ID :2123 Kaflekh Bridge __ __ __ __ __

on Chainage 6.230 of Saheed Mohan Singh motor road (Maikhuli Devradi Kaflekh Chaunda Kathurkhal motor road)

In District Pauri Under CD Baijro Division

Bridge Inventory Report

Division: CD Baijro

Data not-yet finalized

General
Name of Division : 72
Revenue Block Name : 39
Chainage (at Mid Point) : 6.230
Road/ Segment Name : 3103
Bridge Type : Motor Bridge High Level
Structure No : 7/1
Feature Intersected : Kaflekh Gadera
Name of Bridge : Kaflekh Bridge
Nearest Town : Jagatpuri
Latitude (Northing) : 29.99247500
Longitude (Easting) : 79.14745556
Construction Year : 2021
Inventory Year : 2022
Work Code(s) : --
Geometric
Overall length (in meter) : 15.00
Total No of Span : 1
Maximuam Span (in meter) : 15.00
Span Arragment : 1x16.60
No of Lane : 1.000
Overall Width (m) : 6.000
Carriageway Width (m) : 5.500
RS Footpath Width (m) : 0.000
LS Footpath Width (m) : 0.000
Approch Width i/c Shoulders (m) : 6.850
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 : 0.0
Design Loading : Class A
Load Rating : Class A
Super-Structure
Superstructure Type : Solid slab
Superstructure Material : Reinforced concrete
Wearing Coat Type : Not Provided
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 buttressed 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 :

