

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

No. F. DC/OPS/TPT/2023/565/98/94

Dated: October 26, 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. A J Enterprises**, in National Capital Territory of Delhi, as per the details contained in the Type Approval Certificate issued by designated testing agency **NATRAX, Distt. Dhar, M.P.**, 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		NATRAX, M.P. TAC No.- NASB 0066 dated 27.07.2023					
2.	Documental reference		Current Certificate					
3.	Vehicle Manufacturer		M/s A J Enterprises, 3 rd Floor, A-17, Sector-63, Noida, Gautam Buddha Nagar, Uttar Pradesh-201301.					
4.	Motor	Model	MY48V1000W					
		Manufacturer	M/s CY International					
		Motor Maximum Power	1.9 kW					
		Maximum 30 Minute Power	1.4 @ 1250 rpm					
		Maximum Speed	JOY : 23.2 kmph, JEET : 24.5 kmph, GS : 20.3 kmph					
5.	Battery	Make and Trade Name (If any)	IPOWER BATTERIES PVT LTD Battery Model : LFP51.2V100AH TAC : CP9218 dated 18.04.2023					
		Kind of Electro-Chemical Chemistry	LITHIUM-ION					
		Energy (Kwh)	5.12 kW					
		Capacity (Cs)	100 Ah @ 5 hr-rate					
		Battery Mass	55 Kg					
6.	Controller	Make	CY INTERNATIONAL					
		Model No./Part Number	Model/ID : CY48V1000W S.No. (JOY-202304-0001, JEET-202304-0002, GS-202304-003)					
7.	Vehicle Max. Speed in unladen condition		JOY : 24 kmph, JEET : 24 kmph, GS : 21 kmph					
	Vehicle Max Speed in laden condition		JOY : 24 kmph, JEET : 24 kmph, GS : 21 kmph					
Base Model		Seating Capacity	Category	Load Carrying Capacity	GVW in Kg	Dimension in mm		
						Wheel Base	Overall Width	Overall Length
JOY		5 Persons	E-Rickshaw	380 kg	673	2170	990	2780
Variant(s)								
JEET		1 Person	E-Cart	378 kg	658	2090	990	2750
GS		1 Person	E-Cart	378 kg	693	2050	960	2730

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, Distt. Dhar, M.P.**, 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 **"JOY"** and its variant(s), manufactured by **M/s. A J Enterprises**, 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 A J Enterprises**, 3rd Floor, A-17, Sector-63, Noida, Gautam Buddha Nagar, Uttar Pradesh-201301.
4. System Analyst, Transport Department, Delhi for uploading this circular on the website.
5. Guard File.


(MAHESH VERMA)
PCO (OPERATIONS)