

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

No. F. DC/OPS/TPT/2025/184/22817

Dated: May 27, 2025

CIRCULAR

The Competent Authority, Transport Department, Government of NCT of Delhi is pleased to allow the registration approval of following Electric Vehicles, whose TAC issued by **ARAI, Pune** as per details given below, manufactured by **M/s Spiro India Operations Private Limited**, 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/variant complies with the Central Motor Vehicle Rules, 1989.

Rules, 1989.

Sl.No		Details as per Type Approval Certificate as per CMVR					
1	Agency, Certificate no & Date		ARAI, Pune-TAC No. AAUB 0077 dated 24.02.2025				
2	Documental reference		Current Certificate				
3	Vehicle Manufacturer		M/s Spiro India Operations Private Limited , Flat No. 190, SFS Flats Hauz Khas, Near HP Petrol Pump, New Delhi, South Delhi, Delhi – 110016. Plant: 1. Spiro India Operations Private Limited, Bhosari, Pune, Maharashtra - 411026. Plant : 2. Fujiyama Power Infra Pvt. Ltd., Chopanki, Alwar, Rajasthan – 301707.				
4.	Motor	Make	M/s Votol Technology				
		Model No./Part No.	5000W72V				
		Maximum Power (kw)	4.5 Kw				
		Maximum Thirty Minutes Power (kw)	3.0 Kw				
		Range as per AIS 040 (Rev.1) (km)	135 Km				
5.	Power Controller	Make	M/s Votol Technology				
		Model Number/Part Number	EM-100				
6.	Battery	Trade Name and Mark of the Battery	M/s Greenfuel Energy Solutions Pvt. Ltd.				
		Energy (kWh)	3.31 kWh				
		Capacity, (C5)	45 Ah				
		Battery Mass	35.4 Kg				
		Kind of Electro - Chemical Chemistry	LFP				
7.	Vehicle Max Speed in unladen condition		80 Kmph				
	Vehicle Max Speed in laden condition		80 Kmph				
Base Model	Seating Capacity (including driver)	Type & Category	GVW in Kg.	Dimension in mm			
Ekon 450H1 i	2 Persons	Battery Operated Two-Wheeler - L2	281	Wheel Base	Overall Width	Overall Length	Overall Height
				1410	737	2077	1081

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 base model namely **Ekon 450H1 i**, manufactured by **M/s Spiro India Operations Private 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. DC (EV)/CEO (EV, EV Cell, Transport Department, GNCTD.
3. **M/s Spiro India Operations Private Limited**, Flat No. 190, SFS Flats Hauz Khas, Near HP Petrol Pump, New Delhi, South Delhi, Delhi - 110016.
4. System Analyst, Transport Department, GNCT of Delhi for uploading this circular on the official website.
5. Guard File.

DTO (OPERATIONS)