INDIAN RAILWAYS CENTRE FOR DESIGN & DEVELOPMENT CHITTARANJAN LOCOMOTIVE WORKS

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Date: 05.02.2024

No. C-D&D/T/21, Vol. II

ABB India Limited
ABB India Limited,21st floor,
World Trade Centre,
Dr. Rajkumar Road, Malleshwaram

M/s CGPISL

Drives & Automation Division: Industrial Systems

Plot no. 9, New Industrial Area Phase-2,

Mandideep-462046, Bhopal,

West Bangalore- 560001 Karnataka, India Madhya Pradesh, India

Sub: Approval of cab redundancy software CDAC based VCU of M/s. ABB and M/s CGPISL make

- Ref. (i) M/s ABB Ref. No. ABB/4118/CLW/PE/PE/0072 dated 11.01.2024 (ii) ELS/BNDM/SER Joint Note dated 01.01.2024 and 09.01.2024
- 1.0 In response to your letter under reference above it has been decided that software version 1307 (for WAP-7 Locos) and Software version 1602 (for WAG-9H Locos) is hereby accorded for regular downloading in CDAC based VCU of M/s ABB and M/s CGPISL make.
- 2.0 The details of software version in different processor is tabulated below for reference:

Type Of loco	FLG1	FLG2	STB1	STB2	HB81	HBB2
WAG-9H	1602	1601	1602	1601	1600	1600
WAP-7	1307	1307	1307	1307	1306	1306

In addition to above the I/O card and OFC coupler needs to be updated with latest firmware for cab and OFC redundancy. Further necessary hardware tools for downloading/upgradation of software/firmware should be made available to ZRs.

3.0 The aforesaid software with release note may be downloaded from the below link: https://clw.indianrailways.gov.in/view section.jsp?lang=0&id=0,295,329,493,496s Further comments/feedback/issues if any may be sent to this office on ceednd@clw.railnet.gov.in & dyceedd@clw.railnet.gov.in.

> (Pankaj Kumar) Dy.CEE/D&D-I

Copy to:

Sr. DEE/ELS, All Zonal railways

2. Sr. DEE/DLS, All Zonal railways

3. CDAC (T)

-- For kind information please

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