

ID :3203 Feeder Canal _ _ _ _ _

on Chainage 26.613 of starting from its junction with NH -74 near kashipur connecting Ramnager Dhumakot
Thalisain Tripalisain Pabo and Terminating at NH 119 near Bubakhal National Highway

In District Nanital Under NH Haldwani Division

Bridge Inventory Report

Division: NH Haldwani

Data not-yet finalized

General

Name of Division : 61

Revenue Block Name : 81

Chainage (at Mid Point) : 26.613

Road/ Segment Name : 11

Bridge Type : Motor Bridge High Level

Structure No : 27/2

Feature Intersected : Kosi River Feeder Canal

Name of Bridge : Feeder Canal

Nearest Town : Ramnagar

Latitude (Northing) : 29.39016200

Longitude (Easting) : 79.12844300

Construction Year : 1972

Inventory Year : 2023

Geometric

Overall length (in meter) : 9.00

Total No of Span : 3

Maximuam Span (in meter) : 9.00

Span Arragment : 1x3+1x3+1x3

No of Lane : 2.000

Overall Width (m) : 7.000

Carriageway Width (m) : 7.000

RS Footpath Width (m) : 0.000

LS Footpath Width (m) : 0.000

Approch Width i/c Shoulders (m) : 11.000

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 : Arch
Superstructure Material : Composite
Wearing Coat Type : Bituminous Concrete
Expansion Joint Type : Not Provided
Railing/Crash Barrier type : Steel rolled section
Bearing type : Not Provided
Sub-Structure
Founding Strata : Bouldery
Abutment Foundation Type : Open
Pier Foundation Type : Open
No of Piers : 2
Abutment Type : Stone Masonry
Pier Type : Stone Masonry
Protection Work
Bank Protection Left Side of Up-stream : Gabian in three row provided
Bank Protection Right Side of Up-stream : Gabian in three row provided
Bank Protection Left Side of Down-stream : Gabian in three row provided
Bank Protection Right Side of Down-stream : Gabian in three row provided
Floor Protection on Up-stream : Cut-off wall and apron provided
Floor Protection on Down-stream : Cut-off wall and apron provided
Tratment for Corrosion Protection (if any) : Cut-off wall and apron provided
final
Name of JE/AAE : Qamar Alam

