

NORTH EASTERN RAILWAY

CE'S P.WAY CIRCULAR NO.49 OF 1965 ON
"STANDARD BALLAST SECTION & FORMATION WIDTH".

CASE NO.W/275/0/W-7.

1. On this Railway increase in ballast cushion as per revised track standards and welding of rail joints has been taken up on an extensive scale. There are also proposals for laying long welded rails on certain sections. For welded track, it has been decided to adopt a minimum shoulder width of 40 Cms.(16") for track laid with long welded rails and 30 Cms.(12") for tracks laid with short welded panels. For ordinary fishplated track, a shoulder width of 22.5 Cms.(9") should continue to be maintained.

Due to increased width of ballast section required for welded track it has become necessary to adopt wider formation on such sections. It has therefore, been decided as a policy to adopt formation width of 20 ft. and 19 ft. for tracks laid with long welded rails (or likely to be converted into long welded rails in future) and for tracks with short welded panels, respectively. For tracks laid with ordinary fishplated track, the formation width should continue to remain 18 ft. The extra earth work required in order to increase the formation width should be done at a slope of $\frac{3}{4}$: 1, with proper benching etc. Turfing of this new slope must also be carried out.

These standards should be followed for all future relayings and cushioning works.

Please acknowledge receipt of these instructions.