ID :1504 Gomati Bridge __ __ __ __ __

on Chainage 132.355 of Gangolihat, Berinag, Chaukori, Kanda, Bagheshwar, Takula and terminating at its junction with new NH No. 109 near Almora national highway

In District Bageshwar Under NH Div Ranikhet Division

Bridge Inventory Report

Division: NH Div Ranikhet

Data not-yet finalized

General
Name of Division : 83
Revenue Block Name : 74
Chainage (at Mid Point) : 132.355
Road/ Segment Name : 17
Bridge Type : Motor Bridge High Level
Structure No : 133/2
Feature Intersected : Gomati River
Name of Bridge : Gomati Bridge
Nearest Town : Bageswar
Latitude (Northing) : 29.83660000
Longitude (Easting) : 79.77130000
Construction Year : 1962
Inventory Year : 2020
Work Code(s) : --
Geometric
Overall length (in meter) : 54.90
Total No of Span : 1
Maximuam Span (in meter) : 54.90
Span Arragment : 1X54.90
No of Lane : 1.000
Overall Width (m) : 3.950
Carriageway Width (m) : 3.950
RS Footpath Width (m) : 0.000
LS Footpath Width (m) : 0.000
Approch Width i/c Shoulders (m) : 5.000
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 : 0.0
Design Loading : Class B
Load Rating : Class B
Super-Structure
Superstructure Type : Truss
Superstructure Material : Steel
Wearing Coat Type : Other
Expension Joint Type : Compression Seal Joint
Railing/Crash Barrier type : Steel rolled section
Bearing type : Roller & Rocker
Sub-Structure
Founding Strata : Bouldery
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 : RR Massonery & CC Block
Bank Protection Right Side of Up-stream : RR Massonery & CC Block
Bank Protection Left Side of Down-stream : RR Massonery & CC Block
Bank Protection Right Side of Down-stream : RR Massonery & CC Block
Floor Protection on Up-stream : RR Massonery & CC Block
Floor Protection on Down-stream : no protection work provided
Tratment for Corrosion Protection (if any) : no special treatment provided
final
Name of JE/AAE : Er. Gaurav Bhatt (JE)