

Northern Railway

Headquarters Office,
Baroda House,
New Delhi.

No. 319-W/44/Pt-XV.

Dated: 19.09.2014.

**Divisional Railway Manager,
Northern Railway,
Delhi, Ferozpur, Lucknow, Moradabad and Ambala.**

Subject: - Winter Precautions and Cold Weather Patrolling

1. As per stipulation of LWR Manual 1996 Para 1.17, 9.1.2 (ii) and Annexure XB, Cold Weather Patrolling is to be carried out when rail temperature is less than td minus 30⁰C. Timing for cold weather Patrolling should be based on available temperature record on various sections of the divisions for the last 4 years. Maintenance of temperature record has been advised vide this office letter No. 319-W/44/Pt-III dated 22.10.2001 (Annexure A). Preferably the timing for Cold Weather Patrolling should be between 23.00 hrs to 07.00 hrs and Keyman's early morning patrolling shall be from 05.00 am to 09.00 AM during Cold Weather seasons.
2. Keeping the above details in view, Divisions should prepare the planning of patrolling for forthcoming winter season based on available temperature record on various sections of the division for the last 4 years when rail temperature is less than td minus 30⁰C. In addition to this, divisions should identify fracture prone locations. At such locations, plan intensive cold weather patrolling at a temperature of td minus 20⁰C afresh.
3. On fish plated track, oiling and greasing of joints along with visual examination to detect the cracks should be completed before onset of winter. Oiling and greasing of Fish Plated Track on bridges be done on priority. On LWR/CWR track, winter distressing should be completed before 15.11.2013 and joggle fish plating of old AT welds be ensured.
4. Necessary equipments should be arranged and trained trackmen deputed well in time especially at fracture prone locations.
5. Divisions must submit the planning regarding cold weather patrolling as indicated in para 2 above to this office on the proforma enclosed as Annexure-B by 05.10.2014

DA/Annexures A&B

(Rakesh Goyal)
For GM/Engineering

C/-CBE, CE/G, CE/P&D, CE/TSP, CE/MRTS, CE/TMC, CE/HQ, CE/RC, CE/TMS.

Copy to: - Secy. to Pr. CE for kind information of Pr. CE please

Cold Weather Patrolling

SSE/TMS
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Annexure B

Northern Railway

Division-----

S.N.	Section	Proposed dates of patrolling		Min temp. as per last year's records	Date of attaining Td-30 deg C	Remarks
		From	To			