



[National Automotive Board (NAB)]

C C T E 0100

CCTE 0100

Date : 26<sup>th</sup> April 2024

Cert	Report	Total
02	--	02 pgs

# CERTIFICATE

FOR  
CONFORMITY OF PRODUCTION



M/s. Tata Hitachi Construction Machinery Company Private Limited

Plant: M/s. Cummins India Limited, Pune

1. Based on the verification of documents and trials conducted on the engine model(s) "B4.5CIV121D221" manufactured by M/s Cummins India Ltd. randomly selected from their plant Phaltan, it is certified that the following CEV model(s) listed in Annexure - I, manufactured by M/s. Tata Hitachi Construction Machinery Company Private Limited, Kharagpur 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
CEV Stage- IV	115(9), 115A(10)	01.04.2021	G.S.R. 598(E) G.S.R. 676(E)	30.09.2020 29.09.2021

2. This certificate covers the following CEV model(s) listed in Annexure - I, declared by the manufacturer to have been produced / planned to be produced with the following engine of family B4.5CIVD1, during the stipulated period.

Plant	Manufacturer	Engine Power	Cubic Capacity (cm <sup>2</sup> )
Pune	M/s. Cummins India Ltd	129 kW @ 2000 rpm	4458
Engine Family	B4.5CIVD1	Manufacturing Period	COP Year
Parent	B4.5CIV173D201	01/04/2023 to 31/03/2024	2023 to 2024
Variant (s)	Refer Annexure -II		

CMVR Certificate No. & Date	C A Q N 0237 Dt. 12.03.2021
COP Report Reference	CC0ET 0165 dt. 15.04.2024
ICAT Case Reference	IOCS No. 171245

### AUTHORISED SIGNATORY

SITARAM KASHYAP DEPUTY GENERAL MANAGER	SAURABH DALELA DIRECTOR	Page 1 of 2