

ID :1062 kauli knyal bridge _ _ _ _ _

on Chainage 0.975 of Link road from Km 12 of Jauljibi Munsyari motor road to Koli Kanyal

In District Pithoragarh Under CD Askote Division

Bridge Inventory Report

Division: CD Askote

Data not-yet finalized

General

Name of Division : 17

Revenue Block Name : 52

Chainage (at Mid Point) : 0.975

Road/ Segment Name : 3734

Bridge Type : Motor Bridge High Level

Structure No : 1/1

Feature Intersected : Gori River

Name of Bridge : kauli knyal bridge

Nearest Town : Kauli

Latitude (Northing) : 29.84152500

Longitude (Easting) : 80.35362600

Construction Year : 2002

Inventory Year : 2021

Geometric

Overall length (in meter) : 60.00

Total No of Span : 1

Maximum Span (in meter) : 60.00

Span Arrangement : 1x20m+1x20m+1x20m

No of Lane : 1.000

Overall Width (m) : 5.000

Carriageway Width (m) : 4.250

RS Footpath Width (m) : 0.000

LS Footpath Width (m) : 0.000

Approach Width i/c Shoulders (m) : 6.500

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 : 0.0

Design Loading : Class B

Load Rating : Class B

Super-Structure

Superstructure Type : Truss

Superstructure Material : Steel

Wearing Coat Type : Cement Concrete

Expansion Joint Type : Single Strip/Box Seal Joint

Railing/Crash Barrier type : Steel rolled section

Bearing type : Roller & Rocker

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 : Plum concrete,Stone masonry

Bank Protection Right Side of Up-stream : Plum concrete,Stone masonry

Bank Protection Left Side of Down-stream : Plum concrete,Stone masonry

Bank Protection Right Side of Down-stream : Plum concrete,Stone masonry

Floor Protection on Up-stream : no protection work provided

Floor Protection on Down-stream : no protection work provided

Treatment for Corrosion Protection (if any) : no special treatment provided

final

Name of JE/AAE : neeraj kumar

