ID :3863 TELI SHROT BOX CULVERT BRIDGE __ __ __ __ __

on Chainage 5.500 of Chillarkhal Sigaddi Kotdwar Pakhro 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) : 5.500
Road/ Segment Name : 180
Bridge Type : Motor Bridge High Level
Structure No : 5/1
Feature Intersected : GADERA
Name of Bridge : TELI SHROT BOX CULVERT BRIDGE
Nearest Town : KISHANPUR
Latitude (Northing) : 29.78184300
Longitude (Easting) : 78.41977800
Construction Year : 2026
Inventory Year : 2026
Work Code(s) : --
Geometric
Overall length (in meter) : 30.00
Total No of Span : 3
Maximuam Span (in meter) : 10.00
Span Arragment : 3X10
No of Lane : 2.000
Overall Width (m) : 8.000
Carriageway Width (m) : 7.500
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 : 410.500
OFL Ordinary Flood Level : 409.181
LWL Low Water Level : 409.181
Design Velocity (m/Sec) : 0.00
Design Discharge (Cumecs) : 56.00
Soffit Level at Centre : 408.375
Road Level at Centre : 413.000
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 : Raft
No of Piers : 2
Abutment Type : RCC Box type
Pier Type : RCC Solid
Protection Work
Bank Protection Left Side of Up-stream : Concrete and stone masonry wall.
Bank Protection Right Side of Up-stream : no protection work provided
Bank Protection Left Side of Down-stream : Concrete and 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 SHALU VERMA AAE