

**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. 024890-HA2-2024, Dated: 07.08.2024**

**(Communication of Type Approval Certificate No. 1242/2024)**

Sir,

Sub: Motor Vehicles – Registration of LMV Goods Vehicle (Battery Operated Vehicle) - “**PUMA EKA K1.5 (Battery Operated Vehicle)**” in the state of Tamil Nadu – permission-granted regarding.

- Ref: (1) Application dated: 22.07.2024 from “**M/s Pinnacle Mobility Solutions Private Limited**”, G101, Sai Radhe Complex, Behind Hotel Sheraton Grand, Kennedy Road, Sangamwadi, Pune - 411001.
- (2) Type approval certificate number **RARB 0297, Dated: 28.11.2022** issued by the Central Institute of Road Transport, Pune.
- (3) Report of the Assistant Secretary-II, State Transport Authority, Chennai-32, dated: 23.07.2024.
- (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 Pinnacle Mobility Solutions Private Limited**”, G101, Sai Radhe Complex, Behind Hotel Sheraton Grand, Kennedy Road, Sangamwadi, Pune - 411001, who is the manufacturer has applied for grant of “**communication of type approval certificate**” to register the new model “**PUMA EKA K1.5 (Battery Operated Vehicle)**” in Tamil Nadu manufactured by M/s Pinnacle Mobility Solutions Pvt Ltd., Plot No.302, Sector 07, PCNTDA, Indrayani Nagar, Pune, Maharashtra - 411026.

(3) They have also produced the relevant Type approval certificate number **RARB 0297, Dated: 28.11.2022** issued by the testing agency **CIRT Pune**.

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

1.	Class of vehicle	LMV Goods Vehicle (Battery Operated Vehicle)
2.	Type of vehicle	N1 Category
3.	Maker's name	M/s Pinnacle Mobility Solutions Pvt Ltd., Plot No.302, Sector 07, PCNTDA, Indrayani Nagar, Pune, Maharashtra - 411026
4.	Whether the vehicle is of Cowl Chassis (or) CBU	Fully Built Light Commercial Vehicle
5.	Type of body	Open
6.	Month and year of manufacturer	As per codification
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.(Maximum Net Power)	63.60 Kw @ 6000 rpm
(a)	Maximum 30 Minutes Power	32 Kw @ 3400 rpm
12.	Cubic capacity	-
13.	Makers classification	PUMA EKA K1.5 (Battery Operated Vehicle)
14.	Wheel base	2830 mm
15.	Seating capacity	D + 1
16.	Colour	As applicable
17.	ULW (unladen weight)	970 Kgs.
18.	<b>G.V.W. (Gross vehicle weight) or RLW (Registered laden weight) as certified by the manufacturer</b>	2510 Kgs.
19.	<b>Number, description, size and ply rating of tyres as declared by the manufacturer</b>	
a.	Front axle	175 R14 8 PR Radial Tubeless
b.	Rear Axle	175 R14 8 PR Radial Tubeless
20.	<b>Registered Axle Weight</b>	
a.	Front Axle (Faw)	1010 Kgs.
b.	Rear Axle (Raw)	1500 Kgs.
21.	<b><u>Dimension</u></b>	
a.	Overall length	4090 mm
b.	Rear over hang	700 mm

c.	Overall width	1750 mm
d.	Overall height	1850 mm
e.	Min. Ground Clearance	170 mm
22.	Speed governor (speed limiting function)	-
23.	Max Speed/Pre-set speed limit	75 kmph

Based on the document verification of the vehicle by the Assistant Secretary-II and based on the type approval certificate number **RARB 0297**, **Dated: 28.11.2022** issued by the testing agency **CIRT 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 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 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. 1242/2024)**

**Copy to**

M/s Pinnacle Mobility Solutions Private Limited, G101, Sai Radhe Complex, Behind Hotel Sheraton Grand, Kennedy Road, Sangamwadi, Pune - 411001.

(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.