

A A L B 0429

Date: 26th October 2017

CERTIFICATE

Cert	Brief	Drq.	Total
2	12	2	16 Pgs

FOR
TO THE CENTRAL MOTOR VEHICLES RULES.

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	M/s. Ecoyan Electric Motor Vehicle Pvt. Ltd. 52, 4th cross, Huskur Road, Huskur Gate, Hosue Main Road, Electric City P.O., Bangalore – 560100.			
Motor		Motor Manufacturer		
Model / Type	Power	M/s. CHANGZHOU YUFENG VEHICLE CO.LTD.		
BLDC - Mono Motor	1.5 kW @ 16 Kmph			
Base Model	Type & Category	Seating Capacity (Incl. Driver)	GVW, kg.	Load Carrying Capacity kg.
ECOYAN EL	Battery Operated Vehicle E - Cart	1 Persons	782	310

- 1a. Brief technical specifications (No. EEMVPL/EL/2017/02) of the base model as declared by the vehicle manufacturer, are enclosed with this certificate. Detailed specifications (No. EEMVPL/EL/2017/05) of the base model are also separately issued to the vehicle manufacturer.
2. It is certified that the above base model complies with provisions of the Central Motor Vehicles Rules, 1989, as amended up-to-date, including following requirements, (as detailed at ANNEXURE-I):

Safety Standards	Notification	Date	Effective From	Applicable CMVR
- Battery Operated Vehicle-Definition/ Tyres / Embossing of Motor Number etc. - Brakes/Lamps/ Category of vehicle/ Tyres/VIN Number/ Horn/ Other Safety Components	GSR 589(E)	16.09.2005	Notified dates	ANNEXURE- I
	GSR 784(E)	12.11.2008		
	GSR 291(E)	24.04.2014		
	GSR 709 (E)	08.10.2014		
	S.O. 2590(E)	08.10.2014		

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. 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 ARAI as mentioned at para. 1a above. It is the vehicle manufacturer's responsibility to ensure fitment of same components/parts/assemblies etc. before submission of the vehicle for registration.

Note : Refer overleaf for disclaimer.



A. A. BADUSHA
SR. DEPUTY DIRECTOR & HEAD
HOMOLOGATION MANAGEMENT, REGULATION &
VEHICLE EVALUATION, ARAI, PUNE.
Place of Issue : Pune



AUTHORISED SIGNATORY



Mrs. RASHMI URDHWARESHE
DIRECTOR
ARAI, PUNE.

Page 1 of 2

ANNEXURE-I

To

CMVR CERTIFICATE No.

A	A	L	B	0429
---	---	---	---	------

dated: 26th October 2017

Rule No	Sub Rules	Description				Standard No. & effective dt.		
2	(cb)	Definitions (Classification of the Vehicle)- E-CART				AIS:053:2005	12.11.2008	
93	(1), (2) (viii), (4)(v), (6) & (7)	Overall dimension of motor vehicles				-----	-----	
94	(1), (2) & (3)	Condition of tyres				-----	-----	
95	(1), (2), (3), (4), (5) & (6) (i)	Size & Ply rating of tyres	Fr.: Rr.: 3.75*12 66J 6PR	Make: Qingdao Xiyingmen Double Camel Tyre Co. Ltd.	IS:15627-2005	01.04.2009		
96	(1), (2), (3), (4)(i), (5), (6), (7)(a) & (8)	Brakes				IS: 14664:1999	08.10.2014	
102	(1) & (2)	Signalling devices, direction indicators & stop lights				-----	-----	
103	(1) & (2)	Position of the indicator				-----	-----	
105	(1)(b), (3), (4) & (7)	Lamps				-----	-----	
108	(1)	Use of red or white lights				-----	-----	
110	---	Lamps three-wheelers				-----	-----	
111	---	Prohibition of spotlights etc.				-----	-----	
119	(1) & (2)	Horns	Performance	IS:1884-1993	18.03.1999	Limit	Measured Value	
			Installation	IS:15796-2008	01.10.2014	83 dB (A) to 112 dB (A)	94.7 dB (A)	
122	(1) & (2) Vehicle identification number including month and year of manufacture (VIN Number)	Embossment of the Chassis Number & Engine Number or Motor Number in case of battery operated vehicles and date of manufacture (Ref: Table No.11 of the Technical Specifications)				AIS:065:2005	01.04.2009	
124	(1) Safety standards of components as applicable as amended by S. O. 2590(E) dt. 08.10.2014	Sr. No.	Description					
		1.	Automobile Lamps			AIS-034/2004	08.10.2014	
		24.	Lighting and Light Signalling Devices		Installation	AIS-009/2001	08.10.2014	
					Performance	AIS-012/2004 / AIS-010/2004	08.10.2014	
		26.	Constructional and Functional Safety of BOV			AIS-038/2003	08.10.2014	
		29.	Measurement of Net Power & max. 30 min. Power & Speed			AIS-041/2003	08.10.2014	
		49.	Traction batteries used in battery operated vehicles			AIS-048-2009	08.10.2014	
		42.	Handholds			AIS:046-2009	08.10.2014	
43.	Wheel rims			AIS:073-2007	08.10.2014			

AUTHORISED SIGNATORY

Rashmi

Mrs. RASHMI URDHWARESHE
DIRECTOR
ARAI, PUNE.



A. A. Badusha
A. A. BADUSHA
SR. DEPUTY DIRECTOR & HEAD
HOMOLOGATION MANAGEMENT, REGULATION &
VEHICLE EVALUATION, ARAI, PUNE.