

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 Submersible

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

Geometric

Overall length (in meter) : 18.00

Total No of Span : 1

Maximum Span (in meter) : 18.00

Span Arrangement : 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

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 :

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
Expansion 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
Treatment for Corrosion Protection (if any) : Damaged Bridge
final

Name of JE/AAE : Arun Singh Rana A.A.E.

