ID :2505 Dugtu-Bon Steel Girder Bridge __ __ __ __ __

on Chainage 44.000 of Khela Darma road

In District Pithoragarh Under CD Askote Division

Bridge Inventory Report

Division: CD Askote

Data not-yet finalized

General
Name of Division : 17
Revenue Block Name : 50
Chainage (at Mid Point) : 44.000
Road/ Segment Name : 5556
Bridge Type : Pedestrain Bridge
Structure No : 44/5
Feature Intersected : Dangdang Naala
Name of Bridge : Dugtu-Bon Steel Girder Bridge
Nearest Town : Dharchula
Latitude (Northing) : 30.23763600
Longitude (Easting) : 80.54483800
Construction Year : 2020
Inventory Year : 2022
Work Code(s) : --
Geometric
Overall length (in meter) : 70.00
Total No of Span : 1
Maximuam Span (in meter) : 70.00
Span Arragment : 1x70m
No of Lane : 1.000
Overall Width (m) : 3.500
Carriageway Width (m) : 3.000
RS Footpath Width (m) : 0.000
LS Footpath Width (m) : 0.000
Approch Width i/c Shoulders (m) : 2.000
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 : Footpath Live Load
Load Rating : Footpath Live Load
Super-Structure
Superstructure Type : Truss
Superstructure Material : Steel
Wearing Coat Type : Not Provided
Expension Joint Type : Not Provided
Railing/Crash Barrier type : Steel rolled section
Bearing type : other
Sub-Structure
Founding Strata : Bouldery
Abutment Foundation Type : Open
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 :

