Registration of VLT Device Manufacturers and Vehicle Location Tracking (VLT) Devices (AIS-140 Certified) with Emergency Button

For
Public Service Vehicles & National Permit Vehicles
In
The State of Uttar Pradesh (UP)

No:02PRAVI/2022-83PRAVI/2019 Dated: 05/01/2022



By

Office of The Transport Commissioner Tehri Kothi, M.G. road Uttar Pradesh, Lucknow-226001



Document Control

Document Title: Registration of Manufacturers & Vehicle Location Tracking (VLT) Devices for Public Service Vehicles and National Permit Vehicles in The State of Uttar Pradesh.

Document No: 02PRAVI/2022-83PRAVI/2019

Abstract: This document provides the detailed procedure for registration and integration with State backend of VLT Device manufacturers for Vehicle Location Tracking (VLT) Devices for the implementation of AIS-140 standard-based Vehicle Location Tracking and Monitoring System for the Public Service Vehicles & National Permit Vehicles being registered in the State of Uttar Pradesh. For this AIS-140 certified VLT Devices from the VLT Device manufacturer shall be listed on the official website of the Transport Department, Govt. of Uttar Pradesh, based on the selection procedures specified in this document.

1	Listing Ref. No.	02PRAVI/2022-83PRAVI/2019/1	
2	Name of the Department	Transport Department, Government of Uttar Pradesh	
3	Non-Refundable Application Cost	10,000/- (Rupees Ten Thousand only) + GST (18%)	
4	Call for Applications	Soft copy can be downloaded from the website of Transport Department, Govt. of Uttar Pradesh http://uptransport.upsdc.gov.in/	
5	Publication of Document	05/01/2022	
6	Start date of submission of application (In Hard Copy & Soft Copy (CD/Pen Drive)) along with two (2) samples VLT devices of each model	07/01/2022 onwards	
7	List of Registered VLT Device Manufacturers (First come first serve basis based on receipt of Application complete in all respect).	s i i i i i i i i i i i i i i i i i i i	
8	Earnest Money Deposit (EMD) Security	VLT Device Manufacturers shall submit an EMD of INR-1,00,000/-(Rupees One Lakh only), in the form of Demand Draft from nationalized or scheduled bank in favour of "Transport Commissioner Uttar Pradesh" payable at Lucknow along with the application	



Note: The Earnest money deposit (EMD) Security shall be returned to unsuccessful VLT Device manufacturers within a reasonable time once their application is rejected. (After the release of the list of successful registered VLT Device manufacturers)

The EMD Security, submitted by the Successful VLT Device manufacturers shall be released upon submission of the performance bank guarantee within a reasonable time.



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Abbreviations/Acronyms

ARAI	Automotive Research Association of India
CIRT	Central Institute of Road Transport
ICAT	International Centre for Automotive Technology
VRDE	Vehicle Research and Development Establishment
CFMTTI	Central Farm Machinery Training and Testing Institute
IIP	Indian Institute of Petroleum
GARC	Global Automotive Research Centre
"New Vehicles"	Public Service Vehicles and National Permit Vehicles
	registered on or after Jan 1, 2019
"Old Vehicles"	Public Service Vehicles & National Permit Vehicles
	registered before Jan 1, 2019
NIC	National Informatics Centre
GSM	Global System for Mobile Communication
ISO	International Organization for Standardization
RTA /RTO/ARTO	Regional Transport Authority /Regional Transport
	Office/ Assistant Road Transport Office
SIM	Subscriber Identity Module
Transport Department	Department of Transport, Govt. of Uttar Pradesh
VLTD	Vehicle Location Tracking Device
RFC	Retro Fitment Centre or Service centers of State
	registered VLTD manufacturers
GNSS	Global Navigation Satellite System
IRNSS	Indian Regional Navigation Satellite System
MORTH	Ministry of Road Transport and Highways
AIS	Automotive Industry Standard
eSIM	Embedded SIM
OEM	Original Equipment Manufacturer (Vehicle
	Manufacturer)
UP	Uttar Pradesh
NERS	National Emergency Response System
BSNL	Bharat Sanchar Nigam Limited
TAC	Type Approval Certificate for AIS-140 standard
COP	Conformity of Production



Glossary of Terms

The definitions of various terms used in this document are as follows.

- "Manufacturer" means a registered firm/company manufacturing AIS-140 (as per the latest amendment) certified Vehicle Location Tracking units in India.
- "Service Center / RFC" means a firm/company who is authorized to sale, install, support, and service AIS-140 certified Vehicle Location Tracking Device of the State registered VLT Device Manufacturer.
- 3. "New Vehicles" shall mean New Public Service Vehicles and New National Permit Vehicles registered on or after Jan 1, 2019, which require to be fitted/activated with VLT Device and emergency button as per AIS-140 Standard.
- 4. "Old Vehicles" shall mean Public Service Vehicles and National Permit Vehicles registered before Jan 1, 2019, which require to be fitted with VLT Device and emergency button as per AIS-140 Standard.
- 5. "Specified Vehicles" shall mean registered Public Service Vehicles, National Permit Vehicles and Vehicles carrying Oxygen (Oxygen tankers and Argon and Nitrogen tankers converted to carry Liquid Medical Oxygen), which require to be fitted /activated with VLT Device as per MoRTH notification under Rule 125H, Rule 90 (5) of CMVR and MoRTH letter ref. RT-23018/37/2021-T dated 24/04/2021.

1. Background

1.1. About Regulatory Compliance requirement for VLT devices with Emergency Buttons

Reference:

- MoRTH, Central Government, Notifications dated: 28.11.2016 (GSR-1095 E), 25.10.2018 (S.O. 5453 E and 5454 E)and 2.11.2018 (GSR 1081 E)
- ii. MoRTH, Central Government Notification dated: 15.01.2020 (Scheme for Implementation of "Development, Customization, Deployment and Management of State-wise vehicle tracking platform for Safety & Enforcement as per AIS-140 Specifications", in States / UTs under Nirbhaya Framework)
- iii. MoRTH SOP for registration and activation of VLT Devices in State backend and VAHAN on 22nd February, 2021
- iv. MoRTH letter no. RT-23018/37/2021-T dated 24th April 2021 regarding Fixing of VLT Devices on Vehicles Carrying Oxygen (Oxygen tankers and Argon and Nitrogen tankers converted to carry Liquid Medical Oxygen),
- v. AIS-140 Standard including amendment 1(11th December' 2017) & Amendment 2 (5th December' 2018)

In pursuance to the series of notifications and orders issued by the Ministry of Road, Transport & Highways ('MoRTH'), Government of India as referred above wherein all Public Service Vehicle as defined under section 2(35) of the Motor Vehicle Act, 1988 ('MV Act') and Vehicles requiring/having National Permit shall mandatorily be equipped with the Vehicle Location Tracking Device ('VLTD') along with one or more emergency button in compliance with the standard of AIS-140.The Transport Department, Govt. of Uttar Pradesh has decided to implement VLT Device backend provided by BSNL in State of Uttar Pradesh.



The Transport Department under the Government of Uttar Pradesh is the principal agency for the enforcement of the Motor Vehicles Act and Rules in the State. Vehicle Tracking & Monitoring System is a technology used by many countries, companies, and individuals to track vehicles using Global Navigation Satellite System (GNSS). Apart from enforcement of public road transport rules, the system will also provide other valuable information to the Transport Department, Govt. of Uttar Pradesh, and the general public.

In view of the above, the Transport Department, Government of Uttar Pradesh is desirous of implementing an online system for tracking the movement of **Specified Vehicles**.

In the first phase, Transport Department, Govt. of Uttar Pradesh has decided to initiate the implementation process of fitment/activation of VLT Device with an emergency button in New Vehicles registered on or after January 1st, 2019.

The process for Registration of VLT Device manufacturers for fitment/activation of VLT Device with emergency button for OLD vehicles registered prior to January 1st ,2019 will be notified separately by the Transport department, Govt. of Uttar Pradesh at a later date.

2. About Transport Department, Govt. of Uttar Pradesh

Transport Department, Govt. of Uttar Pradesh deals with transport-related matters in the State of Uttar Pradesh, such as issuing of driving licenses, registration of motor vehicles, grant, and renewal of permits, collection of taxes/fees, and other regulatory and enforcement functions assigned to the transport department under provisions of the Motor Vehicles Act, 1988.

Transport Department, Govt. of Uttar Pradesh functions through it's headquarter at Lucknow and RTO & ARTO offices spread all across the State of Uttar Pradesh. Transport Department, Govt. of Uttar Pradesh assists other organizations in the development of transport facilities and endeavours to provide an efficient, adequate, economic, and qualitative transport service for the movement of passengers and goods by road. In discharging statutory functions, the Transport Department, Govt. of Uttar Pradesh has shaped up as one of the major revenue earning departments to the Government in the form of taxes on motor vehicles.



3. AIS-140 Standard-based VLT Device & Monitoring System

Transport Department, Govt. of Uttar Pradesh envisages for implementation of a Backend control center as per AIS-140 to track the transport vehicles in State of Uttar Pradesh. The objective of the project is to introduce a tracking system as required for the implementation of central notifications for continuous monitoring of public transport vehicles for better road safety and better support for enforcement services.

3.1. Components as per AIS-140 based Tracking System

AIS-140 based tracking system is a combination of hardware, software, and communication technologies. The major components of the tracking system are:

- 1. **Vehicle Location Tracking Device (VLTD)**: VLT device is a hardware unit equipped with GNSS/IRNSS module, a cellular-based communication system, power supply, and backup mechanism as per AIS-140 specification.
- Communication facility: VLT Device sends the geolocation information to the server in a predefined interval as per the AIS-140 standard. An eSIM is used to provide secure cellular connectivity and authentication requirements as per AIS-140.
- 3. Backend System with Command & Control Centre: A Backend system that receives the data from VLT devices, processes it and stores the data, and generates various alerts as per AIS-140. This data is further processed for generating automated alerts and messages. A mapping/GIS system is integrated into the Backend system for real-time plotting of the vehicles on a map. The monitoring center can view this map displayed on a web browser. The Transport Department, Govt. of Uttar Pradesh will be using the VLT Device Backend provided by BSNL. VLT Device will also send emergency data to State Emergency Response servers.

4. Scope of the Project

As per CMVR Rule 125 H, (Provision of vehicle location tracking device and emergency button):



All public service vehicles, as defined under clause (35) of section 2 of the Act, shall be equipped with or fitted with vehicle location tracking device and one or more emergency buttons:

Provided that this rule shall not apply to the following category of vehicles, namely:

- A. Two-wheelers
- B. E-rickshaw
- C. Three-wheelers; and
- D. Any transport vehicle for which no permit is required under the Act.

Public service vehicles as defined under section 2(35) of the Motor Vehicle Act, 1988 (MV Act) means any motor vehicle used or adapted to be used for the carriage of passengers for hire or reward, and includes a maxi cab, a motor cab, contract carriage, and stage carriage, shall mandatorily be equipped with the Vehicle Location Tracking Device (VLT Device) along with one or more emergency button in compliance with the standard of AIS-140 in State of Uttar Pradesh, in a phased manner.

Further, as per Rule 90 of CMVR, all National permit vehicles u/s 88(12) also need to be fitted with AIS-140 standard certified VLT Device.

Also as per MoRTH letter no. RT-23018/37/2021-T dated 24th April 2021 Vehicles Carrying Oxygen (Oxygen tankers and Argon and Nitrogen tankers converted to carry Liquid Medical Oxygen) will also be fitted with State registered AIS-140 VLT Devices.

As per MoRTH notifications and SOP, the **"Specified Vehicles"** should be tagged with VLT devices in VAHAN. The VLT devices provided by registered VLT Device manufacturers only can be activated/installed on the Uttar Pradesh State backend system provided by BSNL.

To enable smooth implementation of VLT device and tracking of vehicles, the Transport Department, Govt. of Uttar Pradesh has decided to register/empanel Vehicle Manufacturer Approved VLT Device Manufacturers and integrate their AIS-140 approved VLT device models with State backend system for applicable "Specified Vehicles" in State of Uttar Pradesh.

Registered VLT device Manufacturers and their authorised Service Center/RFC(s) will be given controlled access to the VAHAN Portal and Transport Department backend application (BSNL) for tagging (connecting) and feeding the details of the VLT Devices to



the BSNL backend application for Transport Department, Govt. of U.P. in real-time. Transport Department, Uttar Pradesh will be using BSNL backend to provide login & monitoring interface to various stakeholders such as state emergency response team, the Transport Department or Regional Transport Offices, Police and any other agency defined by State as per the requirement of Ministry of Road Transport and Highways and its designated agencies.

In addition to the above, the BSNL backend will also ensure regular updation in VAHAN for the registration, activation, health check, and alerts updates of VLT devices. Further in the future as per the requirement of the department, VLT Device Manufacturers/ authorised Service Centres/RFC(s) will need to connect with VAHAN/BSNL backend application for the Transport Department, Govt. of U.P. (with controlled access) for tagging (connecting) and feeding the details of the VLTDs to the backend application in real-time.

The registered VLT Device manufacturers should train their authorised service center/RFC(s) points (own or authorised agencies) for fitment and/or activation of the VLT devices (as the case may be) in "Specified Vehicles" (Only VLTD model(s) approved by Vehicle OEM can be installed in respective vehicles) and support the customers whenever required. In compliance with the order, the registered VLT Device manufacturer must ensure proper fitment of the VLT device as per the approved process of Vehicle manufacturers for the respective vehicle make.

The registered VLT Device manufacturers shall train their authorised service center/RFC(s) points for fitment and activation of the VLT devices in "Specified Vehicles" and support the customers whenever required. In compliance with the order, the registered manufacturer must ensure proper fitment of the VLT device as per the approved process of Vehicle manufacturers for the respective vehicles make.

The registered VLT Device Manufacturer shall provide a warranty of at least two years for the VLT Devices installed in **"Specified Vehicles"** for their products. VLT Device Manufacturers/ authorised Service Center/RFC(s) have to support all certified VLT models across the State of Uttar Pradesh.

The Transport Department, Govt. of Uttar Pradesh will publish the list of VLT Device manufacturers registered and integrated with State backend from time to time.



5. Registration of VLT Device Manufacturer

The Transport Department, Govt. of Uttar Pradesh intends to invite VLT device manufacturers for registration and integration of Vehicle Location Tracking device (VLT Device) to be installed in the Public Service Vehicles and National Permit Vehicles in the State of Uttar Pradesh for enabling tracking and monitoring of the vehicles and emergency alerts. The objective of VLT Device registration is to comply with CMVR 125(H) & Rule 90(5) for all registered vehicles with good quality VLT devices as supplied/approved by the vehicle manufacturers and having Service Center/ RFC(s) in the State of U.P. The Transport Department, Govt. of Uttar Pradesh will publish the list of registered VLT Device manufacturers.

- All VLT device models with Valid Type Approval Certificate (TAC) and Valid COP (as applicable) from approved CMVR test agencies as per AIS-140 standard fulfilling all terms and conditions as specified in this document are eligible to apply.
- The VLT Device Manufacturers approved by Vehicle OEM for their "Specified Vehicles", can apply for their VLT models for registration based on the criteria specified in this document
- 3. The VLT device manufacturer can register more than one AIS-140 certified VLT model for installation in the vehicles in the State of Uttar Pradesh. In case of an application for multiple models, along with manufacturer's application, device-specific annexures, test reports are to be attached as Annexure B for each model clearly defining the Model number in each Annexure.
- 4. The VLT Device manufacturers registration is subject to
 - a. VLT Device has to be integrated with State Backend software provided by BSNL
 - b. The Transport Department, Govt. of U.P. may do the site inspection and verification of service facilities of VLT Device Manufacturers (Service Centre/RFC(s)) before the registration.
 - c. The Transport Commissioner/Transport Department, Govt. of U.P. can terminate the approval of the registered VLT device manufacturer at any time if it is found violating any of the provisions of the CMVR- 1989, AIS- 140 or any other direction



issued by the Transport Commissioner/ Transport Department, Govt. of Uttar Pradesh or any other applicable law.

- 5. Only registered VLT device models would be allowed to be fitted and/or activated in "Specified Vehicles" in the State of Uttar Pradesh for which the device is approved by the respective vehicle manufacturer.
- 6. VLT device manufacturers cannot install/activate their models for the "Specified Vehicles" in Uttar Pradesh once their authorization/ certification issued by the testing agency is suspended, cancelled, or not renewed for any reason.
- 7. VLT device manufacturers must give an undertaking (Annexure-H) to Transport Department that in case their authorization/certification is suspended, cancelled, or withdrawn for any reason, they will continue to support the devices already sold for the public service vehicles and national permit vehicles in the State of Uttar Pradesh.
- 8. The VLT device manufacturers must have Service Centre/RFC(s) to address the queries and any issues from the end-users. The VLT Device Manufacturers applying for registration must have a reasonable spread of their service network in the State of Uttar Pradesh. Initially, the Service centre/RFC(s) should be opened in a minimum of 20 districts in the State of Uttar Pradesh (Annexure F) before submission of the application. & VLT device manufacturer have to give the undertaking (Annexure-I) to establish the remaining service center/RFC(s) in the remaining all the 55 districts within 3 Month (90 days) from the date of successful registration/empanelment.
- 9. The VLT device manufacturers must arrange registered Service Center/RFC(s) who are authorised to sell, install, support, and service the VLT Devices in the State of Uttar Pradesh. The VLT Device manufacturers must submit a declaration/authorization letter along with details as below of Service Center/RFC(s) with the application form.
 - a. Service Centre / RFC(s) site inspection and verification of facilities can be done by Transport Department officials.
 - b. The VLT device manufacturer (or) Service Centre/RFC(s) should facilitate proper installation and / or activation (as the case may be) of the VLT Device as per MoRTH notification and guideline (including eSIM activation, KYC, validity, and cellular data).



- c. Service Centre/RFC (s) of corresponding VLT Device manufacturers should have sufficient infrastructure like computer, internet service, official phone number, technicians, etc. to assist end-users.
- d. The VLT Device manufacturers need to submit the list of authorised Service Centres/RFC(s) along with the required details as mentioned in this document and Performance Bank Guarantee for each Service Center/RFC(s). The Transport Department, Govt. of U.P. can terminate the approval of the registered manufacturer/Service Centre/RFC(s) at any time if it is found violating any of the provisions of the CMVR-1989, AIS-140, any other direction issued by the Transport Department, Govt. of Uttar Pradesh or any other applicable law.
- 10. The Transport Department, Govt. of Uttar Pradesh may issue any notifications/guidelines from time to time regarding the terms and conditions governing the registration and approval of VLT Device manufacturer. VLT Device manufacture shall comply with these notifications/guidelines.
- 11. Unless the registration of any VLT device model is cancelled by The Transport Commissioner/Transport Department, Govt. of U. P., the registration of the VLT device model shall remain valid for a period of 5 years as long as such model continues to comply with the terms and conditions in AIS-140 standard including Validity of TAC and renewal of COP (every year). Before the expiry period the VLT Device manufacturers have to renew the registration in accordance with the Transport Department, Govt. of Uttar Pradesh regulations.
- 12. The Transport Commissioner/Transport Department, Govt. of U.P. reserves the right to modify the VLT device specification(s) to add additional features to the existing specification. The release of the VLT device specifications will be in a versioncontrolled fashion.
- 13. The VLT Device models and service support of VLT Device manufacturers selected through the registration process will be reviewed after every 6 months and subsequent actions will be taken against those who violate any of the regulations listed out in this document and prevailing AIS-140 standard.
- 14. Interested VLT device manufacturers for the respective VLT device models, which comply with the Transport Department, Govt. of Uttar Pradesh's requirements, may



download the registration document from the website (http://uptransport.upsdc.gov.in/) and submit the same duly filled in and supplemented with all relevant documents to Transport Department, Govt. of Uttar Pradesh for further processing.

5.1. General Terms and Conditions for VLT Device manufacturer registration

VLT device manufacturers are advised to study the document carefully. Submission of application will be deemed to have been done after careful study of all instructions, eligibility norms, terms, and requirement specifications in this document with the full understanding of its implications. Applications not complying with all the given clauses in the document are liable to be rejected. Failure to furnish all information specified in this document or submission of application not substantially responsive to the document in all respects will be liable for rejection.

- (i) Application for registration will be hosted at the Transport Department, Govt. of Uttar Pradesh official web site (http://uptransport.upsdc.gov.in) and can be downloaded and used for submission of application forms. The application fee shall be paid to the Transport Department, Govt. of Uttar Pradesh along with the submission of the application.
- (ii) All pages of the application and documents being submitted must be sealed, signed, and sequentially numbered by the VLT Device Manufacturer.
- (iii) Ambiguous applications will be out-rightly rejected.
- (iv) Applications not submitted as per the format will be rejected straight away.
- (v) No deviations from the specifications will be accepted.
- (vi) The VLT Device Manufacturers will bear all costs associated with the preparation and submission of their applications. Transport Department, Govt. of Uttar Pradesh will not be responsible or liable for those costs, regardless of the outcome of the registration process.
- (vii) Registration of VLT Device manufacturers will be an ongoing process. The applications complete in all respects are required to be submitted starting from The date of publication of this registration document and first phase of registration will be released based on applications received on a "first-come first-serve basis"



reckoned based on the order of receipt of the duly completed applications in all respect. In case of incomplete applications where GoUP requires the applicants to submit any missing/incomplete information/documents, the receipt of such clarification/documents by GoUP shall be deemed to be the date of submission of the application.

- (viii) Transport Department, Govt. of Uttar Pradesh may, at its own discretion, can cancel the registration; extend /modify the date for submission of applications or any clause of this document.
- (ix) The evaluation of Application for Registration would be carried out on a "first-comefirst-serve basis" reckoned based on the order of receipt of the duly completed Applications in all respect.
- (x) In case of incomplete applications where Transport Department, Govt. of Uttar Pradesh requires the applicants to submit any missing/ incomplete information/documents, the receipt of such clarification/documents by Transport Department, Govt. of Uttar Pradesh shall be deemed to be the date of submission of the application.

5.2. Pre-Qualification Criteria

The objective of registration of VLT Device approved by Vehicle manufacturers is to ensure good quality VLT devices with Vehicle OEM approved installation/ connections and adequate after-sales services from VLT device manufacturers and its authorised channel of Service Centre/RFC(s) services. The Transport Department, Govt. of Uttar Pradesh will publish the list of registered VLT device manufacturers from time to time. Transport Department, Govt. of Uttar Pradesh will evaluate the application on the following criteria:

S. No.	Criteria	Required Documents
Company Profile		
1	The VLT Device Manufacturer should be	Certification of incorporation
	a registered company in India under the	
	Companies Act, 1956/2013.	



S. No.	Criteria	Required Documents
2	The VLT Device Manufacturer should	Self-declaration(Annexure-K) by
	not be blacklisted by any Central/ State	the manufacturer signed by the
	agencies in India.	authorized signatory
3	The VLT device model which	Copy of relevant certificate(s)
	Manufacturer intends to submit for	
	registration must be certified according	
	to AIS-140 standard by CMVR Test	
	agency	
4	Only Vehicle Manufacturer Approved	Copy of Certificate/ authorization
	VLT Device Manufacturers and Vehicle	from Vehicle Manufacturer for
	manufacturer approved AIS-140 VLT	AIS-140 approved VLT Device
	device models will be allowed to	model.
	participate in the registration.	
	Note *	The OEM approval document
	Approval from OEMs not falling under	should clearly mention the
	"Specified Vehicles" would not be	make and model no. of AIS-
	considered as OEM approval.	140 VLT Device for which the
	Similarly OEM approval certificate for	application is submitted
	Non-AIS-140 devices would also not	
	be considered as OEM approval.	
5	Last Three (3) Financial Year audited	Copy of relevant Certificate(s)
	balance sheet and income tax return,	
	PAN and GST registration number of	
	VLT Device manufacturers	A (1
6	Manufacturer Authorization for Service	Authorization of Manufacturer
	Centre/RFC	signed by the authorized
		signatory
7	Quality certification	Certificate Copy
	Valid ISO 9001:2015 certificate	
Technica	I Aspect	



S. No.	Criteria	Required Documents	
8	Type of approval from test agencies	Copy of relevant Certificate(s)	
	(ARAI/CIRT/ICAT /VRDE/ CFMTTI		
	/IIP/GARC)		
9	Valid COP from test agencies (ARAI	Copy of relevant Certificate(s)	
	/CIRT/ICAT /VRDE/ CFMTTI		
	/IIP/GARC), as per AIS-140		
10	In-house hardware design and device	Affidavit (Annexure-J) on non-	
	software with own/ outsourced	judicial stamp paper of Rs. 100/-	
	manufacturing facilities for VLT Device in		
	India (Make in India) for at least 12		
	months prior to the Proposal Due Date.		
11	Applicant must have installed at least	Purchase Order/ Contract	
	3000 AIS-140 certified VLT Device	copies/ Invoices evidencing that	
		the Applicant has supplied at	
		least 3000 AIS-140 comply with	
		VLT devices. The Figure will be	
		taken from VAHAN database to	
		validate.	
12	The Applicant shall be in existence for a	Certificate of Incorporation /	
	period of not less than 3 years (From the	Certificate for Commencement	
	date of application).	of Business.	
Local Sup	port in Uttar Pradesh		
13	Initially, the Service centre/RFC(s)	VLT device Manufacturer	
	should be opened in a minimum of 20	shall submit the list of all the	
	districts (Annexure F) & should provide a	20 Service Center/RFC(s)	
	complete address (verification of	with complete address and an	
	address can be done by the competent	undertaking (Annexure-I) to	
	authority) during the submission of the	establish service	
	application form.	center/RFC(s) at remaining	
		all the 55 districts within 3	
		months of registration on their	
		letterhead.	



S. No.	Criteria	Required Documents
14	The VLT device Manufacturer shall	Self-declaration(Annexure-I) by
	agree to open an Office in the Uttar	the manufacturer signed by the
	Pradesh within one month, once the VLT	authorized signatory
	device Manufacturer is registered.	

<u>Note-</u> A factory visit of Vehicle Manufacturer Approved VLT Device Manufacturers and the Service Center/RFC(s) in the State of Uttar Pradesh may be done by the transport department to verify the credentials.

The VLT Device Manufacturer must submit all the certified and authenticated documentary proof for meeting the evaluation criteria. Such documents may include AIS-140 certification for the submitted model and other credentials.

5.3. Compliance Demonstration

Compliance against the operational specifications below needs to be submitted by the Applicant. The same should be subjected to the demonstration by the Applicant and/or testing by Transport Department, Govt. of Uttar Pradesh or any agency as per Govt. of Uttar Pradesh for validation, as per points mentioned below: -

SI. No.	Specification	Validation Process	Confirmation (Yes/No)
1	Communication Protocol as per AIS140 standards in line with Ministry of Road Transport & Highways (MoRTH) directives and notifications.	Device functionalities to be demonstrated by the Applicant at the time of submission	
2	Demonstration of test server configuration on the Transport Department, Govt. of Uttar Pradesh BSNL backend system. (All key functionality as per AIS-140)	message at Transport Department, Govt. of Uttar Pradesh BSNL	



SI. No.	Specification	Validation Process	Confirmation
			(Yes/No)
3	Fitment of the VLT device with Emergency Button System, in a test passenger vehicle	Demonstration and connection, in the test vehicle	
4	Demonstration of Alert Messages and other parameters as per AIS- 140, when the Emergency button is pressed.	Demonstration of the alert message at Transport Department, Govt. of Uttar Pradesh BSNL backend system test server and emergency response server (2 messages at two different servers)	
5	The Primary source of power for the device should be from the vehicle's battery. When the device is disconnected from the vehicle battery, it should start operating on the internal battery.	-	
6	Alert on tampering and vehicle battery removal.	A demonstration by Applicant together with supporting document as under AIS-140 Certification	
7	The device should meet all the features prescribed as per AIS- 140	A demonstration by Applicant	
8	Device shall be capable of operating in L and/or S-band and include support for NAVIC/IRNSS (Indian Regional Navigation Satellite System)	Certification	



SI. No.	Specification	Validation Process	Confirmation (Yes/No)
9	GPS odometer distance and Geofence entry/exit alerts. Distance field to be added at the end of each PVT data and Geofence entry/exit data to be added as an additional alert message.	backend for these	
10	Alert in case of geo- fencing violation	A demonstration by Applicant on State backend for these parameters.	

Legend:

- Yes: Feature is available in the Vehicle Location Tracking Device model submitted.
- No: Feature is not available in the Vehicle Location Tracking Device model submitted

5.4. Registration fee & EMD Security for VLT Device Manufacturer

A. Registration Fee:

The application shall be submitted along with EMD & registration fee of 10,000/-(Rupees Ten Thousand only) + 18% GST.

The application form can be submitted through Demand Draft in favour of "Transport Commissioner Uttar Pradesh" payable at Lucknow for each VLT device model. VLT device models being submitted for registration, the VLT device manufacturer shall submit an additional fee of 10,000/- (Rupees Ten Thousand only) + 18% GST for each VLT device model. The registration fees paid to the Transport Department, Govt. of Uttar Pradesh will not be refundable. An application not accompanied by the aforesaid payment shall be considered as non-responsive and will be rejected.



B. Earnest Money Deposit (EMD) Security for VLT Device Manufacturer

- i. EMD of Rs.-1, 00,000/-(Rupees One Lakh only) shall be submitted along with application form by the VLT device manufacturer in the form of Demand Draft issued from any of the Nationalized / Scheduled banks drawn in favour of "Transport Commissioner Uttar Pradesh" payable at Lucknow.
- ii. The Earnest money deposit (EMD) Security shall be returned to unsuccessful VLT Device manufacturers within a reasonable time once their application is rejected. (After the release of the list of successful registered/empanelled VLT Device manufacturers.)
- iii. The EMD Security, submitted by the shortlisted VLT Device manufacturers, shall be released within a reasonable time upon submission of the Performance Bank Guarantee(PBG).
- iv. Application submitted by VLT Device manufacturer without adequate EMD security shall be liable for rejection without providing any opportunity to the applicant concerned.
- v. No interest shall be payable on EMD Security.

5.5. Performance Bank Guarantee (PBG) Fee

Once the application is evaluated an intimation will be sent to the shortlisted respective VLT device manufacturer for furnishing the Performance Bank Guarantee (PBG) within Fifteen (15) days from the date of intimation.

- i. A Performance Bank Guarantee of Rs.-10,00,000/- (Rupees Ten Lacs Only) shall be submitted by the VLT device for the registration & a separate performance bank guarantee needs to be submitted for each Service Centre/RFCs (intending to be registered) of Rs.-50,000/- (Rupees Fifty Thousand Only). The performance bank guarantee shall be in favour of ""Transport Commissioner Uttar Pradesh" and in form of a bank guarantee/ Demand Draft issued from any of the Nationalized / Scheduled banks.
- ii. In Case of non-submission of Performance Bank Guarantee within Fifteen (15) days by shortlisted VLT Device Manufacturers, their EMD Security shall be liable for forfeiture.
- iii. Once the Performance Bank Guarantee is submitted by the shortlisted applicant his name will be published by the Transport Department, Govt. of



- U.P. on the official website in the list of successful registered/empanelled VLT Device Manufacturer.
- iv. The PBG shall remain valid for five (5) years from the date of publication of the name of the respective shortlisted VLT Device manufacturer into the list of successful/empanelled VLT Device manufacturers.
- v. VLT Device Manufacture and Service Centre/RFC(s) shall renew the Performance bank guarantee after 5 years as applicable.
- vi. No interest shall be payable on the Performance Bank Guarantee.

5.6. Forfeiture of Security Deposit

Security amount in full or part (proportionately in case of multiple models) may be forfeited, including interest, if any, in the following cases: -

- a When any of the following circulars/notifications are violated/breached by the manufacturer.
 - i AIS-140 Standard including amendment 1 (December 2017) & amendment 2
 (December 2018) and any other amendments from time to time.
 - ii When the VLT device manufacturer fails to comply with any other circular/notifications issued by the MoRTH Central Government/Transport Commissioner/Transport Department, Govt. of UP from time to time.
- b When the VLT device manufacturer fails to comply with any applicable terms & conditions of this document.
- c When the manufacturer is involved in malpractices.
- d Notice will be given to the VLT device manufacturer with 21 days before the Performance Bank Guarantee deposited is forfeited.
- e In case any Service Centre/RFC(s) is found to breach any conditions as per this document his Performance bank guarantee will be forfeited.
- f No interest shall be payable on the Performance Bank Guarantee.

5.7. Submission of Application

A. VLT device Manufacturer can apply for registration of one or more models of VLT devices. For any specified vehicle the AIS-140 compliant VLT Device model which is approved by the vehicle manufacturer will only be allowed for fitment.



B. In the case of VLT Device manufacturer applies for multiple models in one manufacturer's application; device-specific annexures, test reports and protocol

documents are to be attached as per Annexure A for each model clearly defining the

Model number in each Annexure.

C. VLT device Manufacturer is required to submit a statement of compliance of the

devices with the specifications as set out in this document.

D. VLT device Manufacturer is required to submit their application in the prescribed

format in this document.

E. VLT device Manufacturer is also required to submit two VLT devices of each model

with active data plan validity and all other necessary documentation needed for

interfacing and testing. The department may call registered VLT devices for

inspection at any time.

F. All communications and proceedings shall be in writing, in Hindi or English language

only.

G. Address for Submission of Application:

Office of The Transport Commissioner, Tehri Kothi, M.G. Road,

Uttar Pradesh, Lucknow-226001.

Phone Number: 0522-2613978,

Email Id: tc-up@nic.in

5.8. Evaluation of Applications

a) The application found complete in all respect shall be considered for processing and

testing of VLT devices manufacturer for compliance with specifications.

b) The Transport Department, Govt. of Uttar Pradesh reserves the right to verify all

statements, information, and documents submitted by the Applicant. The applicant

may be asked to submit more documents if any clarification is required.

c) The decision of Transport Department, Govt. of Uttar Pradesh regarding

registration/rejection of the VLT devices under this process will be final and no



correspondence in this regard will be entertained by Transport Department, Govt. of Uttar Pradesh.

- d) Selected VLT device model along with the name of VLT device manufacture will be published on the Transport Department, Govt. of Uttar Pradesh website.
- e) Transport Department, Govt. of Uttar Pradesh may conduct a site inspection and validate the facilities identified by the manufacturer fitment and service (Service Centre/RFC(s) of the VLT devices to customers.
- f) In the case of unsatisfactory performance or repeated complaints against any VLT devices Service Centre/RFC(s) points resulting dissatisfaction of the Transport Department, Govt. of Uttar Pradesh or withdrawal by the service center/RFC(s) themselves, then the corresponding manufacturer shall arrange alternate Service Centre/RFC(s) of similar capacity in the same region.

5.9. Compliance Demonstration (as per Clause 5.2 above)

After successful demonstration/evaluation intimation will be sent to successful VLT Device manufacturers for submission of PBG.

After submission of the PBG by the successful manufacturer, its name will be published in the registered VLT Devices manufacturer list and required credentials of the VAHAN/ Transport Department, Govt. of Uttar Pradesh, BSNL portal will be issued to the manufacturer.

5.10. Final Selection of VLT Device Manufacturer

The final selection of VLT Device manufacturer will be done based on fulfilling criteria as mentioned in the document as well as Compliance Demonstration by the VLT Device manufacturer duly verified by the transport department or their authorised agency.

Transport Department, Govt. of Uttar Pradesh will publish the list of VLT device manufacturers from time to time on Transport Department, Govt. of Uttar Pradesh website and BSNL Backend System.

5.11. Blacklisting

If any information or document provided by the manufacturer is found to be false or misleading during the evaluation process, such application would be liable for rejection



and if the VLT device has been registered, its registration would be liable to be cancelled. Further, the manufacturer may be considered for blacklisting.

6. Guidelines for Implementation for VLT Device Manufacturer

Guidelines for the Implementation of Vehicle Tracking & Monitoring Centre in State of Uttar Pradesh

6.1. Guidelines to Install, Activate & Operate VLT Device for New Vehicles

(i) Operational Process: -

A. The vehicle OEM's will authorize VLT Device manufacturers and their VLT device models for fitment and activation in their respective "Specified Vehicles For any "Specified Vehicle" the AIS-140 compliant VLT Device model which is approved by the respective vehicle manufacturer will only be allowed for fitment.

For Example: Vehicle OEM "A" approves VLT Device 1 from VLT Device manufacturer "XYZ" which has 3 device Type approved models i.e. VLT Device 1, VLT Device 2, VLT Device 3 models. So for OEM "A" vehicles only VLT Device 1, will be allowed for fitment.

In case at a later date vehicle OEM "A" approves VLT Device 2 for his vehicle on VAHAN homologation then the same will also be allowed for that vehicles OEM's vehicle fitment.

B. The vehicle OEM authorised VLT device manufacturer will activate the VLT Device on Uttar Pradesh state backend system of BSNL as per AIS-140 Standard only in those vehicles for which they are approved by the respective vehicle manufacturer.

Once notified by the Transport department of UP, The VLT device manufacturer, Service Centre/RFC(s) shall facilitate the installation/activation of VLT device in New vehicles (registered on or after 1 January 2019) on Uttar Pradesh state backend system of BSNL as per the process set out by MoRTH guidelines and AIS 140 Standard



- C. The vehicle OEM authorised VLT device manufacturers will have controlled access to the VAHAN Portal and shall use the BSNL backend system for tagging (connecting) and feeding the details of the VLT device in real-time.
- D. The vehicle OEM authorised VLT device manufacturers or its authorized agency, using its secured authenticated access will upload the following details of VLT devices on VAHAN.
 - VLTD Make & Model
 - Unique Identification Number of VLTD
 - IMEI number
 - ICCID number
- E. The VLT device manufacturers empanelled by GoUP or their , Service Centre/RFC(s) should facilitate eSIM subscription in installed VLT Devices along with a subscription of two years for "New Vehicles" as per MoRTH guideline from service providers on behalf of the Vehicle Owners and must take the necessary steps to facilitate the permit holders to renew the continuity of the service before expiry of the eSIM validity period.
- F. The VLT device manufacturers empanelled by GoUP shall configure the details of their respective internet protocol address (IP address) and Short Message Service Gateway (SMS gateway) number, through which VLT device will send the data to the State backend system as well as to the State Emergency Response System.
- G. The details of each VLT device (VLT device manufacturer code, device serial number, IMEI number, ICCID number, and other details as notified by the Central Government/State Government) shall be uploaded on the VAHAN directly and the BSNL backend system by the VLT device manufacturer using its secure authenticated access. In case of any problem in updating VAHAN, it will be the VLT device manufacturer's responsibility to resolve the same.



- H. The BSNL backend system will provide both Web portal and Mobile App to the Transport Department or any authorised enforcement officer for on-spot verification of the VLTD certificate of the vehicle at any time.
- I. The VLT device manufacturers empanelled by GoUP will have controlled access to the VAHAN Portal and shall use the BSNL backend system for tagging (connecting) and feeding the details of the VLT device in real-time.
- J. At the time of tagging of VLTD on a vehicle, the Vehicle manufacturer or its authorized agency will tag/link the VLTD with the corresponding vehicle details (Engine no./Chassis Number) in VAHAN / state registration application.
- K. The vehicle manufacturer or its authorised agency will ensure that the VLTD has an active cellular plan with minimum two years validity at the time of registration of vehicle.
- L. In case of the press of the emergency button, the VLT device manufacture will configure to send an alert to the State ERS system as per AIS 140.
- M. The permit holders will ensure that the VLT devices installed in their vehicles are in working condition and are regularly sending required data to the corresponding backend system through cellular connectivity and there is no attempt to tamper with the device or its connections.
- N. The VLT device manufacturer should enable proper service support to the public service vehicle owners to facilitate timely service. The VLT device manufacturer must have a support ticketing system to enable customers to report a problem or raise support requests, which should be serviced by the respective manufacturer.
- O. Registered VLT Device Manufacturer shall provide a warranty of at least two years of the devices installed in the new "Specified Vehicles".



- P. Authentication of the vehicle shall be done through an OTP sent on the vehicle owner's registered mobile number and the VLT device as per AIS-140, from the BSNL backend system.
- Q. An installation certificate will be generated from the VAHAN VLT Device Maker after the device activation as per AIS-140 on the BSNL backend system and will be available on the VAHAN VLT Device Maker module. This will enable proper checking of the vehicles for fitness certificates and compliance with the functional requirements at the RTO end.
- R. In compliance with the functional requirements of the AIS140, each VLT device must send health & location data at regular intervals to the established BSNL backend system.
- S. VLT device Manufacturer must ensure that the Code of Practice for implementation of Vehicle Tracking Device (VLTD), Emergency Button(s) and Command and Control Centres/Monitoring Center as per the Clause-8 of the AIS 140 standard has strictly adhered.
- T. Each VLT device manufacturer must provide:
 - a. The commands and other information required to configure their respective devices from the State BSNL Backend system, as per the requirements of the state from time to time.
 - b. NERS: As per the mandate of AIS140, when the NERS system of the state becomes operational, the device should send the emergency alert packet to the server mentioned by the NERS team. The data format should be as per the NERS specifications. The vendor should ensure that all deployed devices meet this mandate.
- U. Whitelisting of IP and SMS mobile number



- The Transport Department, Govt. of Uttar Pradesh/ BSNL backend system
 will publish the IP/Domain to which data should be sent. VLT Device
 manufacturers should ensure that the device will send data to the allowed
 IPs only.
- The Transport Department, Govt. of Uttar Pradesh/BSNL backend may publish the SMS gateway short code or mobile number from which the activation key and other configuration parameters may be sent. The VLT Device Manufacturer should ensure in the firmware that the device will not respond to any SMS from any unauthorized mobile number.
- B. **Customer Support:** The VLT Device Manufacturer should set up a Service Centre/RFC(s) with a 24/7 toll-free number for customer support. Any queries regarding the VLT device, service center/RFC(s), or complaints should be properly addressed.

(ii) Regarding Service Center / RFC(s) for installation and maintenance by Registered VLTD Manufacturer

- Initially Service centre/RFC(s) should be opened in a minimum of 20 districts
 (Annexure F) before submission of the application. & VLT device
 manufacturers have to give the undertaking (Annexure-I) to establish the
 remaining service center/RFC(s) in the remaining all the 55 districts within 3
 Month (90 days) from the date of successful registration/empanelment in the
 State of Uttar Pradesh.
- Registered VLTD manufacturer should arrange registered Service Center/RFC(s) for installation/activation & support in the State of Uttar Pradesh.
- Registered VLT Device manufacturer should have supervisory control over Service Centre/RFC(s) operations and should ensure quality service to customers.
- Registered VLT device manufacturer should have an office in any district of the Uttar Pradesh.
- Registered VLT device manufacturer should have Service Center/RFC(s)(s)with the following facilities:
 - > Trained technicians to fit the VLT device in vehicles.



- A minimum of one person with computer & internet, knowledge for tagging device (training shall be responsibility of VLT device manufacturer) with the Transport Department, Govt. of Uttar Pradesh application.
- ➤ A minimum of one computer with internet connectivity & printer for printing certificate.
- A contact telephone number should be given to the customer to call for support.

(iii)Service Level Agreement (SLA) -

The VLT device manufacturer will provide directly or through their service center/RFC(s) the following SLA for VLT Devices under warrantee / AMC (The VLT device manufacturer will provide AMC to permit holder on mutually decided price) as per standards mentioned below-:

- i. An auto SMS facility shall be provided on registration of complaints and resolution for VLT device users.
- ii. If any complaint is raised against the installed VLT device, then the concerned manufacturer/registered agency/ franchisee should respond within 24 hours.
- iii. All complaints related to the device must be resolved within 72 hours from the time of vehicle reporting to the authorised service center/RFC(s) of the registered VLT Device manufacturers.
- iv. If more than 72 hours is required, then a standby VLT device should be installed temporarily and replaced once the original VLTs issue gets solved.
 - * The time calculation will be done based on the VLT Device customer making his device/Vehicle available at Service Center/RFC(s) of VLT Device manufacturer and excludes complaints related to Telecom services which will be governed by the respective Telco's SLA. The complaint and clarifications should be logged into the Transport Department, Govt. of U.P. BSNL Backend/Mobile app.
 - The VLT Device manufacturer shall submit the MIS report for the above points [as defined under SLA from (ii–iv)] on a monthly basis to the Transport



Department, Govt. of U.P. In case of gross irregularity i.e. if manufacturer/Service Centre/RFC(s) unable to resolve minimum 75% of complaints in time, the Transport Commissioner/Transport Department, Govt. of U.P. may bar him from selling the devices till the problem is resolved.

➤ In case of VLT device manufacturer or any RFC is not able to resolve 75% of the complaints and the default continues for over 3 months, the department may forfeit the Performance Bank Guarantee of the Manufacturer or the RFC, as the case may be.

(iv)Complaint Register

If the VLT device is found to have any complaints, then it should be registered in the complaint register module of the backend application to avoid false alerts. All the complaint registered should be rectified within the timeline specified in the above Service Time.

6.2 Guidelines to Install, Activate & Operate VLT Device for Old Vehicles

The process for Registration of VLTD manufacturers for fitment/activation of VLT Device with emergency button for OLD vehicles registered prior to January 1st, 2019 will be notified separately by the Transport department, Govt. of Uttar Pradesh at a later date.



Annexure - A. Application Form

Application Form for Registration VLT Device Manufacturers & VLT Devices (AIS-140 Compliant) For

Public Service Vehicles and National Permit Vehicles in the State of Uttar Pradesh (U.P.)

Format for Application Form (On the official letterhead of manufacturer)

Date:

To, The Transport Commissioner Tehri Kothi, M.G. Road Uttar Pradesh, Lucknow-226001.

Sub: Registration of VLT Device Manufacturers and VLT Devices for Public Service Vehicles and National Permit Vehicles in the State of Uttar Pradesh.

Sir,

We have fully understood the requirements of the process for "Registration of VLT Device Manufacturers and VLT Devices for Public Service Vehicles and National Permit Vehicles in the State of Uttar Pradesh." and are submitting our registration application form for the following VLT device(s) being manufactured by us together with the required details, other information as per the registration process and the compliance report for VLT Device specification and protocols.

VLT Device manufacturer name and address	
VLT Device model number(s) to be registered	
Manufactured at (address of VLT production center)	
VLT Device approved by (Name of vehicle manufacturer and contact person phone and E-Mail ID).	
Contact Person Details (If different from undersigned)	
Landline Phone Number : Mobile No : Email ID : Communication Address:	



In relation to our application, Transport Department, Govt. of Uttar Pradesh may also note the following:

- 1. Our application is unconditional and all information provided in the application is true and correct.
- 2. We hereby declare that the VLT device(s) being submitted for registration complies with the specifications as set out in the registration process document and we shall make available any additional information as Transport Department, Govt. of Uttar Pradesh may find necessary, for clarification.
- 3. We acknowledge the right of the Transport Department, Govt. of Uttar Pradesh to reject our application without assigning any reason and accept the right of the Transport Department to cancel the registration process at any time without incurring any liability to the applicant (VLT Device Manufacturer).
- 4. We confirm that we are not blacklisted by any State Government or Central Governmentdepartment/Agency in India in last three financial years from participating in bids.
- 5. We agree to maintain the quality of the registered VLT Device models and support the customers whenever required as per the SLAs and after-sales service (Warranty) as defined in this document.
- 6. We confirm that we will train all the Service Centres/ RFC(s) to distribute, install, activate, and service the certified VLT Device models of our product(s).

Sincerely,

(Signature, Name and Designation of the Authorised Signatory)

Contact no.-

Landline Phone no .-

Mobile No.

Fax No.-

Email-

Address-



Annexure – B: Supporting Documents

In support of compliance of the VLT Device Manufacturer with regard to Criteria (Section 5.2)

B1: General Submission:

- a) A copy of Certificate of Incorporation issued by the competent authority along with other copies of registration documents, if any.
- b) Pan Card
- c) GST Registration Certificate
- d) Last Three years audited balance sheet and income tax certificate
- e) EMD & Registration fees in Demand draft.
- f) Statement of Compliance Demonstration.
- g) Two samples each model of VLT devices with related documents (with device brochures; Do's and Don'ts; user manuals; device protocol(s)/API documents explaining all the messages, fields and their values; other certifications for VLT devices standard's compliance, active e-SIM and their details)
- h) Enclosed VLT device Test Agency Approved Certificate
- i) List of Authorization for Service Centre/RFC(s) with complete address
- j) Annexure E,H,I,J,K,L
- k) Other Documents as mentioned in Criteria 5.2

B2: For Each VLT Device Model:

- a) Type approval certificate
- b) Valid COP certificate (as applicable)
- c) Model compliance as per AIS-140 and Protocol document
- d) Vehicle OEM approval letter for the applied VLTD model (s).
- e) Other documentations as per Section 5.3

B3: List of Submission of Service Centre/RFC (To be provided in Hard Copy and Excel Format as per Annexure E)

A. Details of Service Centre /RFC(s)

- a) Name of the Firm / Company
- b) Address of Service Centre / RFC(s)
- c) Letter of Authorization issued by VLT devices Manufacturer for the State of Uttar Pradesh.



- d) Details about infrastructure available at RFC(s)
- e) Details about trained manpower appointed
- f) PAN and GST number of Service Centre/RFC(s) (If applicable)
- g) Particulars of the authorised signatory of the firm including name, designation, address, phone no., mobile no. fax and e-mail.



Annexure - C. Terms and Conditions Governing Registration

1. Terms and Conditions Governing Registration

Commercial arrangement between VLT Device Manufacturers, Authorised Service Centres/RFC(s,) and Vehicle Owners - Any commercial or other arrangements/ agreements between the Manufacturer/ authorised Service Centre/RFC(s) and the vehicle owners (customers) shall be as mutually agreed between them. The price of the certified VLT device and all other terms and conditions including those related to warranty (VLT Device Manufacturer shall provide warranty at least for two years for the VLT devices installed in "Specified Vehicles "and AMC (The VLT device manufacturer will provide AMC to permit holder on mutually decided price) for their products, nature of service, etc. Transport Department, Govt. of Uttar Pradesh shall have no role, responsibility, and liability in relation to the same. The VLT device Manufacturer needs to submit a list at the time of empanelment, after which they can create his service centers online on the backend.

- A. **Response Time** If any complaint is raised against the installed VLT device, then the concerned manufacturer, authorised Service Centres/RFC(s) should resolve the complaint as per guidelines for implementation mentioned in the document.
- B. **Monitoring and Audit** Once the VLT device manufacturer is authorised/ approved, Transport Department, Govt. of Uttar Pradesh shall have the right to monitor/audit the certified VLT devices installed in the Vehicles, the service, and support provided with a view to ascertain their continued compliance with the terms and conditions governing the registration.
- C. Cancellation of Registration If any fault is found or any complaint received from end-user customers, then Transport Department, Govt. of Uttar Pradesh shall take actions against the VLT Device manufacturer and have the right to suspend or cancel the registration issued to that particular VLT model.
- D. **Liability**–Only VLT Device Manufacturer shall be liable and responsible for the performance of the VLT devices supplied to the Vehicle owners.



- E. **Jurisdiction** Any issues related to registration of VLT or licensing of agencies are governed by the laws established in India and competent to deal with disputes, if any, arising out, the court in the State of Uttar Pradesh alone has jurisdiction to lay any matter relating to this registration.
- F. **Dispute** In case of any dispute related to technical (operational testing), the decision of the Transport Department, Govt. of Uttar Pradesh shall be final and binding.
- G. Use of Trademark/Logo of Transport Department, Govt. of Uttar Pradesh Manufacturer shall not use the Transport Department, Govt. of Uttar Pradesh logo or any other trademark, symbol, or icon on or in connection with the registered VLT Devices or any of the manufacturer's VLT devices including those on its packaging, manuals, promotional and/or advertising materials, or for any other purpose without an express written permission from the Transport Department, Govt. of Uttar Pradesh.
 - a. Notice-Any notice or other communication to be given by a party to the other under, or in connection with the matters contemplated by or under the registration shall be in writing and shall be delivered by hand/ registered post/ courier at the notified address of the party concerned.



Annexure - D. Performance Bank Guarantee Format for Security

(Ronoficion	rv. Trancna	rt Comm	iccionor	Transport	Department.	Hittor Dr	odoch)
Свененсіаі	rv: 1 ransdo	rı Comm	ussioner.	i ransbort	Debartment.	Ullar Pr	adesn. i

Date:	[Insert	date	of	issue	of	BG]	
PERFORM	ANCE BANK	GUARANTE	E No.:	[Insert gua	arantee ni	umber] PERF	ORMANCE
BANK GUA	ARANTEE A	[Insert g	uarantee a	amount]	Manufacturer:	[Insert
manufacture	er Name and	Address]					
Guarantor: .	[Insert nar	me and addr	ess of the	e issuing B	ank]		

- 1. The Manufacturer or Service Centre/RFC(s) named above has entered into the above-referred contract with the Beneficiary, for the supply of VLT device and/or Services as defined in the said VLT device manufacturer registration. According to the conditions of the VLT device manufacturer registration, performance security is required to be furnished by the manufacturer to the Beneficiary for the due performance of the contract.
- 2. At the request of the Applicant, we as Guarantor, hereby irrevocably undertake to pay the Beneficiary any sum or sums not exceeding in total an amount of 10,00,000/- (Rupees Ten Lacs only] for VLT device manufacturer and Rs. 50,000/- (Fifty Thousand) for each Service Centre/RFC(s)(separate performance bank guarantee need to be submitted for each Service Centre/RFCs) intending to be registered upon receipt by us of the Beneficiary's demand stating that the manufacturer is in breach of its obligation(s) specified in the registration document, without the Beneficiary needing to prove or to show grounds for your demand or the sum specified therein. We do hereby undertake to pay the amount due and payable under this Guarantee without any demur, merely on a demand from the Beneficiary / Government. Any such demand made on the Bank shall be conclusive as regards the amount due and payable by the Bank under this Guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding Rs. of 10,00,000/- (Rupees ***** only) in the case of VLT device manufacturer and Rs. 50,000/- (Fifty Thousand in case of Service Centre/RFC(s)) for each Service Centre/RFC(s)
- 3. We undertake to pay the Government any money so demanded notwithstanding any dispute or disputes raised by Manufacturer or Service Centre/RFC(s) in any suit or proceeding pending before any Court or Tribunal relating thereto liability under this present being absolute and unequivocal.



- 4. The payment so made by us under this Bond shall be a valid discharge of our liability for payment there under and the manufacturer shall have no claim against us for making such payment.
- 5. We further agree that the Guarantee herein contained shall remain in full force and effect during the period that would be taken for the performance of the said Contract including Guarantee/ Warrantee period and that it shall continue to be enforceable till all the dues of the Government under or by virtue of the said Contract have been fully paid and its claims satisfied or discharged.
- 6. We further agree that the Guarantee herein contained shall remain in full force and effect during the period of 5 years from the date of the issue i.e. till __/__/___.
- 7. We further agree with Government that the Government shall have the fullest liberty without our consent and without affecting in any manner our obligations hereunder to vary any of the terms and condition of the said contract or to extend the time of performance by the said Manufacturer/manufacturer (s) from time to time or to postpone any time or from time to time powers exercisable by the Government against the said manufacturer/manufacturer and to forbear or enforce any of the terms and condition relating to the said Contract and we shall not be relieved from our liability by reason of any such variation, or the only extension is granted to the said manufacturer or for any forbearance, act or omission on the part of the Government or any indulgence by the Government to the said manufacturer or by any such matter or thing whatsoever which under the law relating to sureties would, but for this provision, have the effect of so relieving us.
- 8. Notwithstanding anything contained herein above our liability under the guarantee is restricted to Rs.and shall remain in force until
- 9. This Guarantee will not be discharged due to being changed in the constitution of the Bank or the manufacture.
- 10. We lastly undertake not to revoke this Guarantee during its currency except with the previous consent of the Government in writing.

Dated
For
(Indicate the name of the Bank)
Signature
Name of the Officer
Designation of the officer
Code no
Name of the Bank and Branch



Annexure - E. For Service Center/RFC(s)

(VLT Device manufacturer has to provide the list in Hard copy and also in Excel sheet)

1	Name of the Firm / Company	
	E-Mail Id:	
2	Contact Detail:	
	Address	
3	District Name	
4	Details about infrastructure available at RFC(s)	
5	Details about trained manpower appointed	
6	PAN and GST number of RFC(s) (If applicable)	
7	Particulars of the authorised signatory of the firm including name, designation, address, phone no., mobile no., fax no. and e-mail.	



Annexure F: Districts Name (For Service Center/RFCs)

Sr. No.	Districts
1	Agra
2	Aligarh
3	Prayagraj
4	Azamgarh
5	Banda
6	Bareilly
7	Basti
8	Ayodhya
9	Ghaziabad
10	Gonda
11	Gorakhpur
12	Jhansi
13	Kanpur Nagar
14	Lucknow
15	Meerut
16	Mirzapur
17	Moradabad
18	Saharanpur
19	Varanasi
20	(GBN)Noida



Annexure G: ARTO Details

(All Districts Name for Service Center/RFCs - to be notified later)

Sr.No.	District
1	Agra
2	Aligarh
3	Prayagraj
4	Ambedkar Nagar
5	Auriya
6	Azamgarh
7	Badaun
8	Bagpat
9	Baharaich
10	Balia
11	Balrampur
12	Banda
13	Barabanki
14	Bareily
15	Basti
16	Bijnour
17	Bulandshahar
18	Chandauli
19	Chitrakoot
20	Deoria
21	Etah
22	Etawah
23	Ayodhya
24	Farrukhabad
25	Fatehpur
26	Firozabad
27	GBN (Noida)
28	Gazipur
29	Ghaziabad
30	Gonda
31	Gorakhpur
32	Hamirpur
33	Hardoi
34	Hathras
35	Jalaun
36	Jaunpur
37	Amethi
38	Shamli
39	Jhansi
40	Amroha



Sr.No.	District
41	Kannauj
42	Kanpur Dehat
43	Kanpur Nagar
44	Kasganj
45	Koshambi
46	Kushinagar
47	Lakhimpur Kheri
48	Lalitpur
49	Lucknow
50	Maharajganj
51	Mahoba
52	Mainpuri
53	Mathura
54	Mau
55	Meerut
56	Mirzapur
57	Moradabad
58	Muzaffarnagar
59	Pilibhit
60	Pratapgarh
61	Raibareily
62	Rampur
63	Saharanpur
64	Sant Kabir Nagar
65	S. Ravidas Nagar
66	Shahjahanpur
67	Shrawasti
68	Siddharth Nagar
69	Sitapur
70	Sonbhadra
71	Sultanpur
72	Unnao
73	Varanasi
74	Hapur
75	Sambhal



Annexure-H Undertaking Letter

(On the letterhead)

Letter of Undertaking for Providing Support & After-Sales Service.

To, Date:---/---/2022
The Transport Commissioner,
Tehri Kothi, M.G. Road,
Uttar Pradesh, Lucknow-226001.

UNDERTAKING

I/We, hereby undertake that, M/S in case of my/our authorization/certification gets suspended, cancelled, or withdrawn for any reason, I/we will continue to support & after-sales service for the devices already sold for the public service vehicles and national permit vehicles in the State of Uttar Pradesh.

I/We am/are well aware of the fact that in case of default from my side in this regard, the registration/empanelment of my/our company and any other benefits provided by the Transport Department, Govt. of Uttar Pradesh by virtue of registration/empanelment shall be summarily cancelled.

Signature of the Authorized Signatory of the firm /company/organisation with Official Stamp/Seal.

Full Name-Designation-Mobile/Landline No.-Official Email id-Address-



Annexure-I Undertaking Letter on Establishing Remaining Fifty-five Service Center/RFC(s).

(On the letterhead)

To, The Transport Commissioner, Tehri Kothi, M.G. Road, Uttar Pradesh, Lucknow-226001. Date:---/2022

UNDERTAKING

I/We am/are well aware of the fact that in case of default from my side in this regard, the registration/empanelment of my/our company and any other benefits provided by the Transport Department, Govt. of Uttar Pradesh by virtue of registration/empanelment shall be summarily cancelled.

Signature of the Authorized Signatory of the firm /company/organisation with Official Stamp/Seal.

Full Name-Designation-Mobile/Landline No.-Official Email id-Address-



Annexure-J Self-Declaration Letter for Opening of an Office in the State of Uttar Pradesh.

(On the letterhead) Date:---/2022 To. The Transport Commissioner, Tehri Kothi, M.G. Road, Uttar Pradesh, Lucknow-226001. **SELF-DECLARATION** I ______ , Son / Daughter of Shri_____ age____ years, resident of ______ in the District of _____, (State Name), employed/self-employed in M/S_____at the designation of _____ do hereby declare that M/S will open an office in the state of Uttar Pradesh within 1 (One) month from the date of registration/empanelment. I am well aware of the fact that in case of default from my side in this regard, the registration/empanelment of my company and any other benefits provided by the Transport Department, Govt. of Uttar Pradesh by virtue of registration/empanelment shall be summarily cancelled. Signature of the Authorized Signatory of the firm /company/organisation with Official Stamp/Seal.



Annexure-K Affidavit for Manufacturing Facility

(On the Non-Judicial Stamp Paper of INR-100/-)

(On the 1 ton success	Stamp raper of hitt 100/)	
To, The Transport Commissioner, Tehri Kothi, M.G. Road, Uttar Pradesh, Lucknow-226001.	Date	://2022
<u>AF</u>	<u>FIDAVIT</u>	
I, Son / Daughter of	Shri	age years,
resident of in	the District of	, (State Name),
employed/self-employed in M/S	at the designation	of
do hereby solemnly affirm and declare as u	ınder:-	
I have in-house hardware design and devimentation of the Proposal Due Date. I	the contents of this document that I agree to abide by the tense se of default from my side and any other benefits provi	ast 12 months prior to t are true and correct, ms in this affidavit.
	Signature of the Authorized /company/organisation with	



Annexure-L Self-Declaration Letter for Not Being Blacklisted in India

(On	the letterhead)	
To,	Date	:/-/2022
The Transport Commissioner, Tehri Kothi, M.G. Road, Uttar Pradesh, Lucknow-226001.		
SFI F-	<u>DECLARATION</u>	
<u>5555</u>	<u>BECEARATION</u>	
I, Son / Daughter of resident of in employed/self-employed in M/S hereby declare that M/S	the District of, (S	State Name), do
Government Department (Central or State		
I am well aware of the fact that in caregistration/empanelment of my company Department, Govt. of Uttar Pradesh by vir cancelled.	ase of default from my side in this and any other benefits provided by	the Transport
9	ature of the Authorized Signatory of t npany/organisation with Official Stam	



Annexure-M Power of Attorney

(On the Non-Judicial Stamp Paper of INR-100/-)

POWER OF ATTORNEY FOR SIGNING THE APPLICATION FORM

Know all men by these presents, w	e M/S		, a Comp	any registered
under the Companies Act,				
	do hereby	constitute,	appoint a	nd authorize
son of	Residen	t		, who
is presently employed with us and ho				
to do in our name and on our behalf,			•	
with or incidental to submission of c	•			
"Registration of VLT Device Mar				• • •
Devices (AIS-140 Certified) with National Permit Vehicles In The S	•			
signing and submission of all applic		-		
contract negotiations, signing of co				-
conferences and providing informati	•		•	
matters before the Authority, signi				
consequent to acceptance of our pro-	•			•
matters in connection with or relating		•	•	•
thereof up to validity of the Project.	•		•	·
AND, we do hereby agree to ratify a			•	•
caused to be done by our said Author	-	-		
powers conferred by this Power of A	•		•	•
said Authorised Representative in ealways be deemed to have been don		powers nere	by conferred	snali and snali
always be deemed to have been don	e by us.			
IN WITNESS WHEREOF WE, M/S	Т	HE ABOVE	NAMED PRI	NCIPAL HAVE
EXECUTED THIS POWER OF ATTO				
5 M/O				
For M/S				
Company Secretary				
LAccont				
I Accept Full Name:				
Designation:				
-				
Witness:				
1. 2.				
۷.				