

49

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

No. F. DC/Ops/Tpt/2024/24/62381

Dated: November 14, 2024

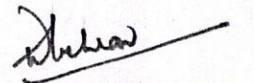
CIRCULAR

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. – NASB0120 dated 23.10.2023							
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	Inverted Battery M/s. Inverted Energy Pvt. Ltd.	EXIDE Battery M/s. Exide Energy Private Ltd	Wattsman (EASTMAN) M/s Eastman New Energy Pvt Ltd	GREENFUEL M/s Green Fuel Energy Solutions Pvt Ltd				
		Trade Name	Inverted Energy	Exide Leclanche Energy Pvt Ltd	Wattsman	Greenfuel				
		Model	ERINVLFP51100	PPRVELF1050367-08001N-0201H	EM LFP S 51105	GF51LFP001				
		Kind of Electro – Chemical Chemistry	LFP (Lithium – ion)							
		Battery Mass	50 Kg	47 Kg	54 Kg	54 Kg				
		Energy (kWh)	5.12 kWh	5.37 kWh	5.37 kWh	5.12 kWh				
		Capacity (Cs)	100 Ah	105 Ah	105 Ah	100 Ah				
5	Motor	Make	M/s Lucas TVS Limited							
		Model No./Part No.	BAXY 060623 A A0001							
		Type	BLDC Motor							
		Maximum Power (kW)	1.788 kW @ 2700 rpm							
		Maximum Thirty Minutes Power (kW)	1.65 kW @ 1700 rpm							
		Range as per AIS 040 (Rev.1) (km)	NA							
6	Power Controller	Make	M/s Lucas TVS Limited							
		Model Number / Part Number	BAXY 060623 A A0002							
		Maximum effective current supplied to the Motor (A)	50 Amps							
7	Max Speed	in unladen Condition	22kmph							
		in laden Condition	22kmph							
8	Base Model	Seating Capacity (Incl. Driver)	Type & Category	GVW in Kg	Load Capacity (kg)	Dimension in mm				
	e-LIO LD 15	1 Person	Special Purpose Battery Operated Vehicle (e-Cart)	696	378	Wheel Base	Overall Width	Overall Length	Overall Height	
						2220	980	2760	1760	

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 LD 15", 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.

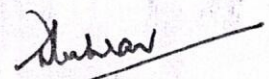

PCO (OPERATIONS)

No. F. DC/Ops/Tpt/2024/24 / 62381

Dated: November 14, 2024

Copy forwarded for information and necessary action to:-

- All DTOs/DTO (HQ)/CMVI/ARU (Burari), Transport Department, GNCTD.
- Dy. Commissioner (EV), E.V. Cell, Transport Department, GNCTD.
- M/s. BAXY Limited**, KM Stone 158- 159, KIE Industrial Estate, NH-334, Mundiya, Haridwar, Uttarakhand, 247670
- ✓ Sr. System Analyst, Transport Department, Delhi for uploading this circular.
- Guard File.


PCO (OPERATIONS)