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 Div Haldwani Division

Bridge Inventory Report

Division: NH Div 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
Work Code(s) : --
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
Expension 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

