ID :3281 Feeder canal __ __ __ __ __

on Chainage 3.600 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 Udham Singh Nagar Under NH Div Haldwani Division

Bridge Inventory Report

Division: NH Div Haldwani

Data not-yet finalized

General
Name of Division : 61
Revenue Block Name : 84
Chainage (at Mid Point) : 3.600
Road/ Segment Name : 11
Bridge Type : Motor Bridge High Level
Structure No : 4/2
Feature Intersected : Local canal
Name of Bridge : Feeder canal
Nearest Town : Kashipur
Latitude (Northing) : 29.23587670
Longitude (Easting) : 78.97985790
Construction Year : 2000
Inventory Year : 2023
Work Code(s) : --
Geometric
Overall length (in meter) : 6.60
Total No of Span : 1
Maximuam Span (in meter) : 6.60
Span Arragment : 1x6.6
No of Lane : 2.000
Overall Width (m) : 6.600
Carriageway Width (m) : 9.200
RS Footpath Width (m) : 0.000
LS Footpath Width (m) : 0.000
Approch Width i/c Shoulders (m) : 9.600
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 B
Load Rating : Class B
Super-Structure
Superstructure Type : Solid slab
Superstructure Material : Reinforced concrete
Wearing Coat Type : Cement Concrete
Expension Joint Type : Not Provided
Railing/Crash Barrier type : Not Provided
Bearing type : Not Provided
Sub-Structure
Founding Strata : Bouldery
Abutment Foundation Type : Open
Pier Foundation Type : Open
No of Piers : 2
Abutment Type : Brick 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 : Cement concrete
Floor Protection on Down-stream : Cement concrete
Tratment for Corrosion Protection (if any) : Not provided
final
Name of JE/AAE :

