ID :661 Baigul bridge at Bamanpuri shaktifarm motor road __ __ __ __ __

on Chainage 0.950 of Km 12 of NH 125 to Nanakmatta Gurudwara Sahib Bauli Sahib Tapeda bazar Nanakmatta Tikuri Ransali motor road

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) : 0.950
Road/ Segment Name : 6251
Bridge Type : Motor Bridge High Level
Structure No : 1/1
Feature Intersected : Baigul River
Name of Bridge : Baigul bridge at Bamanpuri shaktifarm motor road
Nearest Town : Sitarganj
Latitude (Northing) : 28.95736000
Longitude (Easting) : 79.69222500
Construction Year : 1972
Inventory Year : 2021
Work Code(s) : --
Geometric
Overall length (in meter) : 72.00
Total No of Span : 8
Maximuam Span (in meter) : 72.00
Span Arragment : 8*9
No of Lane : 2.000
Overall Width (m) : 7.500
Carriageway Width (m) : 7.500
RS Footpath Width (m) : 0.000
LS Footpath Width (m) : 0.000
Approch Width i/c Shoulders (m) : 9.000
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 A
Load Rating : Class A
Super-Structure
Superstructure Type : T-beam and slab
Superstructure Material : Pre-stressed concrete
Wearing Coat Type : Cement Concrete
Expension Joint Type : Single Strip/Box Seal Joint
Railing/Crash Barrier type : Cast-in-situ concrete
Bearing type : POT PIN
Sub-Structure
Founding Strata : Sandy
Abutment Foundation Type : Open
Pier Foundation Type : Open
No of Piers : 8
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
Tratment for Corrosion Protection (if any) : no special treatment provided
final
Name of JE/AAE : Er. Satyapal Singh