

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. 010921-HA2-2024, dated: 12.04.2024

(Communication of Type Approval Certificate No. 531/2024)

Sir,

Sub: Motor vehicles - Registration of Battery Operated Vehicle (Three Wheeler) - "**MRK 100 (Battery Operated Vehicle) 3 Wheeler E-cart**", in the state of Tamil Nadu - permission-granted regarding.

- Ref: (1) Application dated: 26.03.2024 from "**M/s MRK ENTERPRISES**" SF.No. 169/4 Kumbakudi - Velayuthamkudi, Trichy - 25.
- (2) Type approval certificate number **CATB 0202, Dated: 29.02.2024** issued by the International Centre for Automotive Technology, Gurugram.
- (3) Report of Assistant Secretary-II, State Transport Authority, Chennai-32, dated: 26.03.2024.
- (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 MRK ENTERPRISES**" SF.No. 169/4 Kumbakudi - Velayuthamkudi, Trichy - 25, who is the manufacturer has applied for grant of **communication of type approval certificate** to register the new model "**MRK 100 (Battery Operated Vehicle) 3 Wheeler E-cart**" in Tamil Nadu manufactured by M/s MRK ENTERPRISES, 169/4, Velaudhankudi, Tiruverumbur, Kumbakudi, Tiruchirappali, Tamil Nadu - 620 025, India.

(3) They have also produced the relevant type approval certificate number **CATB 0202, Dated: 29.02.2024** issued by the testing agency **ICAT/Gurugram**.

**(Communication of Type Approval
Certificate No. 531/2024)**

PARTICULARS FOR R.C. BOOK ENTRIES ARE FURNISHED BELOW

1.	Class of vehicle/classification	LMV Goods Carrier - E-cart (Battery Operated Vehicle)
2.	Maker's name	M/s MRK ENTERPRISES, 169/4, Velaudhankudi, Tiruverumbur, Kumbakudi, Tiruchirappali, Tamil Nadu - 620 025, India.
(a)	Type of Body	Open
3.	Type of Vehicle/Category	E-Cart
4.	Month and year of manufacture	As per codification
5.	No. of cylinders	N/A
6.	Chassis number	As per codification
7.	Engine number or motor number in the case of battery operated vehicle	As applicable
8.	Fuel used	Battery operated vehicle
9.	Maximum Net Power	1.96 Kw @ 22.8 Km/hr
10.	Maximum Thirty Minutes Power	1.50 Kw @ 2500 rpm; Speed: 12.96 km/h
11.	Cubic capacity	N/A
12.	Makers classification	MRK 100 (Battery Operated Vehicle) 3 Wheeler E-cart
13.	Wheel base	2150 mm
14.	Seating capacity	1
15.	Colour	As applicable
16.	ULW (unladen weight)	317 Kgs.
17.	G.V.W. (Gross vehicle weight) or RLW (Registered laden weight) as certified by the manufacturer	695 Kgs.
18.	<u>Number, description, size and ply rating of tyres as declared by the manufacturer</u>	
a.	Front axle	3.75-12, 66B; 3.75-12, 66E & 3.75-12, 67B
b.	Rear axle	3.75-12, 66B; 3.75-12, 66E & 3.75-12, 67B
19.	<u>Registered Axle Weight</u>	
a.	Front axle (faw)	227 Kgs.
b.	Rear axle (raw)	468 Kgs.
20.	<u>Dimension (in mm)</u>	
a.	Overall length	2745 mm
b.	Rear over hang	490 mm
c.	Overall width	996 mm
d.	Overall height	1780 mm
e.	Min. Ground Clearance	480 mm
f.	Speed Governor (Speed Limiting Function) & Max/Pre Set Speed	13 Kmph/15 Kmph

Based on the document verification of the vehicle by Assistant Secretary-II and based on the type approval certificate number **CATB 0202, Dated: 29.02.2024** issued by the testing agency **ARAI Pune**, 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 the 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 the 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/-M.K. Suresh Kumar,
Joint Transport Commissioner (Rules)
Guindy, Chennai - 600 032.

//By Order//

M. Ravichandran,
Assistant Secretary-II (FAC),
Guindy, Chennai - 600 032.

**(Communication of Type Approval
Certificate No. 531/2024)**

Copy to:

M/s MRK ENTERPRISES SF.No. 169/4 Kumbakudi - Velayuthamkudi, Trichy - 25.

- (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.