

ID :1583 ?????????? ??????? ?????? ”????? ?????“ ???? ??????????? ???? ??????? ???? ?????? ??0??0-9 ??0??0
0-2 _ _ _ _ _

on Chainage 8.050 of Freedom fighter Shri Vishveshwar Dutt Saklani motor road (Raipur Kaddukhal state
highway)

In District Tehri Under TD Thathyd Division

Bridge Inventory Report

Division: TD Thathyd

Data not-yet finalized

General

Name of Division : 49

Revenue Block Name : 24

Chainage (at Mid Point) : 8.050

Road/ Segment Name : 80

Bridge Type : Motor Bridge High Level

Structure No : 9/1

Feature Intersected : baadal river

Name of Bridge : ?????????? ??????? ?????? ”????? ?????“ ???? ??????????? ???? ??????? ???? ?????? ??0??0-9
??0??0 0-2

Nearest Town : sirki village

Latitude (Northing) : 30.35212500

Longitude (Easting) : 78.13997500

Construction Year : 1978

Inventory Year : 2021

Geometric

Overall length (in meter) : 36.00

Total No of Span : 1

Maximuam Span (in meter) : 38.30

Span Arragment : 1x36

No of Lane : 1.000

Overall Width (m) : 4.850

Carriageway Width (m) : 4.200

RS Footpath Width (m) : 0.000

LS Footpath Width (m) : 0.000

Approch Width i/c Shoulders (m) : 6.300

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) : 0.00

Design Discharge (Cumecs) : 0.00

Soffit Level at Centre : 7.200

Road Level at Centre : 7.400

Design Scour Level at Pier : 0.000

Design Scour Level at Abutments : 0.000

Exposure Condition : Moderate

Seismic Importance factor : 1.0

Design Loading : Class B

Load Rating : Class B

Super-Structure

Superstructure Type : Truss

Superstructure Material : Steel

Wearing Coat Type : Cement Concrete

Expansion Joint Type : Single Strip/Box Seal Joint

Railing/Crash Barrier type : Steel rolled section

Bearing type : Elastomeric

Sub-Structure

Founding Strata : Rocky

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 : protected

Bank Protection Left Side of Down-stream : guide wall

Bank Protection Right Side of Down-stream : canal protected

Floor Protection on Up-stream : no protection work provided

Floor Protection on Down-stream : no protection work provided

Treatment for Corrosion Protection (if any) : Required in soffit
final

Name of JE/AAE :

