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

No. F. DC/Ops/Tpt/2024/24/62380

Dated: November 14, 2024

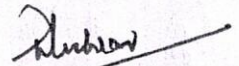
CIRCULAR

The Competent Authority, Transport Department, Government of NCT of Delhi is pleased to allow the registration approval of Battery Operated vehicle, as per details given below, manufactured by **M/s BAXY Limited**, in National Capital Territory of Delhi, as per the details contained in the Type Approval Certificate issued by designated testing agency **NATRAX, MP** the model complies with the Central Motor Vehicle Rules, 1989.

SNo	Details as per Type Approval Certificate issued by Testing Agency								
1	Agency, Certificate no & Date		NATRAX, MP, TAC No.- NASB0054 dated 07.07.2023						
2	Documental Reference		Current Certificate						
3	Vehicle Manufacturer		M/s. BAXY Limited, KM Stone 158- 159, KIE Industrial Estate, NH-334, Mundiya, Haridwar, Uttarakhand, 247670						
4	Battery		Make and Trade Name (If any)			M/s. Exide Energy Private Ltd			
			Kind of Electro – Chemical Chemistry			LFP (Lithium – Ion)			
			Battery Mass			47 Kg			
			Energy (kWh)			5.3 kWh			
			Capacity (Cs)			105 Ah			
5	Motor		Make			LUCAS TVS			
			Model No./Part No.			BAXY 150323 B A0004			
			Type			BLDC Motor			
			Maximum Power (kW)			1.75 kW @ 2200 rpm			
			Maximum Thirty Minutes Power (kW)			1.58 kW @ 1400 rpm			
			Range as per AIS 040 (Rev.1) (km)			NA			
6	Power Controller		Make			LUCAS TVS			
			Model Number / Part Number			BAXY 060623 A A0001			
			Maximum effective current supplied to the Motor (A)			140			
7	Max Speed		in unladen Condition			21 kmph			
			in laden Condition			21 kmph			
8	Base Model	Seating Capacity (Incl. Driver)	Type & Category		GVW in Kg	Dimension in mm			
						Wheel Base	Overall Width	Overall Length	Overall Height
	e-LIO	5 Persons	Special Purpose Battery Operated Vehicle (E-Rickshaw)		701	2200	990	2750	1780

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 **NATRAX, MP**, 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 Base Model "e-LIO", manufactured by **M/s. BAXY Limited**, 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. BAXY Limited**, KM Stone 158- 159, KIE Industrial Estate, NH-334, Mundiya, Haridwar, Uttarakhand, 247670
4. Sr. System Analyst, Transport Department, Delhi for uploading this circular.
5. Guard File.

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