

**TRANSPORT DEPARTMENT : GOVT. OF NCT OF DELHI
OPERATION BRANCH, 5/9, UNDER HILL ROAD: DELHI – 110054**

DC.OPS/630/2016/ 1012-14

Dated : May 8th, 2016**CIRCULAR**

The Competent Authority, Transport Department, Government of NCT of Delhi is pleased to allow the registration approval of Battery Operated E-rickshaw, as per details given below, manufactured by M/s Altius Technologies, A-48, DSIDC Complex, Kirti Nagar, New Delhi-110 005. Plant: M/s Altius Technologies, 156, Sector-24, Faridabad, Haryana in National Capital Territory of Delhi. As per the details contained in the Type Approval Certificate issued by designated testing agency ICAT, the model complies to the Central Motor Vehicle Rules, 1989.Z

Certificate No. / Date / Agency		CALB 0067 dated 30.03.2016 of ICAT, Manesar, Gurgaon, Haryana			
Vehicle Manufacturer		M/s Altius Technologies, A-48, DSIDC Complex, Kirti Nagar, New Delhi-110 005. Plant: M/s Altius Technologies, 156, Sector-24, Faridabad, Haryana.			
Base Model / Category	Type : E-Rickshaw	Seating Capacity (Incl. Driver)	GVW, kg	Wheel Base, mm	Max. Speed
BULBUL L 5 M	Special Purpose Battery Operated Three Wheeler	5 PERSONS	691 Kg.	2110	22.8 kmph
Traction Battery					
Make / Type	Model	Nominal Voltage	Maximum 30 minutes speed	Capacity	
M/s Fujikawa Power. Lead Acid.	OW E-100	12x4 (48 V)	22.8 km/hr	100 Ah	
Traction Motor					
Type / Identification No.	Manufacturer	Net Power	Maximum 30 minutes Power		
N8504NP	Joystar International Development Ltd, Room No. 1505, NO.116 Tianshou road, Tianhe, Guangzhou, P.R.C.	1260 W	0.8kW		
Power Controller					
Identification No.	Manufacturer	Importer	Rating		
NY48502324	Joystar International Development Ltd, Room No. 1505, NO.116 Tianshou road, Tianhe, Guangzhou, P.R.C.(Controller No.AL00115)	--	44 V to 54 V		
Tyre Size Designation including ply index	Front & Rear		Make		
	3.00/12, 63B		RALSON		
	90/90-12, 54J		BIRLA, SPEEDWAYS		
	90/90-12, 48P		Qingdao Xiyangmen Double Camel, China		
Overall dimensions	Width :995 mm, Length : 2735 mm, Height – 1775 mm				

The testing agency ICAT Gurgaon has certified that the above base model comply with the provisions of the CMVR, 1989, as detailed at Annexure-I, IA & IB to Type approval certificate No CALB 0067 dated 30.03.2016 including following requirements:-

Standards	Notification /Date	Effective from	Applicable CMVR
E-Rickshaw BoV / VIN/ Brakes/ Lamps/ Horn/ Bulbs/ Tyre/ Lighting & Signaling devices/ Traction Battery and other safety components	GSR 709 (E) dt. 08.10.2014 S.O. 2590 (E) dt. 08.10.2014 S.O.3090 (E) dt. 08.12.2014 GSR 784(E) dt. 12.11.2008	08.10.2014	ANNEXURE-I ANNEXURE-IA ANNEXURE-IB

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, at the time of producing the vehicle (s) before inspecting authority for COF/Registration.

The manufacturer / dealer will sale E-rickshaws for registration in Delhi only to those persons who are in possession of an effective Learners' Driving License to drive an E-rickshaw 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. Further, the model will not be registered unless the manufacturer intimates the Ex-showroom price to the department. This approval is further subject to opening of dealership and sale through authorised dealers only.

All MLOs / MLO (HQ)/CMVI / ARU (Burari) are requested to accept the Base model **BULBUL** manufactured by M/s Altius Technologies, A-48, DSIDC Complex, Kirti Nagar, New Delhi-110 005. Plant: M/s Altius Technologies, 156, Sector-24, Faridabad, Haryana, in NCT of Delhi subject to fulfilment 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.

(PRAWIN DESAI)
MLO (OPERATIONS)

Dated :May 5, 2016

DC.OPS/630/2016/ 1012-1014

Copy forwarded for information and necessary action to:-

1. All MLOs / MLO (HQ)/CMVI / ARU (Burari)
2. M/s Altius Technologies, A-48, DSIDC Complex, Kirti Nagar, New Delhi-110 005. Plant: M/s Altius Technologies, 156, Sector-24, Faridabad, Haryana.
3. System Analyst, Transport Department, Delhi.
4. Guard File

(PRAWIN DESAI)
MLO (OPERATIONS)