

TRANSPORT DEPARTMENT

From

**The Joint Transport Commissioner
(Rules),**
Commissionerate of Transport and
Road Safety, Ezhilagam, Chepauk,
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. 039138-HA2-2023, Dated: 06.11.2023

(Communication of Type Approval Certificate No. 2773/2023)

Sir,

Sub: Motor Vehicles - Registration of Three Wheeler (Battery Operated Vehicle) - "**LOADER 600 DV (Battery Operated Vehicle)**" in the state of Tamil Nadu - permission-granted regarding.

- Ref: (1) Application dated: 01.11.2023 from "**M/s VORC MOTORS PVT LTD.**" Old No.795/New No.30, Trunk Road, Poonamallee, Chennai - 600056.
- (2) Type approval certificate number **AASB 0678, Dated: 06.10.2023** issued by the Automotive Research Association of India, Pune.
- (3) Report of Assistant Secretary-II, State Transport Authority, Chennai-5, dated: 01.11.2023.
- (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 VORC MOTORS PVT LTD.**" Old No.795/New No.30, Trunk Road, Poonamallee, Chennai - 600056, who is the manufacturer has applied for grant of **communication of type approval certificate** to register the new model "**LOADER 600 DV (Battery Operated Vehicle)**" in Tamil Nadu manufactured by M/s VORC MOTORS PVT LTD. Old No.795/New No.30, Trunk Road, Poonamallee, Chennai - 600056.

(3) They have also produced the relevant Type approval certificate number **AASB 0678, Dated: 06.10.2023** issued by the testing agency **ARAI Pune**.

(Communication of Type Approval
Certificate No. 2773/2023)

PARTICULARS FOR R.C. BOOK ENTRIES ARE FURNISHED BELOW

1.	Class of vehicle	LMV Three Wheeler ✓
2.	Maker's name	M/s VORC MOTORS PVT LTD. Old No.795/New No.30, Trunk Road, Poonamallee, Chennai - 600056 ✓
3.	Type of vehicle/category	L5N Three Wheeler Electric (Cargo) ✓
(a)	Type of body	Closed ✓
4.	Month and year of manufacture	As per codifications
5.	No. of cylinders	NA
6.	Chassis number	As applicable
7.	Engine number or motor number in the case of battery operated vehicle	As applicable
8.	Fuel used	Battery Operated Vehicle (BOV) ✓
9.	Maximum Net Power	9.5 Kw @ 2500 rpm ✓
9(a)	30 Minutes Power	6.0 Kw @ 3500 rpm & 27.7 Km/h ✓
10.	Cubic capacity	NA
11.	Makers classification	LOADER 600 DV (Battery Operated Vehicle) ✓
12.	Wheel base	2435 mm
13.	Seating capacity	1 in all ✓
14.	Colour	As applicable
15.	ULW (unladen weight)	662 Kgs. ✓
16.	G.V.W. (Gross vehicle weight) or RLW (Registered laden weight) as certified by the manufacturer	1156 Kgs. ✓
(a)	Load Carrying Capacity	426 Kgs. ✓
17.	<u>Number, description, size and ply rating of tyres as declared by the manufacturer</u>	
a.	Front axle	4.50-10, 8 PR
b.	Rear axle	4.50-10, 8 PR
18.	Registered Axle Weight	
a.	Front axle (Faw)	392.80 Kgs. ✓
b.	Rear axle (Raw)	763.20 Kgs. ✓
19.	Dimension	
a.	Overall length	3620 mm ✓
b.	Rear over hang	945 mm ✓
c.	Overall width	1540 mm ✓
d.	Overall height	2285 mm ✓
e.	Min. ground clearance	175 mm ✓
20.	Maximum Speed	49 Km/h ✓
21.	Cargo box dimensions Loader	1982 mm x 1527 mm x 1524 mm ✓