ID :70 Jhutiya Bridge __ __ __ __ __

on Chainage 2.100 of Talla Ramgarh Ratighat motor road (Sri Arvindo Sarni Motor Road).

In District Nanital Under CD Nainital Division

Bridge Inventory Report

Division: CD Nainital

Data not-yet finalized

General
Name of Division : 10
Revenue Block Name : 76
Chainage (at Mid Point) : 2.100
Road/ Segment Name : 2678
Bridge Type : Motor Bridge High Level
Structure No : 3/1
Feature Intersected : local Gadhera
Name of Bridge : Jhutiya Bridge
Nearest Town : Jhutiya , Talla Ramgarh
Latitude (Northing) : 29.44259400
Longitude (Easting) : 79.54243100
Construction Year : 2016
Inventory Year : 2020
Work Code(s) : --
Geometric
Overall length (in meter) : 6.00
Total No of Span : 1
Maximuam Span (in meter) : 6.00
Span Arragment : 1x6
No of Lane : 1.500
Overall Width (m) : 5.500
Carriageway Width (m) : 4.500
RS Footpath Width (m) : 0.000
LS Footpath Width (m) : 0.000
Approch Width i/c Shoulders (m) : 6.000
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 : Solid slab
Superstructure Material : Masonry
Wearing Coat Type : Bituminous Concrete
Expension Joint Type : Single Strip/Box Seal Joint
Railing/Crash Barrier type : Cast-in-situ concrete
Bearing type : other
Sub-Structure
Founding Strata : Rocky
Abutment Foundation Type : Raft
Pier Foundation Type : NA
No of Piers : 0
Abutment Type : Stone Masonry
Pier Type : NA
Protection Work
Bank Protection Left Side of Up-stream : RR Stone 1:5 wall
Bank Protection Right Side of Up-stream : RR Stone 1:5 wall
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 : CC Floor
Floor Protection on Down-stream : CC Floor
Tratment for Corrosion Protection (if any) : no special treatment provided
final
Name of JE/AAE : MANMOHAN SINGH

