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**GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI  
TRANSPORT DEPARTMENT : OPERATION BRANCH  
5/9, UNDER HILL ROAD: DELHI - 110054**

F.No. DC/OPS/TPT/392/2014/ 8204 - 8323

Date: 23-1-2015

**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 RSD Security Solutions Pvt. Ltd. in National Capital Territory of Delhi. As per the details contained in the Type Approval Certificate issued by designated testing agency VRDE, Ahmednagar, the model complies to the Central Motor Vehicle Rules, 1989.

Certificate No. / Date / Agency		VAJB 0001 dated 14/11/2014 issued by VRDE, Ahmednagar.			
Amendment to CMVR Certificate No. VAJB 0001 dated 14/11/2014		VAJB 0001 A1 dated 26/11/2014 issued by VRDE, Ahmednagar.			
Vehicle Manufacturer		M/s RSD Security Solutions Pvt. Ltd. 1) 2 B, Grant Lane, 1 <sup>st</sup> Fir, Post office & Police station Bow Bazar, Kolkata - 700012, India 2) 201, Composite House, 170 Prajapat Nagar, Opp. B-4 Gulmohar Park, New Delhi-49			
Base Model / Category	Type : E-Rickshaw	Seating Capacity (Incl. Driver)	GVW, kg	Wheel Base, mm	Max. 30 Min. Speed
TWITTER (L 5 M)	3 wheeler Battery Operated- Electric Rickshaw	04 + 01 Persons	640	2100 mm	21.5 kmph
<b>Traction Battery</b>					
Make / Type	Model	Nominal Voltage	Max. 30 min. power		
M/s Naveen Batteries (Lead Acid)	ANCHOR - NB - 800	48V DC	1.9±0.2 Kw ✓		
<b>Traction Motor</b>					
Identification No.	Manufacturer	Importer	Maximum 30 Min. Power		
YFCS-240W / DC 48V	M/s Ningbo Jiashun Cycle Co. Ltd. Zhejiang, China	M/s RSD Security Solutions Pvt. Ltd.	780 Watt ✓		
<b>Power Controller</b>					
Identification No.	Manufacturer	Importer	Rating		
Dynamometer Type : Chassis Dynamometer	M/s Ningbo Jiashun Cycle Co. Ltd. Zhejiang, China	M/s RSD Security Solutions Pvt. Ltd.	42 - 60 Volts / 40 Amp		
Tyre Size	Front & Rear : 90/90-12, Diagonal ply (tube type)				

Vide Type approval certificate No detailed above, the testing agency VRDE Ahmednagar has certified that the above base model comply with the provisions of the CMVR, 1989, as detailed in (Annexure-IA & II to TAC No. VAJB 0001 dated 14/11/2014), including following requirements:-

23/01/2015

Recd  
Chk  
23/1/15  
Chetan Gwlati.

Provisions	Notification No. & Date	Effective from	Applicable CMVR
Definitions	GSR 709 (E) dt. 8.10.2014	08.10.2014	2 (cb)
Overall dimensions			93 (1), 93(2)(viii) & 93 (4)(v)
Tyres			94 (3)(iv) & 95 (1)
Brakes			96 (4) (i)
Horns			119 (1)
Vehicle identification no.			122 (1)
Automobile lamps, wheel rims, Installation requirement for lighting & light signaling devices, Performance requirement of lighting & light signaling devices, Requirements for construction & functional safety of battery operated vehicles, Measurement of net power & the maximum thirty minute power and speed for battery operated vehicles, Traction batteries and Requirement of handholds.	S.O. 2590 (E) dt. 8.10.2014	08.10.2014	ANNEXURE-IA ANNEXURE-II

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 VRDE, Ahmednagar before submission of the vehicle (s) for COF/Registration. Further, the model will not be registered unless the manufacturer intimates the Ex-showroom price to the department.

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

All MLOs / MLO (HQ)/CMVI / ARU (Burari) are requested to accept the Base model TWITTER manufactured by M/s RSD Security Solutions Pvt. Ltd., 2 B, Grant Lane, 1<sup>st</sup> Flr, Post office & Police station Bow Bazar, Kolkata – 700012 and 201, Composite House, 170 Prajapat Nagar, Opp. B-4 Gulmohar Park, New Delhi-49 in NCT of Delhi 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.

(MAHARAJ SINGH)  
MVI (OPERATIONS)

Date :

22-1-2015

F.No. DC/OPS/TPT/392/2014/ 6304 - 8323

Copy forwarded for information and necessary action to:-

1. All MLOs / MLO (HQ)/CMVI / ARU (Burari)
2. M/s RSD Security Solutions Pvt. Ltd., 201, Composite House, 170 Prajapat Nagar, Opp. B-4 Gulmohar Park, New Delhi-110049
3. SA, Computer Branch, Transport Department
4. Guard File

(MAHARAJ SINGH)  
MVI (OPERATIONS)

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