

NORTH EASTERN RAILWAY

OFFICE OF THE
GENERAL MANAGER(ENGG.)

NO.W/275/O/A/W-4A

Gorakhpur,dt.22.08.1969.

The Divl.Engineers, I,II,
N.E.Railway,
Izatnagar,Lucknow,Varanasi & Samastipur

(P.WAY CIRCULAR NO.57 OF 1969).

Sub: Ramming of cribs and shoulders after
packing and alignment correction.
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It has been noticed that there is an inevitable void created at the ends of sleepers by the side-way movements during the correction of alignment defects as also voids are formed on the sides of sleepers during packing operation. These voids if left unattended permit the track to get back to the original position and thus the alignment and packing can get disturbed easily.

The idea of ramming the cribs and shoulders with wooden rammers has been tried by foreign Railways and they have even adopted mechanical means of ramming the cribs and the shoulders to give better stability to track. It is proposed that this idea should also be put in practice on this Railway and whenever correction to track alignments carried out or whenever slack picking is done, the gangs shall be instructed to ram the ballast with wooden rammers near the ends of the sleepers and also on the sides. This will increase the initial transversal resistance of the track and the track is expected to retain the packing and alignment for longer periods. To begin with, this may be introduced on all sections where welded rails have been used.

Please note the above instructions for guidance and acknowledged.

Sd/
for GENERAL MANAGER(ENGG.)