

ID :984 Suspension bridle bridge Over Ramganga River at near Near Digolibabagh _ _ _ _ _

on Chainage 5.250 of Bhikiyasain to Thapla Motor Road

In District Almora Under PD Ranikhet Division

Bridge Inventory Report

Division: PD Ranikhet

Data not-yet finalized

General

Name of Division : 3

Revenue Block Name : 64

Chainage (at Mid Point) : 5.250

Road/ Segment Name : 721

Bridge Type : Pedestrian Bridge

Structure No : 6/2

Feature Intersected : Ramganga River

Name of Bridge : Suspension bridle bridge Over Ramganga River at near Near Digolibabagh

Nearest Town : Thapla

Latitude (Northing) : 29.65308300

Longitude (Easting) : 79.22853600

Construction Year : 1966

Inventory Year : 2021

Geometric

Overall length (in meter) : 67.05

Total No of Span : 1

Maximum Span (in meter) : 67.05

Span Arrangement : 1x67.05

No of Lane : 1.000

Overall Width (m) : 2.050

Carriageway Width (m) : 1.830

RS Footpath Width (m) : 0.000

LS Footpath Width (m) : 0.000

Approach Width i/c Shoulders (m) : 1.800

Gradient (%age) : 0

Skew Angle (degree) : 0.00

Radius of Curve in Plan (if Any) : 0.00

Design Data

HFL Highest Flood Level :

OFL Ordinary Flood Level :

LWL Low Water Level :

Design Velocity (m/Sec) : 0.00

Design Discharge (Cumecs) : 0.00

Soffit Level at Centre : 0.000

Road Level at Centre : 0.000

Design Scour Level at Pier : 0.000

Design Scour Level at Abutments : 0.000

Exposure Condition : Moderate

Seismic Importance factor : 1.0

Design Loading : Footpath Live Load
Load Rating : Footpath Live Load
Super-Structure
Superstructure Type : Suspension
Superstructure Material : Composite
Wearing Coat Type : Bituminous Concrete
Expansion Joint Type : Not Provided
Railing/Crash Barrier type : Steel rolled section
Bearing type : Not Provided
Sub-Structure
Founding Strata : Bouldery
Abutment Foundation Type : Open
Pier Foundation Type : Raft
No of Piers : 0
Abutment Type : Stone Masonry
Pier Type : NA
Protection Work
Bank Protection Left Side of Up-stream : no protection work provided
Bank Protection Right Side of Up-stream : no protection work provided
Bank Protection Left Side of Down-stream : no protection work provided
Bank Protection Right Side of Down-stream : no protection work provided
Floor Protection on Up-stream : no protection work provided
Floor Protection on Down-stream : no protection work provided
Treatment for Corrosion Protection (if any) : no special treatment provided
final
Name of JE/AAE : Deepak Samant

