ID :635 Canal Bridge __ __ __ __ __

on Chainage 12.600 of Connects Sahjahanpur, Bisalpur, Barkhera, Pilibhit, Neoria Husainpur, Majhola, Chanda, Mundeli and Khatima in the state of Uttar Pardesh and Uttrakhand : .

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 : 89
Chainage (at Mid Point) : 12.600
Road/ Segment Name : 99
Bridge Type : Motor Bridge High Level
Structure No : 1/2
Feature Intersected : Canal River
Name of Bridge : Canal Bridge
Nearest Town : Khatima
Latitude (Northing) : 28.82869400
Longitude (Easting) : 79.89516700
Construction Year : 1976
Inventory Year : 2021
Work Code(s) : --
Geometric
Overall length (in meter) : 22.00
Total No of Span : 3
Maximuam Span (in meter) : 22.00
Span Arragment : 1x6.5+1x6.5+1x6.5
No of Lane : 2.000
Overall Width (m) : 8.000
Carriageway Width (m) : 7.500
RS Footpath Width (m) : 0.000
LS Footpath Width (m) : 0.000
Approch Width i/c Shoulders (m) : 12.000
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 : 1.0
Design Loading : Class B
Load Rating : Class A
Super-Structure
Superstructure Type : T-beam and slab
Superstructure Material : Reinforced concrete
Wearing Coat Type : Cement Concrete
Expension Joint Type : Not Provided
Railing/Crash Barrier type : Pre-cast concrete
Bearing type : other
Sub-Structure
Founding Strata : Soft clayey
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 : no protection work provided
Floor Protection on Down-stream : no protection work provided
Tratment for Corrosion Protection (if any) : no special treatment provided
final
Name of JE/AAE : prakash singh

