

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

No. F. DC/OPS/TPT/2024/612/ 33447

**CIRCULAR**

Dated: 07/06/2024

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 NEW ARCANA INDIA**, in National Capital Territory of Delhi, as per the details contained in the Type Approval Certificate issued by designated testing agency i.e. **NATRAX, Dist. 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		TAC No. - NATB 0223 dated 21.03.2024					
2.	Documental Reference		Current Certificate					
3.	Name of Vehicle Manufacturer		NEW ARCANA INDIA, PP-41, Gali No.10, Anand Parbat Industrial Area, Delhi, 110005 Plant : Alwar, Rajasthan, 301707.					
4.	Motor	Model / Type		48V1200W				
Manufacturer		M/s NEW ARCANA INDIA						
Maximum Power, kW		1.58 kw @ 2800 rpm						
Maximum Thirty Minutes Power (kW)		1.41 kw @ 3000 rpm						
Range as per AIS 040 (Rev.1) (km)		NA						
5.	Battery	Make and Trade Name (If any)		Make: M/s Trontek Electronics Pvt. Ltd Trade Name: Trontek Model : TKLiEV-51105		Make : M/s Eastman New Energy Pvt. Ltd. Trade Name: Wattsman Model : EM LFP S 51105		
Kind of Electro - Chemical Chemistry		Lithium-ion (LFP)		Lithium-ion (LFP)				
Battery Energy (kWh)		5.376 kwh		5.376 kwh				
Battery Capacity (Cs)		105 Ah		105 Ah				
Battery Mass		54.1 kg		54 kg				
Make/Manufacturer		M/s NEW ARCANA INDIA						
6.	Controller	Model No. /Part No.		CI-01-4850, Sr. No.00003				
7.		Vehicle Max Speed in unladen condition		18.4 kmph				
	Vehicle Max Speed in laden condition		18 kmph					
Base Model		Type & Category	Seating Capacity (including Driver)	GVW in Kg	Dimension in mm			
					Wheel Base	Overall Width	Overall Length	Overall Height
BYBY ZLi		Special Purpose Battery Operated Vehicle & E-Rickshaw	5 Persons	683	2140	980	2740	1780

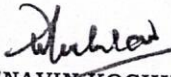
The approval is accorded subject to the responsibility of the manufacturer for ensuring the fitment of the same component, parts/assemblies etc details of which are given in detailed specifications endorsed by **NATRAX, MP**, at the time of submission of the vehicles for COF/Registration. Manufacturer 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 Base model "**BYBY ZLi**", manufactured by **M/s NEW ARCANA INDIA**, 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.

No. F. DC/OPS/TPT/2024/612/

**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) **NEW ARCANA INDIA**, PP-41, Gali No.10, Anand Parbat Industrial Area, Delhi, 110005
- 4) Sr. System Analyst, Transport Department, GNCTD for uploading this circular on the web site of the department.
- 5) Guard File.

  
**(NAVIN KOCHHAR)**  
**PCO (OPERATIONS)**

Dated:

  
**(NAVIN KOCHHAR)**  
**PCO (OPERATIONS)**