

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. 015080-HA2-2024, Dated: 17.05.2024

(Communication of Type Approval Certificate No. 781/2024)

Sir,

Sub: Motor Vehicles – Registration of LMV Three Wheeler E-Cart - "**ELGO LI-ION E-Cart Three Wheeler (Battery Operated Vehicle)**" in the state of Tamil Nadu – permission-granted regarding.

- Ref: (1) Application dated: 07.05.2024 from "**M/s Prabha Automotive Engineers Private Ltd.**", Plot No. G-79, Sipcot Industrial Park, Vallam Vadagal 'B' Village, Sriperumbudur Taluk, Kancheepuram District.
- (2) Type approval certificate number **AASB 0703, Dated: 26.10.2023** issued by the Automotive Research Association of India, Pune.
- (3) Report of Assistant Secretary-II, State Transport Authority, Chennai-32, dated: 08.05.2024.
- (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 Prabha Automotive Engineers Private Ltd.**", Plot No. G-79, Sipcot Industrial Park, Vallam Vadagal 'B' Village, Sriperumbudur Taluk, Kancheepuram District., who is the manufacturer has applied for grant of **communication of type approval certificate** to register the new model "**ELGO LI-ION E-Cart Three Wheeler (Battery Operated Vehicle)**" in Tamil Nadu manufactured by M/s Prabha Automotive Engineers Private Ltd., Plot No. G-79, Sipcot Industrial Park, Vallam Vadagal 'B' Village, Sriperumbudur Taluk, Kancheepuram District.

(3) They have also produced the relevant Type approval certificate number **AASB 0703, Dated: 26.10.2023** issued by the testing agency **ARAI Pune**.

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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 Prabha Automotive Engineers Private Ltd., Plot No. G-79, Sipcot Industrial Park, Vallam Vadagal 'B' Village, Sriperumbudur Taluk, Kancheepuram District.
3.	Type of Body	E-Cart
3(a)	Type of vehicle/category	Battery Operated Vehicle (Three Wheeler) E-Cart
4.	Month and year of manufacture	As per codifications
5.	No. of cylinders	NA
6.	Chassis number	As applicable
7.	Engine number or motor number in the case of battery operated vehicle	As applicable
8.	Fuel used	Battery Operated Vehicle
9.	H.P./BHP	-
(a)	Maximum Net Power	1.7 Kw @ 17 Kmph
(b)	Maximum Thirty Minutes Power	1.5 Kw @ 17 Kmph
10.	Cubic capacity	NA
11.	Makers classification	ELGO LI-ION E-Cart Three Wheeler (Battery Operated Vehicle)
12.	Wheel base	2080
13.	Seating capacity	1 in all
14.	Colour	As applicable
15.	ULW (unladen weight)	350 Kgs.
16.	G.V.W. (Gross vehicle weight) or RLW (Registered laden weight) as certified by the manufacturer	728 Kgs.
17.	<u>Number, description, size and ply rating of tyres as declared by the manufacturer</u>	
a.	Front Axle	3.75-12, 66B, 4 PR
b.	Rear Axle	3.75-12, 66B, 4 PR
18.	<u>Registered Axle Weight</u>	
a.	Front axle (faw)	233 Kgs.
b.	Rear axle (raw)	495 Kgs.
19.	<u>Dimension</u>	
a.	Overall length	2687 mm
b.	Rear over hang	367 mm

c.	Overall width	1000 mm
d.	Overall height	1755 mm
e.	Min. ground clearance	145 mm
f.	Maximum Speed	22.7 Km/hr.

Based on the document verification of the vehicle by Assistant Secretary-II and based on the type approval certificate number **AASB 0703, Dated: 26.10.2023** 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 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 the 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. 781/2024)**

Copy to

M/s Prabha Automotive Engineers Private Ltd., Plot No. G-79, Sipcot Industrial Park, Vallam Vadagal 'B' Village, Sriperumbudur Taluk, Kancheepuram District.
(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.