

GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI

TRANSPORT DEPARTMENT, OPERATION BRANCH

5/9 UNDER HLL ROAD, DELHI

759/CB/TPT/2017
1/5/17

DC/OPS/TPT/818/2016/ 6150-53

Dated : 18/01/2017

CIRCULAR

The Competent Authority, Transport Department, Government of NCT of Delhi is pleased to allow the registration approval of Battery Operated "NAVRANG" E-Rickshaw, as per details given below, manufactured by **M/s Harsh Trading Company, F-176/12, K.H. No. 97/2, 1st Floor, Khajoori Khas, Main Wazirabad Road, New Delhi-110094** 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 0221 dated 21.12.2016 of ICAT, Manesar, Gurgaon, Haryana			
Vehicle Manufacturer		M/s Harsh Trading Company, F-176/12, K.H. No. 97/2, 1 st Floor, Khajoori Khas, Main Wazirabad Road, New Delhi-110094			
Base Model	Type : E-Rickshaw	Seating Capacity (Incl. Driver)	GVW, kg	Wheel Base, mm	Max. Speed
NAVRANG	Special Purpose Battery Operated Three Wheeler	5 persons	722 kg	2210 mm	23.3 kmph
Traction Battery					
Make / Type	Model	Nominal Voltage	Maximum 30 minutes power	Capacity	
M/s Gem Batteries Pvt. Ltd. / Lead Acid	GRC-105R	48V (12 V x 4)	1.00 kwh	84 Ah	
Traction Motor					
Type / Identification No.	Manufacturer	Net Power	Maximum 30 minutes speed		
BLDC / HTCM	M/s CY International, Plot no 459, Gali No. 38-39, Block-9, Naiwala Karol Bagh, New Delhi-110005	1600 W	23.3 Kmph		
Power Controller					
Identification No./ Type	Manufacturer	Importer	Voltage Range use		
HTCC / PWM	M/s CY International, Plot no 459, Gali No. 38-39, Block-9, Naiwala Karol Bagh, New Delhi-110005	--	42 V to 55 V		
Tyre Size Designation and make	Fr. & Rr.		Make		
	90/90-12, 54J		TVS srichakra (Tubeless Type)		
	3.75 x12, 60J		Zhongce Rubber Group Co. Ltd. (Tube Type)		
Overall dimensions	Overall Width (mm)	Overall length (mm)	Overall height (mm)		
	990 mm	2770 mm	1780 mm		
ICAT Case No.	2016-0471 (IOCS: 46693)				

[Signature]
18/1/2017

[Signature]
18/1/17

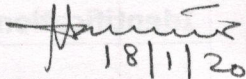
The testing agency ICAT Gurgaon has certified that the above base model comply with the provisions of the CMVR, 1989, as detailed at Annexure-I, IA & IB CALB 0221 dated 21.12.2016 including following requirements :-

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 "NAVRANG" E-Rickshaw manufactured by **M/s Harsh Trading Company, F-176/12, K.H. No. 97/2, 1st Floor, Khajoori Khas, Main Wazirabad Road, New Delhi-110094** 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.

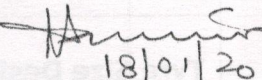

18/11/20
(VIKAS JAIN)
PCO (OPS-I)

DC/OPS/TPT/818/2016/ 6150-53

 Dated : 18/01/2017

Copy forwarded for information and necessary action to:-

1. All MLOs / MLO (HQ)/CMVI / ARU (Burari)
2. M/s Harsh Trading Company, F-176/12, K.H. No. 97/2, 1st Floor, Khajoori Khas, Main Wazirabad Road, New Delhi-110094
3. Sr. System Analyst, Transport Department, Delhi.
4. Guard File


18/01/20
(VIKAS JAIN)
PCO (OPS-I)

