ID :1253 R.C.C Tbeam bhatkot __ __ __ __ __

on Chainage 1.250 of road unknown

In District Almora Under CD Ranikhet Division

Bridge Inventory Report

Division: CD Ranikhet

Data not-yet finalized

General
Name of Division : 4
Revenue Block Name : 62
Chainage (at Mid Point) : 1.250
Road/ Segment Name :
Bridge Type : Pedestrain Bridge
Structure No : 2/1
Feature Intersected : local nala
Name of Bridge : R.C.C Tbeam bhatkot
Nearest Town : bhatkot
Latitude (Northing) : 29.86888889
Longitude (Easting) : 79.34464444
Construction Year : 2021
Inventory Year : 2021
Work Code(s) : --
Geometric
Overall length (in meter) : 10.00
Total No of Span : 1
Maximuam Span (in meter) : 8.00
Span Arragment : 1x10
No of Lane : 1.000
Overall Width (m) : 2.000
Carriageway Width (m) : 1.700
RS Footpath Width (m) : 0.000
LS Footpath Width (m) : 0.000
Approch Width i/c Shoulders (m) : 2.000
Gradient (%age) : 0
Skew Angle (degree) : 0.00
Radius of Curve in Plan (if Any) : 0.00
Design Data
HFL Highest Flood Level : 970.000
OFL Ordinary Flood Level : 967.000
LWL Low Water Level : 966.000
Design Velocity (m/Sec) :
Design Discharge (Cumecs) :
Soffit Level at Centre :
Road Level at Centre :
Design Scour Level at Pier :
Design Scour Level at Abutments :
Exposure Condition : Moderate

Seismic Importance factor : 1.0
Design Loading : Footpath Live Load
Load Rating : Footpath Live Load
Super-Structure
Superstructure Type : T-beam and slab
Superstructure Material : Reinforced concrete
Wearing Coat Type : Not Provided
Expension Joint Type : Not Provided
Railing/Crash Barrier type : Tubular steel
Bearing type : Not Provided
Sub-Structure
Founding Strata : Rocky
Abutment Foundation Type : Raft
Pier Foundation Type : NA
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 : plum concrete
Bank Protection Left Side of Down-stream : no protection work provided
Bank Protection Right Side of Down-stream : plum concrete
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 : Er. Vijaypal Singh

