ICAT/BOV-0700/2022-23/R-2193 Date : 12th August 2022

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. Ashwavega Automotive Private Limited	
Company Address	Plant Address	
Khata No. 798/299/30., 2, No. 30, Kerekodi Main Road, Hosakerehakti, Banashankari 3rd Stage, Bengaluru Urban, Karnataka, 560 085	M/s. Subhas Automotive Private Limited. 48 to 54, 2nd Cross, Sri Vaishnodevi Indl. Estate, Kumbalgodu, Bengaluru Urban, Karnataka, 560 074	
Base Model	Vehicle Description	Working Voltage (V)
AV NAMO	Two Wheeler Battery Operated Vehicle without Pedal Assistance	48

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	19.7 kmph	✓
Max 30 min Power	< 250 W	137 W	
Unladen Weight (Without battery)	≤ 60 kg	57 kg	
Battery Type & Packs	-	Lithium ion & 01	
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. EV Power	2021090061
Controller	M/s. Ashwavega Automotive Private Limited	AAPL22-0004
Battery	M/s. Battery Bulls	BBCK202202587
Charger	M/s. Ruchira Green Earth Pvt. Ltd.	RGEF

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.		
ICAT Ref No.		Please turn over for DISCLAIMER
AUTHORISED SIGNATORY		
M/s.AshwavegaAutomotivePrivateLimitedAVNAMOTestObjective:M/s.AshwavegaAutomotivePrivateLimitedAVNAMOTestObjective:M/s.Ash	INTERNATIONAL CENTRE FOR AUTOMOTIVE TECHNOLOGY ICAT Innovation • Service • Excellence MANESAR	M/s.AshwavegaAutomotivePrivateLimitedAVNAMOTestObjective:M/s.AshwavegaAutomotivePrivateLimitedAVNAMOTestObjective:M/s.Ash
VIJAYANTA AHUJA DEPUTY GENERAL MANAGER		PAMELA TIKKU DIRECTOR (Offg.)