

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

F.No. DC/OPS/TPT/474/2015/1893-26

Dated: September 18, 2015

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. Volmac Engineering Pvt. Ltd., C-6, DSIDC ENGG. Complex, Phase-I, MangolPuri, Industrial Area, Delhi- 110083. 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		CAKB 0050 dated 16/04/2015 issued by ICAT			
Vehicle Manufacturer		M/s Volmac Engineering Pvt. Ltd., C-6, DSIDC ENGG. Complex, Phase-I, Mangolpuri, Industrial Area, Delhi- 110083.			
Base Model / Category	Type : E-Rickshaw	Seating Capacity (Incl. Driver)	G.V.W kg	Wheel Base, mm	Max. Speed In KMPH
TIGER / L 5 M	Special Purpose Battery Operated Three Wheeler)	5 Persons	701	2120	21.23
Traction Battery					
Make / Type		Model	Nominal Voltage	Capacity	
M/s Sparco Batteries Pvt. Ltd. / Lead Acid.		Altima DC-60F	12x4 (48 V)	75 Ah	
Traction Motor					
Type / Identification No.	Make	Net Power	Max. 30 minutes Power		
VMBL 1KW	M/S. Compage Automation System Pvt. Ltd., Plot No.20-21, New D L F Ind. area, Faridabad -03	1160 W	1130 W		
Power Controller					
Identification No.	Make	Importer	Rating		
VMC-4840	M/s Volmac Engineering Pvt. Ltd., C-6, DSIDC ENGG. Complex, Phase-I, Mangolpuri, Industrial Area, Delhi- 110083.	--	42V-55V/ 42A		
Tyre Size	90/90-12, 54J, Tube Type make : Birla & Speedways Rubber Company				
Overall dimensions	Width :1000 mm, Length : 2730 mm, Height – 1730 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 to TAC No. CAKB 0050 dated 16/04/2015 including following requirements:-

1107/28/108
21/9/15

/ 2 /

[Handwritten Signature]
Contd/...

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	08.10.2014	ANNEXURE-I ANNEXURE-IA ANNEXURE-IE

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 **TIGER, L 5 M** manufactured by M/s. Volmac Engineering Pvt. Ltd., C-6, DSIDC ENGG. Complex, Phase-I, Mangolpuri, Industrial Area, Delhi- 110083. 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.

7
(MAHARAJ SINGH)
MVI (OPERATIONS)

F.No. DC/OPS/TPT/474/2015/1893-96

Dated: September 18, 2015

Copy forwarded for information and necessary action to:-

1. All MLOs / MLO (HQ)/CMVI / ARU (Burari)
2. M/s Volmac Engineering Pvt. Ltd., C-6, DSIDC ENGG. Complex, Phase-I, MangolPuri, Industrial Area, Delhi- 110083..
3. System Analyst, Transport Department, Delhi for uploading this order on the website of this deptt.
4. Guard File

(MAHARAJ SINGH)
MVI (OPERATIONS)