

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

No. F. DC/OPS/TPT/2022/384/ 27174

CIRCULAR

Dated: May 06, 2024

The Competent Authority, Transport Department, Government of NCT of Delhi is pleased to allow the registration approval of the following **Battery Operated Vehicle**, as per details given below, manufactured by **M/s THUKRAL ELECTRIC BIKES PVT. LTD.**, in National Capital Territory of Delhi, as per the details contained in the Type Approval Certificate issued by designated testing agency i.e. **iCAT, Manesar, Gurugram**, the model/variant complies with the Central Motor Vehicle Rules, 1989.

Sl. No	Details as per Type Approval Certificate as per CMVR, 1989							
1.	Agency, Certificate no & Date		iCAT, Manesar, Gurugram TAC No. - CAKB 0016 F02 dated 13.01.2024					
2.	This certificate supersedes		CAKB 0016 F01 dated 02.01.2024					
3.	Name of Vehicle Manufacturer		M/s THUKRAL ELECTRIC BIKES PVT. LTD., Office : Plot 18A, Ground Floor, Rajan Babu Road, Near Adarsh Nagar Metro Station, Adarsh Nagar, New Delhi-110033. Plant : Sonipat-Haryana, Bhagpat-U.P.					
4.	Motor	Model ID	TEBM					
		Manufacturer	M/s Toppower Drive Techniques Co. Ltd.					
		Maximum Power, kW	1,512 kW					
		Maximum Thirty Minutes Power (kW)	1.447 kW @ 15 km/h					
5.	Battery	Make and Trade Name (If any)	M/s Thukral Electric Bikes Pvt. Ltd. ID : TEBPL100 (Lithium Ion)					
		Kind of Electro - Chemical Chemistry	Lithium Ion					
		Battery Energy (kWh)	TEBPL100-5.12 kWh					
		Battery Capacity (Cs)	TEBPL100-100 Ah					
		Battery Mass	51 Kg					
6.	Controller	Make/Manufacturer	M/s Toppower Drive Techniques Co. Ltd.(TEBC)					
		Model No./Part No.	TEBC/30077					
7.	Vehicle Max Speed in unladen condition		21.2 kmph					
	Vehicle Max Speed in laden condition		21 kmph					
8.	Base Model		THUKRAL Er1					
Variant(s)		Seating Capacity including Driver)	Type & Category	GVW in Kg	Dimension in mm			
					Wheel Base	Overall Width	Overall Length	Overall Height
THUKRAL Grand		5 Persons	Special Purpose Battery Operated Vehicle & E-Rickshaw	793	2110	985	2745	1765

The approval is accorded subject to the responsibility of the manufacturer for ensuring the fitment of the same component, parts/assemblies etc details of which are given in detailed specifications endorsed by **iCAT, Manesar, Gurugram**, at the time of submission of the vehicles for COF/Registration. Manufacturer should ensure that the vehicle is delivered fully built by them and no element of local body is involved.

All DTOs /DTO (HQ)/CMVI (Burari) are requested to accept the aforesaid variant "**THUKRAL Grand**" only, manufactured by **M/s THUKRAL ELECTRIC BIKES PVT. LTD.**, 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.

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Copy forwarded for information and necessary action to:-

- 1) All DTOs/DTO (HQ)/CMVI/ARU/(Burari), Transport Department, GNCTD.
- 2) Dy. Commissioner (EV), E.V. Cell, Transport Department, GNCTD.
- 3) **M/s THUKRAL ELECTRIC BIKES PVT. LTD.**, Office : Plot 18A, Ground Floor, Rajan Babu Road, Near Adarsh Nagar Metro Station, Adarsh Nagar, New Delhi-110033
- 4) Sr. System Analyst, Transport Department, GNCTD for uploading this circular on the website of the department.
- 5) Guard File.

(MAHESH VERMA)
PCO (OPERATIONS)
Dated: May 06, 2024

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