

**TRANSPORT DEPARTMENT**

From

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

To (By e-mail).

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. 021355-HA2-2024, Dated: 02.07.2024**

**(Communication of Type Approval Certificate No. 1074/2024)**

Sir,

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

- Ref: (1) Application dated: 25.06.2024 from "**M/s ELITE AUTO ENGINEERS PVG LTD.**", Plot No.25, Gali No.1, Ghazipur Ind. Area, Sohna Road, Faridabad – 121005 (Haryana).
- (2) Type approval certificate number **CALB 0106, Dated: 19.07.2016** issued by the International Centre for Automotive Technology, Gurgaon.
- (3) Report of the Assistant Secretary-II, State Transport Authority, Chennai-32, dated: 25.06.2024.
- (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 ELITE AUTO ENGINEERS PVG LTD.**", Plot No.25, Gali No.1, Ghazipur Ind. Area, Sohna Road, Faridabad – 121005 (Haryana). who is the manufacturer has applied for grant of **communication of type approval certificate** to register the new model "**StepSync (Battery Operated Vehicle)**" in Tamil Nadu manufactured by M/s ELITE AUTO ENGINEERS PVT LTD., Plot No.64/9, Industrial Area, NIT, Faridabad – 121 001.

(3) They have also produced the relevant Type approval certificate number **CALB 0106, Dated: 19.07.2016** issued by the testing agency **ICAT Gurgaon**.

**(Communication of Type Approval  
Certificate No. 1074/2024)**

**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 ELITE AUTO ENGINEERS PVT LTD., Plot No.64/9, Industrial Area, NIT, Faridabad - 121 001
3.	Type of vehicle/category	E-Cart
4.	Type of body	-
5.	Month and year of manufacture	As per codifications
6.	No. of cylinders	NA
7.	Chassis number	As applicable
8.	Engine number or motor number in the case of battery operated vehicle	As applicable
9.	Fuel used	Battery Operated Vehicle
10.	HP/BHP	-
11.	Maximum Net Power	1.52 Kw @ 16 Kmph
(a)	Max. Thirty Minutes Power	1.37 Kw @ 23.6 Kmph
12.	Cubic capacity	-
13.	Makers classification	StepSync (Battery Operated Vehicle)
14.	Wheel base	2160 mm
15.	Seating capacity	1 (Driver only)
16.	Colour	As applicable
17.	ULW (unladen weight)	336 Kgs.
18.	G.V.W. (Gross vehicle weight) or RLW (Registered laden weight) as certified by the manufacturer	714 Kgs.
19.	<b><u>Number, description, size and ply rating of tyres as declared by the manufacturer</u></b>	
a.	Front axle	90/90 x 12; 2.15J x 12
b.	Rear axle	90/90 x 12; 2.15J x 12
20.	<b>Registered Axle Weight</b>	
a.	Front Axle (Faw)	167 Kgs.
b.	Rear Axle (Raw)	547 Kgs.
21.	<b>Dimension</b>	
a.	Overall length	2730 mm
b.	Rear over hang	-
c.	Overall width	957 mm
d.	Overall height	1380 mm
e.	Min. ground clearance	-
21.	Max Speed	23.6 Kmph