

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. 022653-HA2-2024, dated: 11.07.2024

(Communication of Type Approval Certificate No. 1116/2024)

Sir,

Sub: Motor vehicles – Registration of Light Motor Vehicle Three Wheeler (Battery Operated Vehicle) - **“Josh (Battery Operated Vehicle) Three Wheeler”** in the state of Tamil Nadu – permission-granted regarding.

- Ref: (1) Application dated: 03.07.2024 from **“M/s Balan Engineering Private Limited”**, No.2, 1st Main, 1st Cross RMV 2nd Stage Dollars Colony, Bangalore – 560 094.
- (2) Type approval certificate number **CATB 0541, Dated: 29.05.2024** issued by International Centre for Automotive Technology, Gurugram.
- (3) Report of Assistant Secretary-II, State Transport Authority, Chennai-32, dated: 03.07.2024.
- (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 Balan Engineering Private Limited”**, No.2, 1st Main, 1st Cross RMV 2nd Stage Dollars Colony, Bangalore – 560 094, who is the manufacturer has applied for grant of **communication of type approval certificate** to register the new model **“Josh (Battery Operated Vehicle) Three Wheeler”** in Tamil Nadu manufactured by M/s Balan Engineering Private Limited, No.2, 1st Main, 1st Cross RMV 2nd Stage Dollars Colony, Bangalore – 560 094.

(3) They have also produced the relevant type approval certificate number **CATB 0541, Dated: 29.05.2024** issued by the testing agency **ICAT Gurugram**.

**(Communication of Type Approval
Certificate No. 1116/2024)**

PARTICULARS FOR R.C. BOOK ENTRIES ARE FURNISHED BELOW

1.	Class of vehicle/classification	LMV Three Wheeler (Battery Operated Vehicle)	
2.	Type of vehicle category	L5N Category/ Three Wheeler	
3.	Maker's name	M/s Balan Engineering Private Limited, No.2, 1 st Main, 1 st Cross RMV 2 nd Stage Dollars Colony, Bangalore - 560 094	
4.	Type of body	Closed	
5.	Month and year of manufacture	As per codification	
6.	No. of cylinders	N/A	
7.	Chassis number	As per codification	
8.	Engine number or motor number in the case of battery operated vehicle	As applicable	
9.	Fuel used	Battery operated vehicle	
10.	H.P./BHP Maximum Net Power	10.0 Kw @ 4500 rpm	
(a)	Maximum 30 Minutes speed	4.47 Kw @ 4000 rpm	
11.	Cubic capacity	N/A	
12.	Makers classification	Josh (Battery Operated Vehicle) Three Wheeler	
13.	Wheel base	2125 mm	
14.	Seating capacity	1 Driver	
15.	Colour	As applicable	
16.	ULW (unladen weight)	587 Kgs.	
17.	G.V.W. (Gross vehicle weight) or RLW (Registered laden weight) as certified by the manufacturer	1287 Kgs.	
(a)	Load Carrying Capacity	632 Kgs.	
18.	<u>Number, description, size and ply rating of tyres as declared by the manufacturer</u>		
a.	Front axle	4.50 - 10, 8 PR, 85E	
b.	Rear axle	4.50 - 10, 8 PR, 85E	
19.	<u>Registered Axle Weight</u>		
a.	Front axle (faw)	228 Kgs.	
b.	Rear axle (raw)	1059 Kgs.	
20.	<u>Dimension (in mm)</u>		
a.	Overall length	3190 mm	
b.	Rear over hang	835 mm	
c.	Overall width	1480 mm	
d.	Overall height	2150 mm	
e.	Ground clearance	400 mm	
21.	Vehicle max speed	38.9 kmph	