

2287/CB/TPT  
21.3.16

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

F.No. DC/OPS/TPT/606/2016/ 555-58

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 Elite Auto Engineers Pvt Ltd., Plot No. 64/9, Industrial Area, NIT, Faridabad – 121001, Plant : Plot No. 63, Hitkari Industrial Area, NIT, Faridabad – 121 001** 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 0005 dated 14/01/2016 by ICAT			
Vehicle Manufacturer		M/s Elite Auto Engineers Pvt Ltd. Plot No. 64/9, Industrial Area, NIT, Faridabad – 121001			
Base Model / Category	Type : E-Rickshaw	Seating Capacity (Incl. Driver)	GVW, kg	Wheel Base, mm	Max. Speed
"GARUD" / L5M	Special Purpose Battery Operated (3 wheeled) Vehicle	5 Persons	707	2160	23.6 kmph
<b>Traction Battery</b>					
Make / Type	Model	Nominal Voltage	Capacity		
M/s Grand Batteries Pvt. Ltd. / Lead Acid	ER - 100	12x4 (48 V)	90 Ah		
<b>Traction Motor</b>					
Type / Identification No.	Manufacturer		Net Power	Maximum 30 minutes Power	
BLDC / StepSync	M/s Dahra Engineering Co., Plot No. 151, Sector-24, NIT, Faridabad		1520 Watt	1370 Watt	
<b>Power Controller</b>					
Identification No.	Manufacturer	Importer		Rating	
EAE-YF-48VC850	M/s Changzhou Yufeng Vehicle Co. Ltd., Quiqian Village Huangli Town, Changzhou City, Jiangsu, China	-		42-53V / 42A	
<b>Charger</b>					
Model / ID No.	Manufacturer	Importer		Rating	
C2AK480012	M/s AXIOM EV Products Ltd.	-		48 V / 12 A	
Tyre Size	90/90-12 54J (BIRLA) & TVS Tube type 90/90-12, 54L (Ralson) Tube type				
Overall dimensions	Width : 985 mm, Length : 2750 mm, Height – 1700 mm				

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30/3/16

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Vide Type approval certificate No detailed above, the testing agency ICAT, Man. Gurgaon has certified that the above base model comply with the provisions of the CMVR, 1989, detailed at Annexure-I, IA & IB in TAC No. **CALB 0005 dated 14/01/2016** including following requirements:-

Standards	Notification /Date	Effective from	Applicable CMVR
<b>E-Rickshaw</b>			
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 - **GARUD, L-5 M** manufactured by **M/s Elite Auto Engineers Pvt Ltd., Plot No. 64/9, Industrial Area, NIT, Faridabad – 121001, Plant : Plot No. 63, Hitkari Industrial Area, NIT, Faridabad – 121 001** 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.

(MAHARAJ SINGH)  
MVI (OPERATIONS)

F.No. DC/OPS/TPT/606/2016/ 535-58

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Copy forwarded for information and necessary action to:-

1. All MLOs / MLO (HQ)/CMVI / ARU (Burari)
2. M/s Elite Auto Engineers Pvt Ltd., Plot No. 64/9, Industrial Area, NIT, Faridabad – 121001
3. SA, Computer Branch, Transport Department
4. Guard File

(MAHARAJ SINGH)  
MVI (OPERATIONS)