

NORTH EASTERN RAILWAY

CE'S P.WAY CIRCULAR NO.55 OF 1969.

ATTENTION TO RAILS IN THE VICINITY
OF WATER COLUMNS:

Recently an accident in a yard occurred due to fracture of a rail in the vicinity of water column. While reviewing this case, it has been clearly established that the P.Way maintenance staff had not paid any attention to the examination of the rails during the period of through packing.

2. The drivers usually drop the ashes at the water column when they take water. It will be appreciated that corrosion is likely to take place due to accumulation of coal ashes and constant existence of moisture. One of the important items of work involved in through packing as you are aware is examination of rails, sleepers and fastenings after opening the road. If examination of the rails at the time of through packing reveals heavy incrustations of rust, the rust should be removed by wire brushes etc. If removal of the rust indicates wear of the rails, action should be taken to renew the rails in the mean time taking immediate precaution to ensure safety of the trains passing over such rails.

3. Through the above instructions should suffice for ensuring replacement of worn out rails in good time, it has been decided that as in the case of rails remaining buried in the level crossing etc. the rails and fastenings in the vicinity of water columns where due to accumulation of coal ashes and constant existence of moisture heavy corrosion is likely to take place, should be thoroughly cleaned with wire brushes once a year or more frequently as warranted by condition and a coat of coal tar should be applied. As in the case of

level crossings, proper register should be kept indicating the dates on which such wire brush cleaning and application of coal tar has been done at the various watering stations so as to ensure that this item of work is not lost sight of. Separate pages should be allotted for each water column and the date of wire brushing and coal tarring entered in it as and when this is done.

The Register should have columns to indicate Date of Inspections, Result of Inspection, Type of Rail and Year of rolling and year laid, date on which coal tarring done and a column for signature and date of Inspecting Officials.

4. AENs and DENs during the course of their inspections will make it a point to scrutinize these registers and inspect the rails in the vicinity of water columns and record their observations in the registers. They should pay personal attention to the condition of all such rails and see that these are replaced as necessary.

5. This register will be brought by the FWI at the time of CE's and GM's Inspection.