

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

No.F.DC/OPS/TPT/2023/521/66840

Dated: July 18, 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 Base Model and its variants, manufactured by **M/s Mahindra & Mahindra Limited**, as per the details in the Type Approval Certificate issued by designated testing agency, **ARAI, Pune**, Under Rule 126 of CMV Rule 1989, for compliance to the Central Motor Vehicles Rules amended up to date as per details given below:

S.No	Details as per Type Approval Certificate as per CMVR, 1989						
1	Agency, Certificate No. & Date		ARAI, Pune, TAC No. – AARB 0277 F02 dated 29.03.2023				
2	Documental Reference		AARB 0277 F01 dated 30.11.2022				
3	Vehicle Manufacturer	M/s Mahindra & Mahindra Limited, (a) Zaheerabad, Medak dist. Telangana. (b) 88/89, MIDC, Satpur, Nasik-422007. (c) Akurli road, Kandivli (East), Mumbai-400101. (d) Integrated Industrial Estate, Sector-5, Sidcul, Uttarakhand, Haridwar. (e) A1, MIDC, Phase-4, chakan Industrial area Village-Nighoje, Taluka-Khed, Pune-410501.					
4	Fuel	N/A (Battery Operated Vehicle)					
5	Type and Category	Electric 3 Wheeler (Battery Operated Vehicle) – L5N					
6	Seating Capacity (Including Driver)		1 Person				
7	Motor	Model/Type	AC Induction Motor				
Max. Power		12 kW @ 2920 rpm					
Max. Thirty Minutes Power		6 kW @ 3500 rpm					
Manufacturer		M/s. Mahindra & Mahindra Ltd.					
Range as per AIS 040 (Rev.1)(km)		158 Km (For Base Model) 153 Km (For all variants)					
8	Battery	Make and Trade Name (if any)	Cells – CALB, Pack – Mahindra & Mahindra Ltd.				
Kind of Electro-Chemical Chemistry		Li-FePO <sub>4</sub>					
Battery Energy (kWh)		10.24 kWh					
Battery Capacity (C <sub>s</sub> ) in Ah		200 Ah					
Battery Mass (kg)		96 kg + 2 kg					
9	Controller	Make	Curtis Instruments				
Model Number / Part number		Model No : AC F4-A-48-375-001, M&M Part No.:2201AP300190N, Supplier Part No.:394431102					
10	Vehicle Max Speed in unladen condition		50 km/h				
	Vehicle Max Speed in laden condition		50 km/h				
11	Details of Base Model and its variant(s) with GVW & Dimensions in mm.						
	BASE MODEL	GVW in Kg	Load Carrying Capacity, kg	Wheel Base	Overall Width	Overall Length	Overall Height
	Zor Grand PU	998	438	2200	1460	3425	1755
	VARIANT(S)						
1	Zor Grand DV	998	338	2200	1505	3425	2295
2	Zor Grand DV+	998	320	2200	1590	3475	2490

The 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 endorsed by ARAI, Pune,, before submission of the vehicles for COF/Registration Manufactured 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 base model "**Zor Grand PU**" and its variants detailed above manufactured by **M/s Mahindra & Mahindra Limited**, in NCT of Delhi, subject to compliance of Motor Vehicles Act and Rules made there under, Orders of Hon'ble Court/ Tribunals and the Department's instruction /order issued from time to time in this regard.

(MAHESH VERMA)  
PCO (OPERATIONS)

No.F.DC/OPS/TPT/2023/521/66840

Dated: July 18, 2023

**Copy forwarded for information and necessary action to:**

1. All DTOs/CMVI (Burari)/Programmer, Transport Department, GNCTD.
2. Dy. Commissioner (EV)/CEO, EV Cell, Transport Department, GNCTD.
3. **M/s Mahindra & Mahindra Limited**, Regd. Office - Gateway Building, Apollo Bunder, Mumbai-400001, India.
4. Sr. System Analyst, Computer Branch, Transport Department, GNCTD to upload on the website of the department.
5. Guard File.

(MAHESH VERMA)  
PCO (OPERATIONS)