



Dated: 03.07.2021  
05

No: C-D&D/T/21 (Vol.-I)

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

Dear Sir(s)

**Sub: Limited approval for downloading S/W Ver. 94 for Auxiliary Converter**

**Ref:** (i) ABB's Ref. No. ABB/4118/CLW/SER/CC 1500\_R/0035 dated 24.06.2021.

(ii) This office letter no. C-D&D/T/21, Vol. I dated 17.08.2020 and 04.03.2021.

1. Vide letter under ref. (ii) limited approval of Software Version 92 and 93 was accorded for downloading in Auxiliary Converter.
2. Vide ref. (i) new software version no. 94 has been released for testing in Auxiliary Converter to address the following issue:
  - a. Optimized current limitation to match transient current variation
  - b. Isolation of BUR in case of input voltage low
3. For reliability improvement, Limited approval for downloading the **Software version 94** in limited quantity of ten (10) locomotive at ELS/Erode/SR has been accorded.
4. The aforesaid software with release note can be downloaded from the below 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)

Further comments/feedback/issues if any maybe sent to his office on [ceednd@clw.railnet.gov.in](mailto:ceednd@clw.railnet.gov.in) , [dyceedd@clw.railnet.gov.in](mailto:dyceedd@clw.railnet.gov.in).

DA: As above

(Pankaj Kumar)  
DY.CEE/D&D-I