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 Thatyur Division

Bridge Inventory Report

Division: TD Thatyur

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
Work Code(s) : ADB
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
Expension Joint Type : Single Strip/Box Seal Joint
Railing/Crash Barrier type : Steel rolled section
Bearing type : POT PIN
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
Tratment for Corrosion Protection (if any) : Required in soffit
final
Name of JE/AAE : Samiksha Sharma

