ID :784 jal mandir __ __ __ __ __

on Chainage 8.350 of Sardarnagar Bajpur Keshowala Bannakhera Bailpadav Kotabag Kaladungi state highway

In District Udham Singh Nagar Under PD Rudrapur Division

Bridge Inventory Report

Division: PD Rudrapur

Data not-yet finalized

General
Name of Division : 23
Revenue Block Name : 86
Chainage (at Mid Point) : 8.350
Road/ Segment Name : 91
Bridge Type : Motor Bridge High Level
Structure No : 8/1
Feature Intersected : nala
Name of Bridge : jal mandir
Nearest Town : Baria
Latitude (Northing) : 29.12634200
Longitude (Easting) : 79.25089300
Construction Year : 1982
Inventory Year : 2021
Work Code(s) : --
Geometric
Overall length (in meter) : 7.10
Total No of Span : 1
Maximuam Span (in meter) : 7.10
Span Arragment : 1X7.10M
No of Lane : 1.500
Overall Width (m) : 7.000
Carriageway Width (m) : 5.500
RS Footpath Width (m) : 0.000
LS Footpath Width (m) : 0.000
Approch Width i/c Shoulders (m) : 8.000
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 :
Design Scour Level at Pier :
Design Scour Level at Abutments :

Exposure Condition : Moderate
Seismic Importance factor : 1.0
Design Loading : Class B
Load Rating : Class B
Super-Structure
Superstructure Type : Solid slab
Superstructure Material : Reinforced concrete
Wearing Coat Type : Bituminous Concrete
Expension Joint Type : Not Provided
Railing/Crash Barrier type : other
Bearing type : Not Provided
Sub-Structure
Founding Strata : Rocky
Abutment Foundation Type : other
Pier Foundation Type : NA
No of Piers : 0
Abutment Type : Brick 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 : Govind Singh JE(T)