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

No. F. DC/OPS/TPT/345/2021/

26223

**CIRCULAR**

Dated: May 01, 2024

The Competent Authority, Transport Department, Government of NCT of Delhi is pleased to accept the following **Extension-01** for the registration approval of following Base model & its variant(s) of the E-Rickshaw/E-Cart, as per details given below, manufactured by **M/s Saera Electric Auto Pvt. Ltd.**, in NCT of Delhi, as per the details contained in the Type Approval Certificate issued by designated testing agency **CIRT, Pune**, the model complies with the Central Motor Vehicle Rules, 1989.

Certificate issued by designated testing agency CIRT, Pune, the model complies with the Central Motor Vehicle Rules, 1989.						
Details as per Type Approval Certificate as per CMVR						
1.	Agency, Certificate no & Date					
2.	Reference TA Certificate					
3.	Vehicle Manufacturer					
4.	Base Model with category					
5.	Type & Category					
6.						
Nature of change						
(a) Addition of Variants E-Rickshaw and E-Cart.						
7.	Technical Specifications as per Table 7 and Table 13 of AIS-007 (Revision 5)					
Table 7	Description		Parameter (New)			
	Variants	Sunehri Li	Sunehri Cart			
	Type/Description	Special Purpose Battery Operated Three Wheeler				
	Category of Variant(s)	E-Rickshaw	E-Cart			
	Dimensions	MAYURI STAR				
	Wheel base (mm)	2180mm	Sunehri Li		Sunehri Cart	
	Overall width (mm)	997mm	2120mm		2120mm	
	Overall length (mm)	2790mm	980mm		980mm	
	Overall Height (mm)	1780mm	2790mm		2790mm	
	Cargo box dimensions (mm)	1770mm	1770mm		1770mm	
	Maximum GVW kg (for rigid vehicles)	NA	NA		1340 x 940 x 350mm	
	Maximum PAW (kg)	733 kg	Trontek	Eastman	Trontek	Eastman
	Maximum PAW (kg)	201 kg	730 kg	730 kg	723 kg	723 kg
	Maximum PAW (kg)	532 kg	200 kg	200 kg	198 kg	198 kg
	Kerb weight with 90% fuel (with spare wheel, tools, etc.) (kg)	Trontek	Eastman	530 kg	530 kg	525 kg
353 kg		349 kg	350 kg	350 kg	525 kg	525 kg
Seating Capacity	1 (Driver) + 4 (Passengers) = 5		1 (Driver) + 4 (Passengers) = 5		1 (Driver)	
8.	Description of the Traction Battery Pack	Make and Trade Name (If any)	M/s Trontek Electronics Pvt. Ltd. Trade Name : Trontek, ID:TKLiEV-51105 M/s Eastman New Energy Pvt. Ltd. Trade Name: Wattsman, ID:EMLFPS51105			
	Kind of Electro-Chemical Chemistry	Lithium-ion				
	Battery Energy	5.376 kWh (Trontek) & 5.376 kWh (Eastman)				
	Battery Capacity	105 Ah (Trontek) & 105 Ah (Eastman)				
	Traction Battery Approval as per AIS 038 (Rev.2) and AIS-156	CTOGS 9187 (Trontek) & CTOGS 9237 (Eastman)				
	TAC No.	CP 9222 dated 11.04.2023 (Trontek) & CP 9280 dated 08.05.2023 (Eastman)				

The approval is accorded subject to the responsibility of

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 **CIRT, Pune**, 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 **Extension-1** of the BOV manufactured by **M/s Saera Electric Auto Pvt. Ltd.**, subject to fulfillment of provisions of Motor Vehicle Act, 1988 and rules made thereunder and the department's instructions / order issued from time to time in this regard.

Encl : Table 11 & 13.

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Copy forwarded for information and necessary action to:-

- 1) All DTOs/DTO (HQ)/CMVI/ARU(Burari), Transport Department, GNCTD.
- 2) Dy. Commissioner (EV), E / Cell, Transport Department, GNCTD.
- 3) M/s Saera Electric Auto Pvt. Ltd., D-44, Shivaji Market, Tagore Garden Extension, New Delhi-110027.
- 4) Sr. System Analyst, Transport Department, GNCTD for uploading this circular on the official website of the department.
- 5) Guard File.

(MAHESH VERMA)  
PCO (OPERATIONS)

Dated: May 01, 2024

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