



No.C-D&D/T/42, Vol-I/Medha

Date: November 07, 2023

Sr.DEE/Sr. DME
Electric/Diesel Loco Shed
All Zonal Railways

Sub: Approval of Energy saving Software for downloading in M/s Medha make propulsion system.

Ref: M/s MEDHA email dated 02.06.2023

1. Vide email under reference above software version 9.03 has been provided by M/s Medha for implementing energy saving scheme in three phase electric locomotive. Further, the aforesaid software has been tested and validated at CLW in loco no. 38144.
2. For proliferation, competent authority has accorded regular approval for downloading the aforesaid Software version in all locomotives equipped with M/s Medha make propulsion system. Further, hardware modification to be carried out for implementation of energy saving scheme i.e. shifting of Machine room (MR) blower, Scavenge to MR blower and CAB AC to BUR-3 (Auxiliary Converter 3), as per annexure (copy attached).

3. 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

The performance of the software should be closely monitored. Feedback/observations if any may be sent to this office on ceednd@clw.railnet.gov.in, dyceedd@clw.railnet.gov.in and ssednd2@clw.railnet.gov.in.

DA: Annexure for Hardware Modification to be carried out for Energy saving scheme (01 page)


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

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M/s Medha Servo Drives Pvt. Ltd.
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Hyderabad – 500 076

-- For kind information please.

} For kind information and implementation of energy saving scheme in PU's.

} For kind Information and necessary action please.


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