## TRANSPORT 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.012720-HB2-2024, Dated:26.04.2024

(Communication of Type Approval Certificate No.648/2024)

Sir,

Sub: Motor Vehicles - Registration of LMV Agricultural Tractor - "MF 244 Bharat (Trem) Stage IIIA" in the state of Tamil Nadu permission-granted regarding.

- Application dated: 10.04.2024 from "M/s Tractors and Ref: (1) Farm Equipment Limited", Huzur Gardens, Sembiam, Chennai - 600 011.
  - AAPN 0480, Dt. Type approval certificate numbers (2) 24.09.2020 and AAPN 0480, R01, Dated: 22.06.2021 issued by the Automotive Research Association of India, Pune, has issued earlier model MF 241 DI M is Rechristened as MF 244 DI.
  - the Assistant Secretary-III, State Transport (3)Report Authority, Chennai-32, dated: 10.04.2024.
  - G.O.(Ms.) No.311, dated: 09.05.2018 from Home (Transport-V) (4) Department of Tamil Nadu.

Kindly see the reference cited.

- (2) "M/s Tractors and Farm Equipment Limited", Huzur Gardens, Sembiam, Chennai - 600 011, who is the manufacturer has applied for grant of communication of type approval certificate to register the new model "MF 244 DI Bharat (Trem) Stage IIIA" in Tamil Nadu manufactured by M/s Tractors and Farm Equipment Limited, Post Box No.3302, 35, Mahatma Gandhi Road, Chennai - 600 034.
- (3) They have also produced the relevant Type approval certificate numbers AAPN 0480, Dt. 24.09.2020 and AAPN 0480, R01, Dated: 22.06.2021 issued by the testing agency **ARAI**, **Pune**.

## (Communication of Type Approval Certificate No. 648/2024) PARTICULARS FOR R.C. BOOK ENTRIES ARE FURNISHED BELOW

| Class of vehicle   | 1   | Class of walking              | Transition of the second of th |
|--|-----|-------------------------------|--|
| Post Box No.3302, 35, Mahatma Gandhi Road, Chennai – 600 034.  | 1.  | Class of vehicle              | LMV Agricultural Tractor   |
| Road, Chennai - 600 034.  General Purpose of Agricultural Tractor `A' Category  Month and year of manufacture  | 2.  | Maker's name                  | M/s Tractors and Farm Equipment Limited,   |
| General Purpose of Agricultural Tractor `A' Category  Month and year of manufacture  No. of cylinders Chassis number As applicable As applicable  Diesel As applicable Chassis number As applicable Chassis number Chassis number Chassis number Chassis number As applicable As applicable Chassis number As applicable As applicable Chassis number As applicable A |     |                               | Post Box No.3302, 35, Mahatma Gandhi   |
| 4. Month and year of manufacture 5. No. of cylinders 6. Chassis number 7. Engine number or motor number in the case of battery operated vehicle 8. Fuel used 9. H.P/BHP 10. Cubic capacity 11. Makers classification 12. Wheel base 1935 mm 13. Seating capacity 14. Colour 15. ULW (unladen weight) 16. G.V.W. (Gross vehicle weight) 17. RLW (Registered laden weight) as certified by the manufacturer 17. Number, description, size and ply rating of tyres as declared by the manufacturer 18. Registered Axle Weight 18. Registered Axle Weight 19. Rear axle 19. Rear over hang 19. Dimension 19. Overall length 19. Overall length 19. Overall height 170 mm 170 mt. Rear over hang 171  | 1   |                               | Road, Chennai – 600 034.   |
| 4. Month and year of manufacture 5. No. of cylinders 6. Chassis number 7. Engine number or motor number in the case of battery operated vehicle 8. Fuel used 9. H.P/BHP 10. Cubic capacity 11. Makers classification 12. Wheel base 1935 mm 13. Seating capacity 14. Colour 15. ULW (unladen weight) 16. G.V.W. (Gross vehicle weight) or RLW (Registered laden weight) as certified by the manufacturer 17. Number, description, size and ply rating of tyres as declared by the manufacturer 18. Registered Axle Weight 19. Rear axle 19. Rear axle (faw) 19. Dimension 20. Overall leight 21. Overall leight 22. Overall width 23. As applicable 25. Diesel 32. As applicable 32. | 3.  | Type of vehicle/category      | General Purpose of Agricultural Tractor `A'  |
| 5. No. of cylinders 3 6. Chassis number motor number in the case of battery operated vehicle 8. Fuel used Diesel 9. H.P/BHP 32.34 KW @ 2000 Erpm 10. Cubic capacity 2500 cc 11. Makers classification MF 244 DI Bharat (Trem) Stage IIIA 12. Wheel base 1935 mm 13. Seating capacity One 14. Colour As applicable 15. ULW (unladen weight) or RLW (Registered laden weight) as certified by the manufacturer 17. Number, description, size and ply rating of tyres as declared by the manufacturer a. Front axle-Tractor 6.00-16 x 8 PR & 7.50-16.8 PR; Opt.) b. Rear axle 13.6-28 PR & 12.4-28; 14.,9-28 PR is Optional 18. Registered Axle Weight a. Front axle (faw) 800 Kgs. b. Rear axle (raw) 1950 Kgs. 19. Dimension a. Overall length 3470 mm b. Rear over hang c. Overall width 1700 mm d. Overall height 2240 mm   |     | <del> </del>                  |  |
| 6. Chassis number As applicable 7. Engine number or motor number in the case of battery operated vehicle 8. Fuel used Diesel 9. H.P/BHP 32.34 KW @ 2000 Erpm 10. Cubic capacity 2500 cc 11. Makers classification MF 244 DI Bharat (Trem) Stage IIIA 12. Wheel base 1935 mm 13. Seating capacity One 15. ULW (unladen weight) 1905 Kgs. 16. G.V.W. (Gross vehicle weight) or RLW (Registered laden weight) as certified by the manufacturer 17. Number, description, size and ply rating of tyres as declared by the manufacturer  18. Front axle-Tractor 6.00-16 x 8 PR & 7.50-16.8 PR; Opt.) 18. Registered Axle Weight 19. Rear axle 13.6-28 PR & 12.4-28; 14.,9-28 PR is Optional 18. Registered Axle Weight 19. Dimension 19. Dimension 20. Overall length 3470 mm 21. Overall height 2240 mm   |     |                               | As per codifications   |
| 7. Engine number or number in the case of battery operated vehicle  8. Fuel used 9. H.P/BHP 10. Cubic capacity 11. Makers classification 12. Wheel base 1935 mm 13. Seating capacity 14. Colour 15. ULW (unladen weight) 16. G.V.W. (Gross vehicle weight) 17. Number, description, size and ply rating of tyres as declared by the manufacturer  17. Number, description, size and ply rating of tyres as declared by the manufacturer  18. Registered Axle Weight 19. Rear axle 19. Colour 19. Col |     |                               | 3  |
| number in the case of battery operated vehicle  8. Fuel used Diesel  9. H.P/BHP 32.34 KW @ 2000 Erpm  10. Cubic capacity 2500 cc 11. Makers classification MF 244 DI Bharat (Trem) Stage IIIA  12. Wheel base 1935 mm  13. Seating capacity One 14. Colour As applicable 15. ULW (unladen weight) 1905 Kgs.  16. G.V.W. (Gross vehicle weight) or RLW (Registered laden weight) as certified by the manufacturer  17. Number, description, size and ply rating of tyres as declared by the manufacturer  a. Front axle-Tractor 6.00-16 x 8 PR & 7.50-16.8 PR; Opt.)  b. Rear axle 13.6-28 PR & 12.4-28; 14.,9-28 PR is Optional  18. Registered Axle Weight  a. Front axle (faw) 800 Kgs.  b. Rear axle (raw) 1950 Kgs.  19. Dimension  a. Overall length 3470 mm  b. Rear over hang  c. Overall width 1700 mm  d. Overall height 2240 mm  |     |                               | As applicable  |
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| 8. Fuel used Diesel 9. H.P/BHP 32.34 KW @ 2000 Erpm 10. Cubic capacity 2500 cc 11. Makers classification MF 244 DI Bharat (Trem) Stage IIIA 12. Wheel base 1935 mm 13. Seating capacity One 14. Colour As applicable 15. ULW (unladen weight) 1905 Kgs. 16. G.V.W. (Gross vehicle weight) or RLW (Registered laden weight) as certified by the manufacturer 17. Number, description, size and ply rating of tyres as declared by the manufacturer a. Front axle-Tractor 6.00-16 x 8 PR & 7.50-16.8 PR; Opt.) b. Rear axle 13.6-28 PR & 12.4-28; 14.,9-28 PR is Optional 18. Registered Axle Weight a. Front axle (faw) 800 Kgs. b. Rear axle (raw) 1950 Kgs. 19. Dimension a. Overall length 3470 mm b. Rear over hang c. Overall width 1700 mm d. Overall height 2240 mm  |     | number in the case of battery |  |
| 9. H.P/BHP 32.34 KW @ 2000 Erpm  10. Cubic capacity 2500 cc  11. Makers classification MF 244 DI Bharat (Trem) Stage IIIA  12. Wheel base 1935 mm  13. Seating capacity One  14. Colour As applicable  15. ULW (unladen weight) 1905 Kgs.  16. G.V.W. (Gross vehicle weight) or RLW (Registered laden weight) as certified by the manufacturer  17. Number, description, size and ply rating of tyres as declared by the manufacturer  a. Front axle-Tractor 6.00-16 x 8 PR & 7.50-16.8 PR; Opt.)  b. Rear axle 13.6-28 PR & 12.4-28; 14.,9-28 PR is Optional  18. Registered Axle Weight  a. Front axle (faw) 800 Kgs.  b. Rear axle (raw) 1950 Kgs.  19. Dimension  a. Overall length 3470 mm  b. Rear over hang  c. Overall width 1700 mm  d. Overall height 2240 mm  |     |                               |  |
| 10. Cubic capacity 2500 cc  11. Makers classification MF 244 DI Bharat (Trem) Stage IIIA  12. Wheel base 1935 mm  13. Seating capacity One  14. Colour As applicable  15. ULW (unladen weight) 1905 Kgs.  16. G.V.W. (Gross vehicle weight) or RLW (Registered laden weight) as certified by the manufacturer  17. Number, description, size and ply rating of tyres as declared by the manufacturer  a. Front axle-Tractor 6.00-16 x 8 PR & 7.50-16.8 PR; Opt.)  b. Rear axle 13.6-28 PR & 12.4-28; 14.,9-28 PR is Optional  18. Registered Axle Weight  a. Front axle (faw) 800 Kgs.  b. Rear axle (raw) 1950 Kgs.  19. Dimension  a. Overall length 3470 mm  b. Rear over hang  c. Overall width 1700 mm  d. Overall height 2240 mm   |     |                               | Diesel   |
| 11. Makers classification MF 244 DI Bharat (Trem) Stage IIIA 12. Wheel base 1935 mm 13. Seating capacity One 14. Colour As applicable 15. ULW (unladen weight) 1905 Kgs. 16. G.V.W. (Gross vehicle weight) or RLW (Registered laden weight) as certified by the manufacturer 17. Number, description, size and ply rating of tyres as declared by the manufacturer a. Front axle-Tractor 6.00-16 x 8 PR & 7.50-16.8 PR; Opt.) b. Rear axle 13.6-28 PR & 12.4-28; 14.,9-28 PR is Optional 18. Registered Axle Weight a. Front axle (faw) 800 Kgs. b. Rear axle (raw) 1950 Kgs. 19. Dimension a. Overall length 3470 mm b. Rear over hang c. Overall width 1700 mm d. Overall height 2240 mm   |     |                               | 32.34 KW @ 2000 Erpm   |
| 12. Wheel base 1935 mm  13. Seating capacity One  14. Colour As applicable  15. ULW (unladen weight) 1905 Kgs.  16. G.V.W. (Gross vehicle weight) or RLW (Registered laden weight) as certified by the manufacturer  17. Number, description, size and ply rating of tyres as declared by the manufacturer  a. Front axle-Tractor 6.00-16 x 8 PR & 7.50-16.8 PR; Opt.)  b. Rear axle 13.6-28 PR & 12.4-28; 14.,9-28 PR is Optional  18. Registered Axle Weight  a. Front axle (faw) 800 Kgs. b. Rear axle (raw) 1950 Kgs.  19. Dimension  a. Overall length 3470 mm  b. Rear over hang c. Overall width 1700 mm  d. Overall height 2240 mm   |     |                               | 2500 cc  |
| 13. Seating capacity One  14. Colour As applicable  15. ULW (unladen weight) 1905 Kgs.  16. G.V.W. (Gross vehicle weight) or RLW (Registered laden weight) as certified by the manufacturer  17. Number, description, size and ply rating of tyres as declared by the manufacturer  a. Front axle-Tractor 6.00-16 x 8 PR & 7.50-16.8 PR; Opt.)  b. Rear axle 13.6-28 PR & 12.4-28; 14.,9-28 PR is Optional  18. Registered Axle Weight  a. Front axle (faw) 800 Kgs.  b. Rear axle (raw) 1950 Kgs.  19. Dimension  a. Overall length 3470 mm  b. Rear over hang c. Overall width 1700 mm  d. Overall height 2240 mm  | -   |                               | MF 244 DI Bharat (Trem) Stage IIIA   |
| 14. Colour 15. ULW (unladen weight) 16. G.V.W. (Gross vehicle weight) or RLW (Registered laden weight) as certified by the manufacturer 17. Number, description, size and ply rating of tyres as declared by the manufacturer  a. Front axle-Tractor b. Rear axle 13.6-28 PR & 12.4-28; 14.,9-28 PR is Optional  18. Registered Axle Weight a. Front axle (faw) b. Rear axle (raw) 1950 Kgs.  9 Dimension a. Overall length b. Rear over hang c. Overall width 1700 mm d. Overall height 2240 mm   |     | Wheel base                    | 1935 mm  |
| 15. ULW (unladen weight) 16. G.V.W. (Gross vehicle weight) or RLW (Registered laden weight) as certified by the manufacturer  17. Number, description, size and ply rating of tyres as declared by the manufacturer  a. Front axle-Tractor b. Rear axle  18. Registered Axle Weight a. Front axle (faw) b. Rear axle (raw) 1950 Kgs.  1905 Kgs.  2750 Kgs.  |     | Seating capacity              | One  |
| 15. ULW (unladen weight) 16. G.V.W. (Gross vehicle weight) or RLW (Registered laden weight) as certified by the manufacturer  17. Number, description, size and ply rating of tyres as declared by the manufacturer  a. Front axle-Tractor b. Rear axle  18. Registered Axle Weight a. Front axle (faw) b. Rear axle (raw) 19. Dimension a. Overall length b. Rear over hang c. Overall width d. Overall height  1905 Kgs.  2750 Kgs.   | 14. | Colour                        | As applicable  |
| 16. G.V.W. (Gross vehicle weight) or RLW (Registered laden weight) as certified by the manufacturer  17. Number, description, size and ply rating of tyres as declared by the manufacturer  a. Front axle-Tractor 6.00-16 x 8 PR & 7.50-16.8 PR; Opt.)  b. Rear axle 13.6-28 PR & 12.4-28; 14.,9-28 PR is Optional  18. Registered Axle Weight  a. Front axle (faw) 800 Kgs.  b. Rear axle (raw) 1950 Kgs.  19. Dimension  a. Overall length 3470 mm  b. Rear over hang c. Overall width 1700 mm  d. Overall height 2240 mm  | 15. | ULW (unladen weight)          |  |
| or RLW (Registered laden weight) as certified by the manufacturer  17. Number, description, size and ply rating of tyres as declared by the manufacturer  a. Front axle-Tractor  b. Rear axle  13.6-28 PR & 7.50-16.8 PR; Opt.)  18. Registered Axle Weight  a. Front axle (faw)  b. Rear axle (faw)  19. Dimension  a. Overall length  b. Rear over hang  c. Overall width  d. Overall height   | 16. | G.V.W. (Gross vehicle weight) |  |
| weight) as certified by the manufacturer  17. Number, description, size and ply rating of tyres as declared by the manufacturer  a. Front axle-Tractor 6.00-16 x 8 PR & 7.50-16.8 PR; Opt.)  b. Rear axle 13.6-28 PR & 12.4-28; 14.,9-28 PR is Optional  18. Registered Axle Weight  a. Front axle (faw) 800 Kgs.  b. Rear axle (raw) 1950 Kgs.  19. Dimension  a. Overall length 3470 mm  b. Rear over hang  c. Overall width 1700 mm  d. Overall height 2240 mm  |     | or RLW (Registered laden      |  |
| manufacturer  17. Number, description, size and ply rating of tyres as declared by the manufacturer  a. Front axle-Tractor 6.00-16 x 8 PR & 7.50-16.8 PR; Opt.)  b. Rear axle 13.6-28 PR & 12.4-28; 14.,9-28 PR is Optional  18. Registered Axle Weight  a. Front axle (faw) 800 Kgs.  b. Rear axle (raw) 1950 Kgs.  19. Dimension  a. Overall length 3470 mm  b. Rear over hang -  C. Overall width 1700 mm  d. Overall height 2240 mm  |     | weight) as certified by the   |  |
| and ply rating of tyres as declared by the manufacturer  a. Front axle-Tractor 6.00-16 x 8 PR & 7.50-16.8 PR; Opt.)  b. Rear axle 13.6-28 PR & 12.4-28; 14.,9-28 PR is Optional  18. Registered Axle Weight a. Front axle (faw) 800 Kgs. b. Rear axle (raw) 1950 Kgs.  19. Dimension a. Overall length 3470 mm b. Rear over hang c. Overall width 1700 mm d. Overall height 2240 mm  |     | manufacturer                  |  |
| declared by the manufacturer  a. Front axle-Tractor 6.00-16 x 8 PR & 7.50-16.8 PR; Opt.)  b. Rear axle 13.6-28 PR & 12.4-28; 14.,9-28 PR is Optional  18. Registered Axle Weight  a. Front axle (faw) 800 Kgs.  b. Rear axle (raw) 1950 Kgs.  19. Dimension  a. Overall length 3470 mm  b. Rear over hang -  c. Overall width 1700 mm  d. Overall height 2240 mm   | 17. |                               |  |
| a. Front axle-Tractor b. Rear axle  18. Registered Axle Weight a. Front axle (faw) b. Rear axle (raw) 1950 Kgs.  19. Dimension a. Overall length b. Rear over hang c. Overall height 1700 mm d. Overall height  16.00-16 x 8 PR & 7.50-16.8 PR; Opt.) 13.6-28 PR & 12.4-28; 14.,9-28 PR is Optional 18. Registered Axle Weight 19. Sear over hang 1950 Kgs. 19. Dimension 190 mm 1900 mm 1900 mm   |     | and ply rating of tyres as    |  |
| a.       Front axle-Tractor       6.00-16 x 8 PR & 7.50-16.8 PR; Opt.)         b.       Rear axle       13.6-28 PR & 12.4-28; 14.,9-28 PR is Optional         18.       Registered Axle Weight         a.       Front axle (faw)       800 Kgs.         b.       Rear axle (raw)       1950 Kgs.         19.       Dimension         a.       Overall length       3470 mm         b.       Rear over hang       -         c.       Overall width       1700 mm         d.       Overall height       2240 mm  |     | declared by the               |  |
| b. Rear axle  13.6-28 PR & 12.4-28; 14.,9-28 PR is Optional  18. Registered Axle Weight  a. Front axle (faw)  b. Rear axle (raw)  1950 Kgs.  19. Dimension  a. Overall length  b. Rear over hang  c. Overall width  1700 mm  d. Overall height  2240 mm  |     |                               |  |
| D.       Rear axle       13.6-28 PR & 12.4-28; 14.,9-28 PR is Optional         18.       Registered Axle Weight         a.       Front axle (faw)       800 Kgs.         b.       Rear axle (raw)       1950 Kgs.         19.       Dimension         a.       Overall length       3470 mm         b.       Rear over hang       -         c.       Overall width       1700 mm         d.       Overall height       2240 mm   | _   |                               | 6.00-16 x 8 PR & 7.50-16.8 PR; Opt.)   |
| 18. Registered Axle Weight a. Front axle (faw) 800 Kgs. b. Rear axle (raw) 1950 Kgs. 19. Dimension a. Overall length 3470 mm b. Rear over hang - c. Overall width 1700 mm d. Overall height 2240 mm  | b.  | Rear axle                     | 13.6-28 PR & 12.4-28; 14.,9-28 PR is   |
| a.       Front axle (faw)       800 Kgs.         b.       Rear axle (raw)       1950 Kgs.         19.       Dimension         a.       Overall length       3470 mm         b.       Rear over hang       -         c.       Overall width       1700 mm         d.       Overall height       2240 mm   |     |                               | Optional   |
| b.       Rear axle (raw)       1950 Kgs.         19.       Dimension         a.       Overall length       3470 mm         b.       Rear over hang       -         c.       Overall width       1700 mm         d.       Overall height       2240 mm  | 18. | Registered Axle Weight        |  |
| b.       Rear axle (raw)       1950 Kgs.         19.       Dimension       3470 mm         a.       Overall length       3470 mm         b.       Rear over hang       -         c.       Overall width       1700 mm         d.       Overall height       2240 mm  |     | Front axle (faw)              | 800 Kgs.   |
| 19.       Dimension         a.       Overall length       3470 mm         b.       Rear over hang       -         c.       Overall width       1700 mm         d.       Overall height       2240 mm   |     | Rear axle (raw)               |  |
| b. Rear over hang - c. Overall width 1700 mm d. Overall height 2240 mm   | 19. |                               |  |
| b. Rear over hang - c. Overall width 1700 mm d. Overall height 2240 mm   |     | Overall length                | 3470 mm  |
| d. Overall height 2240 mm  |     | Rear over hang                | -  |
| d. Overall height 2240 mm  |     | Overall width                 | 1700 mm  |
|  | d.  | Overall height                |  |
|  | e.  | Min. ground clearance         |  |

Based on the document verification of the vehicle by Assistant Secretary-III and based on the type approval certificate numbers **AAPN 0480, Dt. 24.09.2020** and **AAPN 0480, R01, Dated: 22.06.2021** 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/-M.K. Suresh Kumar,
Joint Transport Commissioner (Rules)
Guindy, Chennai – 600 032.

//By Order//

M. Ravichandran, Assistant Secretary-II (FAC), Guindy, Chennai – 600 032.

(Communication of Type Approval Certificate No. 648/2024)

## Copy to

M/s Tractors and Farm Equipment Limited, Huzur Gardens, Sembiam, Chennai – 600 011.

(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

The Assistant Director (Statistics) `S' section for e-mailing the registration approval and for publishing it in our website.