

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

