

2288/CB/TPT
31.3.16

GOVERNMENT OF NCT OF DELHI
TRANSPORT DEPARTMENT: OPERATION BRANCH
5/9, UNDER HILL ROAD: DELHI - 110054

F.No. DC/OPS/TPT/603/2016/ 551-54

Date : 30/3/16

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 Needle Eye Plastic Industries Pvt. Ltd., 9, Vishal Market, West Mukherji Nagar, Delhi-110009** 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 Vehicles Rules, 1989.

Certificate No. / Date / Agency		CALB 0017 dated 05/02/2016 by ICAT			
Vehicle Manufacturer		M/s Needle Eye Plastic Industries Pvt. Ltd., 9, Vishal Market, West Mukherji Nagar, Delhi-110009			
Base Model / Category	Type : E-Rickshaw	Seating Capacity (Incl. Driver)	GVW, kg	Wheel Base, mm	Max. Speed
"ESTAR-ECAB" / L5M	Special Purpose Battery Operated (3 wheeled) Vehicle	5 Persons	687	2060	22.7 kmph
Traction Battery					
Make / Type	Model	Nominal Voltage		Capacity	
M/s Excide Industries Ltd. / Lead Acid	12ER100L	12x4 (48 V)		80 Ah	
Traction Motor					
Type / Identification No.	Manufacturer	Net Power	Maximum 30 minutes Power		
BLDC / YF48M850	M/s Changzhou Yufeng Vehicle Co. Ltd., Quiqian Village Huangli Town, Changzhou City, Jiangsu, China	960 Watt	920 Watt		
Power Controller					
Identification No.	Manufacturer	Importer	Rating		
BLDC / C6KK480400	M/s AXIOM EV Products Ltd., Plot No. 188A/2, 1 st Flr, Ph-II IDA, Cherlapalli, Hyderabad - 500051	-	42-51V / 30A		
Charger					
Model / ID No.	Manufacturer	Importer	Rating		
C2AK480012	M/s AXIOM EV Products Ltd.	-	48 V / 12 A		
Tyre Size	90/90-12 54J (BIRLA, Speedways, TVS & Innovative Tyres) 90/90-12 54L (Ralson) 90/90-12, 48P (Qingdao Xiyangmen Double Camel Tyre Co. Ltd.) Tube type				
Overall dimensions	Width : 999 mm, Length : 2710 mm, Height - 1760 mm				

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30/03/16

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 0017 dated 05/02/2016** 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 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, Manesar, at the time of producing the vehicle (s) before inspecting authority for COF/Registration. **The E-rickshaws shall not be plied on prohibited routes notified vide notification no. F.DC/ARU/TPT/245/2014/PART-II/269 dated 11/12/2014.**

The manufacturer / dealer will sale E-rickshaws for registration in Delhi only to those persons **who are in possession of an effective learner's 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

All MLOs / MLO (HQ)/CMVI / ARU (Burari) are requested to accept the Base model - **ESTAR-ECAB, L-5 M** manufactured by **M/s Needle Eye Plastic Industries Pvt. Ltd., 9, Vishal Market, West Mukherji Nagar, Delhi-110009** in NCT of Delhi subject to fulfillment of provisions of Motor Vehicle Act, 1988 and rules made thereunder and the department's instructions/orders issued from time to time in this regard.

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(MAHARAJ SINGH)
MVI (OPERATIONS)

F.No. DC/OPS/TPT/603/2016/ 551-54

Date : 30/3/16

Copy forwarded for information and necessary action to:-

1. All MLOs / MLO (HQ)/CMVI / ARU (Burari)
2. M/s Needle Eye Plastic Industries Pvt. Ltd., 9, Vishal Market, West Mukherji Nagar, Delhi-110009
- ✓ 3. SA, Computer Branch, Transport Department
4. Guard File


(MAHARAJ SINGH)
MVI (OPERATIONS)