

**[National Automotive Board (NAB)]**

C	A	U	B	0105
---	---	---	---	------

Date : 30<sup>th</sup> January 2025

# CERTIFICATE

FOR  
COMPLIANCE TO THE CENTRAL MOTOR VEHICLES RULES

Cert	Table 7, 11 & 13	Dwg	Total
04	13	02	19 pgs

1. In order to establish compliance to the provisions of CMVR, 1989, applicable as on date, documental verification / necessary testing was carried out, on the following **base model**, submitted by the vehicle **manufacturer** referred below:

Documental Reference	Vehicle Manufacturer			
Current Certificate	<b>M/s Zero 21 Renewable Energy Solutions Private Limited</b> T-Hub, 83/1, 20, Knowledge City, Raidurgam, Hyderabad, Rangareddy, Telangana - 500081 <b>Plant : Sangareddy, Telangana</b>			
Motor Model / Type	Max. 30 Minute Power	Net Power	Motor Manufacturer	
Z18M72V / PMSM	7.605 kW @ 39.4 kmph	7.944 kW @ 28 kmph	M/s ZERO-ION Powertrain Solutions Pvt Ltd.	
Base Model		Type & Category	Seating Capacity (incl driver)	GVW/Load carrying capacity(kg)
E-DROP		Battery Operated 3W & L5N	2 Person	1410 / 660
Variant(s)	NA			

- 1a Brief technical specifications (Z21/TA/04/L5N/07, Z21/TA/04/L5N/011 & Z21/TA/04/L5N/13 dt. 10.09.2024) of the **base model** as declared by the vehicle manufacturer are enclosed with this certificate. Detailed specifications (Z21/TA/04/L5N/07 dt. 10.09.2024) of the **base model** are also separately issued to the vehicle manufacturer.
2. It is certified that the above **base model** comply with the provisions of the CMVR, 1989, as amended up-to-date, including following requirements, (as detailed at ANNEXURE - I, IA & IB):

Description	Notification	Date	Effective From	Applicable CMVR
<b>Type approval for electric Power Train vehicles</b>	S.O. 2210( E)	01.06.2018	01.06.2018	124(1)(30)
<b>Refer ANNEXURE - II</b>				

3. This Certificate is issued as per CMV Rule 126, to establish compliance with the Central Motor Vehicles Rules, 1989, and shall not be construed as a certificate of compliance to any rules other than those listed in **ANNEXURE - I, IA, IB & II**. Compliance to these rules has been verified based on the use of specific components / parts / assemblies etc. details of which are given in the detailed specifications duly endorsed by ICAT as mentioned at clause no.1a. It is the vehicle manufacturer's responsibility to ensure fitment of same components / parts / assemblies etc. before submission of the vehicle for registration.

Please turn over for Disclaimer

AUTHORISED SIGNATORY		
<b>JAYWANT HARDIKAR</b> <b>HEAD-CMVR</b>		<b>SAURABH DALELA</b> <b>DIRECTOR</b>
		Page 1 of 4