

[National Automotive Board (NAB)]

C O T E 0242

Date : 05<sup>th</sup> December 2024

# CERTIFICATE

FOR  
COMPLIANCE TO SMOKE & MASS EMISSION

Cert	Report	Spec	Drg	Total
03	---	73	10	86 pgs

M/s Mahindra & Mahindra Ltd.

Plant: Mohali

1. Based on the verification of documents / trials conducted on the engine model(s) "RB33TR1" manufactured by M/s Swaraj Engines Limited, Plot No. 2, Industrial Area, Phase 9, Mohali, Punjab – 160 062, it is certified that the following agricultural tractor model(s) listed in Annexure - I, manufactured by M/s Mahindra & Mahindra Ltd, Mohali with above engine model(s), comply with the following provisions of the Central Motor Vehicles Rules, 1989, as amended up-to-date.

Mass Emission Standards	CMV Rule	Effective From	MoRTH Noti. No.	Date
Bharat (Trem) Stage III A	115A(2), (3) & (7)	01.04.2010	GSR 84(E)	09.02.2009

2. This certificate supersedes the earlier certificate C O T E 0216 Dt. 22.10.2024 ,and covers the agricultural tractor models, listed in Annexure-I declared by the manufacturer to have been produced / planned to be produced with the following engine model/s of Family F13.

Fuel	Plant	Manufacturer		
Diesel	MOHALI	M/s Swaraj Engines Limited		
Engine Family	F13		Engine Power (Declared)	Cubic Capacity
Parent	RB33TR1		36.8 kW @ 2000 rpm	3478.2 cm <sup>3</sup>
Variant (s)	RB30TR1		33.6 kW @ 2000 rpm	3307.2 cm <sup>3</sup>
	SK342NR1		31.33 kW @ 2000 rpm	
	SK340NR1		29.84 kW @ 2000 rpm	
	SK347NR1		35.0 kW @ 2000 rpm	

3. The duly endorsed Specifications No: TA/RB33TR1/F13/2024-25/03 Dt. 26.10.24 as declared by the agricultural tractor manufacturer are enclosed with this certificate.

Report Reference	C T 4 E T 0390 dt. 17.10.2024		
ICAT Case Reference	2024-1560; IOCS No. 181935	Please turn over for DISCLAIMER	

AUTHORISED SIGNATORY			
SITARAM KASHYAP DEPUTY GENERAL MANAGER		SAURABH DALELA DIRECTOR	
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