



**Government of West Bengal**  
**Transport Directorate**  
**Paribahan Bhawan-II(1<sup>st</sup> Floor)CSTC Depot, Kasba, Kolkata-700108**

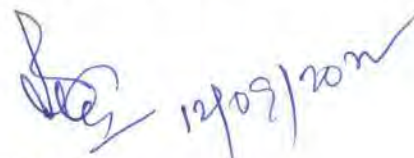
**Memo no. 326/VLTD /T-Dte/2022**

**Dated: 12/09/2022**

**NOTICE**

The undersigned, on behalf of Transport Department, Govt. Of West Bengal issuing this notice Inviting Application from Vehicle Location Tracking (VLT) Devices Manufacturers (OEM)(AIS-140 Certified) for verification of Legal & Technical details for registration /listing of Manufacturer(OEM) for Vehicle Location Tracking (VLT) Devices (AIS-140Certified) with Emergency System for the Vehicles as mentioned in the Rule 125H of Central Motor Vehicles Rules 1989 in the State of West Bengal as per notification dated: 28.11.2016 (GSR-1095 E), 25.10.2018 (S.O. 5453 E and 5454 E), and 02.11.2018 (GSR 1081 E) and 15.01.2020 (No. RT-1601 1/117018-T) and G.S.R. 617(E) dated 3/8/2022. issued by Ministry of Road Transport and Highways (MoRTH), Government of India and amended time to time in this regard. Detail terms and conditions for registration/ listing is enclosed herewith.

The softcopy of the application should be send to [transportdte-vlts@bangla.gov.in](mailto:transportdte-vlts@bangla.gov.in) and the hard copy of the application should reach WBTD at the following address as per the timelines specified for submission in this document: **-Transport Directorate, Paribahan Bhaban-II, 1st Floor, C.S.T.C Depot, Kasba, Kolkata - 700107**

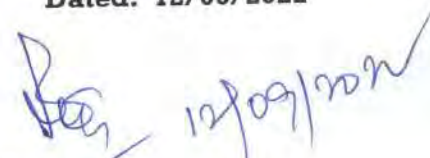
  
Director,  
Transport Directorate, W.B.

**Memo no. 326/VLTD /T-Dte/2022**

**Dated: 12/09/2022**

Copy forwarded for information and necessary action to

1. The Principal Secretary, Transport Department
2. P.S. to HMIC Transport

  
Director,  
Transport Directorate, W.B.

**Registration of AIS-140 Compliant  
Vehicle Location Tracking (VLT)  
Devices Manufacturer  
for  
Public Transport Vehicles in West Bengal  
Phase – I**

**Date: 12th September 2022**



**Govt. of West Bengal**

**By**

**Directorate of Transport,  
ParibahaBhaban-II,  
EM Bypass-Rashbehari Connector,  
Kolkata**

## Registration of AIS-140 Compliant Vehicle Location Tracking (VLT) Devices in West Bengal

### Document Control

**Document Title:** Registration of Vehicle Location Tracking (VLT) Devices (AIS-140 Compliant) Manufacturer for Public Transport Vehicles in West Bengal Phase - 1

**Document No. :**

**Name of Organisation:**Department of Transport West Bengal

**Abstract:** This document provides the detailed procedure for registration of VLT manufacturer for Vehicle Location Tracking (VLT) Devices for the implementation of AIS- 140 standard based Vehicle Location Tracking and Monitoring System for all Public Transport Vehicles registered in West Bengal. For this AIS-140 certified VLTs from manufacturer will be listed, based on the selection procedures specified in this document.

1	Listing Ref.No.	
2	Name of the Department	Department of Transport, West Bengal
3	Non-Refundable Application Cost	₹10000/- (Rupees Ten Thousand only)
4	Call for Applications	Soft copy can be downloaded from the website of Department of Transport, West Bengal <a href="https://transport.wb.gov.in/">https://transport.wb.gov.in/</a>
5	Start date of submission of application along with 2 VLTDs with AIS-140 standard certificates and other required documents mentioned in this document	12 <sup>th</sup> September 2022
6	End Date of submission of application	12 <sup>th</sup> October 2022

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### Abbreviations/ Acronyms

ARAI	Automotive Research Association of India
C-DAC	Centre for Development of Advanced Computing
GSM	Global System for Mobile Communication
ISO	International Organization for Standardisation
WBTD	West Bengal Department of Transport
RTO	Regional Transport Office
SSC	Service & Support Centre
SIM	Subscriber Identity Module
VLT	Vehicle Location Tracking Unit
GNSS	Global Navigation Satellite System
MORTH	Ministry of Road Transport and Highways
AIS	Automotive Industry Standard
eSIM	Embedded SIM
IRNSS	Indian Regional Navigation Satellite System
DoT	Department of Telecom, Government of India
TAC	Type Approval Certificate
CoP	Conformity of Production

### Glossary of Terms

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

**"Manufacturer"** means a registered firm manufacturing AIS-140 certified Vehicle Location Tracking units in India.

**"Registered Agency/ Franchisee/ Dealer"** means a firm registered in West Bengal who is authorised to resell, install, support and service AIS-140 certified Vehicle Location Tracking Unit of enlisted Manufacturer.

**1. Datasheet for Enlisting VLT Manufacturer**

1.	Enlisting Ref. No.	
2.	Testing Fee	Refer table below
3.	Call for Applications	Soft copy can be downloaded from the website of Department of Transport, West Bengal <a href="https://transport.wb.gov.in/">https://transport.wb.gov.in/</a>
4.	Submission of application with AIS-140 standard certificates and test reports by VLT Manufacturers. Only AIS-140 - IRNSS certified VLT models will be considered.	Testing will be started as soon as the pre-qualification criterion is met and the applicant is ready with the product as per the requirements specified in the document.
5.	Address for submitting the documents	Director, Transport Directorate, Paribahan Bhaban-II, 1st Floor, C.S.T. Depot, Kolkata - 700107
6.	Email for communication and submission of soft copy	transportdte-vlts@bangla.gov.in
7.	Enlisting Validity	The enlisted model(s) will be valid for a period of 1 year, provided a valid COP is maintained for the model and proper after sales service & support is provided by the manufacturers and dealers to the vehicle owners. Performance of the installed devices shall also be considered for renewal of the validity, Otherwise the enlistment will stand cancelled. After 1 year the model has to be re-submitted for validity renewal & COP validation.

## **2. Background**

### **3.1.About Regulatory Compliance requirement for VLT devices with Emergency Buttons**

Reference:

- 1) MoRTH, Central Government, Notifications dated: 28.11.2016, 18.04.2018, 25.10.2018 and 2.11.2018
- 2) MoRTH, Central Government Letter dated: 31.10.2018
- 3) AIS-140 Standard including amendment 1(December'17) & Amendment 2 (December'18) and as amended time to time.

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. Transport Department, Govt. of West Bengal, has decided to follow MoRTH's AIS-140 standard integrated with State backend.

Department of Transport, West Bengal, 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 can also give other valuable services to Transport Department, Govt. of West Bengal and the general public.

In view of above, Transport Department, Government of West Bengal is desirous of Implementing CMVR125H as per MoRTH guidelines & requirements of Transport Department, Govt. of West Bengal.

### 3. About Transport Department, Govt. of West Bengal

Transport Department deals with a wide spectrum of public services such as issuance of driving licenses, registration of vehicles, issuance of permits, operation of public transport services, development of transport infrastructure, and promotion of private sector investment in transport sector within the domain of State Government. The department aims to provide an efficient, transparent, and smart transport system for the state. The registration-related activities are being looked after by Regional Transport Authorities (RTAs) located at the District Headquarters as well as some newly created Additional Regional Transport Offices in sub-divisional towns. The Public Vehicles Department (PVD) in Kolkata looks after the said work within Kolkata Municipal Corporation (KMC) area. State Transport Undertakings provide transport facilities throughout the State. West Bengal Transport Corporation (WBTC) renders transport services within Kolkata and its suburban areas. South Bengal State Transport Corporation (SBSTC) looks after transport services in the districts of South and South-Western Bengal while transport facilities in the districts of North Bengal are primarily dependent on North Bengal State Transport Corporation (NBSTC).

### 4. About "AIS-140 standard based Vehicle Tracking & Monitoring System"

Department of Transport West Bengal envisages to track the public transport vehicles in West Bengal. The objective of the project is to introduce a tracking system for continuous monitoring of public transport vehicles for better passenger safety, road safety and better support for enforcement services.

#### Components of AIS-140 based Tracking System

The tracking system is a combination of hardware, software and communication technologies. The major components of tracking system are

1. **Vehicle Location Tracking Unit(VLT):** VLT is a hardware unit equipped with GNSS (IRNSS) logger, a GPRS/3G/4G/5G based communication system, power supply



and back up mechanism. The entire system is packed into a rigid enclosure with proper indications and power input.

2. **Vehicle Tracking Software:** A software system receives the data from VLT, parses it and logs it. This data is further processed for generating automated alerts and messages. The software resides in server(s).
3. **Communication facility:** VLT sends the geo-location information to the server in a predefined interval. The most common communication method is using GPRS/3G/4G, made possible through the existing mobile networks using eSIM.
4. **Monitoring System:** A map system is integrated to the software for real time plotting of the vehicles on a map. Monitoring centres can view this map displayed on a web browser.

### 5. Scope of the Project

- 5.1 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;
- D. As amended time to time by West Bengal Transport Department

- 5.2 Transport Department will track all 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 (VLTD) along with one or more emergency button in compliance with the standard of AIS-140. In the view of Road safety & enforcement, Transport Department, Government of West Bengal may include VLTD in more category / class of vehicles for effective implementation of enforcement and to improve road safety & passenger safety. These vehicles should be tagged with VLT devices in State Registration & Fitness application. The owners of the vehicles should purchase the VLT devices from registered VLTD manufacturers.
- 5.3 Transport Department, Government of West Bengal will give controlled access to the State backend application to VLTD manufacturers & dealers for tagging (connecting) and feeding the details of the VLTs to the State backend application for Transport Department, in real time. Transport department, West Bengal will 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 government as per requirement, Ministry of Road Transport and Highways and its designated agencies. In addition to above it will also ensure performance of fitted VLTDs through regular health check and process alerts generated by VLT devices based on the SOPs defined by the Transport department.

- 5.4 Manufacturer shall provide comprehensive warranty/maintenance support (for a minimum period for of two years for all vehicles) and AMC for their products. Manufacturers have to supply and support certified VLT models across the State. Any complaint registered through the Transport Department, Govt. of West Bengal (website)/ State VLTD backend/ email/ Mobile App/or transport department official should be serviced within stipulated time as specified in general terms & conditions of the document.

## **6. Registration/Empanelment of VLT device Manufacturer**

### **6.1 General Conditions for VLT device Manufacturer**

The Department of Transport, Govt of West Bengal has decided to implement CMVR 125H in the state. The department has already initiated the process of setting up a Command & Control Center (CCC) and vehicle tracking backend in the state. As part of this process the department is initiating the process of empanelling various VLTD manufacturers, for providing quality devices and proper services to the vehicles owners in the state of West Bengal. Good quality VLT devices, good communication networks and proper services are essential parts of any vehicle tracking project. In the case of CMVR 125H, it is more serious that the entire implementation is for the safety of passengers and also the vehicles fitted with VLTD are continuously monitored and if the device is not functioning properly, then the vehicle owner has to face the consequences. The department has observed that there are many manufacturers who are not meeting any quality for the products and not providing any services to the end customers. Some of the manufacturers sell the product in the state and after some period they stop providing services and stop operations in the state. Ultimately the vehicle owners and the public would suffer and face difficulties because of these kind of companies. To avoid these kinds of scenarios and to ensure good quality devices and proper service to the vehicle owners and public, the department is taking strict and stringent measures for empanelling and managing the operations of VLTD manufactures in the state.

Terms & Conditions for VLTD manufactures for sales and services in the state

of West Bengal are mentioned below. In addition to the below mentioned conditions, the department may introduce new conditions which are necessary for the proper functioning of the system, as and when required.

1. All VLT device Manufacturer must ensure that their respective VLT device has been certified as per the AIS-140, by the approved testing agency like ARAI, CIRT, ICAT, CFMTTI, IIP, VRDE, or GARC, referred to in rule 126 of the Central Motor Vehicles Rules, 1989 are eligible to apply.
2. All models of devices of every manufacturer should be certified as per CMVR 125TH & MoRTH guidelines. It should also meet the requirements of the department.
3. The Manufacturers can apply their VLT device models for registration based on the criteria specified in this document.
4. If manufacturer wants more than one VLT model to be registered, separate application is to be submitted for each VLT model. (No separate bank guarantee required for additional models)
5. The evaluation of application for registration would be carried out based on the evaluation criteria mentioned.
6. Only registered VLT models would be allowed to be used by vehicles registered in West Bengal.
7. All device manufacturers should have own/authorized state level service and support center, registered in WB, for providing 24x7 support to vehicle owners and the public. The service and support center should provide VLT related services and call center support with local language support.
8. VLT manufacturers cannot sell their models for the public service vehicles in West Bengal once their authorization/certification issued by the testing agency is suspended, cancelled or not renewed for any reason.
9. Manufacturers must give an undertaking to WBTD 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.

10. Manufacturers must give an undertaking to WBTD that the Manufacturer is not blacklisted by any Central/ State agencies in India.
11. The state level service and support center should be a registered company in the state of West Bengal. This company should have regional offices in 4 regions of West Bengal for providing quick support & services to the vehicle owners.
12. The state level service and support center should have all the required infrastructure and manpower to support the operations of the manufacturers in the state. The SSC should possess all the required permission to operate in the state.
13. The state level service and support center should respond to the department immediately on behalf of the manufacturer in case of any queries from the department.
14. The department officials may conduct inspections of the manufacturing facility, state level service & support centers, regional service centers and offices of dealers of VLTD manufactures, if required, to ensure proper quality and services to the public
15. Any empanelled manufacturers failing to meet the performance requirements notified by the Department, shall be suspended from operating until all the performance parameters are met and all complaints are resolved.
16. Manufactures must submit the details of its own / authorized State level service and support centers along with the application form. The details should include the address of the State level service & support center, address of regional service centers, GST and registration details, contact person details, Call center number, details of the facilities provided etc.. Manufactures must obtain all the required approvals for their own / authorized service & support center (Local body / Trade certificated) which are required to operate in the state. Department may ask these approvals for verification.
17. Transport Department may conduct site inspection and validate the facilities provided by service & support center of every manufacturer, and their dealers for ensuring the quality of support provided to vehicles owners & VLT devices customers.
18. Manufacturer should have its authorized dealers / RFCs for sales at minimum 23 different districts/places of the State and must be directly responsible for the sales to permit holders and other stake holders. Hence the manufactures must submit the

details of dealers / RFCs along with the application form.

19. The manufacturer should facilitate eSIM subscription in VLT devices along with a subscription of two years for vehicles and one year for vehicles from service providers on behalf of the Vehicle Owners. And must take necessary steps to ensure the continuity of the service once the eSIM validity period is expired
20. Only DoT, Government of India approved service providers are allowed.
21. The service & support center arranged by manufacturers should have sufficient infrastructure like computer, internet service, official phone number, and technicians etc. to provide assistance to end users at the fitment/call/service centre.
22. State level service and support centers should submit a one-time bank guarantee of RS 5,00,000 (Five Lakhs) to the department.
23. WBTD can terminate the approval of the registered manufacturer at any time if it is found violating any of the provisions of the CMVR- 1989, AIS- 140, any other direction issued by the WBTD, any malpractice by manufacturer or its associates or by any other applicable law.
24. WBTD reserves the right to change the terms and conditions governing the certification and approval at any point of time.
25. Unless the Registration of any VLT model is cancelled by WBTD, the certification of VLT model shall remain valid as long as such model continues to comply with the terms and conditions of AIS-140 standard or for 1 year whichever is less. Before the expiry period manufacturers have to renew the certification in accordance with WBTD regulations.
26. All models of devices of every manufacturer shall be tested for compliance of AIS140 standard, state requirements and performance, randomly at any point of time. If found not satisfactory, adequate action shall be taken against the manufacturer including suspension of account or blacklisting
27. The approval for fitment of VLTD in vehicles will be provided in a controlled manner to the empaneled VLTD manufacturers based on their performance. This is implemented to maintain the quality of the system and to ensure the service to the public.

28. WBTD reserves the right to modify the VLT device specification or add additional features to existing specification. The release of the VLT device specifications will be in a version-controlled fashion.
29. Every VLT models and service of manufacturers selected through registration/empanelment process will be reviewed every 3 months and subsequent actions will be taken against those who violate any of the regulations listed out in this document.
30. WBTD may initiate the registration process of VLTD manufacturers & models, as and when required. Registration shall be in a phased manner and only AIS 140 VLTD manufacturers shall be allowed.
31. Interested Manufacturers for the respective VLT models which comply with the WBTD requirements may download the registration document from the website and submit the same duly filled in and supplemented with all relevant documents to WBTD for further processing.

### 6.2 Pre-Qualification Criteria for VLT Manufacturer

WBTD shall carry out the evaluation process of VLTs. Manufacturers have to meet the following pre-qualification criteria for registration.

#### Pre-Qualification Criteria

S. No.	Criteria	Required Documents
1.	The Manufacturer should be a registered company in India under the Companies Act, 1956/2013.	Certification of incorporation
2.	Manufacturers should not be blacklisted by any Central/ State agencies in India.	Self-declaration by the manufacturer signed by the authorized signatory

## Registration of AIS-140 Compliant Vehicle Location Tracking (VLT) Devices in West Bengal

3.	The VLT device model which manufacturer intends to submit for registration must be certified according to AIS-140 standard by CMVR 126 Test agency	Copy of TAC
4.	The VLT device model which manufacturer intends to submit for registration must have a valid CoP	Copy of CoP
5.	Quality certification Valid ISO 9001:2015 certificate	Copy of Certificate
6.	The VLT Device should be integrated with state Command and Control Centre as per WBTD requirement	Self-declaration by the manufacturer signed by the authorized signatory.
7.	The Manufacturer should have own /authorized state level service and support center with regional offices	Details of Service and support center as per this document. In case of authorization additional details of authorizations from service& support center. (Verification of the facility may be done by the competent authority, if required).
8.	The manufactures should have dealers at minimum 23 different districts/places of the State	Details of dealers along with address, contact person details, approvals (Verification of the facility may be done by the competent authority, if required).
9.	Certificates regarding M2M DoT Approval	Copy of relevant Certificate(s)



10.	Manufacture should meet all the conditions, technical and operational requirements mentioned in this document	Affidavit on non-judicial stamp paper of Rs. 100/- stating that the company shall meet all the conditions including the performance bank guarantee and forfeited conditions mentioned by WBTD during the entire period of operations in West Bengal
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The Manufacturer must submit all the certified and authenticated documentary proof for meeting the pre-qualification criteria. Such documents may include AIS140 certification for submitted model, company registration certificates and other credentials.

The manufacturer which has been punished for any offence or any representative of that entity is convicted for any offence or against whom any cases is/are pending before competent court, shall not be eligible to submit the proposal. The manufacturer shall have to submit affidavit to this effect.

### 6.3 Technical Requirement Specification

Any Manufacturer with VLT model Type approved by CMVR test agencies as per AIS- 140 will be eligible for application. Applicants have to demonstrate the following to get them to be eligible for registration with WBTD.

- i) Conformity to AIS140 standards and Ministry of Road Transport & Highways (MoRTH) directives and notifications and with requirement of WBTD.
- ii) Demonstration of VLT device on the test server configuration in the submitted VLT device
- iii) Fitment of the VLT device with Panic Button System as per AIS 140 standard.
- iv) Demonstration of all Specification & Alerts as per AIS-140

- v) End to End Integration with ERSS
- vi) Demonstration of accuracy test for the device on backend (as per parameters of AIS-140)
- vii) The primary source of power for the device should be from vehicle's battery. When the device is disconnected from vehicle battery it should start operating on internal battery.
- viii) Device should meet all the features prescribed as per AIS-140.
- ix) Device should send all the data packets as per AIS140 and should meet all data sending frequencies (5 Sec during emergencies and immediately on alerts)
- x) Device should meet all the OTA parameter settings
- xi) Device shall be capable for operating in L and/or S band and include support for NAVIC/IRNSS (Indian Regional Navigation Satellite System).
- xii) Device manufacturer should manufacture the device in accordance with the terms and conditions prescribed in AIS-140 standard.

Any other technical specification's as per AIS-140 standard and as amended in AIS 140 from time to time by the competent authority.

In addition to the standard following are the recommended features: -

- a) Hooter
- b) Tilt Alert
- c) Alert on tampering and vehicle battery removal (Mandatory) as per AIS-140
- d) Geofence entry/exit alerts within the device.
- e) Alert in case of geo fencing violation (Mandatory)

The applicants have to demonstrate all the above features and alerts during the time of demonstration. Demonstration of the device performance should be done by a technical team of the manufacturer and should have at least one person who is authorized to sign in

the documents on behalf of the manufacturer.

### **6.4 Operation Requirement Specification**

Manufacturers have to meet the following operation requirement specification for registration.

1. Manufacturers must have a state level service & support center to address the queries and any other issues from the end users. The service and support center should provide VLT related services and call center support with local language support.
2. Device manufacturers should have authorized dealers in 23 RTO regions of WB (List Enclosed as Annexure E)
3. Manufacturer must open its own/authorized service & support centers registered in in West Bengal with a head office and minimum 4 regional centers at different districts/places of the State and must be directly responsible for the Service to permit holders and other stake holders. Hence the manufacturer must submit a declaration and details of Centers for the same along with the application form.
  - a. Fitment Centre site inspection and verification of facilities provided by Centers can be done by WBTD officials.
  - b. The manufacturer should facilitate eSIM subscription in VLT devices along with a subscription of two years for new vehicles and one year for old vehicles from service providers on behalf of the Vehicle Owners. And must take necessary steps to ensure the continuity of the service once the eSIM validity period is expired. Only DoT, Government of India approved service providers are allowed
  - c. Manufacturers should have sufficient infrastructure like computer, internet service, official phone number, and technicians etc. to provide assistance to end users at the fitment/call/service center.
  - d. WBTD can terminate the approval of the registered manufacturer at any time if it is found violating any of the provisions of the CMVR- 1989, AIS-140, any other direction issued by the WBTD or any other applicable law.

## **7. Submission of application for Registration**

The Manufacturer can apply for registration of one or more models of VLT devices.

## **8. General Conditions for application submission**

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 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 in WBTD official web site (<https://transport.wb.gov.in>) and can be downloaded and used for submission of application forms. Application fee shall be paid to WBTD along with the submission of application.
- (ii) Un-signed, un-sealed or incomplete application shall not be accepted.
- (iii) All pages of the application and documents being submitted must be signed and sequentially numbered by the Manufacturer.
- (iv) Ambiguous applications will be out-rightly rejected.
- (v) Applications not submitted as per the format will be rejected straight away.
- (vi) No deviations from the specifications will be accepted.
- (vii) The Manufacturers will bear all costs associated with the preparation and submission of their applications. WBTD will, in no case, be responsible or liable for those costs, regardless of the outcome of the registration process. The evaluation of Application for Registration would be carried out 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 WBTD requires the applicants to submit any missing/ incomplete information/documents, the receipt of such clarification/ documents by WBTD shall be deemed to be the date of submission of the application. WBTD may, at its own discretion, can cancel the registration; extend the date for submission of applications or any clause of this document.

## **9. Registration Fee**

The application shall be submitted along with registration fee of Rs. 10000/- (Rupees ten thousand only). It can be submitted through demand draft in favour of “Director Transport West Bengal” payable at Kolkata for each VLT model. For additional VLT models being submitted for registration, the manufacturer shall submit an additional fee of Rs. 10000/- (Rupees ten thousand only) for each model. The registration fees paid to WBTD will not be refundable. An application not accompanied by the aforesaid payment shall be considered as non-responsive and will be rejected.

## **10. Performance Guarantee Fee**

A performance guarantee of Rs 20,00,000/- (Twenty lakhs only) shall be submitted by the manufacturer intending to be registered, along with the application. The performance guarantee shall be in the bank guarantee issued from any of the nationalized / scheduled / state approved banks and shall remain valid for two year from the date of publication of list of manufacturers empanelled for the purpose on the website of the Department of Transport. If the manufacturer is not selected in the evaluation process, then the performance bank guarantee shall be returned to the manufacturer.

One-time performance guarantee of Rs 5,00,000/- (Five lakhs only) shall be submitted by the Service & Support Centre.

**Forfeiture of Security Deposit:**

Security amount in full or part may be forfeited, including interest, if any, in the following cases:

- i. When any of the circular or direction of MoRTH/WBTD is breached.
- ii. When the manufacturer fails to comply with any applicable law.
- iii. When the manufacturer fails to implement the project satisfactorily.
- iv. When the manufacturer is involved in malpractices.
- v. If the manufacturer breaches any provision of code of integrity.
- vi. If any violation of terms and conditions prescribed by WBTD.

Notice will be given to the bidder & SSC with 14 days' time before Performance Bank Guarantee deposited is forfeited.

No interest shall be payable on the Performance Bank Guarantee.

**11. Submission of Application**

- a. A Manufacturer can apply for registration of one or more models of VLT devices. Separate application is to be submitted for each model.
- b. The Manufacturer is required to submit statement of compliance of the devices with the specifications as set out in this document.
- c. The Manufacturer is required to submit their application in the prescribed format in this document.
- d. The Manufacturer is also required to submit two VLT devices, eSIM with 1-year data plan validity and all other necessary documentation needed for interfacing

and testing. The devices will be retained by WBTD and will not be returned to manufacturer irrespective of the registration outcome.

- e. All communications and proceedings shall be in writing, in Hindi or English language only.
- f. The softcopy of the application should be send to [transportdte-vlts@bangla.gov.in](mailto:transportdte-vlts@bangla.gov.in) and the hard copy of the application should reach WBTD at the following address as per the timelines specified for submission in this document: -

**Transport Directorate, Paribahan Bhaban-II, 1st Floor, C.S.T.C Depot, Kolkata - 700107**

## 12.Details of Document to be Submitted

The Manufacturers are required to submit the following documents.

- a) Completely filled & signed VLT Registration Form.
- b) DD towards Registration Cost.
- c) Performance Bank guarantee
- d) Type approval certificate and other certificates.
- e) Documents mentioned in Annexure B.
- f) Self-Declarations required as per this document
- g) Details of RFCs and Service & Support Centers

- h) Compliance Report in terms with Specifications for VLT devices. Both hardcopy and softcopy (in pdf format) of the above documents are required to be submitted. The documents along with registration form need to be submitted in a sealed envelope clearly bearing the following:

Note: All pages of the submitted document must be signed and stamped (company seal)

"Application for VLT device Registration", Department of Transport –West Bengal".

Name and address/email of Vendor with contact number.

The application should reach WBTD at the following address as per the timelines specified for submission in this document: -

**Transport Directorate, Paribahan Bhaban-II, 1st Floor, C.S.T.C Depot, Kolkata - 700107**



### **13.Evaluation Process**

#### **13.1 EvaluationsofApplications**

- a) The application found complete in all respect shall be considered for processing and testing of VLT devices for compliance with specifications.
- b) WBTD reserves the right to verify all statements, information and documents submitted by the Applicant. Applicant may be asked to submit more documents, if any clarification required.
- c) 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 VLT device manufacturer has been registered, its registration would be liable to be cancelled. Further, the Manufacturer may be considered for blacklisting.
- d) Decision of WBTD regarding registration under this process will be final and no correspondence in this regard will be entertained by WBTD.
- e) For registration of manufacture, WBTD will follow evaluation criteria's mentioned in this document. Final selection will be based on evaluation and fulfillment of all conditions mentioned in this document.
- f) Selected manufacture's models will be published on WBTD website.
- g) WBTD may conduct site inspection and validate the facilities of registered manufacturer. State Level Service & Support Centers/ call center / Regional Service centers/ Dealers identified by manufacturers for distributing, fitting and servicing the VLT devices to customers.

- h) In case WBTD delist any dealer due to any dissatisfaction or withdrawal, then the corresponding manufacturer shall arrange alternate dealer in the same region.

### **13.2 ComplianceEvaluation**

Compliance against the operational specifications below needs to be submitted by the Applicant. The same should be subjected to demonstration by the Applicant and/or evaluation by WBTD as mentioned below: -

Sl. No.	Specification	Validation Process	Confirmation (Yes/No)
1.	Device integration with State Backend application and State ERSS with all functionalities prescribed in AIS140 and MoRTH Guidelines	Device functionalities to be demonstrated by the Applicant at the time of submission	
2.	Demonstration of VLT device on test server configuration	Acknowledgement of test command given to device and display of Tracking message to backend system	
3.	Fitment of the VLT device with Panic Button System, in a test passenger vehicle	Demonstration and connection, in the test vehicle	
4.	Demonstration of Alert Messages as per AIS-140, when the Panic button is pressed.	Demonstration of the alert message at 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 vehicle's battery. When the device is disconnected from vehicle battery it should start operating on internal	A demonstration by Applicant together with supporting document as under: AIS-140 Certification.	

## Registration of AIS-140 Compliant Vehicle Location Tracking (VLT) Devices in West Bengal

	battery		
6.	Alert on tampering and vehicle battery removal.	Demonstration by Applicant together with supporting document as under: AIS-140 Certification	
7.	Device should meet all the features prescribed as per AIS-140	Demonstration by Applicant	
8.	Location Accuracy Test as per AIS140 parameters	Demonstration by Applicant	
9.	Dynamic Location Accuracy Test as per AIS-140	Demonstration by Applicant	
10.	Data Frequencies in different modes	Demonstration by Applicant	
11.	Tilt Alert	Demonstration by Applicant	
12.	Panic Button fitment & functionalities	Demonstration by Applicant	
13.	SMS	Demonstration by Applicant	
14.	Geo fence	Demonstration by Applicant	
15.	Other parameters as per AIS140	Demonstration by Applicant	

## Registration of AIS-140 Compliant Vehicle Location Tracking (VLT) Devices in West Bengal

16.	Over The Air (OTA) commands upgrade	Demonstration by Applicant	
17.	VLT devices model has to be tested for the functionality and compatibility with VLTD backend platform and ERSS of West Bengal as per the evaluation criteria mentioned in this document	Demonstration by Applicant	
18.	Approach and documentation for <ul style="list-style-type: none"> <li>• Support of VLTD devices and Uptime</li> <li>• Technical approach/documentation to meet key AIS-140 parameters and MoRTH guidelines</li> <li>• Approach for device management / configurations</li> <li>• Service Support, Application &amp; value adds; and Mechanism to meet West Bengal Transport department's requirements</li> </ul>	Detailed documentation to be submitted by Applicant	
19.	Manufacture should meet all the conditions, technical and operational requirements mentioned in this document (Section 6.1, 6.2, 6.3 & 6.4)	Demonstrations, Document verification & evaluation, Site visit	

### 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

- After successful demonstration of device functionalities, evaluation of documents & verification of required conditions & facilities, an intimation will be sent to successful manufacturers

- Subsequent to which successful manufacturer name will be published in registered VLT Manufacturer list of WBTD.

### 14.Guidelines for Implementation

#### 14.1 GuidelinestoVLTManufacturers

- a) Operational Process: -
  - i. Each VLT device manufacturer shall configure the details of their respective internet protocol address (IP address) and Short Message Service Gateway (SMS gateway) number of their respective emergency response system, where VLT devices will send the data to the details to the backend system.
  - ii. 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 or through backend system by the VLT device manufacturer using its secure authenticated access. In case of any problem in updating Vahan, it will be VLT device manufacturer's responsibility to resolve the same.
  - iii. In compliance to the order, manufacturer must ensure proper fitment of the VLT device in the public service vehicle. The VLT manufacturer should also enable the public service vehicle owners to ensure that the VLT devices installed in their vehicles are in working condition and is regularly sending required data to the state backend system through cellular connectivity. The VLT device manufacturer must have a support ticketing system to enable customers to report problem or raise support requests, which should be serviced by the respective manufacturer.

- iv. Authentication of vehicle shall be done through an OTP sent on vehicle owner's registered mobile number from the backend system.
- v. An installation certificate, along with warranty certificate must be issued to the vehicle owner as owners copy and Department of Transport copy. After activation of the device on the backend the data will be available on VAHAN VLT maker module, this will enable proper checking of the vehicles for fitness certificate and for compliance of the functional requirements at RTO end.
- vi. In compliance to the functional requirements of the order, each VLT device must send health & location data at regular intervals to the state backend system.
- vii. ERSS  
As per the mandate of AIS140, when ERSS system of the state becomes operational, the device should send the emergency alert packet to the server mentioned by ERSS of the state. The data format should be as per the ERSS specifications. The manufacturer should ensure that all deployed devices meet this mandate.
- viii. White listing of IP and SMS mobile number  
Backend system will publish the IP/domain to which data should be sending. Manufacturer should ensure that the device will send data to the allowed IPs only.  
Backend system may publish the SMS gateway short code or mobile number from which the activation key and other configuration parameters may send. Vendor should ensure in the firmware that the device will not respond to any SMS from any unauthorized mobile number.
- ix. VLT device Manufacturer must ensure that Code of Practice for implementation

of Vehicle Tracking (VLTD) Device, Emergency Button(s) and Command and Control Centers as per the clause-8 of the AIS 140 is strictly adhered.

x. Periodical performance evaluation of all VLTD manufacturers and their devices shall be conducted by the department under the following categories

a. Technical Evaluation of deployed VLTDs

- AIS 140 compliance
- Data parameter evaluation
- Device performance and live data
- Random check in vehicles for fitment & functionality of panic buttons & VLTD
- ERSS Integration

b. Service level Evaluation of Manufacturer

- Number of dealers / service & support centers
- Performance of dealers / service & support centers (Based on complaints received)
- Evaluation of complain resolution mechanism provided by manufacturer
  - Complaints Received
  - Complaints Resolved/Pending
- Adherence to undertakings and service conditions agreed by manufacturer

xi. Performance Conditions

c. The manufactures should maintain minimum 90% (or as may be decided by WBDT )of their device in working status at any point of time.

- d. The manufactures should not have more than 20 (or as may be decided by WBDT )pending complaints at any point of time.
- xii. If the Manufacturer fails to meet the minimum performance conditions, the account of the manufacturer in the application shall be suspended till all the performance parameters are met.
- xiii. Exit Plan for Manufactures to terminate sales in the state

If any manufactures decide to terminate their operations in West Bengal, then the manufactures has 2 options for terminating the sales in West Bengal.

### Option 1

The manufacture should agree to provide the services to the entire device sold in West Bengal till the end of life of the device. The performance bank guarantee shall be retained by the department until devices are operational / fitted in vehicles.

### Option 2

The manufacturer can arrange any other VLTD manufacturer who is operating in West Bengal, to take over all the devices fitted by the device manufacturer on mutually agreed terms. The proposal for takeover should be submitted by both the parties to the department and should get an approval from the department before proceeding. The manufacturer should ensure that the takeover process have very minimal overhead on vehicle owners.

Any manufacturer failing to meet the agreed conditions shall be liable for legal actions and blacklisting by WBTD.



## **14.2 Regarding Dealers/Registered Agencies/RFC for installation and maintenance**

- Manufacturers should arrange dealer/ RFC in 23 regions of the West Bengal.
- Manufacturers should have a supervisory control over dealers operations and should ensure quality service to customers
- WBTD shall communicate with dealers through Manufacturers only. Dealers /RFC should have the following facilities: -
  - An office in the region
  - Trained technicians to fit the VLT device in vehicles
  - A minimum of one person with computer & internet knowledge for tagging device with the application
  - A minimum of one computer with internet connectivity & printer for printing the installation certificate
  - A contact telephone number should be given to customer to call for support
- Quality of service (QOS) –

The VLT device manufacturer will the following QOS as per standards mentioned below:-

- i) If any complaint is raised against the installed VLT device, then the concerned manufacturer should respond within 72 hours.

ii) If more time is required, then a standby VLT should be installed temporarily and replaced once the original VLTs issue gets solved.

The complaint and clarifications should be logged into the Web application/Mobile app.

➤ The department can anytime ask for the complaint reports. In case of gross irregularity suitable penalty will be imposed. For every complaint pending beyond allowed limit, Rs 100/- (Rupees hundred only) per day per complaint shall be paid to the department. In case of failure of remittance of penalty the amount will be encashed from bank guarantee.

- Performance conditions
  - The dealer should maintain minimum 90% (or as may be decided by WBTD ) of the device installed by them, in working status at any point of time.
  - The dealer should not have more than 10 ((or as may be decided by WBTD ) pending complaints at any point of time.
  - If any Dealer fails to meet the minimum performance conditions, the account of the dealers in the application shall be suspended till all the performance parameters are met.
  - Any dealer failing to meet the agreed conditions shall be liable for legal actions and blacklisting by WBTD.

- Complaint Register

If the VLT device is found to have any complaints, then it should be registered in the complaint register module of the

application to avoid false alerts. All the complaint registered should be rectified within the timeline specified in the above Service Time

- Subscription Renewal

All manufacturers should ensure that their dealers provide a subscription renewal certificate to vehicle owners at the time of renewal of the subscription. This certificate should be produced by vehicle owner to WBTD at the time of inspection for Certificate of Fitness (CF)

- Training to Dealers & Service & Support Centers

All manufacturers should have master trainers who are well trained and thorough in backend/Web Portal/Mobile application. These master trainers should give training to Dealers /RFC technicians for fitment and tagging of VLT device.

- Exit plan for dealer to terminate service in the state

- The termination of operations should be intimated to WBTD through respective manufacturer and should obtain prior approval from respective RTO / ARTO.
- The manufacturer should transfer the VLTD installed by the terminating dealer to an operational dealer / franchisee.
- The manufacturer should ensure that the migration process have no overhead on vehicle owners.

### 14.3 Regarding Fitment of VLT device and Emergency Buttons in Vehicle

- Position of VLT and Panic Buttons

Physical mounting of VLT device and emergency buttons in vehicle should be as per section 5.3 of AIS 140.

#### Position of panic buttons in different types of vehicles



Fig: Panic buttons positions in four seater vehicle

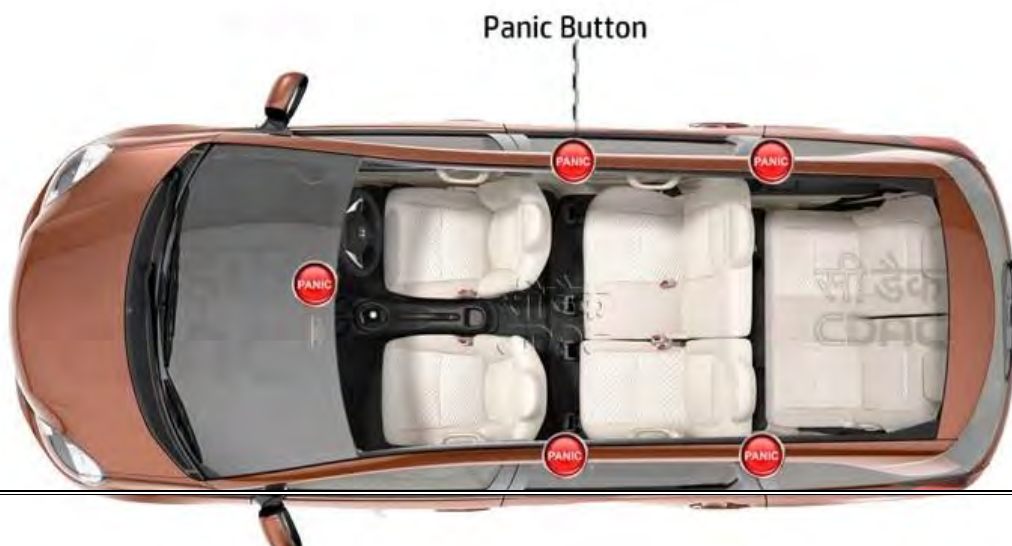


Fig: Position of panic buttons in six seater vehicle

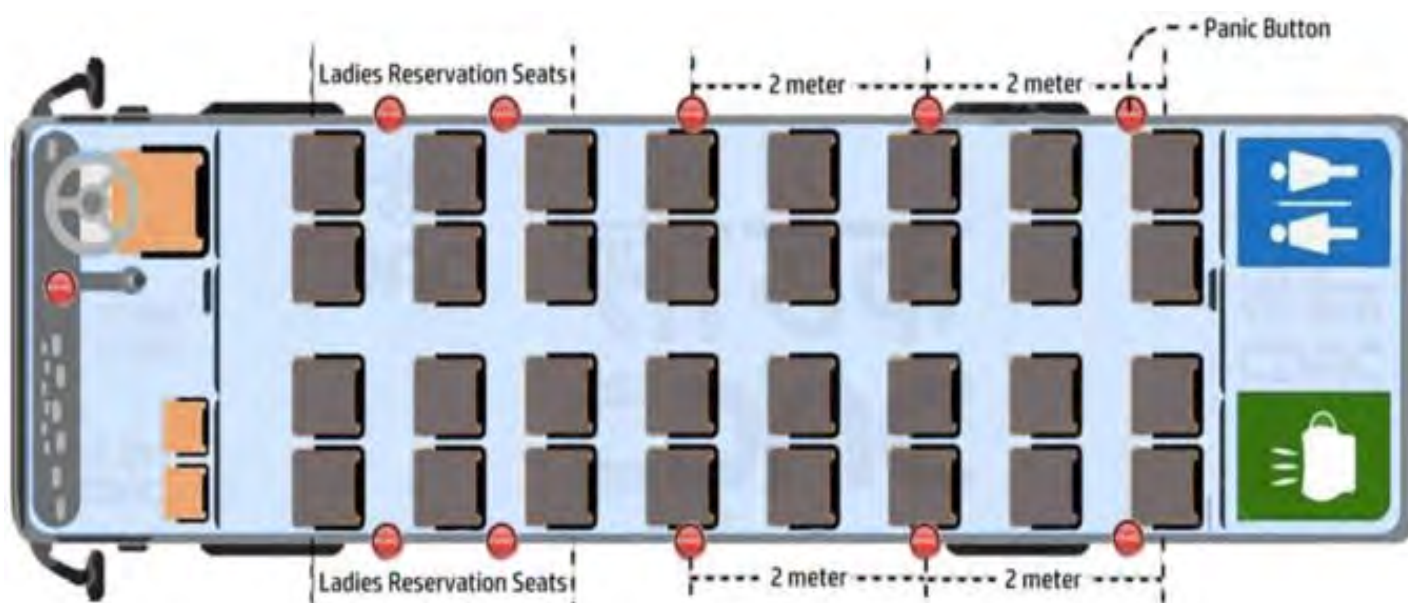


Fig: Position of panic buttons in bus

- Wiring of VLT and Panic buttons

VLT devices and panic buttons should be properly wired in the vehicle. Wires to panic buttons and hooter should be provided with proper shielding or outer covering. No wires should be exposed or seen hanging. Wires should be properly coupled and should be fire proof. All safety precautions should be taken in fitment of VLT devices and panic buttons.

- Notice to Passengers & Public

Proper indication to passengers and public should be given in the vehicle. Stickers indicating the fitment of Vehicle Tracking Device (Fitted with AIS140 Vehicle Tracking System) - may be placed at front and back side of

the vehicle. Information regarding the panic button should be provided to passengers.

- Hooter

Hooter for emergency condition and over speed alert should be loud enough to be audible to passengers and nearby people outside the vehicle. It should be placed in a convenient position inaccessible by passengers.

Messages indicating the use of Panic button e.g.: Press in case of Emergency Only, Misuse will result in penalty, should be placed above each panic button.

**Annexure - A.**

**Application Form for Registration of Vehicle Location Tracking Device (VLT) for Vehicles registered in West Bengal**

Format for VLT Application Form

(On the official letter head of manufacturer)

Date:

To,

The Director,  
Transport Directorate, ParibahanBhaban-II, 1st Floor, C.S.T.C Depot,  
Kolkata – 700107

E-mail ID: transportdte-vlts@bangla.gov.in

:[transport-wb@nic.in](mailto:transport-wb@nic.in)

Sub: Registration of VLT device for the Public Service Vehicles in West Bengal,

Sir,

We have read carefully and fully understood the requirements of the process " Registration of Vehicle Location Tracking device (VLTD) for Vehicles registered in West Bengal" and are submitting our registration application 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 specification and protocols.

VLT device model number(s) to be registered	
AIS140 certifying agency	
TAC &CoP Number & Date	
Manufactured at (address of VLT production facility )	
Contact Person details (If different from	

## Registration of AIS-140 Compliant Vehicle Location Tracking (VLT) Devices in West Bengal

undersigned)  Name, Designation, Address, Mobile number, email id	
Details of all Dealers / RFCs	
Details of Service & Support Centre and Call Centre	

In relation to our application, WBTD 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 WBTD may find necessary as required for clarification.
3. We acknowledge the right of WBTD to reject our application without assigning any reason and accept the right of WBTD to cancel the registration process at any time without incurring any liability to the registered Manufacturers.
4. We confirm that we are not blacklisted by any state government or central government/department/ agency in India from participating in bids.
5. We agree to keep the quality of the registered VLT models and support the customers whenever required.
6. We confirm that we will train all the SSC/RFCs/ dealersfor fitment & service of the certified VLT models of our products.

Sincerely,



(Signature, name and designation of the authorized signatory) (Contact no. including, phone no., fax, email and contact address)

### **Annexure - B.**

#### **List of Documents for Submission**

##### List of Submissions

1. Details of the Manufacturer
  - a) Name of the Company
  - b) Place of Incorporation
  - c) Date of Incorporation
  - d) Address of Head Office/ branch offices, if any
  - e) Certificates of agencies, manufacturing facility
  - f) Brief description of the Company including details of its main lines of business.
  - g) Details of production facilities (area, machinery, manpower, production capacity).
  - h) Website details /URL
  - i) Particulars of the authorized signatory of the Company including name designation, address, phone no, mobile no, fax and e-mail
2. Documents in support of compliance of the Manufacturer and VLTD with regard to criteria mentioned in this document.
  - a) Certificate of Incorporation issued by the competent authority with copy of registration documents.
  - b) AIS-140 TAC ,COP and other relevant certificates.
  - c) Online payment/draft towards the Application fee.
  - d) Statement of Compliance reports.
  - e) Performance bank guarantee of RS 20 Lakhs
  - f) Performance bank guarantee of RS 5 Lakhs for State level service & support centre (If service & support centre is already operational, then details of bank guarantee submitted by service & support centre)
  - g) Details of RFC centres, service & support centres / call centre
  - h) All affidavits &Self-Declarations as per this document

- i)** Two sample VLT devices with related documents (with device brochures; Do's and Don'ts; user manuals; documents explaining all the messages, fields and their values; other certifications for VLT devices standards compliance and eSIMs and their details)

## Annexure - C.

### Terms and Conditions Governing Registration

1. Commercial arrangement of VLTs between Manufacturers and registered RFC/ Franchisees and Vehicle Owners - Any commercial or other arrangements/ agreements between the Manufacturer/ registered RFC/ service & support centre 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, AMC, nature of service etc shall be as mutually agreed by and between the Manufacturer/ registered RFC and the vehicle owners. WBTD shall have no role, responsibility and liability in relation to the same.
2. **Response Time** - If any complaint is raised against the installed VLT device, then the concerned manufacturer/registered RFC/ service & support centre should resolve the complaint as per guidelines for implementation mentioned in the document.
3. **Monitoring and Audit** - Once the manufacturer/ registered RFC/service & support centre is authorised/ approved, WBTD shall have the right to monitor/audit the certified VLT devices installed in the Vehicles and the service and support provided with a view to ascertain their continued compliance with the terms and conditions governing the registration.
4. **Cancellation of Registration** - If any fault is found or any complaint received from end user customers, then WBTD shall take actions against the manufacturer/ registered RFC/ service & support centre and have the right to suspend or cancel the registration/registration issued to that particular VLT model.
5. **Liability** - Manufacturer/ registered RFC/ service & support centre shall be liable and responsible for performance of the VLT devices supplied to the Vehicle owners.
6. **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 Kolkata alone have jurisdiction to lay any matter relating to this registration.

7. **Dispute** - In case of any dispute related to technical (operational testing), the decision of WBTD shall be final and binding.
8. **Use of Trademark/ Logo of WBTD** - Manufacturer shall not use the WBTD logo or any other trademark, symbol, or icon on or in connection with the registered GPS Devices or any of the manufacturers VLT devices including those on its packaging, manuals, promotional and/or advertising materials, or for any other purpose without an express written permission from WBTD.
9. **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**

### **Tentative Bank Guarantee Format for Performance Security**

Beneficiary: Director Transport, West Bengal.

Date: ....[Insert                date of issue of BG].....

PERFORMANCE BANK GUARANTEE No.: ... [Insert guarantee number] ...

PERFORMANCE BANK GUARANTEE Amount: ... [Insert guarantee amount] ...

Manufacturer                [Insert manufacturer Name and Address]

Guarantor: .... [Insert name and address of the issuing Bank] ....

1. The Manufacturer named above has entered into above referred contract with the Beneficiary, for the supply of VLT and / or Services as defined in the said VLT manufacturer registration. According to the conditions of the VLT manufacturer registration, a performance security is required to be furnished by the manufacturer to the Beneficiary for 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.....only], 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.

3. 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.....only)
4. We undertake to pay the Government any money so demanded notwithstanding any dispute or disputes raised by Manufacturer/RFC(s) in any suit or proceeding pending before any Court or Tribunal relating thereto liability under this present being absolute and unequivocal.
5. The payment so made by us under this Bond shall be a valid discharge of our liability for payment there under and the manufacturer/RFC shall have no claim against us for making such payment.
6. We further agree that the Guarantee here in 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.
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 time of performance by the said Manufacturer from time to time or to postpone any time or from time to time powers exercisable by the Government against the said 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 only extension being 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 effect of so relieving us.
8. Not with standing 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 discharge due to be change in the constitution of the Bank or the manufacturer.
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**

<b>Sl.No.</b>	<b>Office</b>
<b>1</b>	RTO, HOWRAH
<b>2</b>	RTO, NORTH 24 PGS
<b>3</b>	RTO, SOUTH 24 PGS
<b>4</b>	RTO, HOOGLY
<b>5</b>	RTO, EAST BURDWAN
<b>6</b>	RTO, WEST BURDWAN
<b>7</b>	RTO, PURBA MIDNAPUR,
<b>8</b>	RTO, PASCHIM MIDNAPUR
<b>9</b>	RTO, JHARGRAM
<b>10</b>	RTO, MURSHIDABAD
<b>11</b>	RTO, NADIA
<b>12</b>	RTO, BIRBHUM
<b>13</b>	RTO, BANKURA
<b>14</b>	RTO, PURULIA
<b>15</b>	RTO, DARJEELLING
<b>16</b>	RTO, KALIMPONG
<b>17</b>	RTO, JALPAIGURI
<b>18</b>	RTO, ALIPURDUAR
<b>19</b>	RTO, MALDA
<b>20</b>	RTO, COOCHBEHAR
<b>21</b>	RTO, UTTAR DINAJPUR
<b>22</b>	RTO, DAKSHIN DINAJPUR



## Registration of AIS-140 Compliant Vehicle Location Tracking (VLT) Devices in West Bengal

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23	P.V.D.KOLKATA
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