

Name of the Project : Construction of Four Lane Jalaun to Orai (Bilrayan – Panwari Road SH-21 From Km. 352.000 to 370.450, Bypass No. 1 & 2 and Remaining Part of NH-25 District-Jalaun,

Cost Benefit Analysis

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| (1) | Length of Proposed Stretch | = 28.950 |
| (2) | Design Period of the road | = 20 Years |
| (3) | Anticipated PCU of Proposed Stretch | = 20000 |
| (4) | Cost of Saving of time | = $20000 \times 4(\text{person}) \times 1(\text{hr}) @ 60 \times 20 \times 365$
= 35,040,000,000.00 = 3504.00 Crore |

Hence Total Proposed Saving = 3504.00 Crore (A)

Expenditure :-

For development of Project = 223.147 Crore

For Maintenance of Project for 20 years Taking 3.00 lacs per year per Km.

For Maintenance of Project for 20 years = $3.00 \times 20 \times 28.950$

= 17.37 Crore

Total = $(223.147 + 17.37)$

= 240.517 Crore (B)

Hence Proposed Saving = A-B

= 3504.00 - 240.517 Crore

= 3263.483 Crore

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