

2690/18/181
6-6-16

**GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
TRANSPORT DEPARTMENT: OPERATION BRANCH
5/9, UNDER HILL ROAD: DELHI – 110054**

DC/OPS/TPT/655/2016/ 1395-98

Dated: June 03, 2016

CIRCULAR

The Competent Authority, Transport Department, Government of NCT of Delhi is pleased to allow the registration approval of Battery Operated E-Cart, as per details given below, manufactured by M/s CLH Gaseous Fuel Applications Pvt. Ltd, Hall No.1, Alier Bhangrola Road, IMT Manesar, Gurgaon-122505 in National Capital Territory of Delhi, as per the details contained in the Type Approval Certificate issued by designated testing agency ICAT, the model complies with the Central Motor Vehicle Rules, 1989.

Certificate No. / Date / Agency		CALB 0071 dated 18.04.2016 of ICAT, Manesar, Gurgaon, Haryana			
Vehicle Manufacturer		M/s CLH Gaseous Fuel Applications Pvt. Ltd, Hall No.1, Alier Bhangrola Road, IMT Manesar, Gurgaon-122505			
Base Model / Category	Type : E-Cart	Seating Capacity (Incl. Driver)	GVW, kg	Wheel Base, mm	Max. Speed
GREEN CART L 5 N	Special Purpose Battery Operated Three Wheeler –E- Cart	1 PERSON	696 Kg.	1950	23.17 kmph
Load Carrying Capacity: 310 Kg.					
Traction Battery					
Make / Type	Model	Nominal Voltage	Maximum speed	Capacity	
M/s Exide Industries Ltd.	12 ER-100L	12x4 (48 V)	22.22 km/hr	80 Ah	
M/s Starlit Power Systems Ltd. Lead Acid.	ER-110				
Traction Motor					
Type / Identification No.	Manufacturer		Net Power	Maximum 30 minutes Power	
SQT48V800W	M/s Shigan Quantum Technologies Pvt. Ltd. Hall No.1, Alier Bhangrola Road, IMT Manesar,		960 W	1.0 kW	
Power Controller					
Identification No.	Manufacturer		Importer	Rating	
W24L4840ABM3	M/s Shigan Quantum Technologies Pvt. Ltd. Hall No.1, Alier Bhangrola Road, IMT Manesar,		--	42-60 V.35A	
Tyre Size Designation including ply index		Front & Rear		Make	
		90/90-12, 54J (Tube Type)		BIRLA	
		90/90-12, 54J (Tubeless)		CEAT	
		3.00/12, 63B 4(Tube Type)		RALSON	
Overall dimensions		Width :955 mm, Length : 2780 mm, Height – 1220 mm			

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Vide Type approval certificate No detailed above, the testing agency ICAT has certified that the above base model comply with the provisions of the CMVR, 1989, as detailed at Annexure-I, IA & IB in TAC CALB 0071 dated 18.04.2016, including following requirements:-

Standards	Notification /Date	Effective from	Applicable CMVR
E-Cart BoV / VIN/ Brakes/ Lamps/ Horn/ Bulbs/ Tyre/ Lighting & Signaling devices/ Traction Battery and other safety components	GSR 709 (E) dt. 08.10.2014 S.O. 2590 (E) dt. 08.10.2014 S.O.3090 (E) dt. 08.12.2014 GSR 784(E) dt. 12.11.2008	08.10.2014	ANNEXURE-I ANNEXURE-IA ANNEXURE-IB

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 ICAT, Manesar, Gurgaon, Haryana.

The manufacturer / dealer will sale E-Carts for registration in Delhi only to those persons who are in possession of an effective Learners' Driving License to drive an E-rickshaw/ E-Carts 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. Further, the model will not be registered unless the manufacturer intimates the Ex-showroom price to the department. This approval is further subject to opening of dealership and sale through authorised dealers only.

All MLOs / MLO (HQ)/CMVI / ARU (Burari) are requested to accept the Base model **GREEN CART L 5 N** manufactured by M/s CLH Gaseous Fuel Applications Pvt. Ltd, Hall No.1, Alier Bhangrola Road, IMT Manesar, Gurgaon-122505, in NCT of Delhi subject to fulfilment of provisions of Motor Vehicle Act, 1988 and rules made there under and the department's instructions/order issued from time to time in this regard.

(PRAWIN DESAI)
MLO (OPERATIONS)

DC/OPS/TPT/655/2016/ 1395-98

Dated: June 03, 2016

Copy forwarded for information and necessary action to:-

1. All MLOs / MLO (HQ)/CMVI / ARU (Burari)
2. M/s CLH Gaseous Fuel Applications Pvt. Ltd, Hall No.1, Alier Bhangrola Road, IMT Manesar, Gurgaon-122505
3. Sr. System Analyst, Transport Department, Delhi for uploading this order on the website of this deptt.
4. Guard File

(PRAWIN DESAI)
MLO (OPERATIONS)