

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

F.No. DC/OPS/TPT/610/2015/ 673-76

Dated: April 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 CAPARO AUTOTECH LTD. REGD. OFFICE 101-104, 1ST FLOOR, NAURANG HOUSE, 21 KG MARG, NEW DELHI-01 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		CAKB 0197 dated 30.12.2015 of ICAT, Manesar,			
Vehicle Manufacturer		M/s CAPARO AUTOTECH LTD. REGD. OFFICE 101-104, 1 ST FLOOR, NAURANG HOUSE, 21 KG MARG, NEW DELHI-01 PLANT-PLOT NO.308, SECTOR 3, PHASE 2 HSIIDC INDUSTRIAL AREA BAWAL DISTT. REWARI, HARYANA			
Base Model / Category	Type : E-Rickshaw	Seating Capacity (Incl. Driver)	GVW, kg	Wheel Base, mm	Max. Speed
E-VAHAN Green L 5 M	Special Purpose Battery Operated Three Wheeler	5 persons Note: Seating capacity (including driver) to be verified by RTO: Atleast @ 68 kg/person+ 40 kg. total luggage allowance	720	2115 mm	24.50 kmph
Traction Battery					
Make / Type	ID Model	Nominal Voltage	Maximum 30 minutes speed	Capacity	
M/s Eastman Auto & Power Ltd. Lead Acid.	EM100ER	12x4 (48 V)	24.50 km/hr	75 Ah	
Traction Motor					
Identification No.	Manufacturer	Net Power	Maximum 30 minutes Power		
C800 W	M/s Caparo Autotech Ltd., Plot No.308, Sector-3, Phase2, HSIDC Industrial Area, Bawal, Distt. Rewari, Haryana	910 W	1.13 kwh at 10 Hr Rate		
Power Controller					
Identification No.	Manufacturer	Type	Rating		
C-4830	M/s Caparo Autotech Ltd., Plot No.308, Sector-3, Phase2, HSIDC Industrial Area, Bawal, Distt. Rewari, Haryana	BLDC Type	42.5-60 V DC		
Tyre Size Designation including ply index	(Tube type) 90 x 90-12 54J 212 kgs, 100 kmph Make, Speedways				
Overall dimensions	Width :980 mm, Length : 2770 mm, Height – 1800 mm				

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Standards	Notification /Date	Effective from	Applicable CMVR
E-Rickshaw 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

Vide Type approval certificate No detailed above, the testing agency ICAT, Gurgaon 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. CAKB 0197 dated 30.12.2015, including following requirements:-

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.

The manufacturer / dealer will sale E-rickshaws for registration in Delhi only to those persons who are in possession of an effective Learners' Driving 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. 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 **E-VAHAN Green L 5 M** manufactured by M/s CAPARO AUTOTECH LTD. REGD. OFFICE 101-104, 1ST FLOOR, NAURANG HOUSE, 21 KG MARG, NEW DELHI-01 PLANT-PLOT NO.308, SECTOR 3, PHASE 2 HSIIDC INDUSTRIAL AREA BAWAL DISTT. REWARI, HARYANA, 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)

F.No. DC/OPS/TPT/610/2015/ 673-76

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Copy forwarded for information and necessary action to:-

1. All MLOs / MLO (HQ)/CMVI / ARU (Burari)
2. M/s CAPARO AUTOTECH LTD. REGD. OFFICE 101-104, 1ST FLOOR, NAURANG HOUSE, 21 KG MARG, NEW DELHI-01
3. System Analyst, Transport Department, Delhi for uploading this order on the website of this deptt.
4. Guard File

(PRAWIN DESAI)
MLO (OPERATIONS)

SD
BT 04/16
Mr. K. S. J.