

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

No. F. DC/OPS/Tpt/2020/15/ 10765

Dated: February 14, 2024

CIRCULAR

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. Lohia Auto Industries**, in National Capital Territory of Delhi, as per the details contained in the Type Approval Certificate issued by designated testing agency i.e. **ARAI, Pune**, the model/variant complies with the Central Motor Vehicle Rules, 1989.

Sl. No	Details as per Type Approval Certificate as per CMVR							
1.	Agency, Certificate no & Date		ARAI, Pune TAC No.- AARB 0058 F02 dated 14.03.2023					
2.	Documental reference		AARB 0058 F01 dated 21.02.2022					
3.	Vehicle Manufacturer		M/s Lohia Auto Industries , Third Floor, Centrum Plaza mall, Khasra no.369 Gurugram Road, Sultanpur, New Delhi-110030. Plant 1 : Lohia Auto Industries, Plot No.22-23&27, Phase 1, Nand Nagar Industrial Estate, Mahuakhera Ganj, Kashipur, Nagar, Uttarakhand (India)-244713. Plant 2 : Lodhipur, Delhi Road, Moradabad, Uttar Pradesh, 244001.					
4.	Motor	Model/Type	LE33B-K0556/AC					
		Manufacturer	M/s Zuperia Auto Pvt. Ltd.					
		Max. Power	10 kW @1800 rpm					
		Max. Thirty Minute Power	6 kW @ 2000rpm					
		Range as per AIS 040 (Rev.1) (km)	118 Km					
5.	Battery	Make and Trade Name (If any)	Exicom					
		Kind of Electro-Chemical Chemistry	Li-Ion Advanced (NCA)					
		Energy (Kwh)	7.6 Kw (4*1.915kWh)					
		Capacity (Cs)	152AH (4* 38 Ah)					
		Battery Mass	12.5 Kg					
6.	Power Controller	Make	Lohia Auto Industries					
		Model/Part No.	LE33B-K0504					
7.	Vehicle Max. Speed in unladen condition		48 Km/h					
	Vehicle Max Speed in laden condition		46 Km/h					
Base Model	Seating Capacity (Incl. Driver)	Type & Category	GVW in Kg	Load Carrying Capacity(Kg)	Dimension in mm			
					Wheel Base	Overall Width	Overall Length	Overall Height
Humsafar IK	1 Person	Electric 3 Wheeler Goods Carrier - L5N	1047	532	2200	1460	3400	2100

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 **ARAI, Pune**, 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 namely "**Humsafar IK**", manufactured by **M/s Lohia Auto Industries**, 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.

(MAHESH VERMA)
PCO (OPERATIONS)

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Copy forwarded for information and necessary action to:-

- 1) All DTOs/DTO (HQ)/CMVI/ARU/(Burari), Transport Department, GNCTD.
- 2) DC (EV), EV Cell, Transport Department, GNCTD.
- 3) **M/s Lohia Auto Industries**, Third Floor, Centrum Plaza mall, Khasra no.369 Gurugram Road, Sultanpur, New Delhi-110030.
- 4) Sr. System Analyst, Transport Department, Delhi for uploading this circular on the website.
- 5) Guard File.

(MAHESH VERMA)
PCO (OPERATIONS)