indian Oil Bhavan, G-9, Ali Yawar Jung Marg,
Bandra (E), Mumbai – 400 051.
2. M/s.Bharat Petroleum Corporation Ltd.,
Bharat Bhavan, 4 & 6, Karim Bhoy Road,
Ballard Estate, Mumbai – 400 001.
3. M/s.Hindusthan Petroleum Corporation Ltd.,
17, Jamshedji Tata Road, Mumbai - 400 020.
4. M/s.Reliance BP Mobility Ltd., (RBML)
3rd Floor, MakersChamber IV,
222, Nariman Point, Mumbai -400 021.
5. M/s. Nayara Energy Ltd.,
G-Block, BKC, Bandra-Kurla Complex,
Bandra (E), Mumbai – 400 051.
6. M/s. Shell India Marketing Pvt.Ltd.
Phase-I, Taloja, Navi Mumbai,
Maharashtra – 410 208.

Sub:- Upgradation of fuel Dispensing Units at retail outlets
to make them tamperproof.

Ref:- Guidelines issues by the Director of Legal Metrology
vide letters dt.02/02/2018, 15/03/2018, 17/06/2019 &
06/10/2020.

To avoid tampering of fuel dispensing units at retail outlets and to protect rights of consumer, Director, Legal Metrology, New Delhi has issued above referred guidelines from time to time. It is expected to follow these guidelines by the Oil Marketing Companies (OMCs) and Original Equipments Manufacturers (OEMs) to prevent the tampering of DUs.

Vide above guidelines provisional permission was granted to upgrade existing DUs to prevent tampering and fraudulent practices. Security features including OTP for any Hardware Change, pulser validation and verification/stamping; pulser to be non-openable, self-destructive, potted and magnetic; to have family integrity and the software with 128 bit end to end encryption to ensure tamperproof working of DUs in short-term as well as long-term.

As per the guidelines issued dated 06/10/2020, Director, Legal Metrology, New Delhi has directed to use the transparent covers to seal the parts of the DUs (including Electronic Register Assembly) to make it tamperproof and to prevent unauthorized access of DUs. Further, guided the maintenance work of the DUs should be done by OEMs employee who are on the payroll of the OEM to make OEMs responsible for any wrong doing by it's employees. OEM has to submit on quarterly basis the list of the field employees on its payroll who are trained and authorized for maintenance activities and to share exception reports generated by the software used for automation of the retail outlet on monthly basis with the Controller of Legal Metrology/Local Legal Metrology Officer.

It seems that Oil Marketing Companies (OMCs) and Original Equipments Manufacturers (OEMs) are not adhering to these guidelines regarding upgradation and tamperproof working of the DUs.

Since upgradation process has been lasting from two to three years, OMEs have not provided any data relating to upgradation in this State. Legal Metrology Officers are raising questions regarding non-compliance of these guidelines at the time of verification and stamping. Oil Marketing Companies (OMCs) and Original Equipments Manufacturers (OEMs) are only responsible for upgradation and tamperproof working of the DUS.

Hence, Oil Marketing Companies (OMCs) and Original Equipments Manufacturers (OEMs) are directed to comply with the guidelines issued by the

Director, Legal Metrology, New Delhi and submit the undertaking of tamperproof DUs existing at retail outlets all over the State at the earliest. OMEs are also directed to provide data relating to upgradation within two weeks in following format.

Name of Oil Company-----								
Sr.No.	Total Number of Sites in Maharashtra	Total Number of DUs	Total Number of Upgraded DUs					Number of DUs to be upgraded
			GVR	Midco	Tokheim	Dresser Wayne	Tatsuno	


 (Dr. Ravinder Kumar Singal)
 Controller of Legal Metrology
 Maharashtra State, Mumbai

Copy to :-

1. M/s. Gilbarco Veedo Root, Plot No. 70, Phase-II, Sector 19, Vashi, Navi Mumbai.
2. M/s. Dresser Wayne
3. M/s. Tokheim India Pvt. Ltd., A-174, TTC Industrial Estate Area, MIDC, Khairane Village, Navi Mumbai.
4. M/s. Tatsuno India Pvt. Ltd., Dist. Raigad.

Copy for information :

1. Secretary, Food, Civil Supplies & Consumer Protection Department, M.S., Mumbai.
2. Director, Legal Metrology, New Dehli
3. All Legal Metrology Officers, Maharashtra State.