ID :1816 46 Mtr Span Bridle Bridge at Sumgarh __ __ __ __ __

on Chainage 0.400 of road unknown

In District Bageshwar Under CD Kapkot Division

Bridge Inventory Report

Division: CD Kapkot

Data not-yet finalized

General
Name of Division : 6
Revenue Block Name : 72
Chainage (at Mid Point) : 0.400
Road/ Segment Name :
Bridge Type : Pedestrain Bridge
Structure No : 1/1
Feature Intersected : Saryu
Name of Bridge : 46 Mtr Span Bridle Bridge at Sumgarh
Nearest Town : Sumgarh
Latitude (Northing) : 30.02761388
Longitude (Easting) : 79.95447777
Construction Year : 1998
Inventory Year : 2010
Work Code(s) : --
Geometric
Overall length (in meter) : 46.00
Total No of Span : 1
Maximuam Span (in meter) : 46.00
Span Arragment : 1x46
No of Lane : 1.000
Overall Width (m) : 1.800
Carriageway Width (m) : 1.800
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 : 1203.000
OFL Ordinary Flood Level : 1201.000
LWL Low Water Level : 1200.000
Design Velocity (m/Sec) : 6.00
Design Discharge (Cumecs) : 450.00
Soffit Level at Centre : 1206.250
Road Level at Centre : 1207.000
Design Scour Level at Pier :
Design Scour Level at Abutments :
Exposure Condition : Moderate

Seismic Importance factor : 0.0
Design Loading : Footpath Live Load
Load Rating : Footpath Live Load
Super-Structure
Superstructure Type : Truss
Superstructure Material : Steel
Wearing Coat Type : Cement Concrete
Expension Joint Type : Single Strip/Box Seal Joint
Railing/Crash Barrier type : Steel rolled section
Bearing type : Roller & Rocker
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 : Plume Concrete Block
Bank Protection Right Side of Up-stream : Plume Concrete Block
Bank Protection Left Side of Down-stream : Plume Concrete Block
Bank Protection Right Side of Down-stream : Plume Concrete Block
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. Govind Singh Mahara

