

ID :3396 90 M span Bridge over Ramganga \_ \_ \_ \_ \_

on Chainage 23.550 of Berinag Vinayak Puranathal Muwani motor road

In District Pithoragarh Under TD Berinaag Division

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## Bridge Inventory Report

Division: TD Berinaag

Data not-yet finalized

### General

Name of Division : 20

Revenue Block Name : 51

Chainage (at Mid Point) : 23.550

Road/ Segment Name : 205

Bridge Type : Motor Bridge High Level

Structure No : 24/1

Feature Intersected : Ramganga River

Name of Bridge : 90 M span Bridge over Ramganga

Nearest Town : Tadigaun

Latitude (Northing) : 29.78807500

Longitude (Easting) : 80.13329444

Construction Year : 2023

Inventory Year : 2024

### Geometric

Overall length (in meter) : 90.00

Total No of Span : 1

Maximum Span (in meter) : 90.00

Span Arrangement : 1X90

No of Lane : 1.500

Overall Width (m) : 6.700

Carriageway Width (m) : 5.500

RS Footpath Width (m) : 0.000

LS Footpath Width (m) : 0.000

Approach 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 :

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 : Class A

Load Rating : Class A

Super-Structure

Superstructure Type : T-beam and slab

Superstructure Material : Reinforced concrete

Wearing Coat Type : Cement Concrete

Expansion Joint Type : Single Strip/Box Seal Joint

Railing/Crash Barrier type : Tubular steel

Bearing type : Spherical and Cylindrical

Sub-Structure

Founding Strata : Rocky

Abutment Foundation Type : Open

Pier Foundation Type : NA

No of Piers : 0

Abutment Type : RCC counterfort 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

Treatment for Corrosion Protection (if any) : no special treatment provided

final

Name of JE/AAE : Sushma Chuphal

