ID :3046 78 m Bridge in Nagjagai Fegu Motor Road __ __ __ __ __

on Chainage 0.460 of Nagjagai Fegu Barmwari Motor Road from NH 107 Giwala

In District Rudraprayag Under CD Ukhimath Division

Bridge Inventory Report

Division: CD Ukhimath

Data not-yet finalized

General
Name of Division : 40
Revenue Block Name : 17
Chainage (at Mid Point) : 0.460
Road/ Segment Name : 6840
Bridge Type : Motor Bridge High Level
Structure No : 1/1
Feature Intersected : Mandakini River
Name of Bridge : 78 m Bridge in Nagjagai Fegu Motor Road
Nearest Town : Bhiri
Latitude (Northing) : 30.47636000
Longitude (Easting) : 79.08110000
Construction Year : 2015
Inventory Year : 2023
Work Code(s) : --
Geometric
Overall length (in meter) : 78.00
Total No of Span : 1
Maximuam Span (in meter) : 78.00
Span Arragment : 1x1
No of Lane : 1.000
Overall Width (m) : 6.000
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 : 960.500
LWL Low Water Level : 957.000
Design Velocity (m/Sec) :
Design Discharge (Cumecs) :
Soffit Level at Centre : 972.400
Road Level at Centre : 973.000
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 : Elastomeric
Sub-Structure
Founding Strata : Rocky
Abutment Foundation Type : Open
Pier Foundation Type : Raft
No of Piers : 0
Abutment Type : Stone Masonry
Pier Type : NA
Protection Work
Bank Protection Left Side of Up-stream : Plum Concrete
Bank Protection Right Side of Up-stream : Plum Concrete
Bank Protection Left Side of Down-stream : Plum Concrete
Bank Protection Right Side of Down-stream : Plum Concrete
Floor Protection on Up-stream : NA
Floor Protection on Down-stream : NA
Tratment for Corrosion Protection (if any) : NA
final
Name of JE/AAE : Deepak kumar

