

ID :1254 R.C.C T Beam slab Bakrmundaswar \_\_\_\_\_

on Chainage 1.650 of road unknown

In District Almora Under CD Ranikhet Division

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## Bridge Inventory Report

Division: CD Ranikhet

Data not-yet finalized

### General

Name of Division : 4

Revenue Block Name : 62

Chainage (at Mid Point) : 1.650

Road/ Segment Name :

Bridge Type : Pedestrian Bridge

Structure No : 2/1

Feature Intersected : local nala

Name of Bridge : R.C.C T Beam slab Bakrmundaswar

Nearest Town : Bhalt Gawon

Latitude (Northing) : 29.85139444

Longitude (Easting) : 79.29791111

Construction Year : 2021

Inventory Year : 2021

### Geometric

Overall length (in meter) : 12.00

Total No of Span : 1

Maximum Span (in meter) : 10.00

Span Arrangement : 1x12

No of Lane : 1.000

Overall Width (m) : 2.000

Carriageway Width (m) : 1.700

RS Footpath Width (m) : 0.000

LS Footpath Width (m) : 0.000

Approach Width i/c Shoulders (m) : 2.000

Gradient (%age) : 0

Skew Angle (degree) : 0.00

Radius of Curve in Plan (if Any) : 0.00

### Design Data

HFL Highest Flood Level : 878.000

OFL Ordinary Flood Level : 871.000

LWL Low Water Level : 870.000

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 : Footpath Live Load

Load Rating : Footpath Live Load

Super-Structure

Superstructure Type : T-beam and slab

Superstructure Material : Reinforced concrete

Wearing Coat Type : Not Provided

Expansion Joint Type : Not Provided

Railing/Crash Barrier type : Tubular steel

Bearing type : Not Provided

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 : 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 : Er. Vijaypal Singh

