

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 : Pedestrian 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

Geometric

Overall length (in meter) : 45.00

Total No of Span : 1

Maximum Span (in meter) : 45.00

Span Arrangement : 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

Approach 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

Expansion 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

Treatment for Corrosion Protection (if any) : no special treatment provided

final

Name of JE/AAE : Er. Kamal Sha

