

**FORM 22**

[See rules 47 (1)(g)]

**ROAD-WORTHINESS CERTIFICATE****For****Compliance to Emission and Noise Standards****TVS MOTOR COMPANY** 

POST BOX NO. 4, HARITA, HOSUR – 635 109, KRISNNAGIRI DIST., TAMILNADU, INDIA

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It is certified that the following vehicle complies with the provisions of the Motor Vehicles Act, 1988,  
and the rules made thereunder:

1. Model / Commercial Name of the vehicle : TVS XL 100 HEAVY DUTY i-TOUCH  
START
2. Chassis number : MD621BP20S1K26232
3. Engine number (Motor number, in case of Battery-Operated Vehicles) : BP2KS1515227
4. Applicable Emission norms : **Bharat Stage VI**
5. Emission, Sound Level for Horn and Pass by noise values of the above vehicle model, obtained during Type Approval Testing as per Central Motor Vehicle Rules, 1989 are given below:
  - (i) Type Approval certificate No. : AAUN0068
  - (ii) Type of Fuel : PETROL / ETHANOL
  - (iii) Emission values for vehicles :

**TABLE**

Positive Ignition Engine or Compression Ignition Engine Vehicles

Sr.No.	Pollutant (as applicable)	Units (as applicable)	Value (up to 3 decimal places)
(1)	(2)	(3)	(4)
1.	Carbon Monoxide (CO)	mg/km	97.281
2.	Hydrocarbon (HC)	mg/km	32.556
3.	Non-Methane Hydrocarbon (NMHC)	mg/km	29.755
4.	Oxides of Nitrogen (NOx)	mg/km	13.507
5a.	HC + NOx	mg/km	46.063

(iv) Noise level (as applicable):

- (a) Horn (for all vehicles other than agricultural tractors and construction equipment vehicles) as installed on the vehicle : 105.8 dB(A);
- (b) Pass by or Bystander's position : 75 dB(A);
- (c) Driver-perceived or Operator's ear level (as applicable for agricultural tractors and construction equipment vehicles)-NA dBA

**Regd Office**

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Signature of manufacturer


**for TVS Motor Company Limited**