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लखनऊ-226 011
Government of India - Ministry of Railways
Research Designs & Standards Organization
LUCKNOW - 226 011

Om Prakash Kesari
Executive Director Standards Electrical/Co-ord

D.O.No.EL.8.5.10.1

Date: 06.03.2017

Dear Shri Pradeep Kumar ji,

Subject: PCDO for the month of February, 2017.

1.0 HIGHLIGHTS

1.1 Specification of High Horse Power (9000 HP) Passenger Locomotives

A meeting was held at RDSO with CLW and Manufacturers of electric locomotives on 15.02.17 to discuss the draft specification of High Horse Power (9000 HP) Passenger Locomotives with speeds up to 200 kmph. Consequently final draft specification was uploaded on RDSO website for the comments from industries.

1.2 Design Review of 12000 HP locomotives to be built in Madhepura

A meeting was held at RDSO with MELPL on 13th to 15th Feb.2017 regarding 12000 HP electric locomotives to be manufactured at Madhepura. In this meeting design documents submitted by MEPL were discussed in detail. Design review is in final stage of scrutiny.

1.3 Monitoring of compliance of SMI/MS/TC

For better monitoring of compliance of SMI/MS/TC by various loco sheds, RDSO had launched an online portal for the use by Zonal Railways. The portal can be accessed through rail net site <http://10.100.5.70/smi1/index1.php>. Individual login id & password have been issued to each shed.

2 RELIABILITY IMPROVEMENT:

2.1 Special Maintenance Instruction for Siemens Traction Motor

SMI No. RDSO/2016/EL/SMI/303 (Rev '0') dated 06.02.2017 for prescribing the periodicity for overhauling of Siemens Traction Motor (TM) type 1TB2022-OTA03 has been prepared & issued to Railways vide letter no. No. EL/3.2.182 (MRVC-I) date: 6.2.2017.

