ID :3867 13M SPAN BOX CULVERT JAMUN SHROT PULIYA NO 4 __ __ __ __ __

on Chainage 6.240 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) : 6.240
Road/ Segment Name : 8098
Bridge Type : Motor Bridge High Level
Structure No : 7/1
Feature Intersected : GADERA
Name of Bridge : 13M SPAN BOX CULVERT JAMUN SHROT PULIYA NO 4
Nearest Town : KOTDWAR
Latitude (Northing) : 29.70132700
Longitude (Easting) : 78.52247800
Construction Year : 2026
Inventory Year : 2026
Work Code(s) : --
Geometric
Overall length (in meter) : 13.00
Total No of Span : 1
Maximuam Span (in meter) : 13.00
Span Arragment : 1X13
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 : 103.800
OFL Ordinary Flood Level : 101.000
LWL Low Water Level : 101.000
Design Velocity (m/Sec) : 2.54
Design Discharge (Cumecs) : 90.80
Soffit Level at Centre : 102.000
Road Level at Centre : 107.000
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 MASONRY WALL
Bank Protection Right Side of Up-stream : STONE MASONRY WALL
Bank Protection Left Side of Down-stream : STONE MASONRY WALL
Bank Protection Right Side of Down-stream : STONE MASONRY WALL
Floor Protection on Up-stream : RIGID FLOOR WITH RCC CURTAIN WALL
Floor Protection on Down-stream : RIGID FLOOR WITH RCC CURTAIN WALL
Tratment for Corrosion Protection (if any) : no special treatment provided
final
Name of JE/AAE : SMT MANISHA DOBHAL AAE