



ICAT/BOV-0528/2022-23/R-1963/C01

Date : 27th January 2023

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	
ICAT/BOV/0528/2022-23/R-1963	M/s. Bidisha Automobiles	
Company Address		Plant Address
815/727/175, Patharghata, Midnapore, West Medinipur, West Bengal, 721 101		815/727/175, Patharghata, Midnapore, West Medinipur, West Bengal, 721 101
Base Model	Vehicle Description	Working Voltage (V)
BELUGA CRYSTAL	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	20.8 kmph	✓
Max 30 min Power	< 250 W	145 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. Bidisha Automobiles	BARM	
Controller	M/s. Bidisha Automobiles	BARC	
Battery	M/s. Bidisha Automobiles	BDAR60	
Charger	M/s. Bidisha Automobiles	60V24AH	

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.	CT0PR 0776 dt. 20.06.2022	(Remark - Re-issue the certificate due to QR code not readable)
ICAT Ref No.	2022-0528 (IOCS NO. 159036)	Please turn over for DISCLAIMER
AUTHORISED SIGNATORY		
		
MADHUSUDAN JOSHI DEPUTY GENERAL MANAGER		SAURABH DALELA DIRECTOR
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