ID :1589 ?????????? ??????? ?????? ”????? ????“ ???? ?????????? ???? ?????? ???? ????? ??0??0-50 ??0??0 8-10 __ __ __ __ __

on Chainage 49.932 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) : 49.932
Road/ Segment Name : 80
Bridge Type : Motor Bridge High Level
Structure No : 50/1
Feature Intersected : Song River
Name of Bridge : ?????????? ??????? ?????? ”????? ????“ ???? ?????????? ???? ?????? ???? ????? ??0??0-50 ??0??0 8-10
Nearest Town : Marora Village
Latitude (Northing) : 30.35718100
Longitude (Easting) : 78.26123100
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) : 38.50
Span Arragment : 1x38.50
No of Lane : 1.000
Overall Width (m) : 4.750
Carriageway Width (m) : 4.250
RS Footpath Width (m) : 0.000
LS Footpath Width (m) : 0.000
Approch Width i/c Shoulders (m) : 6.000
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 : 13.800
Road Level at Centre : 14.000

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 : 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 : 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
Tratment for Corrosion Protection (if any) : Required in soffit
final
Name of JE/AAE : Suresh Shah