

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

DC/OPS/TPT/719/2016/ 3730-33

Dated: September 28, 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 Electrotherm India Ltd., 72 Village Palodia, Via Thaltej, Ahmedabad-382 115, Gujarat, Plant: Survey No.325, near Tol Naka, Samakhiyali, Ta. Bachau, Distt. Kutch-370140, in National Capital Territory of Delhi, as per the details contained in the Type Approval Certificate issued by designated testing agency ARAI, Pune, the model complies with the Central Motor Vehicle Rules, 1989.

Certificate No. / Date / Agency		AALB 0221 dated 04.07.2016 of ARAI, Pune			
Vehicle Manufacturer		M/s Electrotherm India Ltd., 72 Village Palodia, Via Thaltej, Ahmedabad-382 115, Gujarat, Plant: Survey No.325, near Tol Naka, Samakhiyali, Ta. Bachau, Distt. Kutch-370140.			
Base Model / Category	Type : E-Rickshaw	Seating Capacity (Incl. Driver)	GVW, kg	Wheel Base, mm	Max. Speed
ET UVRAJ L 5 M	3W BEW – L5M	5 persons	788 Kg.	2140	28 kmph
Traction Battery					
Make		Nominal Voltage	Maximum 30 minutes power	Capacity	
Firefly, MCF-CAT 110 (Microcell Carbon Foam) Lead Carbon Couple		12x4 (48 V)	1.2 kW	80 Ah	
Traction Motor					
Make			Maximum Power	Maximum 30 minutes speed	
Jinhua Jahari Enterprise Ltd., Proprietor: Electrotherm (I) Ltd. Brushless DC Motor ID No. JJ051501110423			1.9 kW	26 km/ ph	
Power Controller					
Make			Importer	Voltage Range	
Jinhua Jahari Enterprise Ltd., Proprietor: Electrotherm (I) Ltd. Brushless DC Motor ID/SI/ No. YDY0084160118-00007			--	52-42V	
Tyre Size Designation and make (Tube type)		Fr. & Rr.	Make		
		4.50-10 8 PR	RALCO		
Overall dimensions		Width :1020 mm, Length :2875 mm, Height – 1775 mm			

[Signature]
28/9/2016

Contd/...

Vide Type approval certificate No detailed above, the testing agency ARAI, Pune, has certified that the above base model comply with the provisions of the CMVR, 1989, as detailed at Annexure-I, IA & IB in TAC AALB 0221 dated 04.07.2016 including following requirements:-

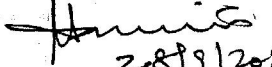
Safety Standards	Notification /Date	Effective from	Applicable CMVR
E-Rickshaw <ul style="list-style-type: none"> Amendments in CMVR Type Approval for Battery Operated (BOV) as per AIS-049/2003. Battery Operated Vehicle-Definition / Tyres / Embossing of Motor Number etc. Brakes / Lamps / Reflectors / Category of vehicle / Tyres / VIN Number / Safety Glass / Horn / and other safety components 	S.O.1365(E) dt.13.12.2004 GSR 589(E) dt.16.09.2005 GSR 784(E) dt. 12.11.2008 S.O.436(E) dt.15.03.2012 S.O.291(E) dt.24.04.2014 S.O. 1013(E) dt.15.04.2015	Notified dates	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 ARAI, Pune .

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 **ET UVRAJ**, L 5 M manufactured by M/s Electrotherm India Ltd., 72 Village Palodia, Via Thaltej, Ahmedabad-382 115, Gujarat, 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.

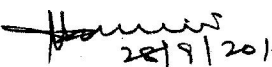

28/9/2016
(VIKAS JAIN)
PCO(OPERATIONS)

DC/OPS/TPT/719/2016/ 3730-33

Dated: September 28, 2016

Copy forwarded for information and necessary action to:-

- All MLOs / MLO (HQ)/CMVI / ARU (Burari)
- M/s Electrotherm India Ltd., 72 Village Palodia, Via Thaltej, Ahmedabad-382 115, Gujarat.
- ~~13~~ Sr. System Analyst, Transport Department, Delhi for uploading this order on the website of this deptt.
- Guard File


28/9/2016
(VIKAS JAIN)
PCO(OPERATIONS)