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

No. F. DC/OPS/TPT/2023/496/24281

Dated: April 22, 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 CMV R, 1989						
1	Agency , Certificate & Date		ARAI, Pune TAC No - AASB 0323 F01 dated 28.02.2024				
2	Documental Reference		AASB 0323 dated 23.03.2023				
3	Type & Category		2W BOV Scooter - L1				
4	Motor	Model/Type	HM12720Dd25 BLDC Motor				
		Maximum Power (kW)	1.6 kW @ 39 kmph				
		Max. 30 minute power	1.2 kW @ 40 kmph				
		Manufacturer	M/s Anand Mando E mobility Pvt. Ltd., Rajasthan 301019.				
		Range as per AIS 040 (Rev.1)(Km)		Base : 67 Km, Variant : 92 Km			
5	Power Controller	Make	M/s Anand Mando E mobility Pvt. Ltd.				
		Model No./Part No.	EM-50				
		Max Effective Current Supplied to Motor (A)	100 Arms				
6	Battery	Make & Trade Name, if any	Base Model		Variant		
			Make : LOG9		Make: Inverted		
			Trade name : LOG9				
			Model : LB02AA22K000002				
			Sr. No. : LB02A22M000001				
		Kind of Electro - Chemical Chemistry		LTO Chemistry		NMC	
		Battery Energy (kWh)		2.02 kWh		2.072 kWh	
		Battery Capacity (Cs)		40Ah		40 Ah	
		Battery Mass		39 Kg		13.9 Kg	
		Traction Battery Approval as per AIS 038 (Rev.2) and AIS-156		TAC No.CP8413 Test Report No.CT0GS9-06 dated 26.06.2023		TAC No.AP5131 Test Report No. ARAI/AED/20222023/30000 dated 13.03.2023	
7	Seating Capacity (Including Driver)		02 Persons				
8	Vehicle Maximum Speed in Unladen condition		Base : 46 Kmph, Variant : 55 Kmph				
	Vehicle Maximum Speed in Laden condition		Base : 46 Kmph, Variant : 55 Kmph				
9	Vehicle Manufacturer & Plant		M/s. Quantum Energy Limited, 13/A & 13/B, Pashamailaram, Patancheru Mandal ruduram, Sangareddy, 502307.				
10	Details of Base Model & its variants with GVW & Dimens on (in mm)						
	Base Model	GVW in Kg	Wheel Base	Overall Width	Overall Length	Overall Height	
	BZINESS Lite	286	1468	652	1990	1130	
	Variant(s)						
	BZINESS S	247					

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 S**" 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.

No. F. DC/OPS/TPT/2023/496/24281

**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 ruduram, Sangareddy, 502307.
- 4) Sr. System Analyst, Computer Branch, Transport Department, GNCTD for uploading on the website.
- 5) Guard File.

(MAHESH VERMA)  
PCO (OPERATIONS)

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