

70/12/16
GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI

TRANSPORT DEPARTMENT, OPERATION BRANCH

5/9 UNDER HLL ROAD, DELHI

DC/OPS/TPT/796/2016/5091-94

Dated : 16/12/2016

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 NHD Motors, H-106, Sector-2, Bawana Industrial Area, New Delhi-110039 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 to the Central Motor Vehicle Rules, 1989.

Certificate No. / Date / Agency		CALB 0192 dated 15.11.2016 of ICAT, Manesar, Gurgaon, Haryana			
Vehicle Manufacturer		M/s NHD Motors, H-106, Sector-2, Bawana Industrial Area, New Delhi-110039.			
Base Model / Category	Type : E-Rickshaw	Seating Capacity	GVW, kg	Wheel Base, mm	Max. Speed
NHD SUPER	Special Purpose Battery Operated Three Wheeler	5 persons	727 Kg	2020 mm	20.6 kmph
Traction Battery					
Make / Type	Model	Nominal Voltage	Maximum 30 minutes power	Capacity	
M/s Fujikawa Power (Lead Acid)	OW-ER-100	12 Volts	1.565 Kw	100 Ah	
Traction Motor					
Type / Identification No.	Manufacturer	Net Power	Maximum 30 minutes speed		
CY48V1000W	M/s CY International, Plot no. 2058, Gali No. 38, Naiwala, Karol Bagh, Delhi - 110005	1630 W	20.6 Kmph		
Power Controller					
Identification No.	Manufacturer	Importer	Rating		
CY30C850	M/s CY International, Plot no. 2058, Gali No. 38, Naiwala, Karol Bagh, Delhi - 110005	--	48V DC/ 40AMP		
Tyre Size Designation and make (Tube type)	Fr. & Rr.		Make		
	90/90-12, 54J		M/s Innovative		
Overall dimensions	Width :975 mm, Length : 2680 mm, Height – 1760 mm				

14/12/2016

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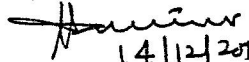
The testing agency ICAT Gurgaon has certified that the above base model comply with the provisions of the CMVR, 1989, as detailed at Annexure-I, IA & IB in CALB 0192 dated 15.11.2016 including following requirements :-

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

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, at the time of producing the vehicle (s) before inspecting authority for COF/Registration.

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 "ELECTRON" E-Rickshaw manufactured by **M/s NHD Motors, H-106, Sector-2, Bawana Industrial Area, New Delhi-110039** 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.

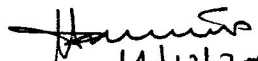

14/12/2016
(VIKAS JAIN)
PCO (OPS-I)

DC/OPS/TPT/796/2016/5091-94

Dated : 16/12/2016

Copy forwarded for information and necessary action to:-

1. All MLOs / MLO (HQ)/CMVI / ARU (Burari)
2. M/s NHD Motors, H-106, Sector-2, Bawana Industrial Area, New Delhi-110039
3. Sr. System Analyst, Transport Department, Delhi.
4. Guard File


14/12/2016
(VIKAS JAIN)
PCO (OPS-I)