



[National Automotive Board (NAB)]

C O S E 0602 E01

C O SE0602E01

Date : 27<sup>th</sup> February 2025

# CERTIFICATE

FOR  
COMPLIANCE TO SMOKE & MASS EMISSION

Cert	Report	Spec	Drg	Total
02	06	36	09	53 pgs



M/s Kartar Agro Industries Pvt. Ltd.

Plant: Patiala

1. Based on the verification of documents / trials conducted on the engine model(s) "4K1020\_50" manufactured by M/s Kartar Agro Industries Pvt. Ltd., Amlon road, Bhadson, Patiala, Punjab – 147202, it is certified that the following agricultural tractor model(s) listed in Annexure - I, manufactured by M/s Kartar Agro Industries Pvt. Ltd., Patiala 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 0602 Dt. 23.10.2023 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 KT1.

Fuel	Plant	Manufacturer		
Diesel	Patiala	M/s Kartar Agro Industries Pvt. Ltd.		
Engine Family	KT1		Engine Power (Declared)	Cubic Capacity
Parent	4K1020_50		36.2 kW @ 2200 rpm	4087 cm <sup>3</sup>
Variant (s)	4K1120_50		36.2 kW @ 1700 rpm	4486 cm <sup>3</sup>

3. The duly endorsed Specifications No: KAIP/L/24-25/135 Dt. 04.02.2025 as declared by the agricultural tractor manufacturer are enclosed with this certificate.

Report Reference	C T 1 E U 0102 dt. 14.02.2025		
ICAT Case Reference	2024-1692; IOCS No. 181980	Please turn over for DISCLAIMER	

## AUTHORISED SIGNATORY

 SITARAM KASHYAP DEPUTY GENERAL MANAGER	 SAURABH DALELA DIRECTOR	