ID :3718 Gola River __ __ __ __ __

on Chainage 0.000 of road unknown

In District Nanital Under TD Bhawali Division

Bridge Inventory Report

Division: TD Bhawali

Data not-yet finalized

General
Name of Division : 12
Revenue Block Name : 80
Chainage (at Mid Point) : 0.000
Road/ Segment Name :
Bridge Type : Pedestrain Bridge
Structure No : 54,5,24,22,18,6
Feature Intersected : Gola River
Name of Bridge : Gola River
Nearest Town : Khanshu
Latitude (Northing) : 29.29067400
Longitude (Easting) : 79.72271000
Construction Year : 2024
Inventory Year : 2025
Work Code(s) : --
Geometric
Overall length (in meter) : 45.00
Total No of Span : 1
Maximuam Span (in meter) : 45.00
Span Arragment : 3x15
No of Lane : 1.000
Overall Width (m) : 3.000
Carriageway Width (m) : 1.800
RS Footpath Width (m) : 4.500
LS Footpath Width (m) : 4.500
Approch Width i/c Shoulders (m) : 3.000
Gradient (%age) : 0
Skew Angle (degree) : 0.00
Radius of Curve in Plan (if Any) : 0.00
Design Data
HFL Highest Flood Level : 931.000
OFL Ordinary Flood Level : 929.000
LWL Low Water Level : 928.000
Design Velocity (m/Sec) : 0.00
Design Discharge (Cumecs) : 0.00
Soffit Level at Centre : 935.500
Road Level at Centre : 936.000
Design Scour Level at Pier : 927.000
Design Scour Level at Abutments : 927.000
Exposure Condition : Moderate

Seismic Importance factor : 1.0
Design Loading : Footpath Live Load
Load Rating : Footpath Live Load
Super-Structure
Superstructure Type : Truss
Superstructure Material : Steel
Wearing Coat Type : Other
Expension Joint Type : Other
Railing/Crash Barrier type : Tubular steel
Bearing type : POT PIN
Sub-Structure
Founding Strata : Rocky
Abutment Foundation Type : Open
Pier Foundation Type : Open
No of Piers : 0
Abutment Type : Stone Masonry
Pier Type : other
Protection Work
Bank Protection Left Side of Up-stream : Protection by Gabions / Wire crate
Bank Protection Right Side of Up-stream : Protection by Gabions / Wire crate
Bank Protection Left Side of Down-stream : Protection by Gabions / Wire crate
Bank Protection Right Side of Down-stream : Protection by Gabions / Wire crate
Floor Protection on Up-stream : Protection by Gabions / Wire crate
Floor Protection on Down-stream : Protection by Gabions / Wire crate
Tratment for Corrosion Protection (if any) : no special treatment provided
final
Name of JE/AAE : Er. Kamal Sha