



ICAT/BOV-0362/2022-23/R-2249

Date : 30th August 2022

ICAT/BOV-0362/2022-23/R-2249

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. Pimit Infotech Corp	
Company Address	Plant Address	
Plot No. 136, Phase -4, Udyog Vihar, Gurgaon, Haryana, India, 122 015	Plot No. 136, Phase -4, Udyog Vihar, Gurgaon, Haryana, India, 122 015	
Base Model	Vehicle Description	Working Voltage (V)
VERB	Two Wheeler Battery Operated Vehicle with Pedal Assistance	36

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	20.87 kmph	✓
Max 30 min Power	< 250 W	115 W	
Unladen Weight (Without battery)	≤ 60 kg	21 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 - Disc	
Description	Make	Model / Part Id	
Motor	M/s. Yuehaitong Bicycle Co. Ltd.	36V240W27.5	
Controller	M/s. Tianjain Yuehaitong Bicycle Co. Ltd.	YHT-TSZ	
Battery	M/s. Texor Energy Pvt. Ltd.	EB28AP75	
Charger	M/s. Neenja MFG	NEV-36V2A-WP	

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.	CTOPR 0836 dt. 04.07.2022	
ICAT Ref No.	2022-0362 (IOCS NO. 158716)	Please turn over for DISCLAIMER
AUTHORISED SIGNATORY		
 VIJAYANTA AHUJA DEPUTY GENERAL MANAGER	 PAMELA TIKKU DIRECTOR (Offg.)	 Page 1 of 2