

TRANSPORT DEPARTMENT

From

To (By e-mail).

**The Joint Transport Commissioner
(Rules),**

Commissionerate of Transport and
Road Safety, Guindy,
Chennai - 600 032.

All the Zonal Officers in Tamil Nadu,
All the Regional Transport Officers in
Tamil Nadu,
All the Motor Vehicles Inspector of
Unit Offices,

Letter No. 030283-HA2-2024, dated: 12.09.2024

(Communication of Type Approval Certificate No. 1376/2024)

Sir,

Sub: Motor vehicles - Registration of Heavy Passenger Vehicle (Battery Operated Vehicle) - "**SWITCH EiV 22.2 (Battery Operated Vehicle)**", in the state of Tamil Nadu - permission-granted regarding.

- Ref: (1) Application dated: 03.09.2024 from "**M/s Switch Mobility Automotive Ltd.**" No.1, Sardar Patel Road, Guindy, Chennai 600 032.
- (2) Type approval certificate number **AASB 0098, F02, Dated: 06.11.2023** issued by the Automotive Research Association of India Pune.
- (3) Report of Assistant Secretary-II, State Transport Authority, Chennai - 32, dated: 04.09.2024.
- (4) G.O.(Ms.) No.311, dated: 09.05.2018 from home (Transport-V) department of Tamil Nadu.

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Kindly see the reference cited.

(2) "**M/s Switch Mobility Automotive Ltd.**" No.1, Sardar Patel Road, Guindy, Chennai 600 032, who is the manufacturer has applied for grant of **communication of type approval certificate** to register the new model "**SWITCH EiV 22.2 (Battery Operated Vehicle)**", in Tamil Nadu manufactured by M/s Switch Mobility Automotive Ltd. No.1, Sardar Patel Road, Guindy, Chennai 600 032.

(3) They have also produced the relevant type approval certificate number **AASB 0098, F02, Dated: 06.11.2023** issued by the testing agency **ARAI/Pune**.

**(Communication of Type Approval
Certificate No. 1376/2024)**

PARTICULARS FOR R.C. BOOK ENTRIES ARE FURNISHED BELOW

1.	Class of vehicle/classification	Heavy Passenger Vehicle
2.	Maker's name	M/s Switch Mobility Automotive Ltd. No.1, Sardar Patel Road, Guindy, Chennai 600 032
3.	Type of Body	Fully Built Bus
4.	Type of Vehicle/Category	Type-I/Type-IV NDX, Standard Bus-M3 Category
5.	Month and year of manufacture	As per codification
6.	No. of cylinders	N/A
7.	Chassis number	As per codification
8.	Engine number or motor number in the case of battery operated vehicle	As applicable
9.	Fuel used	Battery operated vehicle
10.	Maximum Power	232 Kw @ 1330 rpm
11.	Thirty Minutes Power	141.8 Kw @ 1085 rpm
12.	Cubic capacity	N/A
13.	Makers classification	SWITCH EiV 22.2 (Battery Operated Vehicle)
14.	Wheel base	4860 mm
15.	Seating capacity	65 + D
16.	Colour	As applicable
17.	ULW (unladen weight)	14560 Kgs.
18.	G.V.W. (Gross vehicle weight) or RLW (Registered laden weight) as certified by the manufacturer	19500 Kgs.
19.	<u>Number, description, size and ply rating of tyres as declared by the manufacturer</u>	
a.	Front axle	295/80 R22.5- 16 PR Radial Ply
b.	Rear axle	295/80 R22.5- 16 PR Radial Ply
20.	<u>Registered Axle Weight</u>	
a.	Front axle (faw)	7000 Kgs.
b.	Rear axle (raw)	12500 Kgs.
21.	<u>Dimension (in mm)</u>	
a.	Overall length	9785 mm
b.	Rear over hang	2915 mm
c.	Overall width	2600 mm
d.	Overall height	4750 mm
e.	Min. Ground Clearance	190 mm
f.	Speed Limiting Function	-
22.	Maximum Speed	75 Kmph

Based on the document verification of the vehicle by Assistant Secretary-II and based on the type approval certificate number **AASB 0098, F02, Dated: 06.11.2023** issued by the testing agency **ARAI Pune**, it is certified that the vehicle complies with the provisions of motor vehicle act 1988 and rules made there under.

All the Registering Authorities and the Assistant Registering Authorities are instructed to register the vehicle, as certified by the testing agencies concerned, under the provisions of motor vehicles act, 1988 and rules made there under and the department's instructions/orders issued from time to time in this regard.

All the Zonal Joint Transport Commissioners and the Zonal Deputy Transport Commissioners are requested to acknowledge the receipt of the circular. They are also requested to obtain and keep the acknowledgements from the respective Regional Transport Officers of their Zones.

Sd/-Pon.Senthilnathan,
Joint Transport Commissioner (Rules)
Guindy, Chennai - 600 032.

//By Order//

M. Ravichandran,
Assistant Secretary-II (FAC),
Guindy, Chennai - 600 032.

**(Communication of Type Approval
Certificate No. 1376/2024)**

Copy to:

M/s Switch Mobility Automotive Ltd. No.1, Sardar Patel Road, Guindy, Chennai 600 032.

- (By e-mail) The Director, Forensic Sciences Department, number 30-A, Kamarajar Salai, Mylapore, Chennai - 4.
 " The PA to State Transport Authority 'H' section.
 " The Secretary, State Transport Appellate Tribunal, Chennai - 104.
 " The Assistant Director (Statistics) 'S' section for e-mailing the registration approval and for publishing it in our website.