ID :3119 Cheekaghat Bridge __ __ __ __ __

on Chainage 4.350 of NH-74 byepass to Kathangari turn to RK Dhaba to Amaria chock Bijti crossing to Maharana Pratap chock via NH-125 bye pass to Sadhunagar : .

In District Udham Singh Nagar Under CD Khatima Division

Bridge Inventory Report

Division: CD Khatima

Data not-yet finalized

General
Name of Division : 24
Revenue Block Name : 88
Chainage (at Mid Point) : 4.350
Road/ Segment Name : 7587
Bridge Type : Motor Bridge High Level
Structure No : 5/1
Feature Intersected : Kailash River
Name of Bridge : Cheekaghat Bridge
Nearest Town : Sitarganj, nanakmatta
Latitude (Northing) : 28.93262800
Longitude (Easting) : 79.74389400
Construction Year : 1960
Inventory Year : 2018
Work Code(s) : --
Geometric
Overall length (in meter) : 110.00
Total No of Span : 5
Maximuam Span (in meter) : 22.00
Span Arragment : 5x22 m
No of Lane : 1.000
Overall Width (m) : 5.250
Carriageway Width (m) : 4.250
RS Footpath Width (m) : 0.000
LS Footpath Width (m) : 0.000
Approch Width i/c Shoulders (m) : 10.000
Gradient (%age) : 2
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 B
Load Rating : Class B
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 : Pre-cast concrete
Bearing type : Elastomeric
Sub-Structure
Founding Strata : Sandy
Abutment Foundation Type : Open
Pier Foundation Type : Well
No of Piers : 5
Abutment Type : RCC Box type
Pier Type : RCC Solid
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 : Durgesh Rawat

