



C O S E 0505

Date : 17th May 2023

COSE0505

CERTIFICATE

Cert	Report	Spec	Drq	Total
01	-	12	-	13 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) "MDI2385S 3A" (Family F1S) manufactured by M/s. Mahindra & Mahindra Ltd - FES, it is certified that the following agricultural tractor model(s) 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 ICAT/CMVR/AT(Trem III A)/ MDI2385S 3A FIS/L-0935 Dt. 21.07.2016 and covers the following agricultural tractor models, declared by the manufacturer to have been produced / planned to be produced with the following engine model/s of Family F1S.

Fuel	Manufacturer	Plant	Engine Family
Diesel	M/s. Mahindra & Mahindra Ltd - FES	Rudrapur, Kandivali (E), Nagpur, Zaheerabad	F1S
Parent	MDI2385S 3A	Engine Power (Declared)	30.9 kW @ 1900 rpm Cubic Capacity 2731 cm ³
S. No.	Agricultural Tractor Models	Plant: MOHALI	Declared Max. PTO Power (kW)
	Type: Four wheel, Rear wheel driven unit construction general purpose agricultural tractor		Declared Rated. PTO Power (kW)
	1	SWARAJ 843 XM	28 kW @ 1900 rpm
	2	SWARAJ 841 XM	
3	SWARAJ 843 XM N		

- 3 The duly endorsed Specifications No: TA/MDI 2385S 3A/2013-2014 Dt: 16.05.2023 as declared by the agricultural tractor manufacturer are enclosed with this certificate.

Report Reference	C T 1 E.I.0246 dt. 29.08.2013 (FIP / INJECTOR / GOVERNOR – BOSCH,India)	
ICAT Case Reference	2023-0230; IOCS No. 166809	Please turn over for DISCLAIMER

AUTHORISED SIGNATORY

SITARAM KASHYAP DEPUTY GENERAL MANAGER	SAURABH DALELA DIRECTOR