विषय/Sub: Planning for Flash Butt Welding infrastructure on Indian Railway.


In reference to the above mentioned subject the following has been decided by Board (ME) :-

1. Only long rails are to be supplied to field for all purposes including regular track maintenance, except for fabrication of switches, SEJs and Glued Joints. These long rails to be supplied either from rail manufacturing plants or from FBW depots (Stationary or Mobile plants in stationary mode).

2. All the requirement of Flash Butt Welding for converting the balance short rails supplied from rail manufacturers into 260m length rail panels can be met with by IR’s FBW Depots at Mughalsarai (ECR), Meerut (NR), Gonda (NER), Arakkonam (SR), Moula Ali (SCR), Jharsuguda (SER) & Sabarmati (WR) and from Mobile Flash Butt Welding Plants working in stationary mode in Depots at Chalisgaon/Wahrora (CR) Subedarganj (NCR), New Bongaigaon (NFR/Con.) & Itarsi (WCR). No further contract to be invited for in-situ Flash Butt Welding for conversion of short rails to long rail panels either in open line or in construction.

3. Trend of long rails supply from SAIL is on increasing side and it is expected that in times to come the position of long rails supply will be much better

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necessitating lesser need of mobile FBW plants in stationary mode in temporary depots. Accordingly, for Mobile FBW in stationary mode at Chalisgaon/Wahrora (CR) Subedarganj (NCR), New Bongaigaon (NFR/Con.) & Itarsi (WCR), any further contract to be invited only after taking Railway Board’s approval.

4. Mobile FBW only to be undertaken in construction projects and open line for reduction of AT Welds as per Board’s directives on AT welding vide above referred letter.

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प्रतिलिपि/Copy to:
1. PSO/Sr PPS to ME for kind information of ME.
2. Principal Chief Engineer(s), all Indian Railways for necessary action.
3. Chief Administrative Officer(s)/Con., all Indian Railways for necessary action.
4. AM/CE, AM/Works, AM/Planning, Railway Board.
5. PED/Bridge, PED/SD, PED/SPV, Railway Board.
6. ED/CE(P), EDCE(G), EDCE(B&S), ED/SD(Engg.), ED/Works, EDW(P),
   ED/Project Monitoring, EDTK(M), ETK(MC), ED/L&A-I, ED/Infra/Civil,
   ED(MTP) & ED/E(Co.ord), Railway Board.