ID :789 kopa bridge __ __ __ __ __

on Chainage 3.100 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) : 3.100
Road/ Segment Name : 4875
Bridge Type : Motor Bridge High Level
Structure No : 2/2
Feature Intersected : Thandee river
Name of Bridge : kopa bridge
Nearest Town : kopa
Latitude (Northing) : 29.11822500
Longitude (Easting) : 79.31327800
Construction Year : 1984
Inventory Year : 2021
Work Code(s) : --
Geometric
Overall length (in meter) : 28.20
Total No of Span : 1
Maximuam Span (in meter) : 28.20
Span Arragment : 1x28.20
No of Lane : 1.000
Overall Width (m) : 4.500
Carriageway Width (m) : 3.750
RS Footpath Width (m) : 0.000
LS Footpath Width (m) : 0.000
Approch Width i/c Shoulders (m) : 6.500
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 : NA
Load Rating : NA
Super-Structure
Superstructure Type : Arch
Superstructure Material : Masonry
Wearing Coat Type : Cement Concrete
Expension Joint Type : Not Provided
Railing/Crash Barrier type : other
Bearing type : Not Provided
Sub-Structure
Founding Strata : Hard clayey
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)