ID :3071 90m span RCC PSC Girder Bridge Medical Collage road __ __ __ __ __

on Chainage 3.000 of road unknown

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) : 3.000
Road/ Segment Name :
Bridge Type : Motor Bridge High Level
Structure No : 3/1
Feature Intersected : sukhro
Name of Bridge : 90m span RCC PSC Girder Bridge Medical Collage road
Nearest Town : kotdwar
Latitude (Northing) : 29.76368056
Longitude (Easting) : 78.49989444
Construction Year : 2023
Inventory Year : 2023
Work Code(s) : --
Geometric
Overall length (in meter) : 90.00
Total No of Span : 3
Maximuam Span (in meter) : 30.00
Span Arragment : 3x30
No of Lane : 2.000
Overall Width (m) : 12.500
Carriageway Width (m) : 7.500
RS Footpath Width (m) : 1.250
LS Footpath Width (m) : 1.250
Approch Width i/c Shoulders (m) : 11.500
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 : Box girder
Superstructure Material : Reinforced concrete
Wearing Coat Type : Cement Concrete
Expension Joint Type : Single Strip/Box Seal Joint
Railing/Crash Barrier type : Cast-in-situ concrete
Bearing type : Roller & Rocker
Sub-Structure
Founding Strata : Bouldery
Abutment Foundation Type : Well
Pier Foundation Type : Well
No of Piers : 2
Abutment Type : other
Pier Type : RCC Solid
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
Tratment for Corrosion Protection (if any) : no special treatment provided
final
Name of JE/AAE :