

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

No. F. DC/OPS/TPT/2024/594/ 11309

Dated: February 16, 2024

**CIRCULAR**

Approval of the Competent Authority, Transport Department, Government of NCT of Delhi is hereby conveyed to allow the registration approval of the following Electric Vehicle(s), manufactured by **M/s Essel Energy Infra 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 & Date		ICAT, Manesar TAC No – CASB 0937 dated 30.10.2023			
2	Documental Reference		Current Certificate			
3	Type & Category		Battery Operated 2W & L1			
4	Motor	Model/Type	BI-12-60-1200/BLDC			
		Net Power (kW)	2.6 kW @ 40 km/h			
		Max. 30 minute power	1.6 kW @ 40 km/h			
		Manufacturer	M/s. EMF Innovations Pvt. Ltd.			
		Range as per AIS 040 (Rev.1)(Km)			150 Km	
5	Power Controller	Make	Emf Innovations Pvt. Ltd.			
		Model No./Part No.	BH-60-1200			
		Max Effective Current Supplied to Motor (A)	40 Amps.			
6	Battery	Make & Trade Name, if any	Pixcell E-Mobility Pvt. Ltd. Trade Name – DrLitheum Model-PXL – 6060 – M1			
		Kind of Electro – Chemical Chemistry		Lithium-ion		
		Battery Energy (kWh)	3.433 Kwh			
		Battery Capacity (Cs)	58 Ah			
		Battery Mass	21.5 Kg			
7	Seating Capacity (Including Driver)		02 Persons			
8	Vehicle Manufacturer	M/s Essel Energy Infra Private Limited, Plot No.55, Sector-34, Gurgaon, Haryana, 122001. Plant : Gurgaon, Haryana.				
9	Details of Base Model & its variants with GVW & Dimension (in mm)					
	Base Model	GVW in Kg	Wheel Base	Overall Width	Overall Length	Overall Height
	SERF	248	1360	680	1870	1180

This endorsement for registration approval is accorded subject to the responsibility of the manufacturer for ensuring the fitment of the same component, Parts/ assemblies etc. the details of which are given in the detailed specifications duly endorsed by **iCAT, Manesar, Gurugram**, at the time of submission of the vehicles for COF/ Registration. Manufacturer should ensure that the vehicle is delivered fully build by them and no element of local body is involved.

All DTOs/ CMVI (Burari) are requested to accept the aforesaid Base Model i.e. "SERF" manufactured by **M/s Essel Energy Infra Private Limited**, subject to the compliance of provisions of Motor Vehicle Act, 1988 & rules made there under and the directions of Hon'ble Court/ Tribunal and 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 :-**

- 1) All DTOs/CMVI (Burari)/Programmer, Transport Department, GNCTD.
- 2) DC (EV), E.V. Cell, Transport Department, GNCTD.
- 3) **M/s Essel Energy Infra Private Limited**, Plot No.55, Sector-34, Gurgaon, Haryana, 122001.
- 4) Sr. System Analyst, Computer Branch, Transport Department, GNCTD for uploading on the website.
- 5) Guard File.

(MAHESH VERMA)  
PCO (OPERATIONS)