



ICAT/BOV/2022-23/S-2294

Date : 16<sup>th</sup> January 2023

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# TEST REPORT

FOR  
COMPLIANCE TO G.S.R 291 (E) dated 24.04.2014



1. Company and Vehicle base model details:

Documental Reference	Vehicle Manufacturer	
Current Document	M/s. Zelio Auto Private Limited	
Company Address		Plant Address
1st Floor, Shop No 542, Auto Market, Hisar, Haryana, 125 001		1st Floor, Shop No 542, Auto Market, Hisar, Haryana, 125 001
Base Model	Vehicle Description	Nominal Voltage (V)
EEVAZX	Two Wheeler Battery Operated Vehicle without Pedal Assistance	60

2. Test Objective:



To carry out testing/verification of battery operated two wheeler, having power less than 250W and speed less than 25 km/hr for exemption to be a motor vehicle, under CMVR vide GSR 291 (E) dated 24.04.2014.

3. Observations & Test Results: (Refer ANNEXURE - I for photographs)

Parameter	Requirement	Observed	Compliance Verified
Max Speed	< 25 kmph	13 kmph	✓
Max 30 min Power	< 250 W	143 W	
Unladen Weight (Without battery)	≤ 60 kg	57 kg	
Battery Type & Packs	-	Lead Acid & 05	
Fitment of reflector (Front/Rear)	Fr- White colour/Rr- Red colour	Fr- White colour/Rr- Red colour	
Suitable braking system	Fitted	Fr - Disc / Rr - Drum	
Description	Make	Model / Part Id	
Motor	M/s. Zelio Auto Private Limited	10ZW6053315YA	
Controller	M/s. Zelio Auto Private Limited	ZAC01	
Battery	M/s. Astar	6-DZF-22.3	
Charger	M/s. Astar	60V3A	

4. Conclusion:

The vehicle model mentioned in clause 1 above does not deem to be a motor vehicle and complies(y) to CMVR requirements as per the exemption criteria specified in GSR 291 (E) dated 24.04.2014.

Power Test Report No.	CTOPS 0216 dt. 05.01.2022	
ICAT Ref No.	IOCS NO. 159268	Please turn over for DISCLAIMER
<b>AUTHORISED SIGNATORY</b>		
		
<b>MADHUSUDAN JOSHI</b> DEPUTY GENERAL MANAGER		<b>SAURABH DALELA</b> DIRECTOR
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