ID :107 Local Bridge __ __ __ __ __

on Chainage 1.750 of road unknown

In District Dehradun Under TD Sahiya Division

Bridge Inventory Report

Division: TD Sahiya

Data not-yet finalized

General
Name of Division : 56
Revenue Block Name : 29
Chainage (at Mid Point) : 1.750
Road/ Segment Name :
Bridge Type : Pedestrain Bridge
Structure No : 2/1
Feature Intersected : local Gadera
Name of Bridge : Local Bridge
Nearest Town : Bansar
Latitude (Northing) : 30.54448000
Longitude (Easting) : 77.90569000
Construction Year : 2003
Inventory Year : 2014
Work Code(s) : --
Geometric
Overall length (in meter) : 15.00
Total No of Span : 1
Maximuam Span (in meter) : 15.00
Span Arragment : 1x9
No of Lane : 1.000
Overall Width (m) : 6.000
Carriageway Width (m) : 5.400
RS Footpath Width (m) : 0.000
LS Footpath Width (m) : 0.000
Approch Width i/c Shoulders (m) : 7.000
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) :
Design Discharge (Cumecs) :
Soffit Level at Centre :
Road Level at Centre : 0.000
Design Scour Level at Pier :
Design Scour Level at Abutments :
Exposure Condition : Severe

Seismic Importance factor : 1.0
Design Loading : Footpath Live Load
Load Rating : Class A
Super-Structure
Superstructure Type : Solid slab
Superstructure Material : Reinforced concrete
Wearing Coat Type : Not Provided
Expension Joint Type : Not Provided
Railing/Crash Barrier type : Cast-in-situ concrete
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 : Plum concrete block protection
Bank Protection Right Side of Up-stream : Plum concrete block protection
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 : Plum concrete
Floor Protection on Down-stream : Plum concrete block protection
Tratment for Corrosion Protection (if any) : not required
final
Name of JE/AAE :

