

**GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI**

**TRANSPORT DEPARTMENT: OPERATION BRANCH**

**5/9, UNDER HILL ROAD : DELHI - 110054**

No.DC/OPS/TPT/2020/103/72244

Dated:- 26/11/2020

**CIRCULAR**

The Competent Authority is pleased to endorse the Certificate No. **CAOB 0261 dated 08<sup>th</sup> November 2019** with reference to Power Test Report No. **CT0EO 0353 dated 08.11.2019** issued by designated testing agency i.e M/s ICAT, Manesar, Gurgaon in respect of Electric Kit on the following In-Use vehicle model

Motor Model/Type	Max. Power	Max.30Minutes Power	Year of Manufacture	Manufacturer.
MA020001/ AC Traction motor	21.3kw @ 3000 rpm	10.96kw @ 3400rpm	April 2013	M/s HEPUR POWER CO. LTD., Zhuhai-China
" In-Use" Vehicle Model		Type & Category	Seating Capacity (incl driver)	GVW (Kg)
TATA ACE and its variants		N1	2 Persons	2000

The Technical Specifications (No.009460) of the in-use vehicle models and electric propulsion kit, as declared by the kit Manufacturer/Installer, are enclosed with this certificate.

It is certified that the above in-use vehicle model, retrofitted with **Pure electric system**, comply with the provision of the kit Central Motor Vehicle rules, 1989, as amended up to date, including following requirements (as detailed ANNEXURE-1);

Applicable Standards	Notification No.	Date	Effective From	CMV Rule
The conversion of vehicles for pure electric operation with fitment of electric kit	GSR629(E)	24.06.2016	24.06.2016	115D (3)
<b>Safety Standards</b> Brakes/Passby Noise Level/ Grade-ability Traction Motor/ EMC/ Constructional and Functional Safety/Rechargeable Energy Storage System (REESS)/Wiring Harness/Cables/Connectors and other safety component				Ref. ANNEXURE-1

This Certificate is issued as per CMV Rule 126, to establish compliance with the Central Motor Vehicles Rules 1989, and shall not be construed as a certificate of compliance to any rules other than those listed in ANNEXURE-I, Compliance to these rule has been verified based on the use of specific components/ parts / assemblies etc. based on which type approval is given. It is the Kit Installer's responsibility to ensure fitment of same components / parts / assemblies etc. before submission of the vehicle of registration.

*Handwritten signature*  
26/11/2020

SFA

*Handwritten signature*



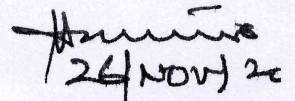
This Certificate is issued for the above "In-Use" base model subject to the condition given as under:-

1. The above "In-Use" vehicle model "TATA ACE and its variants" (April 2013 make), meet the equipments of GSR 629(E) dated 24.06.2016. This pure electric system is permitted to be fitted of the in-use "TATA ACE and its variants" vehicles, manufactured register on and after 1<sup>st</sup> January 1990.
2. This certificate is valid for the period of 3 years from the date of its issue or until further amendment in CMV Rules, whichever is earlier or as per any specific direction from Ministry.
3. Any change in the retro-fitment system Specifications or Layout will call for recertification.
4. The onus of verification of fitness/proper functioning of retro-fitment system, on each and every vehicle, under this Certificate will be responsibility of M/s Etrio Automobiles Pvt. Ltd.

Kit Manufacture/Supplier/Distributor is directed to ensure the strict compliance of CMVR Rules 1989. The retro-fitment should be carried out by the authorized workshops only. Further, approval is accorded subject to ensuring fitment of same components, parts/assemblies etc. details of which are given in the detailed specification duly endorsed by the M/s ICAT at the time of submission of vehicle for inspection/endorsement of Electric Kit in registration certificate.

The Kit Manufacture/Installer must comply with Technical Specification of Electric conversion kit annexed to the CAO B 0261 dated 08<sup>th</sup> November 2019, and also invariable enclose its certified copy.

All MLOs/Registering Authority shall, at the time of endorsement of Electric fuel in registration certificate, verify all the component of Electric retro-fitment kit system endorsed by M/s ICAT. Further, it should also be ensured that the fitment of kit must be in accordance with the layout plan for fitment, terms & condition and validity given in the type approval certificate, subject to fulfillment of provisions of Motor Vehicle Act, 1988 and Rules made there under and department instruction/order issued from time to time in this regard.

  
24/NOV/20

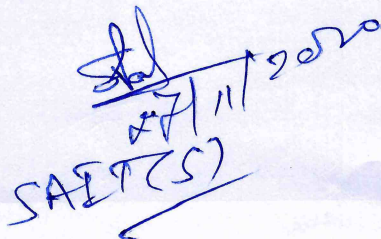
(VIKAS JAIN)  
PCO (OPS)

Dated:- 26/11/2020

No.DC/OPS/TPT/2020/103/72244

Copy forwarded for information and necessary action to:-

1. All MLOS/CMVI (Burari)/Programmer, Transport Department.
2. **M/s Etrio Automobiles Pvt. Ltd., Suite 201, Ashoka Capirol Banjara Hills, Road No.2, Park Hills, Hyderabad-500 034, Telangana, India.**
3. S.A. (Computer) for uploading on the website.
4. Guard File.

  
27/11/2020  
SAEPT(S)