

**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**.



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

**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