

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

No. F. DC/OPS/TPT/2023/570/105345

Dated: November 20, 2023

**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 RAYON ENGINEERS.**, in National Capital Territory of Delhi, as per the details contained in the Type Approval Certificate issued by designated testing agency **iCAT, Manesar, Gurugram** the model complies with the Central Motor Vehicle Rules, 1989.

S.No	Details as per Type Approval Certificate issued by Testing Agency								
1	Agency, Certificate no & Date		ICAT, Manesar TAC No. – CASB 0979 dated 09.11.2023						
2	Documental Reference		Current Certificate						
3	Vehicle Manufacturer		M/s RAYON ENGINEERS, Plot No.4, Ground Floor, Railway station road, Nangaloi, New Delhi-110041. Plant : 1. Najafgarh-Delhi, 2.Ghaziabad-Uttar Pradesh.						
4	Battery		Make and Trade Name (If any)		M/s IPOWEE BATTERIES PVT. LTD. LFP51.2V100AH CT2GS9217, TAC CP9218				
			Kind of Electro – Chemical Chemistry		Li Phosphate				
			Battery Mass		54 Kg				
			Energy (kWh)		4.8 kwh				
			Capacity (Cs)		100 Ah				
5	Motor		Model/Type		CY Gold / BLDC Motor				
			Manufacturer		M/s C.Y. International				
			Maximum Power (kW)		1.74 kW				
			Maximum Thirty Minutes Power (kW)		1.53 kW @ 1500 rev/min				
			Maximum Thirty Minutes Speed		22.1 kmph				
			Range as per AIS 040 (Rev.1)		95 Km per charge				
6	Power Controller		Make		C.Y. International				
			Model Number / Part Number		CY GOLD, S.No.-C-01C 006				
7	Vehicle Max Speed		In Unladen condition		22.1 kmph				
			In laden condition		22.1 kmph				
Base Model		Seating Capacity (Incl. Driver)	Type & Category		GVW in Kg	Dimension in mm			
						Wheel Base	Overall Width	Overall Length	Overall Height
ROCKY DLX		5 Persons	Special Purpose Battery Operated Vehicle & E-Rickshaw		706	2170	997	2798	1790
Note : Registration of E-Rickshaw/E-cart, other than the Lithium-Ion battery models, are not permissible in accordance with this department's Circular No.DC/SZ/TPT/2022/78/CD-75691364/80362 dated 01/09/2022.									

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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 **iCAT, Manesar**, 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 i.e. (**ROCKY DLX**), manufactured by **M/s RAYON ENGINEERS**, 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 RAYON ENGINEERS**, Plot No.4, Ground Floor, Railway station road, Nangaloi, New Delhi-110041.
4. Sr. System Analyst, Transport Department, Delhi for uploading this circular.
5. Guard File.

(MAHESH VERMA)  
PCO (OPERATIONS)  
Dated: November 20, 2023

(MAHESH VERMA)  
PCO (OPERATIONS)