

TRANSPORT DEPARTMENT

From

To (By e-mail).

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

Commissionerate of Transport and
Road Safety, Gunindy,
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. 017856-HB1-2024, dated: 19.06.2024

(Communication of Type Approval Certificate No. 1000/2024)

Sir,

Sub: Motor vehicle - Motor Cycle - **"MARS (Battery Operated Vehicle) (Imported)"** in the state of Tamil Nadu - permission - granted regarding.

- Ref:
1. Application dated 28.05.2024 from **"M/s SUNDAK SOLAR SOLUTIONS PVT. LTD."**, Plot No.103, Kasna Ecotech-VI, G. Noida, G.B. Nagar U.P. 201308.
 2. The type approval certificate number **e9*168/2013*11243*03, dated: 19.06.2023** issued by Ministerio DE Industria, Comercio Y Turismo, Direccion General DE Industria Y DE LA Pequena Y Mediana Empresa.
 3. Report of Assistant Secretary-III, State Transport Authority, Chennai-32, dated 10.06.2024
 4. G.O.(Ms.) No.311, dated: 25.04.2018 from Home (Transport-V) Department of Tamil Nadu
 5. GSR 870 (E), dated 13.09.2018 from Ministry of Road Transport and Highways, New Delhi
 6. CIRT/Bill No. CIRT/23-24/G2143, Dated: 06.10.2023 from Central Institute of Road Transport, Pune

In the reference Ist cited,

(2) **"M/s SUNDAK SOLAR SOLUTIONS PVT. LTD."**, Plot No.103, Kasna Ecotech-VI, G. Noida, G.B. Nagar U.P. 201308, who is the importer has applied for **communication of type approval certificate** to register the new model **"MARS (Battery Operated Vehicle) (Imported)"** vehicle in Tamil Nadu imported by M/s SUNDAK SOLAR SOLUTIONS PVT. LTD., Plot No.103, Kasna Ecotech-VI, G. Noida, G.B. Nagar U.P. 201308.

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(3) They have also produced the relevant Type approval certificate number **e9*168/2013*11243*03, dated: 19.06.2023** issued by Ministerio DE Industria, Comercio Y Turismo, Direccion General DE Industria Y DE LA Pequena Y Mediana Empresa.

PARTICULARS FOR R.C. BOOK ENTRIES ARE FURNISHED BELOW

1.	Class of vehicle	Motor Cycle (Battery Operated Vehicle) (Imported)
2.	Maker's name & address	M/s MACINTERNATIONAL CO., LTD., Unit 204 Salford Innovation Forum 51 Frederick Road Salford M6 6FP United Kingdom
3.	Importer name and address	M/s SUNDAK SOLAR SOLUTIONS PVT. LTD., Plot No.103, Kasna Ecotech-VI, G. Noida, G.B. Nagar U.P. 201308
4.	Type of body-Solo/solo with pillion/Hatch back/Sedan/saloon/estate etc.	Solo with Pillion
5.	Type of vehicle/category	Two Wheeler/L3e A1 Category
6.	Whether the vehicle is of cowl chassis (or) CBU	-
7.	Month and year of manufacture	As per codifications
8.	Number of cylinders	-
9.	Chassis number	As applicable
10.	Engine number or motor number in the case of battery operated vehicle	As applicable
11.	Fuel used	Battery Operated Vehicle
12.	Maximum Net Power	1.5 Kw @ 410 min ⁻¹
13.	Maximum 30 Minutes Power	1.2 Kw @ 430 min ⁻¹
14.	Cubic capacity	-
15.	Makers classification	MARS (Battery Operated Vehicle) (Imported)
16.	Wheel base	1320 mm
17.	Seating capacity	2 in all
18.	Colour	As applicable
19.	ULW (unladen weight)	63 Kgs.
20.	G.V.W. (Gross vehicle weight) or RLW (Registered laden weight) as certified by the manufacturer	221 Kgs.

**(Communication of Type Approval
Certificate No. 1000/2024)**

21.	Number, description, size and ply rating of tyres as declared by the manufacturer	
21(a)	Front axle	3.00 - 10 42J; 3.50-10 51J
21(b)	Rear axle	3.00 - 10 42J; 3.50-10 51J
22.	Registered Axle Weight	
22(a)	Front axle (FAW)	71 Kgs.
22(b)	Rear axle (RAW)	150 Kgs.
23.	Dimension (in mm)	
23(a)	Overall length	1810 mm
23(b)	Rear over hang	-
23(c)	Overall width	710 mm
23(d)	Overall height	1100 mm
23(e)	Min. ground clearance	-
24.	Speed governor (speed limiting function)	
25.	Maximum speed	45 Kmph

Based on the document verification of the vehicle by Assistant Secretary-III and based on the type approval certificate number **e9*168/2013*11243*03, dated: 19.06.2023** issued by Ministerio DE Industria, Comercio Y Turismo, Direccion General DE Industria Y DE LA Pequena Y Mediana Empresa, it is certified that the vehicle complies with the provisions of motor vehicle act 1988 and rules made there under.

All the registering authorities are requested to register the vehicle as and when produced, after verifying the bill of entry, bill of lading and customs duty paid details subject to the provisions of chapter-VII of motor vehicle act, 1988 and rules framed there under.

All the Registering Authorities and 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/-M.K. Suresh Kumar,
Joint Transport Commissioner (Rules)
Guindy, Chennai - 600 032.

//By Order//

M. Ravichandran,
Assistant Secretary-III
Guindy, Chennai - 600 032.

**(Communication of Type Approval
Certificate No. 1000/2024)**

Copy to:

M/s SUNDAK SOLAR SOLUTIONS PVT. LTD., Plot No.103, Kasna Ecotech-VI, G. Noida,
G.B. Nagar U.P. 201308.

- (By e-mail) The Director, Forensic Sciences department, No.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.