

GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
TRANSPORT DEPARTMENT, OPERATION BRANCH
5/9 UNDER HLL ROAD, DELHI

DC/OPS/TPT/794/2016/ 4886-889

Dated : 02/12/2016

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 S.P. Electronics, RZ-128A, UG Floor, I-Block, West Sagarpur, New Delhi-110045** 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 0189 dated 11.11.2016 of ICAT, Manesar, Gurgaon, Haryana			
Vehicle Manufacturer		M/s S.P. Electronics, RZ-128A, UG Floor, I-Block, West Sagarpur, New Delhi-110045, Plant address – C-83, Sector B-3, UPSIDC Industrial Area, Tronica City, Ghaziabad, UP 201103			
Base Model / Category	Type : E-Rickshaw	Seating Capacity	GVW, kg	Wheel Base, mm	Max. Speed
ELECTRON	Special Purpose Battery Operated Three Wheeler	5 persons	724 kg	2110 mm	21 kmph
Traction Battery					
Make / Type	Model	Nominal Voltage	Maximum 30 minutes power	Capacity	
M/s Exide Industries Ltd.	12ERRED100 L	12 Volts	1.06 Kw	80 Ah	
M/s Leoch Battery Shenzhen Corp.	ER 1400	12 Volts	1.06 Kw	90 Ah	
Traction Motor					
Type / Identification No.	Manufacturer	Net Power	Maximum 30 minutes speed		
SPEM	M/s Changzhou Yufeng Vehicles Co. Ltd. Cunqian Village, Huangli Town, Changzhou City, Jiangsu, China	1480 W	21 Kmph		
Power Controller					
Identification No.	Manufacturer	Importer	Rating		
SPEC	M/s Changzhou Yufeng Vehicles Co. Ltd. Cunqian Village, Huangli Town, Changzhou City, Jiangsu, China	--	(42 V to 55 V) 37AMP		
Tyre Size Designation and make (Tube type)	Fr. & Rr.	Make			
	90/90-12, 54J	M/s Speedways & M/s StarTrek			
	3.75-12, 60J	M/s StarTrek & M/s Zhongce			
	90/90-12, 54J	M/s Ram Lubaya & Sons			
Overall dimensions	Width :990 mm, Length : 2690 mm, Height – 1765 mm				

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02/Dec/2016

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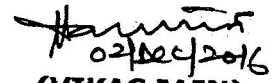
The testing agency ICAT Gurgaon has certified that the above base model comply with the provisions of the CMVR, 1989, as detailed at Annexure-I, IA & IB in CALB 0189 dated 11.11.2016 including following requirements :-

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 S.P. Electronics, RZ-128A, UG Floor, I-Block, West Sagarpur, New Delhi-110045 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.

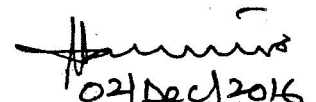

02/Dec/2016
(VIKAS JAIN)
PCO (OPS-I)

DC/OPS/TPT/794/2016/4886-889

Dated : 02/11/2016

Copy forwarded for information and necessary action to:-

- ✓ All MLOs / MLO (HQ)/CMVI / ARU (Burari)
2. M/s S.P. Electronics, RZ-128A, UG Floor, I-Block, West Sagarpur, New Delhi-110045
- ✓ 3. Sr. System Analyst, Transport Department, Delhi.
4. Guard File


02/Dec/2016
(VIKAS JAIN)
PCO (OPS-I)


25/12/16
M/s S.P. Electronics