

TRANSPORT DEPARTMENT

From

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

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

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. 041307-HA2-2023, Dated: 17.11.2023

(Communication of Type Approval Certificate No.2838/2023)

Sir,

Sub: Motor Vehicles – Registration of Heavy Goods Vehicle - "**VOLVO FM 420 8x4E 43 R TP H23 STD BS-VI**" in the state of Tamil Nadu – permission-granted regarding.

- Ref: (1) Application dated: 14.11.2023 from "**M/s Volvo Group India Private Ltd.**", Yalachahally Village, Tavarekere Post, Hoskotye, Bangalore – 562 122.
- (2) Type approval certificate number **AARN 0408, Dated: 21.12.2022 (with OBD-II)** issued by the Automotive Research Association of India, Pune.
- (3) Report of the Assistant Secretary-II, State Transport Authority, Chennai-5, dated: 15.11.2023.
- (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 Volvo Group India Private Ltd.**", Yalachahally Village, Tavarekere Post, Hoskotye, Bangalore – 562 122, who is the manufacturer has applied for grant of "**communication of type approval certificate**" to register the new model "**VOLVO FM 420 8x4E 43 R TP H23 STD BS-VI**" in Tamil Nadu manufactured by M/s Volvo Group India Private Ltd., Yalachahally Village, Tavarekere Post, Hoskotye, Bangalore – 562 122.

(3) They have also produced the relevant Type approval certificate number **AARN 0408, Dated: 21.12.2022 (with OBD-II)** issued by the testing agency **ARAI Pune.**

**(Communication of Type Approval
Certificate No. 2838/2023)**

PARTICULARS FOR R.C. BOOK ENTRIES ARE FURNISHED BELOW

1.	Class of vehicle	Heavy Goods Vehicle
2.	Type of vehicle	N3G Category
3.	Maker's name	M/s Volvo Group India Private Ltd., Yalachahally Village, Tavarekere Post, Hoskotye, Bangalore - 562 122
4.	Whether the vehicle is of Cowl Chassis (or) CBU	CBU
5.	Type of body	Open - Tipper
6.	Month and year of manufacturer	As per codification
7.	No. of cylinders	6
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.	315 KW @ 1404-1700 rpm
12.	Cubic capacity	12777 cc
13.	Makers classification	VOLVO FM 420 8x4E 43 R TP H23 STD BS-VI
14.	Wheel base	5035 mm
15.	Seating capacity	Driver + 1
16.	Colour	As applicable
17.	ULW (unladen weight)	16784 Kgs.
18.	G.V.W. (Gross vehicle weight) or RLW (Registered laden weight) as certified by the manufacturer	35000 Kgs.
19.	Number, description, size and ply rating of tyres as declared by the manufacturer	
a.	Front axle	12.00-20, 20 PR
b.	Tandem Axle	12.00-20, 20 PR
20.	Registered Axle Weight	
a.	Front Axle (Faw-1)	7000 Kgs.
b.	Front Axle (Faw-2)	7000 Kgs.
b.	Rear Axle (Raw)	21000 Kgs.
21.	Dimension	
a.	Overall length	8693 mm
b.	Rear over hang	1608 mm
c.	Overall width	2570 mm
d.	Overall height	3514 mm
e.	Min. Ground Clearance	298 mm
22.	Speed governor (speed limiting function)	ECU: M/s Bosch
23.	Max Speed/Pre-set speed limit	60 Kmph