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

F.No. DC/OPS/TPT/ 647 /2016/ 1812-15

Date: 27-6-16

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 Goodwill Hi Precision Works Pvt., Ltd., B-70/30, DSIDC Complex Lawrence Road Delhi 110035** in National Capital Territory of Delhi. As per the details contained in the Type Approval Certificate issued by designated testing agency ICAT Manesar, Gurgaon, the model complies to the Central Motor Vehicle Rules, 1989.

| | | | | | |
|---|--|---|--------------------|--------------------------------|--------------------|
| Certificate No. / Date / Agency | | CALB 0077 dated 27/04/2016 by ICAT | | | |
| Vehicle Manufacturer | | M/s Goodwill Hi Precision Works Pvt., Ltd., B-70/30, DSIDC Complex Lawrence Road Delhi 110035 | | | |
| Base Model / Category | Type : E-Rickshaw | Seating Capacity (Incl. Driver) | GVW in kg | Wheel Base in mm | Max. Speed in Kmph |
| "G9000" / L5M | Special Purpose Battery Operated (3 wheeled) Vehicle | 5 Persons | 686 | 2150 | 23.80 |
| Traction Battery | | | | | |
| Make / Type | | | Model | Nominal Voltage | Capacity |
| M/s Eastman Auto & Power Ltd. / Lead Acid | | | EM100ER | 12x4 (48 V) | 75Ah |
| Traction Motor | | | | | |
| Type / I D. No. | Manufacturer | | Net Power in Watts | Max. 30 minutes Power in Watts | |
| BLDC / 125/3D_1.25 | M/s Compage Automation System Pvt. Ltd. 20-21, New DLF Indl. Area, Faridabad, - 121003 Haryana, India | | 1590 | 1500 | |
| Power Controller | | | | | |
| Type / ID.No. | Manufacturer | | Importer | Rating | |
| BLDC / 4860 | M/s Compage Automation System Pvt. Ltd. 20-21, New DLF Indl. Area, Faridabad, - 121003 Haryana, India | | -- | 42V to 51V / 30A | |
| Charger | | | | | |
| Identification No. | Manufacturer | | Importer | Rating | |
| C2AK480012 | Axiom EV Products Pvt. Ltd., Plot No. 188A 2 nd floor, Phase II, IDA, Cherlapalli, Hyderabad, 500051, Telangana INDIA | | -- | 48V / 12A | |
| Tyre Size | 90/90-12, 54J Tube type Make : Birla, Speedways, Innovative tyres 90/90-12, 54L Tube type Make : Ralson 90/90-12, 48P Tube type Make : Qingdao Xiyangmen Double Camel Tyre Co. Ltd. | | | | |
| Overall dimensions in | O/W : 970, O/L : 2770, O/H: 1725 | | | | |

[Signature]
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Vide Type approval certificate No detailed above, the testing agency CIRT, Pune has certified that the above base model comply with the provisions of the CMVR, 1989, as detailed at Annexure-I & IA in TAC No. **CALB 0077 dated 27/04/2016** by ICAT including following requirements:-

| Standards | Notification /Date | Effective from | Applicable CMVR |
|--|---|----------------|-----------------------|
| E-Rickshaw BoV / VIN/ Brakes/ Lamps/ Horn/ Bulbs/ Tyre/ Lighting & light 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 IA & 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 Manesar, Gurgain at the time of producing the vehicle (s) before inspecting authority for COF/Registration. **The E-rickshaws shall not be plied on prohibited routes notified vide notification no. F.DC/ARU/TPT/245/2014/PART-II/269 dated 11/12/2014.**

The manufacturer / dealer will sale E-rickshaws for registration in Delhi only to those persons **who are in possession of an effective learner's 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

All MLOs / MLO (HQ)/CMVI / ARU (Burari) are requested to accept the E-rickshaw Base model: "G9000", L-5 M manufactured by **M/s Goodwill Hi Precision Works Pvt., Ltd., B-70/30, DSIDC Complex Lawrence Road Delhi 110035** in NCT of Delhi subject to fulfillment of provisions of Motor Vehicle Act, 1988 and rules made thereunder and the department's instructions/orders issued from time to time in this regard.

(MAHARAJ SINGH)
MVI (OPERATIONS)

F.No. DC/OPS/TPT/ 647 /2016/ 1812-15

Date: 27-6-16

Copy forwarded for information and necessary action to:-

1. All MLOs / MLO (HQ)/CMVI / ARU (Burari)
2. **M/s Goodwill Hi Precision Works Pvt., Ltd., B-70/30, DSIDC Complex Lawrence Road Delhi 110035**
3. SA, Computer Branch, Transport Department to upload on website.
4. Guard File

(MAHARAJ SINGH)
MVI (OPERATIONS)