

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

No. F. DC/OPS/TPT/2025/185/ **23939**

Dated: June **03**, 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. CAUB 0105 dated 30.01.2025				
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: Sangareddy, Telangana.				
4.	Motor	Make	M/s ZERO-ION Powertrain Solutions Pvt. Ltd.				
		Model No./Part No.	Z18M72V				
		Maximum Power (kw)	7.94 Kw @ 28 km/h				
		Maximum Thirty Minutes Power (kw)	7.605 Kw @ 39.4 km/h				
		Range as per AIS 040 (Rev.1) (km)	141.93 km				
5.	Power Controller	Make	M/s ZERO-ION Powertrain Solutions Pvt. Ltd.				
		Model Number/Part Number	ZIC 180A				
6.	Battery	Trade Name and Mark of the Battery	M/s Greenfuel Energy Solutions Pvt. Ltd. Trade Name : Greenfuel ID : GF72LFP003				
		Energy (kWh)	15.36 (7.68*2)				
		Capacity, (C5)	200 Ah (100*2)				
		Battery Mass	82 +/- 1 Kg				
		Kind of Electro - Chemical Chemistry	Li ion Phosphate (LFP)				
7.	Vehicle Max Speed in unladen condition		49 Km/h				
	Vehicle Max Speed in laden condition		49 Km/h				
Base Model	Seating Capacity (including driver)	Type & Category	GVW/LOAD CARRYING (KG)	Dimension in mm			
E-DROP	2 Persons	Battery operated 3W & LSN	1410/660	Wheel Base	Overall Width	Overall Length	Overall Height
				2310	1500	3170	2250

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 "**E-DROP**", 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.

DTO (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. 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)