

**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.

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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.	<b><u>Number, description, size and ply rating of tyres as declared by the manufacturer</u></b>	
a.	Front axle	90/100-10, 4PR, 3.00 - 10
b.	Rear axle	110/90-10, 4 PR, 3.00-10
20.	<b>Registered Axle Weight</b>	
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

Based on the document verification of the vehicle by the Assistant Secretary-III and based on the type approval number **CASB 0709, V02, Dated: 14.02.2024** issued by the testing agency **ICAT Gurugram**, 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-III,  
Guindy, Chennai - 600 032.

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

**Copy to**

M/s Lectrix EV Pvt Ltd., Plot No.221, Udyog Vihar, Phase-1, Gurgaon, Haryana - 122016.

- (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.