

ID :2028 Kanera Steel Bridge \_ \_ \_ \_ \_

on Chainage 101.500 of Late Shri Geetaram Pokhriyal state highway (Marchula Saraikhet Baijro Pokhra Satpuli Pauri state highway)

In District Pauri Under CD Baijroo Division

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## Bridge Inventory Report

Division: CD Baijroo

Data not-yet finalized

### General

Name of Division : 72

Revenue Block Name : 40

Chainage (at Mid Point) : 101.500

Road/ Segment Name : 62

Bridge Type : Motor Bridge High Level

Structure No : 102/2

Feature Intersected : Pasol River

Name of Bridge : Kanera Steel Bridge

Nearest Town : baijro , thalisain

Latitude (Northing) : 29.55260500

Longitude (Easting) : 79.03103500

Construction Year : 2009

Inventory Year : 2022

### Geometric

Overall length (in meter) : 30.00

Total No of Span : 1

Maximum Span (in meter) : 30.00

Span Arrangement : 1x30

No of Lane : 1.000

Overall Width (m) : 6.000

Carriageway Width (m) : 4.200

RS Footpath Width (m) : 0.000

LS Footpath Width (m) : 0.000

Approach Width i/c Shoulders (m) : 6.850

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 : 0.0

Design Loading : Class B

Load Rating : Class B

Super-Structure

Superstructure Type : Truss

Superstructure Material : Steel

Wearing Coat Type : Cement Concrete

Expansion Joint Type : Other

Railing/Crash Barrier type : Tubular steel

Bearing type : Roller & Rocker

Sub-Structure

Founding Strata : Rocky

Abutment Foundation Type : Open

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 : Mohit Verma

