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

DC/OPS/TPT/785/2016/ 4667-70 Dated: 25-11-2016

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. SHIV OM INDIA, KHASRA NO. 71/36 VILLAGE MUNDKA, NEAR METRO PILLAR NO.497, DELHI-41 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 0187 dated 09.11.2016 of ICAT, Manesar, Gurgaon, Haryana				
Vehicle Manufacturer	M/s. SHIV OM INDIA, KHASRA NO. 71/36 VILLAGE MUNDKA, NEAR METRO PILLAR NO.497, DELHI-41				
Base Model / Category	**Type : E-Rickshaw**	**Seating Capacity (Incl. Driver)**	**GVW, kg**	**Wheel Base, mm**	**Max. Speed**
SANWRA	Special Purpose Battery Operated Three Wheeler	5 persons	789 Kg.	2100	22.12 Kmph

Traction Battery

Make / Type	**ID / Model**	**Nominal Voltage**	**Maximum 30 minutes power**	**Capacity**
Lead Acid				
M/s Changzhou yufeng Vehice Co.Ltd.	150	12x4 (48 V)	1.36 kW	110 Ah
m/S Leoch Battaaery Shenzhen Corp.				90 Ah

Traction Motor

Identification No.	**Manufacturer**	**Net Power**	**Maximum 30 minutes speed**
48V850W	M/s Changzhou yufeng Vehicle Co. Ltd. Cunqian Street Huangli Town Changzhou Jiangsu, China	1480 W	22.12 Kmph

Power Controller

Identification No.	**Manufacturer**	**Importer**	**Rating**
48V50A	M/s Changzhou yufeng Vehicle Co. Ltd. Cunqian Street Huangli Town Changzhou Jiangsu, China	--	42 V to 51 V / 50 A

	Fr. & Rr.	**Make**
Tyre Size Designation and make (Tube type)	90 x 90-12 54J	M/s Speedways Rubber Co. M/s Star Trek
	3.75 x 12 60J	Zhongacae Rubber Group Co. Ltd. / M/s Star Trek
	3.75 x 12 66J	M/s Qingadao Xyyinmen Double Camel Tyre Co. Ltd.
	3.75 x 12 57J	Zhongacae Rubber Group
Overall dimensions	Width :995 mm, Length : 2770 mm, Height – 1740 mm	

25/11/2016

Contd/...

Vide Type approval certificate No detailed above, the testing agency ICAT has certified that the above base model comply with the provisions of the CMVR, 1989, as detailed at Annexure-I, IA & IB in TAC CALB 0187 dated 09.11.2016, 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, Manesar, Gurgaon, Haryana.

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 **SANWRA,** L 5 M manufactured by M/s. SHIV OM INDIA, KHASRA NO. 71/36 VILLAGE MUNDKA, NEAR METRO PILLAR NO.497, DELHI-41 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.

25/11/2016
(VIKAS JAIN)
PCO (OPERATIONS)

DC/OPS/TPT/785/2016/ 4667-70 Dated: 25-11-2016

Copy forwarded for information and necessary action to:-

1. All MLOs / MLO (HQ)/CMVI / ARU (Burari)
2. M/s. SHIV OM INDIA, KHASRA NO. 71/36 VILLAGE MUNDKA, NEAR METRO PILLAR NO.497, DELHI-41
3. Sr. System Analyst, Transport Department, Delhi for uploading this order on the website of this deptt.
4. Guard File

25/11/2016
(VIKAS JAIN)
PCO (OPERATIONS)