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

DC.OPS/640/TPT/2016/ 1097-1100

Dated: May 17, 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 Energy Electric Vehicles, 17-539, Cemented Road, Anand Parbat Industrial Area, New Delhi-05. 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 0074 dated 18.04.2016 of ICAT, Manesar, Gurgaon, Haryana			
Vehicle Manufacturer		M/s Energy Electric Vehicles, 17-539, Cemented Road, Anand Parbat Industrial Area, New Delhi-05.			
Base Model / Category	Type : E-Rickshaw	Seating Capacity (Incl. Driver)	GVW, kg	Wheel Base, mm	Max. Speed
UDAAN L 5 M	Special Purpose Battery Operated Three Wheeler	5 Persons	724 Kg.	2235	17.7 kmph
Traction Battery					
MAKE	M/s Leach battery Shenzhen Corp.	M/s Exide Industries Ltd.	M/s Electro Accumulators Pvt. Ltd.		
CAPACITY(Ah)	90	80	80		
ID/MODEL NO.	ER-1400	12ER100L	ER-100		
Traction Motor					
Type / Identification No.	Manufacturer		Net Power	Maximum 30 minutes Power	
EEVM	M/s C.Y. International Plot No.459, Gali No.38-39, Block-9, Naiwala, Karol Bagh, New Delhi-05		1410 W	1240 W	
Power Controller					
Identification No.	Manufacturer		Importer	Rating	
EEVC	M/s C.Y. International Plot No.459, Gali No.38-39, Block-9, Naiwala, Karol Bagh, New Delhi-05		--	42 V to 52 V & 37 AMP	
Tyre Size Designation including ply index		3.75-12(Zhongce) 4 PR (Tube type) 90/90-12 (TVS Srichakra Ltd. (Tuelless)			
Overall dimensions		Width :995 mm, Length : 2790 mm, Height – 1782 mm			

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. CALB 0074 dated 18.04.2016, including following requirements:-

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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 GSR 784(E) dt. 12.11.2008 S.O.3090(E) dt.08.12.2014	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.

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 **UDAAN, L 5 M** manufactured by M/s Energy Electric Vehicles, 17-539, Cemented Road, Anand Parbat Industrial Area, New Delhi-05., 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/640/TPT/2016/ 1097-1100

Dated: May 17, 2016

Copy forwarded for information and necessary action to:-

1. All MLOs / MLO (HQ)/CMVI / ARU (Burari)
2. M/s Energy Electric Vehicles, 17-539, Cemented Road, Anand Parbat Industrial Area, New Delhi-05.
3. System Analyst, Transport Department, Delhi for uploading this order on the website of this deptt.
4. Guard File

(PRAWIN DESAI)
MLO (OPERATIONS)