

**RANSPORT 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. 011223-HB2-2024, dated: 12.04.2024**

**(Communication of Type Approval Certificate No. 549/2024)**

Sir,

Sub: Motor Vehicles – Registration of LMV Agricultural Tractor - "**John Deere 5405 4WD V1 GearPro PC Bharat (Trem) Stage-IV**" in the state of Tamil Nadu – permission-granted regarding.

- Ref: (1) Application dated: 28.03.2024 from "**M/s John Deere India Private Limited**" Old No.3, New No.20, Pycrofts Garden Road, Numbakkam, Near to Shastri Bhavan, Next to SBI Training Centre and Sankaranethralaya, Eye Hospital, Chennai.
- (2) Type approval certificate numbers **RAND 0309, Dated: 11.02.2023 and ARAI/CMVR/AT (Trem Stage-IV)/John Deere-3029HPY113 F34/2022-659-C, Dated: 02.01.2023** issued by the Central Institute of Road Transport, Pune and the Automotive Research Association of India, Pune.
- (3) Report of the Assistant Secretary-II, State Transport Authority, Chennai-32, dated: 28.03.2024.
- (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 John Deere India Private Limited**" Old No.3, New No.20, Pycrofts Garden Road, Numbakkam, Near to Shastri Bhavan, Next to SBI Training Centre and Sankaranethralaya, Eye Hospital, Chennai, who is the manufacturer has applied for grant of "**communication of type approval certificate**" to register the new model "**John Deere 5405 4WD V1 GearPro PC Bharat (Trem) Stage-IV**" in Tamil Nadu manufactured by M/s John Deere India Private Limited, Gat No.166-167 & 271-291, Off Pune – Nagar Road, Sanaswadi, Taluka- Shirpur. Pune – 412 208.

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(3) They have also produced the relevant type approval certificate numbers **RAND 0309, Dated: 11.02.2023 and ARAI/CMVR/AT (Trem Stage-IV)/John Deere-3029HPY113 F34/2022-659-C, Dated: 02.01.2023** issued by the testing agency **CIRT & Pune and ARAI/Pune.**

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

1.	Class of vehicle	LMV Agricultural Tractor
2.	Maker's name	M/s John Deere India Private Limited, Gat No.166-167 & 271-291, Off Pune - Nagar Road, Sanaswadi, Taluka- Shirpur. Pune - 412 208
3.	Whether the vehicle is of cowl chassis (or) CBU	CBU
4.	Type of body-Solo/Solo with Pillion /Hatch Back / Sedan / Saloon/ Estate etc	-
5.	Type of vehicle/Category	A Category
6.	Month and year of manufacture	As per codification
7.	No. of cylinders	3
8.	Chassis number	As applicable
9.	Engine number or motor number in the case of battery operated vehicle	As applicable
10.	Fuel used	Diesel
11.	H.P.	Standard Mode: 47 Kw @ 2100 rpm Economy Mode: 42.7 @ 2100 rpm
12.	Cubic capacity	2940 cc
13.	Makers classification	John Deere 5405 4WD V1 GearPro PC Bharat (Trem) Stage-IV
14.	Wheel base	2050 mm
15.	Seating capacity	1
16.	Colour	As Applicable
17.	ULW (unladen weight)	2580 Kgs.
18.	G.V.W. (Gross vehicle weight) or RLW (Registered laden weight) as certified by the manufacturer	3460 Kgs.

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19.	<b><u>Number, description, size and ply rating of tyres as declared by the manufacturer</u></b>	
20.	<b><u>Registered Axle Weight</u></b>	
a.	Front axle	11.2-24 (6,8,10 PR); Opt.1: 9.5-24 (4,6,8,10 PR); Option.2: 12.4-24 (4,6,8,10 PR)
b.	Rear axle	16.9-30, (6,8,10,12,14 PR); Opt.1: 16.9-28, (6,8,10,12,14 PR); Opt.2: 15.9-28 (6,8,10,12,14 PR)
20.	<b><u>Registered Axle Weight</u></b>	
a.	Front axle	1410 Kgs.
b.	Rear axle	2050 Kgs.
21.	<b><u>Dimension (in mm)</u></b>	
a.	Overall length	3678 mm
b.	Rear over hang	-
c.	Overall width	Tyre 9.5-24: 1817 mm Tyre 11.2-24: 1807 mm Tyre: 12.4-24: 1935 mm
d.	Overall height	Tyre-16.9-28-2550/2200 Tyre-16.9-30, , 2570/2220 Tyre-18.4-30, 2600/2250
e.	Min. Ground Clearance	425 mm

Based on the document verification of the vehicle by the Assistant Secretary-II and based on the type approval certificate numbers **RAND 0309, Dated: 11.02.2023 and ARAI/CMVR/AT (Trem Stage-IV)/John Deere-3029HPY113 F34/2022-659-C, Dated: 02.01.2023** issued by the testing agency **CIRT/Pune and 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 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/-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. 549/2024)**

*2*  
*12/11/24*

**Copy to:**

M/s John Deere India Private Limited Old No.3, New No.20, Pycrofts Garden Road, Numbakkam, Near to Shastri Bhavan, Next to SBI Training Centre and Sankaranethralaya, Eye Hospital, Chennai.

- (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.