

Local Government Engineering Department

Rural Bridge Information Management System(RuBIMS)

Inspected By (Name):	Designation:	Inspection Date:
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Basic Information:

Division: DHAKA	District: DHAKA	Upazilla: SAVAR
Road ID: 326722005	Road Name: Dhaka-Aricha (RHD) at 22Mile - Shimulia GC. via Nolam Road	
Structure Code: 326722005003	Construction Year: 2013	Chainage (m): 3050
Load Restriction(Tons): 0	Structure Type: PC Girder Bridge	
Fund Source:	Latitude:	Longitude:

Waterway Information:

Waterway Name:	Watertype Type:	Flow Type:
Salinity:	Width:	Flood Level(m):

Design Information:

Design Load(Ton):-	Design Method:-	Load Bearing Capacity:-
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Super Structure Information:

Width (m): 7.6	Carriageway Width (m):6.15	Bracing:Nil
Wearing Course:Concrete	Source of Electricky:REB	Bank To Bank Distance(m):93.6
Sidewalk (L/S) (m):0.75	Sidewalk (R/S) (m):0.75	Railing Type:RCC Railing [Bar & Post]
NO. of Light Posts (L/S):-	NO. of Light Posts (R/S): -	Tie/Hanger:Nil
Total No Of Span: 3	No Of Similar Span(m): 3	No Of Slab Each Span: 1
Total Length(m):93.6	Length of Each Similar Span(m):31.2	No of Similar Slab in Span: 1
No of Slab Each Span:1	Length Of Each Similar Slab:31.2	Total No Of Slab:3
No Of Girder in Each Span:4	Total No Of Girder:12	No Of Similar Girder:12

Super Structure:

DEFORMATION(23)					
ABNORMALDEFLECTION(22)					
ABNORMALNOISE(21)					
WATERLEAKAGE(20)					
DISCOLORATION(19)					
ABNORMALANCHORAGE(18)					
DEFEACTSOFREINFORCEMENT(17)					
OTHER(10/PG/FD/ETC)(16)					
ABNORMALSPACING(12)					
DELAMINATION(11)					
CRACKINGOFDECKSLAB(10)					
FALLENOUT(9)					
WATERSEEPAGE(8)					
SCALL/SPALL/EX.REB(7)					
CRACKS(6)					
Element	Cross Beam/G 9	Main Girder/B 9	Main Girder/B 10	Main Girder/B 11	Main Girder/B 12

Sub Structure:

Abutment/End Wall:RCC

Wing Wall:RCC

Pier/Intermediate Wall:RCC

SCOURING(26)											
SETTLEMENT(25)											
DEFORMATION(23)											
WATERLEAKAGE(20)											
DISCOLORATION(19)											
DEFEACTSOFREINFORCEMENT(17)											
OTHER(10/PG/FD/ETC)(16)											
DELAMINATION(11)											
WATERSEEPAGE(8)											
SCALL/SPALL/EX.REB(7)											
CRACKS(6)											
Element	Abutment-1	Abutment-2	Abutment Base/Base Slab-1	Abutment Base/Base Slab-2	Bracing of Pier-1	Bracing of Pier-2					

Non-Structural Elements	Surface of Wingwall and Abutment Wall		Guide Post, Traffic sign, Road Marking, Electric Post		Railling, Rail Post, Wheel Guard		Steel Member of Truss and Bailey Bridge	Deck Slab, Top Slab of Box Burges Ducts & D-Spouts	Surface Of Abutment End Wall, Intermediate Wall, Wind Wall, Weep Holes, Drain Outlet		Water Flow of Slab/Box/ Culvert	River/ Cannel/ Waterways		
Location	Back App.	Front App.	Back App.	Front App.	Left Side	Right Side	Above Deck	Above Deck/Slab	Back App.	Front App.	Inside Of Structure	UP Stream	D-Stream	
Condition														

Bearing:

Bearing Type	Rating
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Rail Bar,Rail Post(Left):

Rail Bar,Rail Post(Right):

Wearing Course(Deck Top):

Protection Type:

Outlet (B/A):

Outlet (F/A):

Over-All Coments of the Inspector(If any):

Comments:

Replace/Expansion Possibility:

- Replacement Essential
 - At Existing Site
 - Beside the Existing Site
- Replacement Possible
- Capacity Expansion Possible
 - One Side
 - Both Side
 - Another New Sructure

Signature:

Date:

Name:

Organization:

Designation: