ID :2104 90.0 M Box culvert, Roshanabad-Biharigarth Km-27

on Chainage 26.100 of Roshanabad Kudkawala Biharigarh state highway

In District Haridwar Under PD Haridwar Division

Bridge Inventory Report

Division: PD Haridwar

Data not-yet finalized

General
Name of Division : 55
Revenue Block Name : 90
Chainage (at Mid Point) : 26.100
Road/ Segment Name : 88
Bridge Type : Motor Bridge High Level
Structure No : 1/27
Feature Intersected : Andhery roh
Name of Bridge : 90.0 M Box culvert, Roshanabad-Biharigarth Km-27
Nearest Town : Buggawala
Latitude (Northing) : 30.08436111
Longitude (Easting) : 77.89944444
Construction Year : 2018
Inventory Year : 2022
Work Code(s) : --
Geometric
Overall length (in meter) : 90.00
Total No of Span : 18
Maximuam Span (in meter) : 90.00
Span Arragment : 18x5
No of Lane : 1.500
Overall Width (m) : 5.500
Carriageway Width (m) : 5.500
RS Footpath Width (m) : 0.000
LS Footpath Width (m) : 0.000
Approch Width i/c Shoulders (m) : 7.500
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 : Single/Multi-cell Box
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 : 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 : 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 :

