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

No. F. DC/Ops/Tpt/2024/91/66441

Dated: December 09, 2024

CIRCULAR

The Competent Authority, Transport Department, Government of NCT of Delhi is pleased to allow the registration approval of the following <u>Battery Operated Vehicle</u>, as per details given below, manufactured by <u>M/s. Supertech EV Limited</u>, in National Capital Territory of Delhi, as per the details contained in the Type Approval Certificate issued by designated testing agency i.e. <u>NATRAX</u>, <u>MP</u> the model/variant complies with the Central Motor Vehicle Rules, 1989.

| Sl.No | Details as per Type Approval Certificate as per CMVR, 1989 | | | | | | | | | | |
|---------------|--|---|--|-------|----------------|---|-----------------|------------------|-------------------|-------------------|--|
| 1. | Agency, Certificate no & Date NATRAX, MP TAC | | | | NATB 03 | 392 da | ated 23.10 | 0.2024 | | | |
| 2. | Documental re | eference | CASB 0996 dated 28.11.2023 | | | | | | | | |
| 3. | Vehicle Manufacturer | | M/s Supertech EV Limited, Ground Floor, Plot No 150, HSIIDC Sector-1 Bahadurgarh, Jhajjar, Haryana-124507. Plant: Rohad, Jhajjar, Haryana | | | | | | | | |
| 4. | Туре | Special Purpose Battery Operated | | | | | icle/ Pure | Electric Ve | hicle | | |
| 4. | HARDEN BUTTON | Model ID | | | | CY GOLD | | | | | |
| | Motor | Manufacturer | | | | M/s CY International | | | | | |
| | | Maximum Power | | | | 1.74 kW @ 1500 rpm | | | | | |
| | | Maximum 30 Minute Power | | | | 1.53 kW @ 1500 rpm | | | | | |
| | | Range as per AIS 040 (Rev.1)(km) | | | | NA | | | | | |
| 5. | Battery | Make and Trade Name (If any) | | | | M/s Trontek Electronics Pvt. Ltd. Trade Mark: Trontek Model: TKLiEV-51105 | | | | | |
| | | Kind of Electro-Chemical Chemistry | | | | LITHIUM | | | | | |
| | | Energy (Kwh) | | | | 5.376 kWh | | | | | |
| | | Capacity (C ₅) | | | | 105 Ah | | | | | |
| | | Battery Mass | | | | 54 Kg | | | | | |
| 6. | Power | Make | | | | CY INTERNATIONAL | | | | | |
| | Controller | Model No./Part Number | | | | Model :-CY GOLD | | | | | |
| | | Max Effective current supplied to the Motor (A) | | | | 40+-1 Amp. | | | | | |
| 7. | Vehicle Max. S | condition | | | 19 kmph | | | | | | |
| | Vehicle Max Speed in laden condition | | | | | 18 kmph | | | | | |
| Ba | se Model | Seating | Category | GVW | | | Dimension in mm | | | | |
| | | Capacity (incl. driver) | | in Kg | Load Capaci | | Wheel Base | Overall Width | Overall Length | Overall Height | |
| PILOT LI AUTO | | 5 Persons | E-Rickshaw | 713 | NA | 200 | 2200 | 998 | 2770 | 1720 | |
| | Variant | | | 1.11 | | | | | | | |
| LO | ADKING LI | 1 Person | E-Cart | 702 | 310 | T | 2198 | 973 | 2778 | 1785 | |

Note: Registration of E-Rickshaw/E-cart, other than the Lithium-Ion battery models, are not permissible in accordance with this department's Circular No.DC/SZ/TPT/2022/78/CD-75691364/80362 dated 01/09/2022.

The approval is accorded subject to the responsibility of the manufacturer for ensuring the fitment of the same component, parts/assemblies etc details of which are given in detailed specifications endorsed by NATRAX, MP, at the time of submission of the vehicles for COF/Registration. Manufacturer should ensure that the vehicle is delivered fully built by them and no element of local body is involved.

All DTOs /DTO (HQ)/CMVI (Burari) are requested to accept the aforesaid base model namely "PILOT LI AUTO" and its variant(s), manufactured by M/s Supertech EV Limited, subject to fulfillment 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.

PCO (OPERATIONS)
Dated: December 09, 2024

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Copy forwarded for information and necessary action to:-

1. All DTOs/DTO (HQ)/CMVI/ARU (Burari), Transport Department, GNCTD.

2. Dy. Commissioner (EV), EV Cell, Transport Department, GNCTD.

3. M/s Supertech EV Limited, Ground Floor, Plot No 150, Hsiide Sector-16 Bahadurgarh, Jhajjar, Haryana-124507.

System Analyst, Transport Department, Delhi for uploading this circular on the website.

5. Guard File.

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