

Hansalpur, Ahmedabad, Gujarat

FORM 22

[See rules 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: MARUTI FRONX TURBO SMART HYBRID ZETA 1.0L 5MT ESP

2. Chassis number : MBHKWD43SSM 752006

(Example:- Vehicle Identification Number (VIN) or ATIN or PIN/Trailer Identification Number etc.)

3. Engine number (Motor number, in case of Battery-Operated Vehicles): K10CP 7050193

4. Applicable Emission norms: Bharat Stage VI

(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 :AASH0318F01

ii. Type of Fuel :GASOLINE (E20) / HYBRID

(Example:- Petrol/Diesel/CNG/LPG/Dual/Biofuel/Hybrid etc.)

iii. Emission values for vehicles:

TABLE  
Positive Ignition Engine or Compression Ignition Engine Vehicles

| SR No | Pollutant (as applicable)      | Units (as applicable)     | Value (upto 3 decimal places)    |
|-------|--------------------------------|---------------------------|----------------------------------|
| (1)   | (2)                            | (3)                       | (4)                              |
| 1     | Carbon Monoxide (CO)           | mg/km or mg/kWh or g/kWh  | 252.300 mg/km                    |
| 2     | Hydrocarbon,(THC/HC)           | mg/km or mg/kWh or g/kWh  | 32.456 mg/km                     |
| 3     | Non-Methane Hydrocarbon (NMHC) | mg/km or mg/kWh or g/kWh  | 26.169 mg/km                     |
| 4     | Oxides of Nitrogen (NOx)       | mg/km or mg/kWh or g/kWh  | 10.168 mg/km                     |
| 5a    | HC + NOx                       | mg/km or mg/kWh or g/kWh  | NA mg/km                         |
| 5b    | THC + NOx                      | mg/km or mg/kWh           | NA mg/km                         |
| 6     | Methane (CH <sub>4</sub> )     | mg/kWh                    | NA mg/kWh                        |
| 7     | Ammonia (NH <sub>3</sub> )     | PPM                       | NA PPM                           |
| 8     | Mass of Particulate Matter(PM) | mg/km or mg/kWh or g/kWh  | 0.088 mg/km                      |
| 9     | Number of particles (PN)       | Numbers/km or Numbers/kWh | 1.10x10 <sup>11</sup> Numbers/km |

(iv) Noise level (as applicable):

a) Horn (for all vehicles other than agricultural tractors and construction equipment vehicles) as installed on the vehicle: 102.1 dB(A); (upto 1 decimal place)

b) Pass by or Bystander's position:69 dB(A);

c) Driver-perceived or Operator's ear level (as applicable for agricultural tractors and construction equipment vehicles): NA dB(A)



*Satyajit*

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