ID :809  bhakhada Bridge  __ __ __ __ __

on Chainage 3.350 of Gram Kopa kripali marg

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) : 3.350
Road/ Segment Name : 4875
Bridge Type : Motor Bridge High Level
Structure No : 4/2
Feature Intersected : bhakhada River
Name of Bridge : bhakhada Bridge
Nearest Town : gularbhoj
Latitude (Northing) : 29.10545800
Longitude (Easting) : 79.32541900
Construction Year : 1974
Inventory Year : 2021
Work Code(s) : --
Geometric
Overall length (in meter) : 46.20
Total No of Span : 5
Maximuam Span (in meter) : 9.00
Span Arragment : 5x9M
No of Lane : 1.000
Overall Width (m) : 7.500
Carriageway Width (m) : 3.750
RS Footpath Width (m) : 0.000
LS Footpath Width (m) : 0.000
Approch Width i/c Shoulders (m) : 7.500
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 : NA
Super-Structure
Superstructure Type : T-beam and slab
Superstructure Material : Reinforced concrete
Wearing Coat Type : Cement Concrete
Expension Joint Type : Single Strip/Box Seal Joint
Railing/Crash Barrier type : other
Bearing type : other
Sub-Structure
Founding Strata : Rocky
Abutment Foundation Type : Well
Pier Foundation Type : Well
No of Piers : 4
Abutment Type : other
Pier Type : RCC Solid
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)