

ID :3119 Cheekaghat Bridge _ _ _ _ _

on Chainage 11.000 of Ramnagar Kaladhungi Haldwani Kathgodam Chorgaliya Sitarganj Bizti state highway : .

In District Udham Singh Nagar Under CD Khatima Division

Bridge Inventory Report

Division: CD Khatima

Data not-yet finalized

General

Name of Division : 24

Revenue Block Name : 88

Chainage (at Mid Point) : 11.000

Road/ Segment Name : 83

Bridge Type : Motor Bridge High Level

Structure No : 1/1

Feature Intersected : Nandhor River

Name of Bridge : Cheekaghat Bridge

Nearest Town : Sitarganj, nanakmatta

Latitude (Northing) : 28.93262800

Longitude (Easting) : 79.74389400

Construction Year : 1976

Inventory Year : 2018

Geometric

Overall length (in meter) : 110.00

Total No of Span : 5

Maximuam Span (in meter) : 22.00

Span Arragment : 5x22 m

No of Lane : 1.000

Overall Width (m) : 4.250

Carriageway Width (m) : 4.250

RS Footpath Width (m) : 0.000

LS Footpath Width (m) : 0.000

Approch Width i/c Shoulders (m) : 7.000

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 B

Super-Structure

Superstructure Type : T-beam and slab

Superstructure Material : Reinforced concrete

Wearing Coat Type : Cement Concrete

Expansion Joint Type : Single Strip/Box Seal Joint

Railing/Crash Barrier type : Pre-cast concrete

Bearing type : Roller & Rocker

Sub-Structure

Founding Strata : Sandy

Abutment Foundation Type : Open

Pier Foundation Type : Well

No of Piers : 5

Abutment Type : RCC Box type

Pier Type : RCC Solid

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

Treatment for Corrosion Protection (if any) : no special treatment provided

final

Name of JE/AAE : Rizvan Khan

