

No. RT-16011/7/2020-T
Government of India
Ministry of Road Transport & Highways
Transport Section
Transport Bhawan, 1 Parliament Street, New Delhi-110001

22 February, 2021

To,

The Principal Secretary (Transport)/Secretary (Transport) and Transport Commissioners of all States/UTs

Subject: Standard Operating Procedure (SOP) for Vehicle Location Tracking (VLT), registration and activation in VAHAN

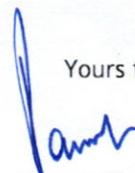
The undersigned is directed to state that the Ministry of Road Transport and Highways, GOI has earlier issued the Guidelines for the Scheme, namely "Deployment and Management of State wise Vehicle Tracking Platform for Safety & Enforcement as per AIS 140 Specifications in States & Union Territories under Nirbhaya Framework" dated 15th January, 2020.

2. As per the Scheme Guidelines, Monitoring Centres (backend systems) are to be established by States/UTs with central assistance to monitor public service vehicles (PSVs) as well as to handle Vehicle Location Tracking and Panic Button alerts raised in such vehicles. All PSVs registered after 01st January, 2019 were mandated to be fitted with Vehicle Location Tracking (VLT) device and emergency buttons. For old PSVs, State/UT may take decide an appropriate time of implementation of VLT device and emergency buttons.

3. With an intent of effective implementation of the scheme, this Ministry has prepared the SOP for Vehicle Location Tracking (VLT) registration and activation in VAHAN. A copy of the same is enclosed with this letter for your information and necessary action. The SOP details the following process of registration and activation in VAHAN:

- (i) VLT registration and activation for new vehicle
- (ii) VLT registration and activation retro-fitment in vehicles

Yours faithfully,



(Paresh Kumar Goel)
Director (Transport)
Tele: 011-23351967

Encl. - Standard Operating Procedure (SOP) for Vehicle Location Tracking (VLT) registration and activation in VAHAN

Copy to:

1. Director (Women Safety), Ministry of Home Affairs
2. Director(MVL), Ministry of Road Transport & Highways
3. The Under Secretary, Nirbhaya Cell, Ministry of Women and Child Development
4. ED ASRTU
5. DG, SIAM
6. ACMA
7. NIC-May be upload on MoRTH website



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Ministry of Road Transport and Highways

Standard Operating Procedures for Vehicle Location Tracking (VLT) registration and activation in
VAHAN

**Standard Operating Procedure (SOP) for
Vehicle Location Tracking (VLT) Registration and Activation in
VAHAN**



**Government of India
Ministry of Road Transport and Highways**

Issued on
___ February, 2021

Ministry of Road Transport and Highways

Standard Operating Procedures for Vehicle Location Tracking (VLT) registration and activation in VAHAN

1. Introduction

The Standard Operating Procedure (SOP) specifies the operational procedure, pre-requisites, and other details for compliance as per AIS-140 Standard for Vehicle Location Tracking registration and activation in VAHAN / State Registration Application.

2. Background

As part of the scheme, MoRTH intends to support States/ UTs in implementation of the Vehicle Tracking Platform as per AIS-140 specifications under Nirbhaya Framework.

As per MoRTH S.O 5453 (E) dated October 25th, 2018 the installation of Vehicle Location Tracking Device and Emergency button on the public service vehicle shall be done as follows-

- The VLT device manufacturer/OEM dealer/Authorised dealer should get their device tested from any of the testing agencies referred to in Rule 126 of the Central Motor Vehicles Rules (CMVR), 1989¹.
- The States/ UTs shall ensure compliance to Rule 125H of Central Motor Vehicles Rules, 1989² and check fitment and functional status of the VLT device in the public service vehicles at the time of fitness certification of the vehicle.
- The VLT device manufacturer/OEM dealer/Authorised dealer using its secured authenticated access shall upload the details of each VLT device on the VAHAN along with details of vehicle on the corresponding Monitoring Center in real-time.
- The authorised dealer of the VLT device manufacturer/OEM dealer/Authorised dealer shall enter the Unique Identification number in VAHAN for the purposes of linking the VLT device to the specific public service vehicle. In case the public service vehicle manufacturer installs the VLT device, then the vehicle manufacturer shall undertake the above process.
- Regional Transport Offices shall verify the unique identification number of VLT device at the time of fitness testing.

These Guidelines were detailed in Annexure C of Nirbhaya scheme published by MoRTH:

1.1. General Guidelines for Implementation of State-wise Monitoring Center for VLT devices as per AIS-140

- i. The specified public service vehicle owners have to ensure that the VLT devices installed in their vehicles are in working condition and regularly send required data to the corresponding Monitoring Center through cellular connectivity.

¹ Rule 126 of Central Motor Vehicle Rules, 1989(CMVR) mandates that every manufacturer of motor vehicles other than trailers and semi-trailers requires to submit the prototype of the vehicle to be manufactured by him for test by any of the agencies specified therein for granting a certificate to the compliance of the provisions of the Central Motor Vehicles Act, 1988 and Central Motor Vehicle Rules, 1989.

² Rule 125H of the Central Motor Vehicle Rules (CMVR) 1989 mandates the installation of Vehicle Location Tracking (VLT) device and emergency button for the new public service vehicle registered after 1st January 2019. This rule is not applicable for two-wheelers, e-rickshaw, three-wheelers, and any transport vehicles for which permit is not required under the Motor Vehicle Act, 1988. VLT device manufacturers will have to get their devices tested and certified from the testing agencies referred to in rule 126 of the CMVR for compliance with the rule 125H of CMVR