ID :1302 Sadhunagar to Pahasani Road Bridge

on Chainage 1.000 of Pahsaini to Balkheda Link 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) : 1.000
Road/ Segment Name : 6594
Bridge Type : Motor Bridge High Level
Structure No : 1/1
Feature Intersected : Local River
Name of Bridge : Sadhunagar to Pahasani Road Bridge
Nearest Town : Nanakmatta
Latitude (Northing) : 29.01747500
Longitude (Easting) : 79.72814700
Construction Year : 2009
Inventory Year : 2021
Work Code(s) : --
Geometric
Overall length (in meter) : 18.00
Total No of Span : 3
Maximuam Span (in meter) : 6.00
Span Arragment : 3x6M
No of Lane : 1.000
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) : 7.500
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 : Solid slab
Superstructure Material : Reinforced concrete
Wearing Coat Type : Cement Concrete
Expension Joint Type : Compression Seal Joint
Railing/Crash Barrier type : other
Bearing type : Not Provided
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 : Er. Arun Kumar Saini