

ID :2699 63 m span suspension bridge near house of Dungar Singh Parihar \_ \_ \_ \_ \_  
on Chainage 11.800 of Road from km 185 of Tanakpur Tavaghat motor road to Gogina  
In District Bageshwar Under PD Bageshwar Division

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## Bridge Inventory Report

Division: PD Bageshwar

Data not-yet finalized

### General

Name of Division : 5  
Revenue Block Name : 73  
Chainage (at Mid Point) : 11.800  
Road/ Segment Name : 7229  
Bridge Type : Pedestrian Bridge  
Structure No : 1/1  
Feature Intersected : local  
Name of Bridge : 63 m span suspension bridge near house of Dungar Singh Parihar  
Nearest Town : garud  
Latitude (Northing) : 29.87082200  
Longitude (Easting) : 79.70734300  
Construction Year :  
Inventory Year : 2022

### Geometric

Overall length (in meter) : 63.00  
Total No of Span : 1  
Maximum Span (in meter) : 63.00  
Span Arrangement : 1x63  
No of Lane : 1.000  
Overall Width (m) : 1.800  
Carriageway Width (m) : 1.800  
RS Footpath Width (m) : 0.000  
LS Footpath Width (m) : 0.000  
Approach Width i/c Shoulders (m) : 1.800  
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 : Class A

Super-Structure

Superstructure Type : Suspension

Superstructure Material : Steel

Wearing Coat Type : Other

Expansion Joint Type : Single Strip/Box Seal Joint

Railing/Crash Barrier type : Tubular steel

Bearing type : Roller & Rocker

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 :

