



[National Automotive Board (NAB)]

C O T E 0140

Date : 02nd July 2024

COTE0140

CERTIFICATE

Cert	Report	Spec	Drg	Total
02	---	57	08	67 pgs

FOR COMPLIANCE TO SMOKE & MASS EMISSION



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 S E 0535 F01 Dt. 09.01.2024 ,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 ³	
Variant (s)	RB30TR1	33.6 kW @ 2000 rpm	3307.2 cm ³	
	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/F13/2024-25/01 Dt. 13.06.24 as declared by the agricultural tractor manufacturer are enclosed with this certificate.

Report Reference	C T 3 E T 0004 dt. 05.01.2024		
ICAT Case Reference	2024-0471; IOCS No. 177907	Please turn over for DISCLAIMER	

AUTHORISED SIGNATORY

SITARAM KASHYAP DEPUTY GENERAL MANAGER			
		SAURABH DALELA DIRECTOR	