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2017

**TRANSPORT DEPARTMENT : GNCTD;
OPERATION BRANCH, 5/9, UNDER HILL ROAD: DELHI – 110054**

No. DC/OPS/TPT/824/2017/6301-04

Dated :January 27, 2017

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. PANTHER ELECTRIC VEHICLES, W-233, PVC MARKET, JAWALPURI PASCHIM VIHAR, DELHI-110 087 in National Capital Territory of Delhi. As per the details contained in the Type Approval Certificate issued by designated testing agency ICAT, Manesar, the model complies to the Central Motor Vehicle Rules, 1989.

Certificate No. / Date / Agency		CAMB 0004 dated 11.01.2017 of ICAT, Manesar, Gurgaon, Haryana			
Vehicle Manufacturer		M/s. PANTHER ELECTRIC VEHICLES, W-233, PVC MARKET, JAWALPURI PASCHIM VIHAR, DELHI-110 087			
Base Model	Type : E-Rickshaw	Seating Capacity (Incl. Driver)	GVW, kg	Wheel Base, mm	Max. Speed
e-PANTHER	Special Purpose Battery Operated Three Wheeler	5 persons	718 Kg.	2110	21.47 kmph
Traction Battery					
Make / Type		ID / Model	Nominal Voltage	Capacity	
M/s Supreme Enterprises Lead Acid.		SP-1000E	12x4 (48 V)	85 Ah	
Traction Motor					
Type / Identification No.	Manufacturer		Net Power	Maximum 30 minutes Power	
PEVM	M/S Jianguo Changyun Drive Techniques Co. Ltd.		1400 W	1.3 kW	
Power Controller					
Identification No.	Manufacturer		Importer	Rating	
PEVC	M/S Jianguo Changyun Drive Techniques Co. Ltd.		--	48 V/ 50A	
Tyre Size Designation including ply index	Tube type				
	Fr. & Rr.:		Make		
	3.75x12 60J		Zhongce Rubber Group Co Ltd. (Tube Type)		
	90/90-12 54J		TVS Srichakra (Tubeless) & Innovative Tyre and Tube Tubes Ltd. (Tube Type)		
Overall dimensions	Width :985 mm, Length : 2760 mm, Height – 1780 mm				

[Signature]
27/01/2017

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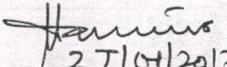
Vide Type approval certificate No detailed above, the testing agency ICAT Gurgaon has certified that the above base model comply with the provisions of the CMVR, 1989, as detailed at Annexure-I, IA & IB in TAC No. CMB 0004 dated 11.01.2017 including following requirements:-

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.

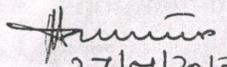
All MLOs / MLO (HQ)/CMVI / ARU (Burari) are requested to accept the Base model **e-PANTHER** manufactured by M/s. PANTHER ELECTRIC VEHICLES, W-233, PVC MARKET, JAWALPURI PASCHIM VIHAR, DELHI-110 087 in NCT of Delhi subject to fulfillment of provisions of Motor Vehicle Act, 1988 and rules made there under and the department's instructions/order issued from time to time in this regard.


27/01/2017
(VIKAS JAIN)
PCO (OPERATIONS)

No. DC/OPS/TPT/824/2017/ 6301-04
Copy forwarded for information and necessary action to:-

Dated :January 27, 2017

1. All MLOs / MLO (HQ)/CMVI / ARU (Burari)
2. M/s. PANTHER ELECTRIC VEHICLES, W-233, PVC MARKET, JAWALPURI PASCHIM VIHAR, DELHI-110 087
3. Sr. System Analyst, Transport Department, Delhi.
4. Guard File


27/01/2017
(VIKAS JAIN)
PCO (OPERATIONS)