



ICAT/BOV-0527/2022-23/R-1964/C01

Date : 27<sup>th</sup> 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-0527/2022-23/R-1964	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 FRIDA	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	20.3 kmph	✓
Max 30 min Power	< 250 W	141 W	
Unladen Weight (Without battery)	≤ 60 kg	57 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 - Drum	
Description	Make	Model / Part Id	
Motor	M/s. Bidisha Automobiles	BAFM	
Controller	M/s. Bidisha Automobiles	BAFC	
Battery	M/s. Bidisha Automobiles	BDALI60	
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 0777 dt. 20.06.2022	(Remark - Re-issue the certificate due to QR code not readable)
ICAT Ref No.	2022-0527 (IOCS NO. 159033)	Please turn over for DISCLAIMER
<b>AUTHORISED SIGNATORY</b>		
		
MADHUSUDAN JOSHI DEPUTY GENERAL MANAGER		SAURABH DALELA DIRECTOR
		Page 1 of 2