

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. 003150-HB2-2024, Dated: 13.02.2024

(Communication of Type Approval Certificate No. 210/2024)

Sir,

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

- Ref: (1) Application dated: 01.02.2024 from "**M/s ZERO 21 RENEWABLE ENERGY SOLUTIONS PRIVATE LIMITED**", T-Hub, Knowledge City, Sy.No.83/1, Raidurg, Hyderabad Telangana 500081, India.
- (2) Type approval certificate number **CASB 1016, Dated: 12.12.2023** issued by the International Centre for Automotive Technology, Gurugram.
- (3) Report of Assistant Secretary-III, State Transport Authority, Chennai-5, dated: 01.02.2024.
- (4) G.O.(Ms.) No.311, dated: 09.05.2018 from Home (Transport-V) Department of Tamil Nadu.

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M/s ZERO 21 RENEWABLE ENERGY SOLUTIONS PRIVATE LIMITED",
T-Hub, Knowledge City, Sy.No.83/1, Raidurg, Hyderabad Telangana 500081, India,
who is the manufacturer has applied for grant of **communication of type approval certificate** to register the new model "**TEER (Battery Operated Vehicle)**" in Tamil Nadu manufactured by M/s ZERO 21 RENEWABLE ENERGY SOLUTIONS PRIVATE LIMITED, T-Hub, Knowledge City, Sy.No.83/1, Raidurg, Hyderabad Telangana 500081, India.

They have also produced the relevant Type approval certificate number **CASB 1016, Dated: 12.12.2023** issued by the testing agency **ICAT/Gurugram**.

**(Communication of Type Approval
Certificate No. 210/2024)**

PARTICULARS FOR R.C. BOOK ENTRIES ARE FURNISHED BELOW

1.	Class of vehicle	LMV Three Wheeler (Battery Operated Vehicle)
2.	Maker's name	M/s ZERO 21 RENEWABLE ENERGY SOLUTIONS PRIVATE LIMITED, T-Hub, Knowledge City, Sy.No.83/1, Raidurg, Hyderabad Telangana 500081, India
3.	Whether the vehicle is of cowl chassis (Or) CBU	CBU
4.	Type of Body	
5.	Type of vehicle/category	3 Wheeler L5M
6.	Month and year of manufacture	As per codifications
7.	No. of cylinders	NA
8.	Chassis number	As applicable
9.	Engine number or motor number in the case of battery operated vehicle	As applicable
10.	Fuel used	Battery Operated Vehicle
11.	H.P./BHP Maximum Net Power	5.121 Kw @ 24 Km/hr
(a)	Maximum 30 Minutes Power	4.905 Kw @ 36.5 Km/hr
12.	Cubic capacity	NA
13.	Makers classification	TEER (Battery Operated Vehicle)
14.	Wheel base	2110 mm
15.	Seating capacity	3+1
16.	Colour	As applicable
17.	ULW (unladen weight)	548 Kgs.
18.	G.V.W. (Gross vehicle weight) or RLW (Registered laden weight) as certified by the manufacturer	848 Kgs.
19.	<u>Number, description, size and ply rating of tyres as declared by the manufacturer</u>	
a.	Front axle	4.00-8.00 inch, 76E, 6 PR
b.	Rear axle	4.00-8.00 inch, 76E, 6 PR
20.	Registered Axle Weight	
a.	Front Axle (Faw)	269 Kgs.
b.	Rear Axle (Raw)	579 Kgs.
21.	Dimension	
a.	Overall length	2760 mm
b.	Rear over hang	-
c.	Overall width	1385 mm
d.	Overall height	1750 mm
e.	Min. ground clearance	170 mm
22.	Vehicle Maximum speed in unladen and laden condition	42 Kmph

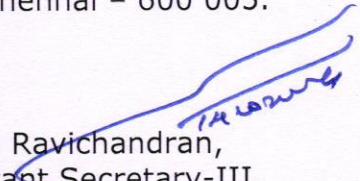
Based on the document verification of the vehicle by the Assistant Secretary-III and based on the type approval certificate number **CASB 1016**, **Dated: 12.12.2023** issued by the testing agency **ICAT Gurugram**, it is certified that the vehicle complies with the provisions of motor vehicle act 1988 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 Zonal Joint Transport Commissioners and 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-III,
Chepauk, Chennai - 600 005.

**(Communication of Type Approval
Certificate No. 210/2024)**


14/02/24

Copy to

M/s ZERO 21 RENEWABLE ENERGY SOLUTIONS PRIVATE LIMITED, T-Hub,
Knowledge City, Sy.No.83/1, Raidurg, Hyderabad Telangana 500081, India.

- (By-email) 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.