



ICAT/BOV-0450/2022-23/R-2995

Date : 21st December 2022

ICAT/BOV-0450/2022-23/R-2995

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. Munjal Motors	
Company Address	Plant Address	
Opp. Mittal Guest House, Model Town, Ferozepur City, Ferozepur, Punjab, 152 008	Opp. Mittal Guest House, Model Town, Ferozepur City, Ferozepur, Punjab, 152 008	
Base Model	Vehicle Description	Nominal Voltage (V)
regal	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	11 kmph	✓
Max 30 min Power	< 250 W	148 W	
Unladen Weight (Without battery)	≤ 60 kg	54 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. Munjal Motors	MM	
Controller	M/s. Munjal Motors	MMC01	
Battery	M/s. IPower	CS 1228	
Charger	M/s. IPower	HP6003	

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 0771 dt. 17.06.2022	
ICAT Ref No.	2022-0450 (IOCS NO, 158876)	Please turn over for DISCLAIMER
AUTHORISED SIGNATORY		
		
MADHUSUDAN JOSHI DEPUTY GENERAL MANAGER		SAURABH DALELA DIRECTOR
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