



Northern Railway  
(Construction Organization)

Office of the  
Deputy Chief Engineer/Const.  
Shivaji Bridge, New Delhi

No. No. 133-W/325/C/CSB/Line no. 3/4

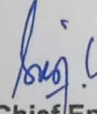
Date: 17.05.2021

Dy. Conservator Forest  
Central Division, Delhi.

Dy. Conservator Forest  
West Division, Delhi.

**Sub:-Cost-Benefit Analysis for the Project raising and strengthening of Guide  
Bund of Railway Bridge across Yamuna**

The raising and strengthening of Guide Bund of Railway Bridge across Yamuna is part of the work of 3<sup>rd</sup>-4<sup>th</sup> line between Anand Vihar & Tilak Bridge stations of Northern Railway. The approximate cost of the work is Rs. 6.5 Cr. The safety related work is required for preventing breaches and consequent danger to the safety of existing bridge and the proposed new bridge at 30 m upstream. The combined cost of existing and new proposed bridge (along with protection works) is approx. Rs. 250 cr. Thus, the benefit of the work (Rs. 250 Cr. Saving) is much more than the cost of the work (Rs. 6.5 cr). Also, there is social importance of the work as it would prevent inundation of adjoining habited areas of Yamuna river, thereby, preventing loss of life and property.

  
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