

FORM 22

[Refer rule 47(1)(g)]

ROAD-WORTHINESS CERTIFICATE

For

Compliance to Emission and Noise Standards

(To be issued by the Manufacturer or Importer or Registered Association in case of E-rickshaw or E-cart, along with the vehicle)

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 :
2. Chassis number :
(Example: - Vehicle Identification Number (VIN) or ATIN or PIN/Trailer Identification Number etc)
3. Engine number (Motor number, in case of Battery-Operated Vehicles):
4. Applicable Emission norms :
(Example :-Bharat Stage-IV/VI /TREM-III /Equivalent, as permitted under the Act, Select NA for Battery Operated Vehicle)
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. :
 - (ii) Type of Fuel :
(Example : Petrol/Diesel/CNG/LPG/Dual/Biofuel/Hybrid etc.)
 - (iii) Emission values for vehicles:

TABLE**Positive Ignition Engine or Compression Ignition Engine Vehicles**

<i>Sr. No.</i>	<i>Pollutant (as applicable)</i>	<i>Units (as applicable)</i>	<i>Value (up to 3 decimal places)</i>
(1)	(2)	(3)	(4)
1.	Carbon Monoxide (CO)	mg/km or mg/kWh or g/kWh	
2.	Hydrocarbon, (THC/HC)	mg/km or mg/kWh or g/kWh	
3.	Non-Methane Hydrocarbon (NMHC)	mg/km or mg/kWh or g/kWh	
4.	Oxides of Nitrogen (NOx)	mg/km or mg/kWh or g/kWh	
5a.	HC + NOx	mg/km or mg/kWh or g/kWh	
5b.	THC + NOx	mg/km or mg/kWh	
6.	Methane (CH ₄)	mg/kWh	
7.	Ammonia (NH ₃)	PPM	
8.	Mass of Particulate Matter (PM)	mg/km or mg/kWh or g/kWh	
9.	Number of Particles (PN)	Numbers/km or Numbers/kWh	

(iv) Noise level (as applicable):

- (a) Horn (for all vehicles other than agricultural tractors and construction equipment vehicles) as installed on the vehicle: dB(A); (upto 1 decimal place)
- (b) Pass by or Bystander's position: dB(A);
- (c) Driver-perceived or Operator's ear level (as applicable for agricultural tractors and construction equipment vehicles): _____ dB(A)

(Facsimile Signature of Manufacturer or Importer
or Registered Association, in case of E-rickshaw or E-cart)

Note 1 : This Form shall be issued with the signature of the manufacturer or importer or registered association, in case of E-rickshaw or E-cart duly printed in the Form itself by affixing facsimile signature in ink under the hand and seal, as applicable.

Note 2: In case of multiple combinations, values pertaining to any one test result in the test report to be provided. For V2, V3 cases - average value of the test result in the test report to be provided.

Note 3: While printing Form 22, the relevant pollutants in the Table as applicable for the subject vehicles may only be listed.]