

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

DC/OPS/TPT/1474//2019/ 100201

Dated: December 30, 2019

CIRCULAR

Approval of the Competent Authority, Transport Department, Government of NCT of Delhi is hereby conveyed to allow the registration approval of Battery Operated E-Rickshaw, manufactured by M/s Bhave Electric Vehicles Pvt. Ltd, as per the details contained in the Type Approval Certificate issued by designated testing agency, ICAT, Gurgaon, the model complies with the Central Motor Vehicle Rules, 1989:-

S. No.	Details as per Type Approval certificate as per CMVR						
1	Agency, Certificate no. & Date	ICAT, Gurgaon - CAOB-0067 dated 04.04.2019.					
2	Name of Manufacturer:-	M/s Bhave Electric Vehicles Pvt. Ltd, H. O. 670, Vikas Kunj, Vikaspuri, New Delhi-18.					
3	Battery	Make	M/Eastman Auto & Power Ltd.	M/s Exide Industries Ltd.			
		Capacity	90 Ah	80 AH			
		Model No.	EM 120 ER	12ER100L-OE			
4	Motor	ID NO.	BEVPL-BLDC/1000W				
		Manufacturer	M/s.CY International, Delhi				
		Maximum Speed	20.09 Kmph (30 MINUTES).				
		Net Power	1516 W				
5	Controller	Model ID	BWVPL-48VC/1000W				
		Manufacturer	M/s.CY International, Delhi				
		Seating Capacity	1 Person (including Driver)				
7.	Load Carrying Capacity	310 Kg.					
8.	Base Model	Type / Category	GVW	W/Base	O/W	O/L	O/H
				In mm			
BVR CHAMPION		E-Cart / Special Purpose Battery Operated Three Wheeler	727 Kg.	2170	985	2755	1315
Conclusion of Test Report of BVR CHAMPION , e- CART :- Maximum 30 minutes speed 20.09 KM/HR; Net Power 1.516 kW & Maximum 30 minutes power 1.47 kW. It has been certified by the testing agency that the vehicle meets the requirements as per Notification G.S.R. 709(E) and the tests were conducted as per the requirements of AIS-041: 2003, S.O. 2590(E) dated 08.10.2014 vide Type approval test report No. CTOPN-0733 dated 29.10.2018.							

The approval is accorded subject to the responsibility of the manufacturer / Importer for ensuring the fitment of the same component, parts/ assemblies etc details of which are given in detailed specifications endorsed by the ICAT, Gurgaon.

The manufacturer / dealer will sale E-Carts for registration in Delhi only to those persons who are in possession of an effective Learners' Driving License to drive an E-Rickshaws issued by the Transport Department after obtaining a trade certificate in Form-17 as per the provisions of rule 35 of CMVR from the Transport Department. This approval is further subject to opening of dealership and sale through authorised dealers only.

The manufacturer should also ensure compliance of Ministry of Road Transport & Highways, Govt. of India Notification No. G.S.R.No. 749 dated 07.08.2018 that **"2A In case of Battery Operated vehicles, the registration mark shall be exhibited in Yellow colour on Green background for transport vehicles.**

All MLOs / MLO (HQ)/CMVI / ARU (Burari) are requested to accept the Base model **BVR CHAMPION**, manufactured by M/s Bhave Electric Vehicles Pvt. Ltd., in NCT of Delhi subject to fulfilment of provisions of Motor Vehicle Act, 1988 and rules made there under, compliance of directions of Hon'ble Courts, Tribunal and the department's instructions/order issued from time to time in this regard.

(Signature)
30/Dec./2019
(VIKAS JAIN)
PCO (OPERATIONS)

DC/OPS/TPT/1474//2019/ 100201

Dated: December 30, 2019

Copy forwarded for information and necessary action to:-

1. All MLOs / MLO (HQ)/CMVI / ARU (Burari)
2. M/s Bhave Electric Vehicles Pvt. Ltd, H. O. 670, Vikas Kunj, Vikaspuri, New Delhi-18
3. Sr. System Analyst, Transport Department, Delhi for uploading this order on the website of this deptt.
4. Guard File

(Signature)
30/Dec./2019
(VIKAS JAIN)
PCO (OPERATIONS)