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 : Pedestrain 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
Work Code(s) : --
Geometric
Overall length (in meter) : 67.05
Total No of Span : 1
Maximuam Span (in meter) : 67.05
Span Arragment : 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
Approch 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
Expension 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
Tratment for Corrosion Protection (if any) : no special treatment provided
final
Name of JE/AAE : Deepak Samant

