ID :257 paaligaad bridge __ __ __ __ __

on Chainage 70.880 of Rishikesh Dharasu Barkot Phool Chatti (Yamunotri) national highway

In District Uttarkashi Under NH Div Barkot Division

Bridge Inventory Report

Division: NH Div Barkot

Data not-yet finalized

General
Name of Division : 62
Revenue Block Name : 3
Chainage (at Mid Point) : 70.880
Road/ Segment Name : 7
Bridge Type : Motor Bridge High Level
Structure No : 70/1
Feature Intersected : paaligaad
Name of Bridge : paaligaad bridge
Nearest Town : kuthnor
Latitude (Northing) : 30.88806000
Longitude (Easting) : 78.30500000
Construction Year : 2021
Inventory Year : 2021
Work Code(s) : --
Geometric
Overall length (in meter) : 36.00
Total No of Span : 1
Maximuam Span (in meter) : 36.00
Span Arragment : 1
No of Lane : 2.000
Overall Width (m) : 13.000
Carriageway Width (m) : 10.000
RS Footpath Width (m) : 1.500
LS Footpath Width (m) : 1.500
Approch Width i/c Shoulders (m) : 14.800
Gradient (%age) : 0
Skew Angle (degree) : 0.00
Radius of Curve in Plan (if Any) : 0.00
Design Data
HFL Highest Flood Level : 1560.000
OFL Ordinary Flood Level :
LWL Low Water Level : 1556.000
Design Velocity (m/Sec) :
Design Discharge (Cumecs) :
Soffit Level at Centre : 1566.685
Road Level at Centre : 1567.000
Design Scour Level at Pier :
Design Scour Level at Abutments :
Exposure Condition : Mild

Seismic Importance factor : 1.0
Design Loading : Class A
Load Rating : Class A
Super-Structure
Superstructure Type : T-beam and slab
Superstructure Material : Reinforced concrete
Wearing Coat Type : Cement Concrete
Expension Joint Type : Single Strip/Box Seal Joint
Railing/Crash Barrier type : Steel rolled section
Bearing type : POT PIN
Sub-Structure
Founding Strata : Bouldery
Abutment Foundation Type : Open
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 :

