



INTERNATIONAL CENTRE FOR AUTOMOTIVE TECHNOLOGY

[A Division of NATRiP Implementation Society (NATIS), Govt. of India]

ICAT/BOV-1722/2020-21/Q-0816/V01

Date : 20th October 2021

TEST REPORT

FOR

COMPLIANCE TO G.S.R 291 (E) dated 24.04.2014

1. Company and Vehicle model and it's variant(s) details:

Documental Reference		Vehicle Manufacturer	
ICAT/BOV-1722/2020-21/Q-0816 dt. 27.05.2021		M/s. E-Ashwa Automotive Private Limited	
Company Address		Plant Address	
M-51, Ram Krishna Apartment, Patparganj, Delhi, 110 092		Plant 1 - 4th Floor, 410, 411, Devika Tower, Chander Nagar, Ghaziabad, Uttar Pradesh, 201 011 Plant 2 - M-5, Sector-23, Sanjay Nagar, Ghaziabad, Uttar Pradesh, 201 002	
Base Model		Vehicle Description	Working Voltage (V)
Blaze		Two Wheeler Battery Operated Vehicle without Pedal Assistance	60
Additional Variant(s)	Refer ANNEXURE -I		

2. Test Objective:

To carry out testing/verification of electric two wheeler having power less than 250W for exemption under CMVR vide GSR 291 (E) dated 24.04.2014.

3. Observations & Test Results: (Refer ANNEXURE - II, III, IV, V, VI, VII, VIII & IX for photographs)

Parameter	Requirement	Observed	Compliance Verified
Max Speed	< 25 kmph	12.9 kmph	✓
Max 30 min Power	< 250 W	174 W	
Unladen Weight (Without battery)	≤ 60 kg	Refer ANNEXURE -I	
Fitment of reflector (Front)	White colour	White colour	
Fitment of reflector (Rear)	Red colour	Red colour	
Suitable braking system	Fitted	Fitted	
Description	Make		Model / Part Id
Motor	M/s. E-Ashwa Automotive Private Limited		EAAGM60
Controller	M/s. E-Ashwa Automotive Private Limited		EAAGC60

4. Conclusion:

The vehicle model and it's variant(s) mentioned in clause 1 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.		CT0PQ 0426 dt. 28.04.2021	
ICAT Ref No.		2021-1015 (IOCS NO. 152746)	Please turn over for DISCLAIMER
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ICAT: PRASHANT VIJAY DEPUTY GENERAL MANAGER		ICAT: DINESH TYAGI DIRECTOR	
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Office Address : Centre-I : Plot No.-26, Sector-3, HSIIDC, IMT-Manesar, Gurugram-122050. Haryana (India)

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Phone : 0124-4586111, Fax : +91-124-2290005. E-mail: team@icat.in, Website : www.icat.in

(An ISO 9001, ISO 14001 and OHSAS 18001 certified, scope wise NABL accredited and BIS recognised Test House)

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ANNEXURE - I

Sr. No	Additional Variant(s)	Unladen Weight (Without battery) ≤ 60 kg
1	Dangus	59
2	Dangus Pro	59
3	Dangus Plus	60
4	Nebo	60
5	Ceo	60
6	Velox Pro	59
7	Velox Plus	60
8	Raakit-100	60

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ANNEXURE - II

	
<u>Front View</u>	<u>Rear View</u>
	
<u>Side View</u>	<u>Side View</u>
	
<u>Motor</u>	<u>Controller</u>

Dangus

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ANNEXURE - III

	
<u>Front View</u>	<u>Rear View</u>
	
<u>Side View</u>	<u>Side View</u>
	
<u>Motor</u>	<u>Controller</u>

Dangus Pro

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ANNEXURE - IV

	
<u>Front View</u>	<u>Rear View</u>
	
<u>Side View</u>	<u>Side View</u>
	
<u>Motor</u>	<u>Controller</u>

Dangus Plus

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ANNEXURE - V

	
Front View	Rear View
	
Side View	Side View
	
Motor	Controller

Nebo

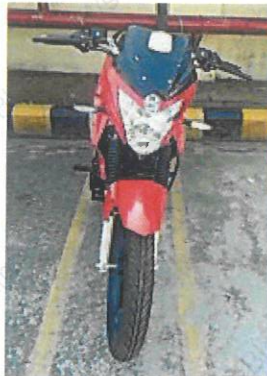
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ANNEXURE - VI

	
<u>Front View</u>	<u>Rear View</u>
	
<u>Side View</u>	<u>Side View</u>
	
<u>Motor</u>	<u>Controller</u>

Ceo

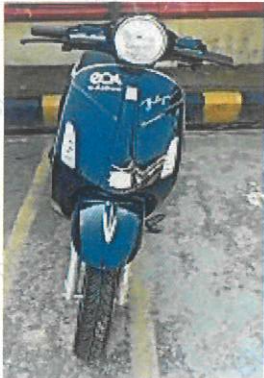
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ANNEXURE - VII

	
<u>Front View</u>	<u>Rear View</u>
	
<u>Side View</u>	<u>Side View</u>
	
<u>Motor</u>	<u>Controller</u>

Velox Pro

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ANNEXURE - VIII

	
<u>Front View</u>	<u>Rear View</u>
	
<u>Side View</u>	<u>Side View</u>
	
<u>Motor</u>	<u>Controller</u>

Velox Plus

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ANNEXURE - IX

	
<u>Front View</u>	<u>Rear View</u>
	
<u>Side View</u>	<u>Side View</u>
	
<u>Motor</u>	<u>Controller</u>

Raakit-100

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