

28th September 2023

ICAT/BOV-0614/2023-24/S-2026

I@AT/BOV-Q@14/2023-24/S-2026

TEST REPORT

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

1 Company and Vehicle base model details

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Documental Reference	Vehicle Manufacturer				
Current Document	M/s. Vaan Electric Moto Privat	e Limited	Vaa. iriit		
Compa	Plant Address				
Assochem Chambers, Build Varapuzha	Assochem Chambers, Building No., D,E,F, Varapuzha Village, Varapuzha, Kochi - 683 518				
Ba	se Model	Vehicle D	escription	Nominal Voltage (V)	
STE LITIES STE	LVIO PRO Likied Jase Co	000	ry Operated Vehicle Assistance	the direction 36 Stepling	

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)

N.	Parameter		Requirement	Observe	d	Compliance	9
	Max S	Speed in	25 kmph	15.46 km	ph Jan	inite	
	Max 30 m	in Power	< 250 W	50 W 225 V		ate Us.	
	Unladen Weight	(Without battery)	≤ 60 kg	21 kg			
30	Battery Typ		os getti - ster	Lithium ion & 01		on. Volu	OX
	Fitment of reflector (Front/Rear)		Fr- White colour/Rr- Red colour	Fr- White colour/Rr- Red colour		STEL STICK	
	Suitable braking system		Fitted	Fr. Drum / Rr - Drum		teo the	
4	Description		Make	Mod	del / Part Id		
Ç	Motor	ctile	M/s. Zhejiang Goccia Ele. Tech. Co. Ltd.			GEM250	
	Controller	M/s. N	s Nanjing Lishui Electronics Research Inst. Co. Ltd. LSW-			1010(104-2F)	
	Battery	irlitea	M/s. Shenzhen World Electronics Co. Ltd.			BKC-01	
Š	Charger		M/s. Kunshan ST Electronics Co. Ltd.			HC-8100LC	

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 0904 dt. 14.08.2023	3 Election	SS	-citic N	a El Me	'i,
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