

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. 022649-HA2-2024, dated: 11.07.2024

(Communication of Type Approval Certificate No. 1112/2024)

Sir,

Sub: Motor vehicles – Registration of Battery Operated Vehicle (Three Wheeler) - "**KT E Vahan Smart LDR (Battery Operated Vehicle) 3 Wheeler E-cart**", in the state of Tamil Nadu – permission-granted regarding.

- Ref: (1) Application dated: 03.07.2024 from "**M/s K.T. ENTERPRISES**" Plot No.C-151-A, Vinayak City, Near Mehai Public Senior Secondary School Bindayaka, Nimeda Sirsi Road, Jaipur (Raj.).
- (2) Type approval certificate number **CARB 1111, Dated: 14.11.2022** issued by the International Centre for Automotive Technology, Gurugram.
- (3) Report of Assistant Secretary-II, State Transport Authority, Chennai-32, dated: 03.07.2024.
- (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 K.T. ENTERPRISES**" Plot No.C-151-A, Vinayak City, Near Mehai Public Senior Secondary School Bindayaka, Nimeda Sirsi Road, Jaipur (Raj.), who is the manufacturer has applied for grant of **communication of type approval certificate** to register the new model **KT E Vahan Smart LDR (Battery Operated Vehicle) 3 Wheeler E-cart** in Tamil Nadu manufactured by M/s KT ENTERPRISES, H-4, Manglam City, Vistar Hatoj Kalwar Road, Jaipur, Rajasthan – 302 012.

(3) They have also produced the relevant type approval certificate number **CARB 1111, Dated: 14.11.2022** issued by the testing agency **ICAT/Gurugram**.

**(Communication of Type Approval
Certificate No. 1112/2024)**

PARTICULARS FOR R.C. BOOK ENTRIES ARE FURNISHED BELOW

1.	Class of vehicle/classification	LMV 3 Wheeler - E-cart (Battery Operated Vehicle)
2.	Maker's name	M/s KT ENTERPRISES, H-4, Manglam City, Vistar Hatoj Kalwar Road, Jaipur, Rajasthan - 302 012.
(a)	Type of Body	Open
3.	Type of Vehicle/Category	E-Cart
4.	Month and year of manufacture	As per codification
5.	No. of cylinders	N/A
6.	Chassis number	As per codification
7.	Engine number or motor number in the case of battery operated vehicle	As applicable
8.	Fuel used	Battery operated vehicle
9.	Maximum Net Power	1.725 Kw @ 21 Km/hr
10.	Maximum Thirty Minutes Power	1.68 Kw @ 20 KMPH
11.	Cubic capacity	N/A
12.	Makers classification	KT E Vahan Smart LDR (Battery Operated Vehicle) 3 Wheeler E-cart
13.	Wheel base	2115 mm
14.	Seating capacity	1
15.	Colour	As applicable
16.	ULW (unladen weight)	329 Kgs.
17.	G.V.W. (Gross vehicle weight) or RLW (Registered laden weight) as certified by the manufacturer	707 Kgs.
(a)	Load Carrying Capacity	310 Kgs.
18.	<u>Number, description, size and ply rating of tyres as declared by the manufacturer</u>	
a.	Front axle	90/90-12, 54J Tube Tyre 4 PR; 3.00-12, 63B-4 PR RALSON
b.	Rear axle	90/90-12, 54J Tube Tyre 4 PR; 3.00-12, 63B-4 PR RALSON
19.	<u>Registered Axle Weight</u>	
a.	Front axle (faw)	150 Kgs.
b.	Rear axle (raw)	557 Kgs.
20.	<u>Dimension (in mm)</u>	
a.	Overall length	2665 mm

c.	Overall width	955 mm
d.	Overall height	1350 mm
e.	Min. Ground Clearance	180 mm
f.	Battery Capacity System Voltage	75 Ah 12 x 4 = 48 V
g.	Cargo Box Dimension in mm	1345 x 957 x 610 (L x W x H)
h.	Max Speed	20 Kmph

Based on the document verification of the vehicle by Assistant Secretary-II and based on the type approval certificate number **CARB 1111, Dated: 14.11.2022** issued by the testing agency **ARAI Pune**, 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 the 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 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-II (FAC),
Guindy, Chennai - 600 032.

**(Communication of Type Approval
Certificate No. 1112/2024)**

11/7/24

Copy to:

M/s K.T. ENTERPRISES Plot No.C-151-A, Vinayak City, Near Mehai Public Senior Secondary School Bindayaka, Nimeda Sirsi Road, Jaipur (Raj.).

- (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.