

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

No. F. DC/OPS/TPT/2023/539/ **61256**

Dated: June **28**, 2023

**CIRCULAR**

Approval of the Competent Authority, Transport Department, Government of NCT of Delhi is hereby conveyed to allow the registration approval of the following Battery Operated Vehicle(s), manufactured by **M/s Zero 21 Renewable Energy Solutions Private Limited**, in National Capital Territory of Delhi, as per details contained in the Type Approval Certificate issued by designated testing agency i.e. **ICAT, Manesar, Gurugram**, as detailed below:

Sl. No	Details as per Type Approval Certificate as per CMVR, 1989							
1.	Agency, Certificate no & Date		ICAT, Manesar, Gurugram TAC No.- CASB 0527 dated 18.05.2023					
2.	Documental Reference		Current Certificate					
3.	Name of Vehicle Manufacturer		M/s Zero 21 Renewable Energy Solutions Private Limited, LIG B55, Dr. A.S. Rao Nagar, Kapra ECIL, Hyderabad, Telangana, 500062. Plant : Hyderabad, Telangana.					
4.	Motor	Manufacturer	M/s Lucas – TVS Ltd.					
		Model ID	2607					
		Range as per AIS 040 (Rev.1) (km)	151 km					
		Maximum 30 Minute Power	1.64 kW					
		Maximum 30 Minute Speed	18 km/h					
5.	Battery	Make/Trade Name	M/S INVERTED ENERGY PVT LTD. (ID : ERINVLP51100)					
		Kind of Electro-Chemical Chemistry	Lithium-Ion					
		Energy (kWh)	5.120 kWh					
		Capacity (Cs)	100 Ah in 5 Hrs					
		Battery Mass (kg)	61 Kg					
6.	Controller	Manufacturer	M/s Lucas – TVS Ltd.					
		Model ID/Number	2607					
7.	Vehicle Max Speed	In unladen condition	18 kmph					
		In laden condition	16 kmph					
Base Model		Seating Capacity (including Driver)	Type & Category	GVW in Kg	Dimensions in mm			
					Wheel Base	Overall Width	Overall Length	Overall Height
MULE PASSENGER		5 Persons	Special Purpose Battery Operated Vehicle & E-Rickshaw	693	2130	995	2778	1798

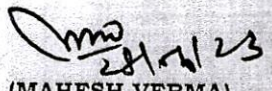
The approval is accorded subject to the responsibility of the manufacturer for ensuring the fitment of the same component, parts/assemblies etc details of which are given in detailed specifications endorsed by **ICAT, Manesar, Gurugram, Haryana**, at the time of submission of the vehicles for COF/Registration. 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 i.e. "MULE PASSENGER", 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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**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**, LIG B55, Dr. A.S. Rao Nagar, Kapra ECIL, Hyderabad, Telangana, 500062.
4. Sr. System Analyst, Transport Department, Delhi for uploading this circular.
5. Guard File.

  
(MAHESH VERMA)  
PCO (OPERATIONS)  
Dated: June **28**, 2023

  
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