



# INTERNATIONAL CENTRE FOR AUTOMOTIVE TECHNOLOGY

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

ICAT/BOV-0737/2021-22/Q-1494

Date : 01<sup>st</sup> September 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	
Current Document		M/s. G-Byke Electric Vehicle Manufacturing Company	
Company Address		Plant Address	
Plot No. 170, Sector No. 01, Pilibangan, Hanumangarh, Rajasthan, 335 803		Plot No. 170, Sector No. 01, Pilibangan, Hanumangarh, Rajasthan, 335 803	
Base Model		Vehicle Description	Working Voltage (V)
BirdyGO		Two Wheeler Battery Operated Vehicle without Pedal Assistance	60
Variant(s)	ActiGO, VesGO		

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 - I, II & III for photographs)

Parameter	Requirement	Observed	Compliance Verified
Max Speed	< 25 kmph	12 kmph	✓
Max 30 min Power	< 250 W	149 W	
Unladen Weight (Without battery)	≤ 60 kg	59 kg, 58 kg, 56 kg	
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. G-Byke Electric Vehicle Manufacturing Company		GBM01
Controller	M/s. G-Byke Electric Vehicle Manufacturing Company		GBC01

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 0688 dt. 25.08.2021	
ICAT Ref No.	2021-0737 (IOCS NO. 151786)	Please turn over for DISCLAIMER
AUTHORISED SIGNATORY		
 ICAT PRASHANT VIJAY DEPUTY GENERAL MANAGER		 ICAT DINESH TYAGI DIRECTOR
		Page 1 of 4

ICAT/BOV-0737/2021-22/Q-1494

Date : 01<sup>st</sup> September 2021

ANNEXURE - I

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

BirdyGO







<p>AUTHORISED SIGNATORY</p>			 <p>Page 2 of 4</p>
<p>ICAT</p>  <p><b>PRASHANT VIJAY</b> DEPUTY GENERAL MANAGER</p>		<p>ICAT</p>  <p><b>DINESH TYAGI</b> DIRECTOR</p>	



ICAT/BOV-0737/2021-22/Q-1494

Date : 01<sup>st</sup> September 2021

ANNEXURE - II

	
<p><b>Front View</b></p>	<p><b>Rear View</b></p>
	
<p><b>Side View</b></p>	<p><b>Side View</b></p>
	
<p><b>Motor</b></p>	<p><b>Controller</b></p>

ActiGO

<p><b>AUTHORISED SIGNATORY</b></p>		 <p>Page 3 of 4</p>
<p>ICAT</p>  <p><b>PRASHANT VIJAY</b> DEPUTY GENERAL MANAGER</p>		
	<p>ICAT</p>  <p><b>DINESH TYAGI</b> DIRECTOR</p>	



ICAT/BOV-0737/2021-22/Q-1494

Date : 01<sup>st</sup> September 2021

ANNEXURE - III

	
<p><b>Front View</b></p>	<p><b>Rear View</b></p>
	
<p><b>Side View</b></p>	<p><b>Side View</b></p>
	
<p><b>Motor</b></p>	<p><b>Controller</b></p>

YesGO

<p><b>AUTHORISED SIGNATORY</b></p>		 <p>Page 4 of 4</p>
<p>ICAT</p> 		
<p><b>PRASHANT VIJAY</b> DEPUTY GENERAL MANAGER</p>	<p>ICAT</p>  <p><b>DINESH TYAGI</b> DIRECTOR</p>	<p>Page 4 of 4</p>