

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

No.F.DC/OPS/TPT/2023/521/ 83240

Dated: September 06, 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 Last Mile Mobility Ltd.**, 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. – AASB 0633 dated 30.08.2023				
2	This Certificate Supersedes		AARB 0277 F02 dt. 29.03.2023, AARB 0277 V01 dt.29.05.2023				
3	Vehicle Manufacturer	M/s Mahindra Last Mile Mobility Ltd., Gali No.2, K-shed, Akurli Road, Kandivali East, Mumbai, Mumbai Suburban, Maharashtra, 400101. Plant : Mahindra & Mahindra Ltd.,(a)Plot No.:66 to 69 and 72 to 76, Bommasandra Industrial Area, 4 th Phase, Yarandhalli Village, Jigani Hobli, Anekal (T), Bangalore-560099, (b) Near Bidar T Junction, Zahirabad, Sangareddy, Telangana, 502221, (c)Integrated Industrial Estate, Sector-5, Sidcul, Uttarakhand, Haridwar.					
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		2201AP3000010N / AC Induction Motor			
Max. Power		12 kW @ 2920 rpm					
Max. Thirty Minutes Power		6 kW @ 3500 rpm					
Manufacturer		M/s Mahindra Last Mile Mobility Ltd.					
Range as per AIS 040 (Rev.1) (km)		With Amara Raja make portable Charger. 158 km (Base Model & Variant No.1) & 153 km (Variant No.2 & 3) With Uno Minda make portable Charger. 157 km (Base Model & Variant No.1) & 149 km (Variant No.2 & 3)					
8	Battery	Make and Trade Name (if any)		Cells – CALB, Pack – Mahindra Last Mile Mobility Ltd. (with anyone or combination of the following markings – Mahindra (or) Mahindra Electric (or) ME (or) +ME (or) LMM (or) LMML (or) MLMML (or) Mahindra Last Mile Mobility Ltd.)			
Kind of Electro-Chemical Chemistry		Li-FePO ₄					
Battery Energy (kWh)		10.24 kWh					
Battery Capacity (Cs) 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, Mahindra 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
3	Zor Grand FB	998	456	2200	1590	3475	1755

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 as detailed above manufactured by **M/s Mahindra Last Mile Mobility Ltd.**, 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)

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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 Last Mile Mobility Ltd.**, Gali No.2, K-shed, Akurli Road, Kandivali East, Mumbai, Mumbai Suburban, Maharashtra, 400101.
4. Sr. System Analyst, Computer Branch, Transport Department, GNCTD to upload on the website of the department.
5. Guard File.

(MAHESH VERMA)
PCO (OPERATIONS)