

2476/CB/SPS
21/4/16

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

F.No. DC/OPS/TPT/616/2016/ 664-67

Date: 12-4-2016

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 Vrinda Enterprises, Plot No. 3, Dabua Pali Road, Near Vijay Steel, Faridabad-121001 in National Capital Territory of Delhi. As per the details contained in the Type Approval Certificate issued by designated testing agency ICAT, Manesar, the model complies to the Central Motor Vehicle Rules, 1989.

| | | | | | |
|-----------------------------------|--|---|--------------------|-----------------------------------|--------------------|
| Certificate No. / Date / Agency | | CALB 0028 dated 15/02/2016 by ICAT | | | |
| Extension -1 | | CALB 0028 E01 dated 17/03/2016 by ICAT | | | |
| Vehicle Manufacturer | | M/s Vrinda Enterprises, Plot No. 3, Dabua Pali Road, Near Vijay Steel, Faridabad-121001 | | | |
| Base Model / Category | Type : E-Rickshaw | Seating Capacity (Incl. Driver) | GVW in kg | Wheel Base in mm | Max. Speed in Kmph |
| "BATRICK" / L5M | Special Purpose Battery Operated (3 wheeled) Vehicle | 5 Persons | 700 | 2100 | 21.22 |
| Traction Battery | | | | | |
| Make / Type | | Model | Nominal Voltage | Capacity | |
| Exide Industries Ltd. / Lead Acid | | 12ER100L | 12x4 (48 V) | 80Ah | |
| Traction Motor | | | | | |
| Type / Identification No. | Manufacturer | | Net Power in Watts | Maximum 30 minutes Power in Watts | |
| BLDC / NY85048NP | M/s Joystar International Development Ltd., Road NO. 1505, No. 116, Tianshou Road, Tianhe, Guangzhou, P.R.C. | | 1220 | 1190 | |
| Power Controller | | | | | |
| Type / Identification No. | Manufacturer | | Importer | Rating | |
| BLDC / NY48502324 | M/s Joystar International Development Ltd., Road NO. 1505, No. 116, Tianshou Road, Tianhe, Guangzhou, P.R.C. | | -- | 44-54V / 50A | |
| Charger | | | | | |
| Identification No. | Manufacturer | | Importer | Rating | |
| C2AK480012 | M/s. Axiom EV Products Pvt. Ltd. | | -- | 48V / 12A | |
| Tyre Size | 3.00-12, 4PR, 63 B Tube type Make : RALSON | | | | |
| Overall dimensions in mm | O/W : 999, O/L : 2760, O/H : 1770 | | | | |

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Vide Type approval certificate No detailed above, the testing agency ICAT, Manesar 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 0028 dated 15/02/2016 and extension CALB 0028 E01 dated 17/03/2016 by ICAT 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. 3090 (E) dt. 08.12.2014 GSR 784(E) dt. 12.11.2008 S.O. 2590(E) dt. 08.10.2014 | 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, 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: **BATRICK, L-5 M** manufactured by **M/s Vrinda Enterprises, Plot No. 3, Dabua Pali Road, Near Vijay Steel, Faridabad-121001** 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/616/2016/ 664-67

Date: 12-4-2016

Copy forwarded for information and necessary action to:-

1. All MLOs / MLO (HQ)/CMVI / ARU (Burari)
2. M/s Vrinda Enterprises, Plot No. 3, Dabua Pali Road, Near Vijay Steel, Faridabad-121001
3. SA, Computer Branch, Transport Department
4. Guard File

(MAHARAJ SINGH)
MVI (OPERATIONS)