

ID :3556 Than gadera bridge _ _ _ _ _

on Chainage 54.150 of Bikhysain Deghat Bungidhar Mehalchori Bachuwaban Chokhutiya state highway

In District Pauri Under CD Baijroo Division

Bridge Inventory Report

Division: CD Baijroo

Data not-yet finalized

General

Name of Division : 72

Revenue Block Name : 39

Chainage (at Mid Point) : 54.150

Road/ Segment Name : 28

Bridge Type : Motor Bridge High Level

Structure No : 55/1

Feature Intersected : balal ghati nadi

Name of Bridge : Than gadera bridge

Nearest Town : Bungidhar

Latitude (Northing) : 29.97430900

Longitude (Easting) : 79.16085900

Construction Year : 1985

Inventory Year : 2025

Geometric

Overall length (in meter) : 6.00

Total No of Span : 2

Maximum Span (in meter) : 6.00

Span Arrangement : 2x3

No of Lane : 1.000

Overall Width (m) : 6.500

Carriageway Width (m) : 6.000

RS Footpath Width (m) : 0.000

LS Footpath Width (m) : 0.000

Approach Width i/c Shoulders (m) : 7.000

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 : Extreme

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

Expansion Joint Type : Not Provided

Railing/Crash Barrier type : Not Provided

Bearing type : Not Provided

Sub-Structure

Founding Strata : Rocky

Abutment Foundation Type : other

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 :

