ID :3499 Kutmun __ __ __ __ __

on Chainage 137.000 of Uttarkashi Ghansali Tilwara state highway

In District Rudraprayag Under PD Rudraprayag Division

Bridge Inventory Report

Division: PD Rudraprayag

Data not-yet finalized

General
Name of Division : 39
Revenue Block Name : 18
Chainage (at Mid Point) : 137.000
Road/ Segment Name : 98
Bridge Type : Motor Bridge High Level
Structure No : 137/1
Feature Intersected : Local gadera
Name of Bridge : Kutmun
Nearest Town : Mayali
Latitude (Northing) : 30.40916700
Longitude (Easting) : 78.85083300
Construction Year : 1974
Inventory Year : 2024
Work Code(s) : ADB
Geometric
Overall length (in meter) : 18.00
Total No of Span : 1
Maximuam Span (in meter) : 18.00
Span Arragment : 1x18
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
Approch 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 :
Road Level at Centre :
Design Scour Level at Pier :
Design Scour Level at Abutments :
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 : Not Provided
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 : Damaged Bridge
Bank Protection Right Side of Up-stream : Damaged Bridge
Bank Protection Left Side of Down-stream : Damaged Bridge
Bank Protection Right Side of Down-stream : Damaged Bridge
Floor Protection on Up-stream : Damaged Bridge
Floor Protection on Down-stream : Damaged Bridge
Tratment for Corrosion Protection (if any) : Damaged Bridge
final
Name of JE/AAE : Arun Singh Rana A.A.E.

