

TRANSPORT DEPARTMENT

From

**The Joint Transport Commissioner
(Rules),**
Commissionerate of Transport and
Road Safety, Guindy,
Chennai – 600 032.

To (By e-mail).

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. 031645-HB2-2024, Dated: 19.09.2024

(Communication of Type Approval Certificate No. 1431/2024)

Sir,

Sub: Motor Vehicles – Registration of HMV Construction Equipment Vehicle
- "**120 GC Motor Grader CEV Stage -V**" the state of Tamil Nadu –
permission-granted regarding.

- Ref: (1) Application dated: 11.09.2024 from "**M/s Caterpillar
India Private Limited**" Engineering Design Centre
International Technology Park Chennai, Taramani Road,
Taramani, Chennai – 600 113.
- (2) Type approval certificate number **AARN 0216, Dated:
24.06.2022** issued by the Automotive Research Association
of India, Pune.
- (3) Report of Assistant Secretary-III, State Transport Authority,
Chennai-32, dated: 11.09.2024.
- (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 Caterpillar India Private Limited**" Engineering Design Centre
International Technology Park Chennai, Taramani Road, Taramani, Chennai – 600
113. who is the importer has applied for grant of **communication of type
approval certificate** to register the new model "**120 GC Motor Grader CEV
Stage -V**" in Tamil Nadu Imported by M/s Caterpillar India Private Limited,
Melnalatthur, Thiruvallur – 602004, India.

(3) They have also produced the relevant Type approval certificate number
AARN 0216, Dated: 24.06.2022 issued by the testing agency **ARAI Pune**.

**(Communication of Type Approval
Certificate No. 1431/2024)**

PARTICULARS FOR R.C. BOOK ENTRIES ARE FURNISHED BELOW

1.	Class of vehicle	HMV Construction Equipment Vehicle (Imported)
2.	Importers name and address	M/s Caterpillar India Private limited, Melnallathur, Thiruvallur - 602004, India
3.	Manufacturers Name and Address	M/s Caterpillar (Qingzhou) Ltd., No.12999 Nanhuan Road, Qingzhou City, Shandong Province, 262500, P.R China
4..	Type of body	Motor Grader
5.	Type of vehicle/category	`C' Category
6.	Month and year of Manufacture	As per codification
7.	No. of cylinders	4
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	129.4 kw @ 2050 rpm
12.	Cubic capacity	4399 cc
13.	Makers classification	120 GC Motor Grader CEV Stage -V
14.	Wheel base	5833 Kgs.
15.	Seating capacity	One
16.	Colour	As applicable
17.	ULW (unladen weight)	14090 Kgs.
18.	G.V.W. (Gross vehicle weight) or RLW (Registered laden weight) as certified by the manufacturer	N/A
19.	<u>Number, description, size and ply rating of tyres as declared by the manufacturer</u>	
a.	Front axle	Radial: 13.00 R24; Radial 14.00 R24; Bias: 13.00-24, 12 PR Bias: 14.00-24, 12 PR; Bias: 17.5-25, 12 PR; Bias: 17.5-25, 16 PR Radial 17.5 R25
b.	Rear axle	Radial: 13.00 R24; Radial 14.00 R24; Bias: 13.00-24, 12 PR Bias: 14.00-24, 12 PR; Bias: 17.5-25, 12 PR; Bias: 17.5-25, 16 PR Radial 17.5 R25

20.	Registered Axle Weight	-
a.	Front Axle (Faw-1, Faw-2 etc)	4340 Kgs.
b.	Rear Axle (Raw-1, Raw-2 etc)	Raw-1: 4875 Kgs.; Raw-2: 4875 Kgs.
21.	Dimension	
a.	Overall length	8560 mm
b.	Rear over hang	-
c.	Overall width	2470 mm
d.	Overall height	3347 mm
e.	Min. ground clearance	369 mm

Based on the document verification of the vehicle by the Assistant Secretary-III and based on the type approval certificate number **AARN 0216, Dated: 24.06.2022** 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 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, *19/9/24*
Assistant Secretary-III,
Guindy, Chennai – 600 032.

**(Communication of Type Approval
Certificate No. 1431/2024)**

19/9/24

Copy to

M/s Caterpillar India Private Limited Engineering Design Centre International Technology Park Chennai, Taramani Road, Taramani, Chennai – 600 113.

(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.