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To,
CPD/RE/ADI.

Sub: - Minimum Clear Distances for locating the OHE Mast Base Plate.

Ref :- Guidelines Circulated by RDSO vide report No. BS-121.

As per the Guidelines for Provisions of OHE Mast for Electrification issued by RDSO vide above reference at New & Existing Bridge Pier/Abutment, the minimum implantation of OHE Masts on Steel Girder Bridges of Clear Spans above 12.2 m is 3600 mm. To maintain this implantation the OHE masts need to be erected on cantilever type of support arrangement, which are difficult to execute & maintain.

It is hereby advised to maintain an implantation distance not less than 2450 mm from centre of track for erecting OHE mast on steel girder bridges having clear span above 12.2 m. The implantation should be decided on the basis of space available on the pier cap maintaining adequate gap (not less than 150 mm) between the bearing and base plate of OHE Mast.

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02/12/19

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- Dy.CE (Br/line) Dadar/BRC/ADI
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