

033047TRANSPORT 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. 022152-HB2-2024, Dated: 12.07.2024

(Communication of Type Approval Certificate No. 1122/2024)

Sir,

Sub: Motor Vehicles – Registration of Two Wheeler (Battery Operated Vehicle) - "**LXS 3.0 (Battery Operated Vehicle)**" in the state of Tamil Nadu – permission-granted regarding.

- Ref: (1) Application dated: 01.07.2024 from "**M/s Lectrix EV Pvt Ltd.**", Plot No.221, Udyog Vihar, Phase-1, Gurgaon, Haryana - 122016.
- (2) Type approval certificate number **CASB 0709, V02, Dated: 14.02.2024** issued by the International Centre for Automotive Technology, Gurugram.
- (3) Report of the Assistant Secretary-III, State Transport Authority, Chennai-32, dated: 02.07.2024.
- (4) G.O.(Ms.) No.311, dated: 09.05.2018 from Home (Transport-V) Department of Tamil Nadu.

* * * *

Kindly see the reference cited.

(2) "**M/s Lectrix EV Pvt Ltd.**", Plot No.221, Udyog Vihar, Phase-1, Gurgaon, Haryana - 122016, who is the manufacturer has applied for grant of **communication of type approval certificate** to register the new model "**LXS 3.0 (Battery Operated Vehicle)**" in Tamil Nadu manufactured by M/s Lectrix EV Pvt Ltd., Plot No.221, Udyog Vihar, Phase-1, Gurgaon, Haryana - 122016.

(3) They have also produced the relevant Type approval certificate number **CASB 0709, V02, Dated: 14.02.2024** issued by the testing agency **ICAT Gurugram**.

**(Communication of Type Approval
Certificate No. 1122/2024)**

PARTICULARS FOR R.C. BOOK ENTRIES ARE FURNISHED BELOW

1.	Class of vehicle	Two Wheeler (Battery Operated Vehicle)
2.	Maker's name	M/s Lectrix EV Pvt Ltd., Plot No.221, Udyog Vihar, Phase-1, Gurgaon, Haryana - 122016
3.	Type of vehicle/category	L1 Category/Two Wheeler
4.	Type of body	Solo with Pillion
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.	Maximum Power	1.717 Kw @ 38 Km/h
11.	Maximum Power (30 Minutes)	1.601 Kw @ 48.2 Km/h
12.	Cubic capacity	-
13.	Makers classification	LXS 3.0 (Battery Operated Vehicle)
14.	Wheel base	1300 mm
15.	Seating capacity	2 in all
16.	Colour	As applicable
17.	ULW (unladen weight)	105 Kgs.
18.	G.V.W. (Gross vehicle weight) or RLW (Registered laden weight) as certified by the manufacturer	255 Kgs.
19.	<u>Number, description, size and ply rating of tyres as declared by the manufacturer</u>	
a.	Front axle	90/100-10, 4PR, 3.00 - 10
b.	Rear axle	110/90-10, 4 PR, 3.00-10
20.	Registered Axle Weight	
a.	Front axle (Faw)	72 Kgs.
b.	Rear axle (Raw)	183 Kgs.
21.	Dimension	
a.	Overall length	1820
b.	Rear over hang	-
c.	Overall width	700 mm
d.	Overall height	1120 mm
e.	Min. ground clearance	170 mm
f.	Maximum Speed	51.58 Km/h