

**GOVERNMENT OF NCT OF DELHI**  
**TRANSPORT DEPARTMENT: OPERATIONS BRANCH**  
**5/9, UNDER HILL ROAD, DELHI-110054**

Dated: August 14, 2025

No. F. DC/Ops/Tpt/2024/100/34713

**CIRCULAR**

The Competent Authority, Transport Department, Government of NCT of Delhi is pleased to accept the following **Extension** for the registration approval of following Base model & its variant(s) of the E-Rickshaw/E-Cart, as per details given below, manufactured by **M/s Sudhraj Electric Mobility Pvt. Ltd.**, in NCT of Delhi, as per the details contained in the Type Approval Certificate issued by designated testing agency **CIRT, Pune**, the model complies with the Central Motor Vehicle Rules, 1989.

1989.

SL.NO		Details as per Type Approval Certificate as per CMVR	
1	Agency, Certificate no & Date	CIRT, Pune- Ref. CIRT/CMVR/TA/2024/V02732/R2424	
2	Reference CMVR Certificate	CATB 1036 dt. 20.11.2024	
3	Vehicle Manufacturer	M/s Sudhraj Electric Mobility Pvt. Ltd., 1994, Sector-6, Bahadurgarh, Jhajjar, Haryana - 124507 Plant : Lucknow, Uttar Pradesh.	
4	Base Model	VYAAN Li	
5	Type & Category	Special Purpose Battery Operated vehicle & E-Rickshaw	
6	Technical Specifications as per Table 7 and Table 13 of AIS-007 (Revision 5)		
Table 7	Description		Parameter (New)
	Variants		VYAAN CARGO Li
	Type/Description		Special Purpose Battery Operated Three Wheeler
	Category of Variant(s)		E-Cart
	Dimensions		VYAAN CARGO Li
	Wheel base (mm)		2200 mm
	Overall width (mm)		990 mm
	Overall length (mm)		2790 mm
	Overall Height (mm)		1770 mm
	Maximum GVW kg (for rigid vehicles)		683 kg
	Maximum FAW (kg)		201 kg
	Maximum RAW (kg)		482 kg
	Kerb weight with 90% fuel (with spare wheel, tools, etc.) (kg)		305 kg
	Seating Capacity		1 (Driver)
	7	Description of the Traction Battery Pack	Make and Trade Name (If any)
		Kind of Electro-Chemical Chemistry	LFP
		Battery Energy	5.376kWh (Trontek) 5.12kWh (Greenfuel)
		Battery Capacity	105 Ah (Trontek) 100 Ah (Greenfuel)

The approval is accorded subject to the responsibility of the manufacturer for ensuring the fitment of the same component, parts/assemblies etc details of which are given in detailed specifications endorsed by **CIRT, Pune**, at the time of submission of the vehicles for COF/Registration. Manufacturer should ensure that the vehicle is delivered fully built by them and no element of local body is involved.

All DTOs /DTO (HQ)/CMVI (Burari) are requested to accept the aforesaid **Extension** of the BOV, manufactured by **M/s Sudhraj Electric Mobility Pvt. Ltd.**, subject to fulfillment of provisions of Motor Vehicle Act, 1988 and rules made thereunder and the department's instructions / order issued from time to time in this regard.

SO (OPERATIONS)

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**Copy forwarded for information and necessary action to:-**

- 1) All DTOs/DTO (HQ)/CMVI/ARU(Burari), Transport Department, GNCTD.
- 2) Dy. Commissioner (EV), EV Cell, Transport Department, GNCTD.
- 3) **M/s Sudhraj Electric Mobility Pvt. Ltd.**, 1994, Sector-6, Bahadurgarh, Jhajjar, Haryana - 124507
- 4) Sr.System Analyst, Transport Department, GNCTD for uploading this circular on the official website of the department.
- 5) Guard File.

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