

2477/CB/150R  
21.4.16

GOVERNMENT OF NCT OF DELHI  
TRANSPORT DEPARTMENT: OPERATION BRANCH  
5/9, UNDER HILL ROAD: DELHI - 110054

F.No. DC/OPS/TPT/618/2016/ 660-63

Date: 19-4-2016

CIRCULAR

The Competent Authority, Transport Department, Government of NCT of Delhi is pleased to allow the registration approval of Battery Operated E-rickshaw, as per details given below, manufactured by M/s Green Kaiketsu Automotive India Pvt. Ltd., 245, Plot No. - P2, Khasra No. -771 / 523, Durga Puri Extension, Shahdara, Delhi-110093 (INDIA), Plant : G-1/287-RICO Industrial Area, Khushkhara (BHIWADI), Tehsil -Tijara, Alwar, Rajasthan-301707 in National Capital Territory of Delhi. As per the details contained in the Type Approval Certificate issued by designated testing agency CIRT, Pune, the model complies to the Central Motor Vehicle Rules, 1989.

Certificate No. / Date / Agency		RAKB 0138 dated 13/01/2016 by CIRT			
Vehicle Manufacturer		M/s Green Kaiketsu Automotive India Pvt. Ltd., 245, Plot No. - P2, Khasra No. -771 / 523, Durga Puri Extension, Shahdara, Delhi-110093 (INDIA) Plant : G-1/287-RICO Industrial Area, Khushkhara (BHIWADI), Tehsil -Tijara, Alwar, Rajasthan-301707			
Base Model / Category	Type : E-Rickshaw	Seating Capacity (Incl. Driver)	GVW in kg	Wheel Base in mm	Max. Speed in Kmph
"UNIQUE" / L5M	Special Purpose Battery Operated (3 wheeled) Vehicle	5 Persons	691	2130	16.6
<b>Traction Battery</b>					
Make / Type		Model	Nominal Voltage	Capacity	
Exide Industries Ltd., Exide House 59-E Chowringhee Road, Kolkata 700020 (WB) / Lead Acid		12ER100L	12x4 (48 V)	C5-80Ah	
<b>Traction Motor</b>					
Type / Identification No.	Manufacturer		Net Power in Watts	Maximum 30 minutes Power in Watts	
BLDC / CY 48B-900W (GKAM)	M/s Topwin Vehicle (China) Co Ltd. Brand Name : CY NO. 167-16 DONGFANG RD (EAST), CHANGZHOU, JIANGSU, CHINA		1800	1200	
<b>Power Controller</b>					
Type / Identification No.	Manufacturer		Importer	Rating	
BLDC / GKAC	M/s Topwin Vehicle (China) Co Ltd. Brand Name : CY NO. 167-16 DONGFANG RD (EAST), CHANGZHOU, JIANGSU, CHINA		-	42-55V / 37A	
<b>Charger</b>					
Identification No.	Manufacturer	Importer	Rating		
SMART DH-16	M/s. Dev Harsh Industries	-	48V / 12A		
Tyre Size	3.00-12, 4PR, 63 B Tube type Make : Ram Lubhaya and Sons (A unit of RALSON India Ltd.)				
Overall dimensions in mm	O/W : 950, O/L : 2760, O/H: 1760				

*(Signature)*  
12/04/2016

Vide Type approval certificate No detailed above, the testing agency CIRT, Pune has certified that the above base model comply with the provisions of the CMVR, 1989, as detailed at Annexure-I, IA & IB in TAC No. RAKB 0138 dated 13/01/2016 including following requirements:-

Standards	Notification /Date	Effective from	Applicable CMVR
<b>E-Rickshaw</b>	GSR 709 (E) dt. 08.10.2014		
BoV / VIN/ Brakes/ Lamps/ Horn/ Bulbs/ Tyre/ Lighting & Signaling devices/ Traction Battery and other safety components	S.O. 1365 (E) dt. 13.12.2004 GSR 784(E) dt. 12.11.2008 S.O. 2590(E) dt. 08.10.2014	Notified Dates	ANNEXURE-I & IA

The approval is accorded subject to the responsibility of the manufacturer / Importer for ensuring the fitment of the same component, parts/ assemblies etc details of which are given in detailed specifications endorsed by the CIRT, Pune, at the time of producing the vehicle (s) before inspecting authority for COF/Registration. The E-rickshaws shall not be plied on prohibited routes notified vide notification no. F.DC/ARU/TPT/245/2014/PART-II/269 dated 11/12/2014.

The manufacturer / dealer will sale E-rickshaws for registration in Delhi only to those persons who are in possession of an effective learner's license to drive an E-rickshaw issued by the Transport Department after obtaining a trade certificate in Form-17 as per the provisions of rule 35 of CMVR from the Transport Department

All MLOs / MLO (HQ)/CMVI / ARU (Burari) are requested to accept the E-rickshaw Base model - UNIQUE, L-5 M manufactured by M/s Green Kaiketsu Automotive India Pvt. Ltd., 245, Plot No. - P2, Khasra No. -771 / 523, Durga Puri Extension, Shahdara, Delhi-110093 (INDIA), Plant : G-1/287-RICO Industrial Area, Khushkhara (BHIWADI), Tehsil -Tijara, Alwar, Rajasthan-301707 in NCT of Delhi subject to fulfillment of provisions of Motor Vehicle Act, 1988 and rules made thereunder and the department's instructions/orders issued from time to time in this regard.

(MAHARAJ SINGH)  
MVI (OPERATIONS)

Date: 12-09-2016

F.No. DC/OPS/TPT/618/2016/ 660-63

Copy forwarded for information and necessary action to:-

1. All MLOs / MLO (HQ)/CMVI / ARU (Burari)
2. M/s Green Kaiketsu Automotive India Pvt. Ltd., 245, Plot No. - P2, Khasra No. -771 / 523, Durga Puri Extension, Shahdara, Delhi-110093 (INDIA)
3. SA, Computer Branch, Transport Department
4. Guard File

(MAHARAJ SINGH)  
MVI (OPERATIONS)