

TRANSPORT DEPARTMENT

From

**The Joint Transport Commissioner
(Rules),**
Commissionerate of Transport and
Road Safety, Ezhilagam, Chepauk,
Chennai - 600 005.

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. 039467-HA2-2023, Dated: 07.11.2023

(Communication of Type Approval Certificate No. 2780/2023)

Sir,

Sub: Motor Vehicles - Registration of LMV Three Wheeler (Battery Operated Vehicle) - "**SEW e-Cargo 310 (Battery Operated Vehicle)**" in the state of Tamil Nadu - permission-granted regarding.

- Ref: (1) Application dated: 03.11.2023 from "**M/s Saravana Engineering Works**, SF No.671/9A1, Opp. To Transport Nagar Madurai Road, A Vellodu Village Dindigul, Tamil Nadu 62430.
- (2) Type approval certificate number **CASB 0923, Dated: 23.10.2023** issued by the International Centre for Automotive Technology, Gurugram.
- (3) Report of the Assistant Secretary-II, State Transport Authority, Chennai-5, dated: 03.11.2023.
- (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 Saravana Engineering Works**, SF No.671/9A1, Opp. To Transport Nagar Madurai Road, A Vellodu Village Dindigul, Tamil Nadu 62430, who is the manufacturer has applied for grant of **communication of type approval certificate** to register the new model "**SEW e-Cargo 310 (Battery Operated Vehicle)**" in Tamil Nadu manufactured by M/s Saravana Engineering Works, SF No.671/9A1, Opp. To Transport Nagar Madurai Road, A Vellodu Village Dindigul, Tamil Nadu 624303.

(3) They have also produced the relevant Type approval certificate number **CASB 0923, Dated: 23.10.2023** issued by the testing agency **ICAT Gurugram**.

(Communication of Type Approval
Certificate No. 2780/2023)

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 Saravana Engineering Works, SF No.671/9A1, Opp. To Transport Nagar Madurai Road, A Vellodu Village Dindigul, Tamil Nadu 62430
3.	Type of vehicle/category	E-Cart
4.	Type of body	Open
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 Power	1.876 Kw @
(a)	Max. Thirty Minutes Power	1.70 Kw @ 2000 rev/min
12.	Cubic capacity	-
13.	Makers classification	SEW e-Cargo 310 (Battery Operated Vehicle)
14.	Wheel base	2100 mm
15.	Seating capacity	1 in all
16.	Colour	As applicable
17.	ULW (unladen weight)	317 Kgs.
18.	G.V.W. (Gross vehicle weight) or RLW (Registered laden weight) as certified by the manufacturer	695 Kgs.
19.	<u>Number, description, size and ply rating of tyres as declared by the manufacturer</u>	
a.	Front axle	3.75-12, 72B 6 PR; 90/90-12, 64B; 3.75-12, 66B; 3.75-12, 66E; 90/90-12, 54J; 3.75-12, 60J
b.	Rear axle	3.75-12, 72B 6 PR; 90/90-12, 64B; 3.75-12, 66B; 3.75-12, 66E; 90/90-12, 54J; 3.75-12, 60J
20.	Registered Axle Weight	
a.	Front Axle (Faw)	216 Kgs.
b.	Rear Axle (Raw)	479 Kgs.
21.	Dimension	
a.	Overall length	2800 mm

b.	Rear over hang	-
c.	Overall width	995 mm
d.	Overall height	1780 mm
e.	Min. ground clearance	180 mm
21.	Speed Limiting Function & Max/Pre Set Speed	22.3 Kmph
22.	Cargo box dimensions (mm)	1380 x 935 x 610 mm

Based on the document verification of the vehicle by the Assistant Secretary-II and based on the type approval certificate number **CASB 0923**, **Dated: 23.10.2023** 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)
Chepauk, Chennai - 600 005.

//By Order//

M. Ravichandran
M. Ravichandran,
Assistant Secretary-II (FAC),
Chepauk, Chennai - 600 005.

**(Communication of Type Approval
Certificate No. 2780/2023)**

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7/11/23

Copy to

M/s Saravana Engineering Works, SF No.671/9A1, Opp. To Transport Nagar Madurai Road, A Vellodu Village Dindigul, Tamil Nadu 62430.

- (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.