ID :3864 10M SPAN BOX CULVERT JAMUN SHROT PULIYA NO 1 __ __ __ __ __

on Chainage 5.225 of Kumbhichod Rampur sneh 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) : 5.225
Road/ Segment Name : 8098
Bridge Type : Motor Bridge High Level
Structure No : 6/1
Feature Intersected : GADERA
Name of Bridge : 10M SPAN BOX CULVERT JAMUN SHROT PULIYA NO 1
Nearest Town : KOTDWAR
Latitude (Northing) : 29.70836900
Longitude (Easting) : 78.51908100
Construction Year : 2026
Inventory Year : 2026
Work Code(s) : --
Geometric
Overall length (in meter) : 10.00
Total No of Span : 1
Maximuam Span (in meter) : 10.00
Span Arragment : 1X10
No of Lane : 2.000
Overall Width (m) : 8.000
Carriageway Width (m) : 7.000
RS Footpath Width (m) : 0.000
LS Footpath Width (m) : 0.000
Approch Width i/c Shoulders (m) : 8.000
Gradient (%age) : 0
Skew Angle (degree) : 0.00
Radius of Curve in Plan (if Any) : 0.00
Design Data
HFL Highest Flood Level : 105.000
OFL Ordinary Flood Level : 101.000
LWL Low Water Level : 101.000
Design Velocity (m/Sec) : 2.64
Design Discharge (Cumecs) : 90.80
Soffit Level at Centre : 99.500
Road Level at Centre : 108.000
Design Scour Level at Pier : 0.000
Design Scour Level at Abutments : 0.000
Exposure Condition : Moderate

Seismic Importance factor : 1.0
Design Loading : Class A
Load Rating : Class A
Super-Structure
Superstructure Type : Solid slab
Superstructure Material : Reinforced concrete
Wearing Coat Type : Cement Concrete
Expension Joint Type : Filler
Railing/Crash Barrier type : Cast-in-situ concrete
Bearing type : Not Provided
Sub-Structure
Founding Strata : Bouldery
Abutment Foundation Type : Raft
Pier Foundation Type : NA
No of Piers : 0
Abutment Type : RCC Box type
Pier Type : NA
Protection Work
Bank Protection Left Side of Up-stream : STONE MASONARY WALL
Bank Protection Right Side of Up-stream : STONE MASONARY WALL
Bank Protection Left Side of Down-stream : STONE MASONARY WALL
Bank Protection Right Side of Down-stream : STONE MASONARY WALL
Floor Protection on Up-stream : RIGID FLOOR WITH RCC CURTAIN WLL
Floor Protection on Down-stream : RIGID FLOOR WITH RCC CURTAIN WLL
Tratment for Corrosion Protection (if any) : no special treatment provided
final
Name of JE/AAE : SMT MANISHA DOBHAL AAE