

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

No. F. DC/Ops/Tpt/2024/39/51941

Dated: September 19, 2024

CIRCULAR

Approval of the Competent Authority, Transport Department, Government of NCT of Delhi is hereby conveyed to allow the registration approval of the following Electric Vehicle(s), manufactured by **M/s Quantum Energy Limited**, in National Capital Territory of Delhi, as per details contained in the Type Approval Certificate issued by designated testing agency i.e. **ARAI, Pune**, as detailed below:

Sl. No.	Details as per Type Approval Certificate as per CMVR, 1989					
1	Agency , Certificate & Date		ARAI, Pune TAC No - AATB 0281 dated 28.08.2024			
2	Documental Reference		Current Certificate			
3	Type & Category		2W Battery Operated Vehicle Scooter - L1			
4	Motor	Model/Type	HM126011DD25 BLDC Motor			
		Maximum Power (kW)	1.6 kW @ 42 kmph			
		Max. 30 minute power	1.2 kW @ 34 kmph			
		Manufacturer	M/s Anand Mando E mobility Pvt. Ltd., Rajasthan 301019.			
5	Power Controller	Range as per AIS 040 (Rev.1)(Km)		Base : 98 Km		
		Make		M/s Star Engineers (I) Pvt. Ltd.		
		Model No./Part No.		XRB-023-000		
		Max Effective Current Supplied to Motor (A)		100 Arms		
6	Battery	Make & Trade Name, if any	Make : Sun Mobility Private Limited Model : SMSB45NDW			
		Kind of Electro - Chemical Chemistry	NMC			
		Battery Energy (kWh)	2.087 kWh			
		Battery Capacity (C ₃ for Pure Electric Vehicle)	44 Ah			
		Battery Mass	14.2 Kg			
		Seating Capacity (Including Driver)	02 Persons			
8	Vehicle Maximum Speed in Unladen condition		55 Kmph			
	Vehicle Maximum Speed in Laden condition		55 Kmph			
9	Vehicle Manufacturer & Plant	M/s. Quantum Energy Limited, 13/A & 13/B, Pashamailaram, Patancheru Mandal, Sangareddy, Telangana, 502307.				
10	Details of Base Model & its variants with GVW & Dimension (in mm)					
	Base Model	GVW in Kg	Wheel Base	Overall Width	Overall Length	Overall Height
	Bziness XS	252	1420	668	1958	1125

This endorsement for registration approval is accorded subject to the responsibility of the manufacturer for ensuring the fitment of the same component, Parts/ assemblies etc. the details of which are given in the detailed specifications duly endorsed by **ARAI, Pune**, at the time of submission of the vehicles for COF/ Registration. Manufacturer should ensure that the vehicle is delivered fully build by them and no element of local body is involved.

All DTOs/ CMVI (Burari) are requested to accept the aforesaid variant i.e. "**BZINESS XS**" manufactured by **M/s. Quantum Energy Limited**, subject to the compliance of provisions of Motor Vehicle Act, 1988 & rules made there under and the directions of Hon'ble Court/ Tribunal and 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/CMVI (Burari)/Programmer, Transport Department, GNCTD.
- 2) Dy. Commissioner (E.V.), E.V. Cell, Transport Department, GNCTD.
- 3) **M/s. Quantum Energy Limited**, 13/A & 13/B, Pashamailaram, Patancheru Mandal, Sangareddy, Telangana, 502307.
- 4) Sr. System Analyst, Computer Branch, Transport Department, GNCTD for uploading on the website.
- 5) Guard File.

PCO (OPERATIONS)