

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. 020556-HB2-2024, Dated: 03.07.2024

(Communication of Type Approval Certificate No. 1084/2024)

Sir,

Sub: Motor Vehicles – Registration of LMV Agricultural Tractor (Battery Operated Vehicle) - "**TACHYON 4X4 (Battery Operated Vehicle)**" in the state of Tamil Nadu – permission-granted regarding.

- Ref: (1) Application dated: 18.06.2024 from "**M/s Powerland Agro Tractor Vehicles Pvt. Ltd.**", Plot No.S94-95, Phase-II-C, Verna Industrial Estate, Verna – Goa - 403722.
- (2) Type approval certificate number **CANB 1036, Dated: 18.12.2023** issued by the International Centre for Automotive Technology, Gurugram.
- (3) Report of the Assistant Secretary-III, State Transport Authority, Chennai-32, dated: 20.06.2024.
- (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 Powerland Agro Tractor Vehicles Pvt. Ltd.**", Plot No.S94-95, Phase-II-C, Verna Industrial Estate, Verna – Goa - 403722, who is the manufacturer has applied for grant of "**TACHYON 4X4 (Battery Operated Vehicle)**" in Tamil Nadu manufactured by M/s Powerland Agro Tractor Vehicles Pvt. Ltd., Plot No.S94-95, Phase-II-C, Verna Industrial Estate, Verna – Goa - 403722.

(3) They have also produced the relevant Type approval certificate number **CANB 1036, Dated: 18.12.2023** issued by the Automotive Research Association of India, Pune. issued by the testing agency **ICAT Gurugram.**

**(Communication of Type Approval
Certificate No. 1084/2024)**

PARTICULARS FOR R.C. BOOK ENTRIES ARE FURNISHED BELOW

1.	Class of vehicle	LMV Agricultural Tractor (Battery Operated Vehicle)
2.	Maker's name	M/s Powerland Agro Tractor Vehicles Pvt. Ltd., Plot No.S94-95, Phase-II-C, Verna Industrial Estate, Verna - Goa - 403722
3.	Type of vehicle/category	Electric Power Train Agricultural Tractor
4.	Type of body	-
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 Net Power	9.1 Kw @ 750 rpm
11.	Maximum 30 Minutes Power	5.1 Kw @ 750 rpm
12.	Cubic capacity	-
13.	Makers classification	TACHYON 4X4 Agricultural Tractor (Battery Operated Vehicle)
14.	Wheel base	1460 mm
15.	Seating capacity	1
16.	Colour	As applicable
17.	ULW (unladen weight)	430 Kgs.
18.	G.V.W. (Gross vehicle weight) or RLW (Registered laden weight) as certified by the manufacturer	430 Kgs.
19.	<u>Number, description, size and ply rating of tyres as declared by the manufacturer</u>	
a.	Front axle	25 x 8-12
b.	Rear axle	25 x 10-12
c.	Spare Wheel	T135 90 R16,
20.	Registered Axle Weight	
a.	Front Axle (Faw-1 Faw-2)	210 Kgs.
b.	Rear Axle (Raw-1, Raw-2)	230 Kgs.
21.	Dimension	
a.	Overall length	2360 mm
b.	Rear over hang	-
c.	Overall width	1300 mm
d.	Overall height	1400 mm
e.	Min. ground clearance	300 mm
f.	Max/Pre Set Speed	37 kmph

Based on the document verification of the vehicle by the Assistant Secretary-III and based on the type approval certificate number **CANB 1036**, **Dated: 18.12.2023** issued by the Automotive Research Association of India, Pune. 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. 1084/2024)**

Copy to

M/s Powerland Agro Tractor Vehicles Pvt. Ltd., Plot No.S94-95, Phase-II-C, Verna Industrial Estate, Verna - Goa - 403722.

- (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.

4/7/24