



ICAT/BOV-0528/R-1963/C01

Date : 27<sup>th</sup> January 2023

ICAT/BOV-0528/R-1963/C01

# 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	Nominal 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.	CTOPR 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
<b>AUTHORISED SIGNATORY</b>		
<b>MADHUSUDAN JOSHI</b> DEPUTY GENERAL MANAGER		<b>SAURABH DALELA</b> DIRECTOR
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