

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

No. F. JC/OPS/TPT/2022/419/ 93503

Dated: October 11, 2022

CIRCULAR

The Competent Authority, Transport Department, Government of NCT of Delhi is pleased to allow the registration approval of **Battery Operated Vehicle**, as per details given below, manufactured by **Sahnianand E Vehicles Private Limited**, in National Capital Territory of Delhi, as per the details contained in the Type Approval Certificate issued by designated testing agency **ICAT, Manesar, Gurugram, Haryana**, the model/variant complies with the Central Motor Vehicle Rules, 1989.

Sl. No	Details as per Type Approval Certificate as per CMVR						
1.	Agency, Certificate no & Date	ICAT, Manesar, Gurugram TAC No.- CARB 0990 dated 04/10/2022					
2.	Documental reference	Current Certificate					
3.	Name of Vehicle Manufacturer	Sahnianand E Vehicles Private Limited, Plot No.E-134, Sector A-7, P-2, Trans Delhi Signature City, Loni, Ghaziabad, Uttar Pradesh-201102. Plant : Ghaziabad – Uttar Pradesh.					
4.	Electrical System	System Voltage (V)	51.2 V				
		Battery rating (Ah)	100 Ah in 5 Hrs				
		Wiper motor	M/s Eastman New Energy Pvt. Ltd.				
5.	Motor	Manufacturer	M/s CY International				
		Model ID	CY1000W				
		Range as per AIS 040 (Rev.1) (km)	151 km				
		Maximum 30 Minute Power	1.463 kW @ 17.8 km/h				
		Maximum 30 Minute Speed	21.2 km/h				
6.	Battery	Make/Trade Name	M/s Eastman New Energy Private Limited				
		Kind of Electro-Chemical Chemistry	LITHIUM ION				
		Energy (kWh)	5.120 kWh				
		Capacity (Cs)	100 Ah in 5 Hrs				
7.	Controller	Battery Mass (kg)	61 Kg				
		Manufacturer	M/s CY International				
		Model ID/Number	CY24T				
8.	Vehicle Speed	Max	In unladen condition	21.2 kmph			
			In laden condition	20 kmph			
Base Model	Seating Capacity (including Driver)	Type & Category	Dimension in mm				
			Special Purpose Vehicle & E-Rickshaw	GVW in Kg	Wheel Base	Overall Width	Overall Length
VANDE BHARAT LI	5 Persons		706	2200	1000	2780	1790

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 **ICAT, Manesar, Gurugram, Haryana**, 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 additional variant "**VANDE BHARAT LI**" & its variant(s), manufactured by **Sahnianand E Vehicles Private Limited**, subject to fulfillment of provisions of Motor Vehicle Act, 1988 and rules made there under and the department's instructions / order issued from time to time in this regard.



(MAHESH VERMA)
PCO (OPERATIONS)

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Copy forwarded for information and necessary action to:-

- All DTOs/DTO (HQ)/CMVI/ARU/(Burari), Transport Department, GNCTD.
- Sahnianand E Vehicles Private Limited**, Plot No.E-134, Sector A-7, P-2, Trans Delhi Signature City, Loni, Ghaziabad, Uttar Pradesh-201102.
- System Analyst, Transport Department, Delhi for uploading this circular.
- Guard File.



(MAHESH VERMA)
PCO (OPERATIONS)