

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

No. F. DC/OPS/TPT/2023/580/114053

Dated: December 22, 2023

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. Vijex Steel Fabrication.**, in National Capital Territory of Delhi, as per the details contained in the Type Approval Certificate issued by designated testing agency i.e. **iCAT, Manesar, Gurugram**, the model/variant complies with the Central Motor Vehicle Rules, 1989.

Sl. No		Details as per Type Approval Certificate as per CMVR, 1989						
1.		Agency, Certificate no & Date		iCAT, Manesar, Gurugram TAC No.- CASB 0973 dated 08.11.2023				
2.		Documental reference		CARB 1004 Dt. 06.10.2022				
3.		Vehicle Manufacturer		M/s Vijex Steel Fabrication, Plot No 1011, M.I.E Part A, Bahadurgarh, Jhajjar-124507. Plant : 1. Jhajjar, Haryana				
4.		Motor	Model ID		VM481000			
			Manufacturer		M/s CY International			
			Maximum 30 Minute Power		1.367 Kw @ 16.7 km/h			
			Maximum 30 Minute Speed		20 km/h			
			Range as per AIS 040 (Rev.1)(km)		95 km			
5.		Battery	Make and Trade Name (If any)		M/s IPOWER BATTERIES PVT. LTD. LFP51.2V100AH, TAC:CP9218			
			Kind of Electro-Chemical Chemistry		Lithium ion			
			Energy (Kwh)		5.12kWh			
			Capacity (Cs)		100 Ah @C3 Rating			
			Battery Mass		55 Kg			
6.		Power Controller	Make		CY INTERNATIONAL			
			Model No./Part Number		VC4850			
7.		Vehicle Max. Speed in unladen condition		20 kmph				
		Vehicle Max Speed in laden condition		20 kmph				
Base Model		Seating Capacity	Category	GVW in Kg	Dimension in mm			
					Wheel Base	Overall Width	Overall Length	Overall Height
VSF		5 Persons	Special Purpose Battery Operated Vehicle & E-Rickshaw	681 Kg	2150	980	2750	1795
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, Gurugram**, 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 "**VSF**" manufactured by **M/s. Vijex Steel Fabrication.**, 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. Dy. Commissioner (EV), EV Cell, Transport Department, GNCTD.
3. M/s Vijex Steel Fabrication, Plot No 1011, M.I.E Part A, Bahadurgarh, Jhajjar-124507.
4. System Analyst, Transport Department, Delhi for uploading this circular on the website.
5. Guard File.

(MAHESH VERMA)
PCO (OPERATIONS)