ID :1256 box type culvert masi __ __ __ __ __

on Chainage 0.250 of Masi Gairkhet Balmra Basai Saraikhet motor road

In District Almora Under CD Ranikhet Division

Bridge Inventory Report

Division: CD Ranikhet

Data not-yet finalized

General
Name of Division : 4
Revenue Block Name : 62
Chainage (at Mid Point) : 0.250
Road/ Segment Name : 5727
Bridge Type : Road Over Bridge
Structure No : 0/1
Feature Intersected : Ram ganga river
Name of Bridge : box type culvert masi
Nearest Town : Masi
Latitude (Northing) : 29.81738889
Longitude (Easting) : 79.28077778
Construction Year : 2016
Inventory Year : 2021
Work Code(s) : --
Geometric
Overall length (in meter) : 14.00
Total No of Span : 1
Maximuam Span (in meter) : 12.00
Span Arragment : 1x14
No of Lane : 1.000
Overall Width (m) : 4.500
Carriageway Width (m) : 4.250
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 : 845.000
OFL Ordinary Flood Level : 841.000
LWL Low Water Level : 840.000
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 : NA
Load Rating : NA
Super-Structure
Superstructure Type : Solid slab
Superstructure Material : Reinforced concrete
Wearing Coat Type : Cement Concrete
Expension Joint Type : Not Provided
Railing/Crash Barrier type : Cast-in-situ concrete
Bearing type : Not Provided
Sub-Structure
Founding Strata : Bouldery
Abutment Foundation Type : Raft
Pier Foundation Type : NA
No of Piers : 0
Abutment Type : RCC Box type
Pier Type : NA
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. Vijaypal Singh

