

**Indian Railways**  
**Centre for Design & Development**  
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**No. C-D&D/T/21, Vol. I (ABB)**

**Date: 12.01.2023**

**M/s. ABB Ltd**  
2<sup>nd</sup> Floor, East Wing, Khanija Bhawan,  
49, Race Course Road  
Bangalore -560001

**Sub: Regular approval for downloading of S/W ver 53 for SR (CC1500\_R) and S/w Ver 95 for AUX (Redesign) for M/s. ABB make Propulsion system.**

**Ref: M/s ABB Ref. no. ABB/4118/CLW/SER/PE/0068 dated 12.12.2022**

On basis of satisfactory performance, competent authority has accorded regular approval for downloading of Software version 53 for Traction Converter (CC1500\_R) and Software version 95 for Redesigned Auxiliary Converter.

The software with release note can be downloaded from the below mentioned link:

[https://clw.indianrailways.gov.in/view\\_section.jsp?lang=0&id=0,295,329,493,496](https://clw.indianrailways.gov.in/view_section.jsp?lang=0&id=0,295,329,493,496)

The performance of the software maybe sent to this office on [ceednd@clw.railnetgov.in](mailto:ceednd@clw.railnetgov.in), [dyceedd@clwrailnetgov.in](mailto:dyceedd@clwrailnetgov.in) and [ssednd2@clw.railnetgov.in](mailto:ssednd2@clw.railnetgov.in). Further this approval can be withdrawn in case of unsatisfactory performance.

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**(Pankaj Kumar)**  
**Dy.CEE/D&D-1**