

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

No. F. DC/OPS/TPT/2021/184/ 65333

Dated: July 11, 2023


**CIRCULAR**

The Competent Authority, Transport Department, Government of NCT of Delhi is pleased to allow the registration approval of the following **Battery Operated Vehicle**, as per details given below, manufactured by **M/s Shigan eVoltz 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, Haryana TAC No.-CAKB 0090 F01 dated 30.06.2021					
2.	This Certificate supercedes		CAKB 0090 dated 30.06.2015					
3.	Name of Vehicle Manufacturer		M/s Shigan eVoltz Limited, Hall no.1, Alier Bhangrola Road, IMT Manesar, Gurugram, Haryana 122505. Plant : IMT Manesar, Gurugram, Haryana.					
4.	Motor	Model/Type			BLDC / SQT 48V 800W/101711120951			
		Manufacturer			Shigan Quantum Technologies Pvt. Limited			
		Motor Power (Maximum), kW			0.96			
		Maximum Thirty Minutes Power (kW)			0.85			
		Range as per AIS 040 (Rev.1) and AIS-040 (Rev.2)			120.56 Km			
5.	Battery	Make and Trade Name			M/s Okaya Power Pvt. Limited Id-LFP51100E			
		Kind of Electro - Chemical Chemistry			Lithium ion Battery (LFP)			
		Battery Energy (kWh)			Total - 5.12 kWh Usable 4.4 kWh (80% DOD)			
		Battery Capacity (Cs)			100 Ah @ C5			
		Battery Mass			40 Kg			
6.	Controller	Make			Shigan Quantum Technologies Pvt. Ltd.			
		Model/Part No.			W24L4840ABM3			
7.	Vehicle Max Speed in unladen condition			22.2 Kmph				
	Vehicle Max Speed in laden condition			20 Kmph				
Base Model		Seating Capacity (including Driver)	Type & Category	GVW in Kg	Dimension in mm			
					Wheel Base	Overall Width	Overall Length	Overall Height
Green Rick Super		5 Persons	Special Purpose Battery Operated Vehicle & E-Rickshaw	704	2190	956	2800	1680

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 base model "**Green Rick Super**", manufactured by **M/s Shigan eVoltz 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)**  
Dated: July 11, 2023

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

- 1) All DTOs/MLO (HQ)/CMVI/ARU/(Burari), Transport Department, GNCTD.
- 2) DC(EV)/CEO(EV), E.V. Cell, Transport Department, GNCTD.
- 3) **M/s Shigan eVoltz Limited**, Hall no.1, Alier Bhangrola Road, IMT Manesar, Gurugram, Haryana 122505.
- 4) Sr. System Analyst, Transport Department, GNCTD for uploading this circular.
- 5) Guard File.

  
**(MAHESH VERMA)**  
**PCO (OPERATIONS)**