

**TRANSPORT DEPARTMENT**

From

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

Commissionerate of Transport and  
Road Safety, Guindy,  
Chennai – 600 032.

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. 007704-HA2-2024, Dated: 18.03.2024**

**(Communication of Type Approval Certificate No. 403/2024)**

Sir,

Sub: Motor Vehicles – Registration of E-Cart - "**RUGD 151 E-Cart (Battery Operated Vehicle)**" in the state of Tamil Nadu – permission-granted regarding.

- Ref: (1) Application dated: 06.03.2024 from "**M/s Green Fuel Alternatives Pvt Ltd.**" #1/131, Sreenilayam, Station Road, Gooty – 515 401, Ananthapuramu District (AP).
- (2) Type approval certificate number **CAPB 0147, Dated: 22.06.2020** issued by the International Centre for Automotive Technology, Gurugram.
- (3) Report of Assistant Secretary-II, State Transport Authority, Chennai-32, dated: 07.03.2024.
- (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 Green Fuel Alternatives Pvt Ltd.**" #1/131, Sreenilayam, Station Road, Gooty – 515 401, Ananthapuramu District (AP), who is the manufacturer has applied for grant of **communication of type approval certificate** to register the new model "**RUGD 151 E-Cart (Battery Operated Vehicle)**" in Tamil Nadu manufactured by M/s Green Fuel Alternatives Pvt Ltd." #1/131, Sreenilayam, Station Road, Gooty – 515 401, Ananthapuramu District (AP).

(3) They have also produced the relevant Type approval certificate number **CAPB 0147, Dated: 22.06.2020** issued by the testing agency **ICAT Gurugram.**

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Certificate No. 403/2024)**

**PARTICULARS FOR R.C. BOOK ENTRIES ARE FURNISHED BELOW**

1.	Class of vehicle	E-Cart (Battery Operated Vehicle)
2.	Maker's name	M/s Green Fuel Alternatives Pvt Ltd." #1/131, Sreenilayam, Station Road, Gooty - 515 401, Ananthapuramu District (AP)
3.	Type of Body	Closed
3(a)	Type of vehicle/category	LMV GV/3 Wheeler
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 (Lead Acid)
9.	H.P./BHP	-
(a)	Maximum Net Power	1.534 Kw @ 18.173 Kmph
(b)	Maximum Thirty Minutes Power	1.430 Kw @ 18.173 Kmph
10.	Cubic capacity	NA
11.	Makers classification	RUGD 151 E-Cart (Battery Operated Vehicle)
12.	Wheel base	2110 mm
13.	Seating capacity	1 in all
14.	Colour	As applicable
15.	ULW (unladen weight)	332 Kgs. + Battery 118 Kgs. = 450 Kgs.
16.	G.V.W. (Gross vehicle weight) or RLW (Registered laden weight) as certified by the manufacturer	804 Kgs.
17.	<b><u>Number, description, size and ply rating of tyres as declared by the manufacturer</u></b>	
a.	Front Axle	Ralson: 3.00-12, 63B; Ceat: 3.00-12, 66B; TVS: 90/90-12, 54J Tube Type
b.	Rear Axle	Ralson: 3.00-12, 63B; Ceat: 3.00-12, 66B; TVS: 90/90-12, 54J Tube Type
18.	<b>Registered Axle Weight</b>	
a.	Front axle (faw)	199 Kgs.
b.	Rear axle (raw)	605 Kgs.
19.	<b>Dimension</b>	
a.	Overall length	2720 mm
b.	Rear over hang	-
c.	Overall width	998 mm
d.	Overall height	1775 mm
e.	Min. ground clearance	286 mm
f.	Maximum Speed	18 Km/hr

Based on the document verification of the vehicle by Assistant Secretary-II and based on the type approval certificate number **CAPB 0147, Dated: 22.06.2020** 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)  
Guindy, Chennai - 600 032.

**//By Order//**

M. Ravichandran,  
Assistant Secretary-II (FAC),  
Guindy, Chennai - 600 032.

**(Communication of Type Approval  
Certificate No. 403/2024)**

**Copy to**

- M/s Green Fuel Alternatives Pvt Ltd. #1/131, Sreenilayam, Station Road, Gooty - 515 401, Ananthapuramu District (AP)  
(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.