

ID :2360 JUDDA RODIYAL SUSPENSION BRIDGE _____

on Chainage 4.600 of Pokhal Simalna Karnwashram motor road

In District Pauri Under CD Dugadda Division

Bridge Inventory Report

Division: CD Dugadda

Data not-yet finalized

General

Name of Division : 71

Revenue Block Name : 43

Chainage (at Mid Point) : 4.600

Road/ Segment Name : 3267

Bridge Type : Pedestrian Bridge

Structure No : 4/6

Feature Intersected : MALAN RIVER

Name of Bridge : JUDDA RODIYAL SUSPENSION BRIDGE

Nearest Town : JUDDA

Latitude (Northing) : 29.86744444

Longitude (Easting) : 78.50741389

Construction Year : 1999

Inventory Year : 2022

Geometric

Overall length (in meter) : 36.00

Total No of Span : 1

Maximum Span (in meter) : 36.00

Span Arrangement : 1X36

No of Lane : 1.000

Overall Width (m) : 2.000

Carriageway Width (m) : 2.000

RS Footpath Width (m) : 0.000

LS Footpath Width (m) : 0.000

Approach Width i/c Shoulders (m) : 3.000

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 : Moderate

Seismic Importance factor : 1.0

Design Loading : Footpath Live Load

Load Rating : Footpath Live Load

Super-Structure

Superstructure Type : Truss

Superstructure Material : Masonry

Wearing Coat Type : Other

Expansion Joint Type : Not Provided

Railing/Crash Barrier type : other

Bearing type : Not Provided

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 : SANTOSH KUMAR (AAE)

