

**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. 022651-HA2-2024, dated: 11.07.2024**

**(Communication of Type Approval Certificate No. 1114/2024)**

Sir,

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

- Ref: (1) Application dated: 03.07.2024 from "**M/s Champion Poly Plast**" 487/68 Peeragarhi, Industrial Area, New Delhi - 110 087.
- (2) Type approval certificate number **CAMB 0007, Dated: 12.01.2017** issued by the International Centre for Automotive Technology Gurgaon.
- (3) Report of Assistant Secretary-II, State Transport Authority, Chennai-32, dated: 04.07.2024.
- (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 Champion Poly Plast**" 487/68 Peeragarhi, Industrial Area, New Delhi - 110 087 who is the manufacturer has applied for grant of **communication of type approval certificate** to register the new model "**SAARTHI SHAKTIMAAN (Battery Operated Vehicle) E-Cart 3 Wheeler**" in Tamil Nadu manufactured by M/s Champion Poly Plast 487/68 Peeragarhi, Industrial Area, New Delhi - 110 087.

(3) They have also produced the relevant type approval certificate number **CAMB 0007, Dated: 12.01.2017** issued by the testing agency **ARAI/Pune**.

**(Communication of Type Approval  
Certificate No. 1114/2024)**

**PARTICULARS FOR R.C. BOOK ENTRIES ARE FURNISHED BELOW**

1.	Class of vehicle/classification	LMV Three Wheeler (Battery Operated Vehicle) E-Cart
2.	Maker's name	M/s Champion Poly Plast 487/68 Peeragarhi, Industrial Area, New Delhi - 110 087
(a)	Type of Body	Open
3.	Type of Vehicle/Category	Special Purpose (Battery Operated Vehicle) Three Wheeler/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	1.40 Kw @ 1400 rpm
10.	Maximum Thirty Minutes Power	1.37 Kw @ 18.78 Km/h
11.	Cubic capacity	N/A
12.	Makers classification	SAARTHI SHAKTIMAAN (Battery Operated Vehicle) E-Cart 3 Wheeler
13.	Wheel base	1825 mm
14.	Seating capacity	1 Person
15.	Colour	As applicable
16.	ULW (unladen weight)	353 Kgs.
17.	G.V.W. (Gross vehicle weight) or RLW (Registered laden weight) as certified by the manufacturer	731 Kgs.
18.	<b><u>Number, description, size and ply rating of tyres as declared by the manufacturer</u></b>	
a.	Front axle	3.50 x 12, 57J, 4 PR
b.	Rear axle	3.50 x 12, 57J, 4 PR
19.	<b><u>Registered Axle Weight</u></b>	
a.	Front axle (faw)	144 Kgs.
b.	Rear axle (raw)	587 Kgs.
20.	<b><u>Dimension (in mm)</u></b>	
a.	Overall length	2720 mm
b.	Rear over hang	-
c.	Overall width	940 mm
d.	Overall height	1690 mm
e.	Min. Ground Clearance	-
f.	Maximum Speed	18.78 Km/h