

ID :1303 Saronja nale Ke uper Pul _ _ _ _ _

on Chainage 5.000 of Km 12 of NH 125 to Nanakmatta Gurudwara Sahib Bauli Sahib Tapeda bazar
Nanakmatta Tikuri Ransali motor road

In District Nanital Under CD Khatima Division

Bridge Inventory Report

Division: CD Khatima

Data not-yet finalized

General

Name of Division : 24

Revenue Block Name : 82

Chainage (at Mid Point) : 5.000

Road/ Segment Name : 6251

Bridge Type : Motor Bridge High Level

Structure No : 30

Feature Intersected : Local River

Name of Bridge : Saronja nale Ke uper Pul

Nearest Town : Nanakmatta

Latitude (Northing) : 29.11000000

Longitude (Easting) : 79.44000000

Construction Year : 2006

Inventory Year : 2021

Geometric

Overall length (in meter) : 18.00

Total No of Span : 3

Maximuam Span (in meter) : 6.00

Span Arragment : 3x6M

No of Lane : 1.500

Overall Width (m) : 5.500

Carriageway Width (m) : 5.500

RS Footpath Width (m) : 0.000

LS Footpath Width (m) : 0.000

Approch Width i/c Shoulders (m) : 7.500

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 : 1.0

Design Loading : Class A

Load Rating : Class A

Super-Structure

Superstructure Type : T-beam and slab

Superstructure Material : Reinforced concrete

Wearing Coat Type : Bituminous Concrete

Expansion Joint Type : Single Strip/Box Seal Joint

Railing/Crash Barrier type : Tubular steel

Bearing type : Roller & Rocker

Sub-Structure

Founding Strata : Rocky

Abutment Foundation Type : Open

Pier Foundation Type : Pile

No of Piers : 0

Abutment Type : Stone Masonry

Pier Type : Brick Masonry

Protection Work

Bank Protection Left Side of Up-stream : no protection work provided

Bank Protection Right Side of Up-stream : no protection work provided

Bank Protection Left Side of Down-stream : no protection work provided

Bank Protection Right Side of Down-stream : no protection work provided

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/AEE : Rizvan Khan

