

**TRANSPORT DEPARTMENT**

From

To (By e-mail).

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

Commissionerate of Transport and  
Road Safety, Ezhilagam, Chepauk,  
Chennai – 600 005.

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. 002826-HB2-2024, Dated: 13.02.2024**

**(Communication of Type Approval Certificate No. 209/2024)**

Sir,

Sub: Motor Vehicles – Registration of MMV Construction Equipment Vehicle  
- "**SEM 915 Motor Grader Non-ROPS CAB CEV Stage-IV**" in the  
state of Tamil Nadu – permission-granted regarding.

- Ref: (1) Application dated: 31.01.2024 from **M/s Caterpillar  
India Private Limited**", Building Construction Products  
Division, Melnallathur, Thiruvallur – 602 003.
- (2) Type approval certificate number **AAQN 0230, Dated  
04.06.2021** issued by the Automotive Research Association of  
India, Pune.
- (3) Report of the Assistant Secretary-III, State Transport  
Authority, Chennai-5, dated: 01.02.2024.
- (4) G.O.(Ms.) No.311, dated: 09.05.2018 from Home (Transport-V)  
Department of Tamil Nadu.

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**M/s Caterpillar India Private Limited**", Building Construction Products  
Division, Melnallathur, Thiruvallur – 602 003, who is the importer has applied for  
grant of **communication of type approval certificate** to register the new  
model "**SEM 915 Motor Grader Non-ROPS CAB CEV Stage-IV**" in Tamil Nadu  
imported by M/s Caterpillar (Qingzhou) Ltd., Melnallathur, Thiruvallur – 602004,  
India.

(2) They have also produced the relevant Type approval certificate number  
**AAQN 0230, Dated 04.06.2021**, issued by the testing agency **ARAI Pune**.

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**PARTICULARS FOR R.C. BOOK ENTRIES ARE FURNISHED BELOW**

1.	Class of vehicle	HMV Construction Equipment Vehicle
2.	Maker's name	M/s Caterpillar (Qingzhou) Ltd., No.12999 Nanhuan Road, Qingzhou City, Shandong Province, 262500 P.R. China
3.	Importers Name and Address	M/s Caterpillar India Private Ltd, Melnallathur, Thiruvallur 602 004, India
4.	Type of vehicle/category	Motor Grader/ C - Category
5.	Type of body	-
6.	Month and year of Manufacture	As per codification
7.	No. of cylinders	6
8.	Chassis number of the inspecting vehicle	As applicable
9.	Engine number or motor number in the case of battery operated vehicle	As applicable
10.	Fuel used	Diesel
11.	H.P./BHP	110 Kw @ 2200 rpm
12.	Cubic capacity	6440 cc
13.	Makers classification	SEM 915 Motor Grader Non-ROPS CAB CEV Stage-IV
14.	Wheel base	5830 mm
15.	Seating capacity	1 in all
16.	Colour	As applicable
17.	ULW (unladen weight)	12500 Kgs.
18.	G.V.W. (Gross vehicle weight) or RLW (Registered laden weight) as certified by the manufacturer	N/A
19.	<b><u>Number, description, size and ply rating of tyres as declared by the manufacturer</u></b>	
a.	Front axle	13.00-24 (12 PR)/14.00-24 (12 PR)
b.	Rear axle	13.00-24 (12 PR)/14.00 - 24 (12 PR)
20.	<b>Registered Axle Weight</b>	
a.	Unladen (Faw-1, Faw-2 etc)	3500 Kgs.
b.	Unladen (Raw-1, Raw-2 etc)	Raw-1: 4500 Kgs.; Raw-2: 4500 Kgs.
21.	<b>Dimension</b>	
a.	Overall length	10723 mm
b.	Rear over hang	-
c.	Overall width	2450 mm
d.	Overall height	3370 mm
e.	Ground Clearance	320 mm

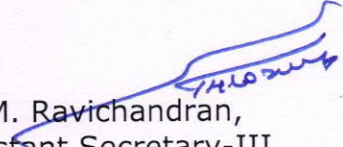
Based on the document verification of the vehicle by Assistant Secretary-III and based on the type approval certificate number **AAQN 0230, Dated 04.06.2021**, issued by the testing agency **ARAI Pune**, it is certified that the vehicle complies with the provisions of motor vehicle act 1988 and rules made there under.

All the Registering Authorities and 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/-A.A. Muthu,**  
Joint Transport Commissioner (Rules) (FAC)  
Chepauk, Chennai - 600 005.

**//By Order//**

  
M. Ravichandran,  
Assistant Secretary-III,  
Chepauk, Chennai - 600 005.

**(Communication of Type Approval  
Certificate No. 209/2024)**

  
19/02/24

**Copy to**

M/s Caterpillar India Private Limited, Building Construction Products Division, Melnallathur, Thiruvallur - 602 003.

- (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.