ID :1428 Bajinga Gadera Bridge __ __ __ __ __

on Chainage 22.228 of Ghansali Ghuttu motor road

In District Tehri Under TD Ghansali Division

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Bridge Inventory Report

Division: TD Ghansali

Data not-yet finalized

General
Name of Division : 45
Revenue Block Name : 19
Chainage (at Mid Point) : 22.228
Road/ Segment Name : 170
Bridge Type : Motor Bridge High Level
Structure No : 23/1
Feature Intersected : Bajinga Gadera
Name of Bridge : Bajinga Gadera Bridge
Nearest Town : Dhopad Dhar
Latitude (Northing) : 30.52016300
Longitude (Easting) : 78.74624000
Construction Year : 1979
Inventory Year : 2021
Work Code(s) : --
Geometric
Overall length (in meter) : 12.30
Total No of Span : 1
Maximuam Span (in meter) : 12.30
Span Arragment : 1*12.3
No of Lane : 2.000
Overall Width (m) : 7.800
Carriageway Width (m) : 7.000
RS Footpath Width (m) : 0.000
LS Footpath Width (m) : 0.000
Approch Width i/c Shoulders (m) : 9.000
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 : Mild

Seismic Importance factor : 0.0
Design Loading : Class B
Load Rating : NA
Super-Structure
Superstructure Type : Arch
Superstructure Material : Composite
Wearing Coat Type : Bituminous Concrete
Expension Joint Type : Not Provided
Railing/Crash Barrier type : Not Provided
Bearing type : Not Provided
Sub-Structure
Founding Strata : Bouldery
Abutment Foundation Type : Open
Pier Foundation Type : NA
No of Piers : 0
Abutment Type : Stone 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 :