



ICAT/BOV/2022-23/S-0238

Date: 07<sup>th</sup> February 2023

ICAT/BOV/2022-23/S-0238

# 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. Yukie Motors Private Limited	
Company Address	Plant Address	
Mittal Ware House, Godown No. 1,2,3, Near Build Mart, Bagla Road, Hisar, Haryana, 125 001	Mittal Ware House, Godown No. 1,2,3, Near Build Mart, Bagla Road, Hisar, Haryana, 125 001	
Base Model	Vehicle Description	Nominal Voltage (V)
TARZAN	Two Wheeler Battery Operated Vehicle without Pedal Assistance	72

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	9.2 kmph	✓
Max 30 min Power	< 250 W	195 W	
Unladen Weight (Without battery)	≤ 60 kg	60 kg	
Battery Type & Packs	-	Lead Acid & 06	
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. Yukie Motors Private Limited	60/72V250W	
Controller	M/s. Yukie Motors Private Limited	YKC72	
Battery	M/s. Yukie Motors Private Limited	YEB:12V-28AH	
Charger	M/s. KCH	72V20Ah	

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 0272 dt. 25.01.2023	
ICAT Ref No.	IOCS NO. 158180	Please turn over for DISCLAIMER
<b>AUTHORISED SIGNATORY</b>		
 <b>MADHUSUDAN JOSHI</b> DEPUTY GENERAL MANAGER	 <b>SAURABH DALELA</b> DIRECTOR	 Page 1 of 2