(sseed by 25.7.23)

**GOVERNMENT OF INDIA** MINISTRY OF RAILWAYS (RAILWAY BOARD)

No. 2014/CE-III/BR/Bridge Policy

New Delhi, dated 24.07.2023

Principal Chief Engineers, All Zonal Railways.

Sub:- Bridges - Inspection and Maintenance.

The chapter 11 of IRBM, stipulates the schedule of inspection of bridges by various engineering officials. Further, Technical Inspection of All Steel bridges of span more than 12.2 mtr are to be carried out by Bridge Inspectors once in 5 year with sufficient cross check by higher authority.

It has been observed that upkeep and maintenance of steel girders bridges require focused attention to ensure that the deficiencies observed during various inspections and technical inspection are adequately attended in time.

In view of the above, it has been decided that through intensive inspection of all Bridges with Open Web Girder and Under Slung Girder shall be carried out immediately by Engineering SAG officers from HQ. The Bridges shall be assigned to SAG officers by PCE as "Own Your Bridge". The concerned SAG officer will inspect the assigned bridge(s) thoroughly, review the previous inspections and compliance thereto and monitor the compliance of deficiencies noted during his inspection .The bridges(s) shall be assigned to SAG officers in such a way that above inspection of all steel bridges (open web as well as under slung) on Railway is completed within one month. During this period, PCE shall also inspect some critical bridges based on his knowledge about condition. The details of bridges assigned to SAG officers as "Own Your Bridges" shall be advised to Board on following format by 31-07-2023 positively.

| sl<br>no | Major section | Bridge no   | Chainage | Type of<br>Bridge | Span | SAG Officer<br>nominated for<br>"Own Your<br>Bridges" |
|----------|---------------|-------------|----------|-------------------|------|---|
|          |               | WERE TO THE |          |                   |      |   |

The details of inspection shall be monitored closely at level of PCE. Necessary works required for repair /strengthening/rehabilitation/rebuilding of bridges shall be got sanctioned under PH-32, where adequate funds have been already been provided under various umbrella works. In case of additional fund required, same shall be projected to Railway Board.

This shall be treated as extremely Urgent.

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