

TRANSPORT DEPARTMENT

From

To (By e-mail).

**The Joint Transport Commissioner
(Rules),**

Commissionerate of Transport and
Road Safety, Ezhilagam, Chepauk,
Chennai – 600 005.

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. 000059-HA2-2024, Dated: 09.01.2024

(Communication of Type Approval Certificate No. 30/2024)

Sir,

Sub: Motor Vehicles – Registration of HMV Goods Vehicle (Battery Operated Vehicle) - **"RHINO5536 (Battery Operated Vehicle)"** in the state of Tamil Nadu – permission-granted regarding.

- Ref: (1) Application dated: 02.01.2024 from **M/s IPL TECH ELECTRIC PVT. LTD."** Unit of TI Clean Mobility Pvt Ltd., HSIIDC Plot No.2, Sector M-11, Transport Hub Industrial Estate, IMT, Manesar - 122052.
- (2) Type approval certificate numbers **CARB 0654, Dated: 16.06.2022 and CARB 0654, E01, Dated: 24.05.2023** issued by the International Centre for Automotive Technology, Gurugram.
- (3) Report of the Assistant Secretary-III, State Transport Authority, Chennai-5, dated: 02.01.2024.
- (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 IPL TECH ELECTRIC PVT. LTD."** Unit of TI Clean Mobility Pvt Ltd., HSIIDC Plot No.2, Sector M-11, Transport Hub Industrial Estate, IMT, Manesar - 122052, who is the manufacturer has applied for grant of **communication of type approval certificate** to register the new model **"RHINO5536 (Battery Operated Vehicle)"** in Tamil Nadu manufactured by M/s IPL TECH ELECTRIC PVT. LTD. 388/2, 389, 390, Badkhal Pali Road, Near PSP Dharam Kanta, Village – Bhankri, Tech. Badkhal, Faridabad, Haryana, 121001.

(3) They have also produced the relevant Type approval certificate numbers **CARB 0654, Dated: 16.06.2022 and CARB 0654, E01, Dated: 24.05.2023** issued by the testing agency **ICAT Gurugram.**

**(Communication of Type Approval
Certificate No. 30/2024)**

PARTICULARS FOR R.C. BOOK ENTRIES ARE FURNISHED BELOW

1.	Class of vehicle	HMV Goods Vehicle (Battery Operated Vehicle)
2.	Maker's name	M/s IPL TECH ELECTRIC PVT. LTD. 388/2, 389, 390, Badkhal Pali Road, Near PSP Dharam Kanta, Village - Bhankri, Tech. Badkhal, Faridabad, Haryana, 121001
3.	Type of vehicle/category	N3 Category
3(a)	Whether the Vehicle is of Cowl Chassis (or) CBU	Tractor Chassis with Cabin
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.	HP/BHP	-
11.	Maximum Power	270 Kw @ 1200 rpm
(a)	Max. Thirty Minutes Power	150 Kw @ 1200 rpm
12.	Cubic capacity	-
13.	Makers classification	RHINO5536 (Battery Operated Vehicle)
14.	Wheel base	3850 mm
15.	Seating capacity	2
16.	Colour	As applicable
17.	ULW (unladen weight)	10300 Kgs.
18.	G.V.W. (Gross vehicle weight) or RLW (Registered laden weight) as certified by the manufacturer	28000 Kgs.
(a)	G.C.W. (Gross Combination Weight)	55000 Kgs.
19.	<u>Number, description, size and ply rating of tyres as declared by the manufacturer</u>	
a.	Front axle	295/90 R20
b.	Tandem Axle	295/90 R20
20.	Registered Axle Weight	
a.	Front Axle (Faw)	7000 Kgs.
b.	Tandem Axle	21000 Kgs.
21.	Dimension	
a.	Overall length	6675 mm
b.	Rear over hang	-

c.	Overall width	2530 mm
d.	Overall height	3000 mm
e.	Min. ground clearance	260 mm
21.	Speed Limiting Function & Max/Pre Set Speed	78 kmph

Based on the document verification of the vehicle by the Assistant Secretary-II and based on the type approval certificate numbers **CARB 0654, Dated: 16.06.2022 and CARB 0654, E01, Dated: 24.05.2023** 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/-A.A. Muthu,
Joint Transport Commissioner (Rules) (FAC)
Chepauk, Chennai - 600 005.

//By Order//

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

**(Communication of Type Approval
Certificate No. 30/2024)**

Copy to

M/s IPL TECH ELECTRIC PVT. LTD. Unit of TI Clean Mobility Pvt Ltd., HSIIDC Plot No.2, Sector M-11, Transport Hub Industrial Estate, IMT, Manesar - 122052.

(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.