

ID :1585 ?????????? ??????? ?????? ”????? ?????“ ??? ???? ??????? ???? ?????? ??? ???? ????- 12
????? 0-2 _____

on Chainage 11.075 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) : 11.075

Road/ Segment Name : 80

Bridge Type : Motor Bridge High Level

Structure No : 12/1

Feature Intersected : local river

Name of Bridge : ?????????? ??????? ?????? ”????? ?????“ ??? ???? ??????? ???? ?????? ??? ???? ????- 12 ???? 0-2

Nearest Town : bharwakatal

Latitude (Northing) : 30.33379400

Longitude (Easting) : 78.14772200

Construction Year : 1978

Inventory Year : 2021

Geometric

Overall length (in meter) : 16.00

Total No of Span : 1

Maximum Span (in meter) : 16.35

Span Arrangement : 1x16

No of Lane : 1.000

Overall Width (m) : 4.250

Carriageway Width (m) : 4.250

RS Footpath Width (m) : 0.000

LS Footpath Width (m) : 0.000

Approach Width i/c Shoulders (m) : 5.950

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 : 6.550

Road Level at Centre : 6.900

Design Scour Level at Pier :

Design Scour Level at Abutments :

Exposure Condition : Moderate

Seismic Importance factor : 0.0

Design Loading : Class B

Load Rating : Class B

Super-Structure

Superstructure Type : T-beam and slab

Superstructure Material : Reinforced concrete

Wearing Coat Type : Cement Concrete

Expansion Joint Type : Filler

Railing/Crash Barrier type : Tubular steel

Bearing type : Not Provided

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 : None

Bank Protection Right Side of Up-stream : None

Bank Protection Left Side of Down-stream : None

Bank Protection Right Side of Down-stream : None

Floor Protection on Up-stream : None

Floor Protection on Down-stream : None

Treatment for Corrosion Protection (if any) : None

final

Name of JE/AAE :

