

**Ministry of Road Transport & Highways**  
**Emissions norms for Construction Equipment Vehicles and Tractors**  
**delayed till April and October 2021 respectively**

**October 5, 2020**

Relevant to M&M-FES and CE , SD

## **Background**

- The amendment includes separate emission norms for agricultural machinery (agricultural tractors, power tillers and combined harvesters) and construction equipment vehicles.
- There is also change in the nomenclature of emission norms from Bharat Stage (CEV/TREM)IV and Bharat Stage (CEV/TREM)V to TREM Stage-IV and TREM Stage-V for agricultural tractors and other equipment.

## **TREM-Stage IV and CEV-Stage IV**

- The central government has announced the extension of the TREM Stage-IV emission norms. The TREM Stage-IV norms for tractors was scheduled to be enforced from October 2020.
- However, the Indian government has extended the deadline to October 1, 2021. The extension has been made to provide some relief to the manufacturers. The Central Motor Vehicles Rules, 1989 (CMVR) through GSR 598(E) has been amended by the ministry of road transport and highways on September 30, 2020, to accommodate the extension.
- The extension comes following a request from the ministry of agriculture, tractor manufacturers and agriculture associations as stated by an official release from the ministry.
- The CEV Stage-IV emission norms for construction equipment vehicles will come into force from April 2021. This would provide a deferment of six months to the manufacturers and the construction equipment industry.

## **Simplifying the process**

- Recently, the Indian government had announced an amendment to the emission norm nomenclature for tractors and construction equipment vehicles.
- This was initiated to avoid confusion between emission norms of other vehicles with the “Bharat Stage” or “BS” prefix against agricultural machinery, construction equipment vehicles and other such equipment.
- Additionally, the emission norms would also be different between Agricultural Machinery and Construction Equipment.
- The amendment replaced Bharat Stage (CEV/TREM)IV and Bharat Stage (CEV/TREM)V to TREM Stage-IV and TREM Stage-V.
- This would be applicable for agricultural machinery including agricultural tractors, power tillers and combined harvesters.
- While the new CEV Stage – IV and CEV Stage-V norms would define the emission standards for Construction Equipment Vehicles.

## References

1. <https://pib.gov.in/PressReleaselframePage.aspx?PRID=1661781>
2. <https://www.financialexpress.com/auto/industry/indian-government-extends-new-tractor-emission-norm-deadline-to-october-2021-trem-stage-4-stage-5-cev-bharat-stage-april-2021-mahindra-john-deere-escorts/2098950/>
3. <https://www.hindustantimes.com/india-news/centre-extends-deadline-for-new-emission-norms-for-tractors-to-oct-2021/story-JFfLad43fHjnPilEkeo0gP.html>
4. <https://www.livemint.com/news/india/centre-extends-deadline-for-new-emission-norms-for-tractors-construction-vehicles-11601956083281.html>