

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

No. F. DC/Ops/Tpt/2024/33/51946

Dated: September 19, 2024

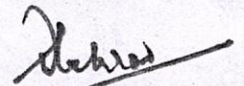
CIRCULAR

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 RAYON ENGINEERS.**, in National Capital Territory of Delhi, as per the details contained in the Type Approval Certificate issued by designated testing agency **NATRAX, Dhar, MP**, 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		NATRAX, Dhar, MP, TAC No. – NATB 0340 dated 05.08.2024						
2	Documental Reference		CASB 0979 dated 09.11.2023						
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 IPOWER BATTERIES PVT. LTD. Model: LFP51.2V100AH			
			Kind of Electro – Chemical Chemistry			Lithium Ion (LFP)			
			Battery Mass			55 Kg			
			Energy (kWh)			5.12 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 rpm			
			Maximum Thirty Minutes Speed			22.1 kmph			
6	Power Controller		Make			C.Y. International			
			Model Number / S. Number			ID- CY GOLD			
7	Vehicle Max Speed		In Unladen condition			24 kmph			
			In laden condition			23 kmph			
8	Base Model		ROCKY DLX						
	Variant	Seating Capacity (Incl. Driver)	Type & Category	GVW in Kg	Load Capacity in Kg	Dimension in mm			
						Wheel Base	Overall Width	Overall Length	Overall Height
	ROCKY DLXS	1 Persons	Special Purpose Battery Operated Vehicle & E-Cart	693	310	2170	990	2790	1420
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.									

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, Dhar, 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 variant i.e. (**ROCKY DLXS**), 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.



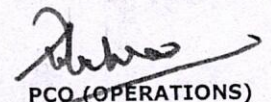
PCO (OPERATIONS)

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Copy forwarded for information and necessary action to:-

1. All DTOs/DTO (HQ)/CMVI/ARU (Burari), Transport Department, GNCTD.
2. 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.


PCO (OPERATIONS)