

TRANSPORT DEPARTMENT

From

To (By e-mail).

**The Joint Transport Commissioner
(Rules),**
Commissionerate of Transport and
Road Safety, Guindy,
Chennai – 600 032.

All the Zonal Officers in Tamil Nadu,
All the Regional Transport Officers in
Tamil Nadu,
All the Motor Vehicles Inspector of
Unit Offices,

Letter No.33900 -HA2-2024, Dated:07.10.2024

(Communication of Type Approval Certificate No.1561/2024)

Sir,

Sub: Motor Vehicles – Registration of LMV Three Wheeler E-cart BOV -
“**VISION RAPTOR 500F (Battery Operated Vehicle)**” in the state
of Tamil Nadu – permission-granted regarding.

- Ref: (1) Application dated: 27.09.2024 from “**M/s ENVISION
ELECTRIC VEHICLES PVT LTD**” sf no 60/1B 2B,
Periyapanychery, Kovoov, pallavaram, Chennai, Kanchipuram,
Tamilnadu-600 122.
- (2) Type approval certificate numbers **CATB 0471**,
Dated:09.05.2024 issued by the International Centre for
Automotive Technology, Gurugram.
- (3) Report of Assistant Secretary-III, State transport authority,
Chennai-32, dated: 27.09.2024.
- (4) G.O.(Ms.) No.311, dated: 09.05.2018 from Home (Transport-V)
Department of Tamil Nadu.

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Kindly see the reference cited.

(2) “**M/s ENVISION ELECTRIC VEHICLES PVT LTD**” sf no 60/1B 2B,
Periyapanychery, Kovoov, pallavaram, Chennai, Kanchipuram, Tamilnadu-
600 122. who is the manufacturer has applied for grant of
communication of type approval certificate to register the new model
“**VISION RAPTOR 500F (Battery Operated Vehicle)**” in Tamil Nadu
manufactured by **M/s ENVISION ELECTRIC VEHICLES PVT LTD**” sf no
60/1B 2B, Periyapanychery, Kovoov, pallavaram, Chennai, Kanchipuram,
Tamilnadu-600 122.

(3) They have also produced the relevant Type approval certificate
numbers **CATB 0471**, **Dated:09.05.2024** issued by the testing
agency **ICAT Gurugram**.

(Communication Type Approval
Certificate No.1561/2024)

PARTICULARS FOR R.C. BOOK ENTRIES ARE FURNISHED BELOW

1.	Class of vehicle	LMV Three Wheeler E-cart (Battery Operated Vehicle)
2.	Maker's name	M/s ENVISION ELECTRIC VEHICLES PVT LTD, sf no 60/1B 2B, Periyapanychery, Kovoor, pallavaram, Chennai, Kanchipuram, Tamilnadu-600 122.
3.	Whether the vehicle is of Cowl Chassis (or) CBU	CBU
4.	Type of Body	Open
5.	Type of vehicle/category	BOV / E- cart
6.	No. of cylinders	NA
7.	Month and Year of Manufacture	As per applicable
8.	Chassis number of the Inspecting Vehicle	As applicable
9.	Engine number or motor number in the case of battery operated vehicle	As applicable
10.	Fuel used	Battery Operated Vehicle
11.	Net Power	1.0 kw @ 1750 rpm
12.	Max Thirty Minutes Speed	21.36 km/h
13.	Makers classification	VISION RAPTOR 500F (Battery Operated Vehicle)
14.	Wheel base	2030 mm
15.	Seating capacity	1 Person
16.	Colour	As applicable
17.	ULW (unladen weight)	411 Kgs.
18.	G.V.W. (Gross vehicle weight) or RLW (Registered laden weight) as certified by the manufacturer	789 Kgs.
19.	<u>Number, description, size and ply rating of tyres as declared by the manufacturer</u>	
a.	Front axle	CEAT -3.75-12, 66B, 4PR TVS-3.75-12, 60J, 4PR
b.	Rear axle	CEAT -3.75-12, 66B, 4PR TVS-3.75-12, 60J, 4PR
20.	<u>Registered Axle Weight</u>	
a.	Front axle (faw)	182 Kgs.
b.	Rear axle (raw)	607 Kgs.
21.	<u>Dimension</u>	
a.	Overall length	2670 mm
b.	Rear over hang	-
c.	Overall width	985 mm
d.	Overall height	1770 mm

Based on the document verification of the vehicle by Assistant Secretary-III and based on the type approval certificate numbers **CATB 0471**, **Dated:09.05.2024** issued by the testing agency **ICAT Gurugram**, it is certified that the vehicle complies with the provisions of motor vehicle act 1988 and rules made there under.

All the registering authorities and assistant registering authorities are instructed to register the vehicle, as certified by the testing agencies concerned, under the provisions of motor vehicles act, 1988 and rules made there under and the department's instructions/orders issued from time to time in this regard.

All Zonal Joint Transport Commissioners and Zonal Deputy Transport Commissioners are requested to acknowledge the receipt of the circular. They are also requested to obtain and keep the acknowledgements from the respective regional transport officers of their zones.

Sd/- Pon.Senthilnathan,
Joint Transport Commissioner(R),
Guindy, Chennai-32.

// By order //

M.Ravichandran,
Assistant Secretary-II(FAC)
Guindy, Chennai-32.

**(Communication Type Approval
Certificate No.1561/2024)**
Copy to


07/10/24

M/s ENVISION ELECTRIC VEHICLES PVT LTD, sf no 60/1B 2B,
Periyapanychery, Kovoor, pallavaram, Chennai, Kanchipuram, Tamilnadu-600 122.

- (By e-mail) The Director, Forensic Sciences Department, number 30-A, Kamarajar Salai, Mylapore, Chennai - 4.
- " The PA to State Transport Authority 'H' section.
 - " The Secretary, State Transport Appellate Tribunal, Chennai - 104.
 - " The assistant director (statistics) 'S' section for e-mailing the registration approval and for publishing it in our website.