

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 Haldwani Division

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## Bridge Inventory Report

Division: NH 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

### Geometric

Overall length (in meter) : 9.20

Total No of Span : 1

Maximum Span (in meter) : 6.60

Span Arrangement : 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

Approach 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

Expansion 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

Treatment for Corrosion Protection (if any) : Not provided

final

Name of JE/AAE :

