



[National Automotive Board (NAB)]

C O U E 0013

Date : 14<sup>th</sup> January 2025

C O UE0013

# CERTIFICATE

| Cert | Report | Spec | Drg | Total  |
|------|--------|------|-----|--------|
| 02   | 05     | 42   | 07  | 56 pgs |

FOR  
COMPLIANCE TO SMOKE & MASS EMISSION



M/s. Mahindra & Mahindra Ltd.

Plant: Mohali

- Based on the verification of documents / trials conducted on the engine model(s) "RV3XM+3A" manufactured by M/s. Swaraj Engines Limited, Plot No. 2, Industrial Area, Phase 9, Mohali, Punjab – 160 062 & M/s. Kirloskar Oil Engines Ltd (Plant 2), Plot No, A-262, Phase-1, Taluke-Hatkanangale, Dist.-Kolhapur under License & technical assistance granted by SEL, 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 |

- This certificate supersedes the earlier certificate COTE 0217 Dt. 23.10.2024 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 F6.

| Fuel          | Plant             | Manufacturer   |                      |  |
|---------------|-------------------|--|----------------------|--|
| Diesel        | MOHALI & KOLHAPUR | M/s. Swaraj Engines Limited & M/s. Kirloskar Oil Engines Ltd |                      |  |
| Engine Family | F6                | Engine Power (Declared)                                      | Cubic Capacity       |  |
| Parent        | RV3XM+3A          | 26.3 kW @ 1800 rpm   | 2734 cm <sup>3</sup> |  |
| Variant (s)   | Annexure -II      |  |                      |  |

- The duly endorsed Specifications No: TA/RV3XM+3A/F6/2024-25/03 Dt. 17.12.2024 as declared by the agricultural tractor manufacturer are enclosed with this certificate.

|                     |   |                                 |  |
|---------------------|---|---------------------------------|--|
| Report Reference    | C T 4 E T 0008 dt. 08.01.2025 (FIP / INJECTOR / GOVERNOR – BOSCH,India) |                                 |  |
| ICAT Case Reference | 2024-1750; IOCS No. 182942  | Please turn over for DISCLAIMER |  |

AUTHORISED SIGNATORY

|   |  |                            |  |             |
|---|--|----------------------------|--|-------------|
| SITARAM KASHYAP<br>DEPUTY GENERAL MANAGER |  | SAURABH DALELA<br>DIRECTOR |  | Page 1 of 2 |
|---|--|----------------------------|--|-------------|