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Technical Circular No. 05/2017

Sub: **S&T works during Mega Block.**

1. The following S&T works may be done during mega block.
 - 1.1. All work that require total block.
 - a. INTERLOCKING integrity test.
 - b. Replacement of IPS battery.
 - c. Power segregation, version upgradation ,software uploading and other work of EI which call for complete shut down of EI.
 - 1.2. Meggering of quad cable complete.
 - 1.3. Meggering of tail cables.
 - 1.4. Meggering of power cables.
 - 1.5. Meggering of main signalling cables.
 - 1.6. Insertion/ replacement of glued joints, Block joints, GTP insulation, D/P bracket insulation.
 - 1.7. Replacement of Block Instruments.
 - 1.8. Maintenance of TLBI / Podanur as per technical circular.
 - 1.9. Voltage drop measurement between IPS output to final relay coil in internal and external circuit and to take corrective actions.
 - 1.10. One time flashing of relays.
 - 1.11. Overhauling of track circuits with adjustments.
 - 1.12. Overhauling of points including point machines.
 - 1.13. Replacement of point machines.
 - 1.14. Replacement of defective sleepers in track circuit zone.
 - 1.15. Circuit modifications, if any
 - 1.16. Replacement of LED signals
 - 1.17. Overhauling of interlocked LC gates.

- 1.18. Datalogger validation.
- 1.19. Replacement of worn out signal post/unit.
- 1.20. Replacement of Control-cum-indication panel and rewiring of dominos of Control cum indication panel.
- 2. Based on mega block programme, thorough inspection of the stations in the section (where mega block will be done in future) to be carried out in advance and S&T works (as per para-1 above or others) to be planned before hand for mega block.
- 3. For executing the planned S&T works during mega block, material and manpower should be arranged/planned. If cooperation is needed from other departments for executing S&T works during mega block that should also be intimated to respective department for their support regarding man and material.

This has the approval of CSTE.

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3/8/17

(Sudip Mukhopadhyay)
CSE
for General Manager(S&T)

NO. N/245/1/5 Pt.III

Dated: 03.08.17

- 1. Secretary to GM for kind information of GM.
- 2. AGM for kind information.
- 3. PCE for kind information
- 4. CEE for kind information
- 5. CCE, CSTE/C-I & II.
- 6. DRMs/KIR, APDJ, RNY, LMG & TSK.
- 7. Sr.DSTEs/KIR, APDJ, RNY, MLG, LMG & TSK – to circulate to all S&T officers and Supervisors.
- 8. All S&T Officers at HQ.
- 9. Principal, STTC/PNO.

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प्रेषित
 DESPATCH
 दिनांक
 DATE

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04/8/17