

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

No. F. DC/Ops/Tpt/2024/100168566

Dated: December 19, 2024

CIRCULAR

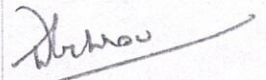
Approval of the Competent Authority, Transport Department, Government of NCT of Delhi is hereby conveyed to allow the registration approval of vehicle models manufactured by **M/s Sudhraj Electric Mobility Private Limited**, in National Capital Territory of Delhi, as per details contained in the Type Approval Certificate issued by designated testing agency **ICAT, Manesar, Gurugram**, detailed below:

Sl. No.	Details as per Type Approval Certificate as per CMVR						
1	Agency , Certificate & Date		ICAT, Gurugram, TAC No- CATB 1036 dated 20.11.2024				
2	Documental Reference		CAQB 0242 F01 dated 19.01.2024				
3	Type & Category		Special Purpose Battery Operated Vehicle & E-Rickshaw				
4	Motor	Make	M/s CY International				
		Type	BLDC				
		Model No./Part No.	CY48M, Sr. No. Y001				
		Maximum Power	1.622 kW				
		Max. 30 minute power	1.504 kW				
		Range as per AIS 040 (Rev.1) (km)	NA				
5	Power Controller	Make	M/s CY International				
		Model No./Part No.	CY48C, Sr. No. Y001				
		Max Effective Current Supplied to Motor (A)	30 to 42 Amps.				
6	Battery	Make and Trade Name, if any	M/s Trontek Electronics Pvt Ltd	M/s Greenfuel Energy Solutions Pvt. Ltd.			
			Trade: Trontek	Trade: Greenfuel			
			ID – TKLiEV-51105	ID: GF51LFP001			
		Kind of Electro – Chemical Chemistry	LFP				
		Battery Energy (kWh)	5.376 kWh	5.12 kWh			
		Battery Capacity (C ₃ for Pure Electric Vehicle)	105 Ah	100 Ah			
	Battery Mass	54 Kg					
7	Vehicle Max Speed in unladen condition		20.14 kmph				
	Vehicle Max Speed in laden condition		20 kmph				
8	Vehicle Manufacturer	M/s Sudhraj Electric Mobility Private Limited, Office: 1994, Sector- 6, Bahadurgarh, Jhajjar Haryana- 124507 Plant: Lucknow, Uttar Pradesh					
9	Details of Base Model & its variants with GVW & Dimension (in mm)						
	Base Model	Seating Capacity (Including Driver)	GVW in Kg	Wheel Base	Overall Width	Overall Length	Overall Height
	VYAAN Li	5 Persons	682	2180	980	2778	1773

This endorsement for registration approval is accorded subject to the responsibility of the manufacturer for ensuring the fitment of the same component, Parts/ assemblies etc. the details of which are given in the detailed specifications duly 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 build by them and no element of local body is involved.

All DTOs/ CMVI (Burari) are requested to accept an aforesaid Base Model i.e. "**VYAAN Li**" and its variant, manufactured by **M/s Sudhraj Electric Mobility Private Limited**, subject to the compliance of provisions of Motor Vehicle Act, 1988 & rules made there under and the directions of Hon'ble Court/ Tribunal and department's instructions /order issued from time to time in this regard.

Encl : As above.



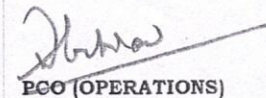
PCO (OPERATIONS)

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

Dated: December, 2024

Copy forwarded for information and necessary action to :-

1. All DTOs/CMVI (Burari)/Programmer, Transport Department, GNCTD.
2. DC (EV), EV Cell, Transport Department, GNCTD.
3. **M/s Sudhraj Electric Mobility Private Limited**, Office: 1994, Sector- 6, Bahadurgarh, Jhajjar Haryana- 124507
4. Sr. System Analyst, Computer Branch, Transport Department, GNCTD for uploading.
5. Guard File.


PCO (OPERATIONS)