

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

No. F. DC/OPS/TPT/2023/560/88995

Dated: September 26, 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 Electric Vehicle(s), manufactured by **M/s Shema E-vehicle and Solar Pvt. Ltd.**, 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, Gurugram TAC No – CASB 0248 dated 07.03.2023			
2	This Certificate supersedes		Current Certificate			
3	Type & Category		Battery Operated 2W & L1			
4	Motor	Model/Type	BL-10-48-1200/BLDC			
		Maximum Power (kW)	0.785 kW @ 25 km/hr			
		Max. 30 minute power	0.709 kW at 39.7 km/hr			
		Manufacturer	M/s. EMF Innovations Pvt. Ltd.			
		Range as per AIS 040 (Rev.1)(Km)		81 Km		
5	Power Controller	Make	EMF Innovations Pvt. Ltd.			
		Model No./Part No.	BH-48-1200			
		Max Effective Current Supplied to Motor (A)	35 Amps.			
6	Battery	Make & Trade Name, if any	Sun Mobility Pvt. Ltd. Model – SMSB30NDB			
		Kind of Electro – Chemical Chemistry	Lithium-ion			
		Battery Energy (kWh)	1.554 kWh			
		Battery Capacity (Cs)	30 Ah			
		Battery Mass	35 Kg			
7	Seating Capacity (Including Driver)		02 Persons			
8	Vehicle Maximum Speed in Unladen condition		45.9 kmph			
	Vehicle Maximum Speed in Laden condition		40 kmph			
9	Vehicle Manufacturer	M/s. Shema E-Vehicle and Solar Pvt. Ltd., Plot No.482, Sector-8, IMT Manesar, Gurgaon, Haryana-122051. Plant : IMT Manesar, Gurgaon, Haryana.				
10	Details of Base Model & its variants with GVW & Dimension (in mm)					
	Base Model	GVW in Kg	Wheel Base	Overall Width	Overall Length	Overall Height
	Eagle +	239	1315	690	1800	1140

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. "Eagle +" manufactured by **M/s. Shema E-Vehicle and Solar Pvt. Ltd.**, 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.

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(MAHESH VERMA)
PCO (OPERATIONS)

Dated: September 26, 2023

Copy forwarded for information and necessary action to :-

- 1) All DTOs/CMVI (Burari)/Programmer, Transport Department, GNCTD.
- 2) Dy. Commissioner (E.V.), E.V. Cell, Transport Department, GNCTD.
- 3) **M/s. Shema E-Vehicle and Solar Pvt. Ltd.**, Plot No.482, Sector-8, IMT Manesar, Gurgaon, Haryana-122051.
- 4) Sr. System Analyst, Computer Branch, Transport Department, GNCTD for uploading on the website.
- 5) Guard File.


(MAHESH VERMA)
PCO (OPERATIONS)