

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

No. F. DC/OPS/TPT/2025/185/22905

Dated: May 27, 2025

**CIRCULAR**

The Competent Authority, Transport Department, Government of NCT of Delhi is pleased to allow the registration approval of following Electric Vehicles, whose TAC issued by **ICAT, Gurugram** as per details given below, manufactured by **M/s Zero 21 Renewable Energy Solutions Private Limited**, in National Capital Territory of Delhi, as per the details contained in the Type Approval Certificate issued by designated testing agency (**ICAT, Gurugram**), 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, Gurugram-TAC No. CASB 1016 dated 12.12.2023				
2	Documental reference		Current Certificate				
3	Vehicle Manufacturer		M/s Zero 21 Renewable Energy Solutions Private Limited, T-Hub, Knowledge City, Sy. No. 83/1, Raidurg, Hyderabad Telangana 500081 India Plant: Zaheerabad, Telangana.				
4	Motor	Make	M/s ZERO-ION Powertrain Solutions Pvt. Ltd.				
		Model No./Part No.	EVM5000W				
		Maximum Power (kw)	7.5 Kw				
		Maximum Thirty Minutes Power (kw)	4.905 Kw				
		Range as per AIS 040 (Rev.1) (km)	121 km @ Mode 3 (Boost Mode)				
5	Power Controller	Make	M/s ZERO-ION Powertrain Solutions Pvt. Ltd.				
		Model Number/Part Number	EVC48/50AMP				
6	Battery	Trade Name and Mark of the Battery	M/s Ipower Batteries Pvt. Ltd. (LFP51.2V100AH)				
		Energy (kWh)	5.12 kWh x 2 packs = 10.24 kWh				
		Capacity, (C5)	200 Ah				
		Battery Mass	110 Kg				
		Kind of Electro - Chemical Chemistry	Lithium LFP				
7	Vehicle Max Speed in unladen condition		42 Kmph				
	Vehicle Max Speed in laden condition		42 Kmph				
Base Model	Seating Capacity (including driver)	Type & Category	GVW in Kg.	Dimension in mm			
Teer	4 Persons	Battery operated 3W & L5M	848	Wheel Base	Overall Width	Overall Length	Overall Height
				2110	1385	2760	1750

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, Gurugram** 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 base model namely "**Teer**", manufactured by **M/s Zero 21 Renewable Energy Solutions 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.

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DTO (OPERATIONS)

Copy forwarded for information and necessary action to:-

1. All DTOs/DTO (HQ)/CMVI/ARU (Burari), Transport Department, GNCTD.
2. DC (EV)/CEO (EV, EV Cell, Transport Department, GNCTD.
3. **M/s Zero 21 Renewable Energy Solutions Private Limited**, T-Hub, Knowledge City, Sy. No. 83/1, Raidurg, Hyderabad Telangana 500081 India
4. System Analyst, Transport Department, GNCT of Delhi for uploading this circular on the official website.
5. Guard File.

DTO (OPERATIONS)