

Bridge and Road Specifications

Zone: Barisal	Division(Subdivision): Barguna	LRP: 028a	Chainage: 29.297 (km)
1) Bridge Name/ No: 54-Subidkhalai Bazar Bridge	2) Road Name :Bakerganj- Subidkhalai- Barguna Road	3) Date : 02-12-2013	4) GPS Data: Lt:22°21'45.09"Lon:90°12'57.405"
5) Road Category: Z-8810	6) Bridge Width: 4.2m Carriageway Width: 3.8m	7) Bridge Type: Bailey with steel deck	8) Bridge length: 48.3m
9) Bridge Span Arrangement: Single Span	10) Approach Road Width: 5.7m	11) Sub structure information -Type: -Approx. height:	12) River information: -Approx river width: 35.0m -Approx. river water level: 5.9m from deck -Approx. river depth: 11.07m from deck
13) Year of Construction(if possible):	14) Load Limit(if possible):		

NORTH

Market

50 m

Market

Market

00 m

50 m

100 m

Consultant: Oriental Consultants Co. Ltd.	Scale: 1:1400	Name of Engineer/Surveyor: Md. Azad
		Surveyed by: SURVEY2000

Photo Sheet of the Bridge 1/3

APPENDIX 3-1

Zone : Barisal	Division (Sub-division) : Barguna	LRP : 028a	Chainage : 29.297 km
1) Bridge Name :54- Subidkhalai Bridge	2) Road Name : Bakerganj To Barguna	3) Date & Time : 28-11-2013 / 08:30am	4) GPS Data : Latitude: 22 ° 21 ' 45.09 " Longitude: 90 ° 12 ' 57.405 "
Photo of the Bridge			
<p style="text-align: center;">Photo ①</p>	<p style="text-align: center;">Photo ②</p>	<p style="text-align: center;">Photo ③</p>	
<p style="text-align: center;">Photo ④</p>	<p style="text-align: center;">River flow</p>	<p style="text-align: center;">Photo ⑤</p>	

Photo Sheet of the Bridge 2/3

APPENDIX 3-2

Zone : Barisal	Division (Sub-division) : Barguna	LRP : 028a	Chainage : 29.297 km
1) Bridge Name :54- Subidkhali Bridge	2) Road Name : Bakerganj To Barguna	3) Date & Time : 28-11-2013 / 08:30am	4) GPS Data : Latitude: 22 ° 21 ' 45.09 " Longitude: 90 ° 12 ' 57.405 "

Photo of the Bridge







Photo Sheet of the Bridge 3/3

APPENDIX 3-3



APPENDIX 4

1. Description of Damages (Present Condition) of the Bridge

Damage of the Bridge (1/2)

Zone : Barisal		Division (Sub-division) : Barguna		LRP : 028a		Chainage : 29.297 km	
1) Bridge Name :54- Subidkhali Bridge		2) Road Name : Bakerganj To Barguna		3) Date & Time : 28-11-2013 / 08:30am		4) GPS Data : Latitude: 22 ° 21 ' 45.09 " Longitude: 90 ° 12 ' 57.405 "	
Damage 1		Damage 2		Damage 3		Damage 4	
Damage Location	Slab, Girder, Pier, /Abutment	Damage Location	Slab, Girder, Pier, /Abutment	Damage Location	Slab, Girder, Pier, Abutment, /Wing Wall	Damage Location	Slab, Girder, Pier, Abutment, /Wing Wall
Damage Type	<u>For Concrete Structure</u> Crack, Spalling, /Rebar exposure Others () <u>For Steel Structure</u> Corrosion, Missing bolt, Deformed section Others ()	Damage Type	<u>For Concrete Structure</u> Crack, Spalling, /Rebar exposure Others () <u>For Steel Structure</u> Corrosion, Missing bolt, Deformed section Others ()	Damage Type	<u>For Concrete Structure</u> Crack, Spalling, /Rebar exposure Others () <u>For Steel Structure</u> Corrosion, Missing bolt, Deformed section Others ()	Damage Type	<u>For Concrete Structure</u> Crack, Spalling, /Rebar exposure Others () <u>For Steel Structure</u> Corrosion, Missing bolt, Deformed section Others ()
							
Comments							

Damage of the Bridge (2/2)

Zone : Barisal		Division (Sub-division) : Barguna		LRP : 028a		Chainage : 29.297 km	
1) Bridge Name :54- Subidkhali Bridge		2) Road Name : Bakerganj To Barguna		3) Date & Time : 28-11-2013 / 08:30am		4) GPS Data : Latitude: 22 ° 21 ' 45.09 " Longitude: 90 ° 12 ' 57.405 "	
Damage 5		Damage 6		Damage 7		Damage 8	
Damage Location	Slab, Girder, Pier, Abutment, /Beam	Damage Location	Slab, Girder, Pier, /Abutment	Damage Location	Slab, Girder, Pier, Abutment	Damage Location	Slab, Girder, Pier, Abutment
Damage Type	<u>For Concrete Structure</u> Crack, Spalling, Rebar exposure Others () <u>For Steel Structure</u> /Corrosion, Missing bolt, Deformed section Others ()	Damage Type	<u>For Concrete Structure</u> Crack, Spalling, /Rebar exposure Others () <u>For Steel Structure</u> Corrosion, Missing bolt, Deformed section Others ()	Damage Type	<u>For Concrete Structure</u> Crack, Spalling, Rebar exposure Others () <u>For Steel Structure</u> Corrosion, Missing bolt, Deformed section Others ()	Damage Type	<u>For Concrete Structure</u> Crack, Spalling, Rebar exposure Others () <u>For Steel Structure</u> Corrosion, Missing bolt, Deformed section Others ()
							
Comments							

Bridge and Road Specifications

Zone: Barisal		Division(Subdivision): Jhalokathi (Jhalokathi)		LRP: 8a		Chainage: 8.844 km	
1) Bridge Name/ No: 55- Thakurbari bridge		2) Road Name: Naikati - Bhandaria		3) Date : 24-11-2013		4)GPS Data: Lt: 22°30'53.242" Lon: 90°4'32.978"	
5) Road Category: Z- 8717		6) Bridge Width: 3.8m Carriageway Width: 3.1m		7) Bridge Type: Bailey with steel deck		8) Bridge length: 22.0m	
9) Bridge Span Arrangement: Single Span		10) Approach Road Width: 4.0m		11) Sub structure information -Type:		12) River information: -Approx. river width: 6.0m -Approx. river water level: 3.5m from deck -Approx. river depth: 7.7m from deck	
13) Year of Construction(if possible):		14) Load Limit(if possible):		-Approx. height:			

NORTH

Consultant: Oriental Consultants Co. Ltd.	Scale: 1:1400	Name of Engineer/Surveyor: Md. Tutul	Surveyed by: SURVEY2000
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Photo Sheet of the Bridge 1/3

APPENDIX 3-1

Zone : Barisal		Division (Sub-division) : jhlokati		LRP : 8a		Chainage : 8.844 km	
1) Bridge Name : 55_ Tagorbari Bridge		2) Road Name : Naikati- Bhandaria		3) Date & Time : 23.11.2013 02:25 pm		4) GPS Data : Latitude 22° 30'53.242" Longitude "90° 4'32.978"	
Photo of the Bridge							
		<p style="text-align: center;">River flow ↓</p>					

Photo Sheet of the Bridge 2/3

APPENDIX 3-2







Zone : Barisal	Division (Sub-division) : Jhlokati	LRP : 8a	Chainage : 8.844 km
1) Bridge Name : 55_Tagorbari Bridge	2) Road Name : Naikati- Bhandaria	3) Date & Time : 23.11.2013 02:25 pm	4) GPS Data : Latitude 22° 30'53.242" Longitude "90° 4'32.978"
Photo of the Bridge			
			
			


Photo Sheet of the Bridge 3/3

APPENDIX 3-3

APPENDIX 4

1. Description of Damages (Present Condition) of the Bridge

Damage of the Bridge (1/1)

Zone : Barisal		Division (Sub-division) : Jhlokati		LRP : 8a		Chainage : 8.844 km	
1) Bridge Name : 55_Tagorbari Bridge		2) Road Name : Naikati- Bhandaria		3) Date & Time : 23.11.2013 02:25 pm		4) GPS Data : Latitude 22° 30'53.242" Longitude "90° 4'32.978"	
Damage 1		Damage 2		Damage 3		Damage 4	
Damage Location	√Slab, Girder, Pier, Abutment	Damage Location	Slab, Girder, Pier, Abutment	Damage Location	Slab, Girder, Pier, Abutment	Damage Location	Slab, Girder, Pier, Abutment
Damage Type	<u>For Concrete Structure</u> Crack, Spalling, Rebar exposure Others () <u>For Steel Structure</u> Corrosion, Missing bolt, √Deformed section Others ()	<u>For Concrete Structure</u> Crack, Spalling, Rebar exposure Others () <u>For Steel Structure</u> Corrosion, Missing bolt, Deformed section Others ()	<u>For Concrete Structure</u> Crack, Spalling, Rebar exposure Others () <u>For Steel Structure</u> Corrosion, Missing bolt, Deformed section Others ()	<u>For Concrete Structure</u> Crack, Spalling, Rebar exposure Others () <u>For Steel Structure</u> Corrosion, Missing bolt, Deformed section Others ()	<u>For Concrete Structure</u> Crack, Spalling, Rebar exposure Others () <u>For Steel Structure</u> Corrosion, Missing bolt, Deformed section Others ()	<u>For Concrete Structure</u> Crack, Spalling, Rebar exposure Others () <u>For Steel Structure</u> Corrosion, Missing bolt, Deformed section Others ()	<u>For Concrete Structure</u> Crack, Spalling, Rebar exposure Others () <u>For Steel Structure</u> Corrosion, Missing bolt, Deformed section Others ()
							
Comments:							

Bridge and Road Specifications

Zone: Barisal	Division(Subdivision): Jhalokathi	LRP: 05a	Chainage: 5.884 km
1) Bridge Name/no:56 - Amtola Bazar Bridge	2) Road Name: Barguna - Mathbaria	3) Date : 26.11.2013.	4) GPS Data :Lat.22°32'16.29"Lon. 90°4'48.962"
5) Road Category: Z - 8717	6) Bridge Width: 3.80m	7) Bridge Type: Steel Bridge	8) Bridge length: 25.00m
	Carriageway Width: 3.40m	11) Sub structure information -Type: -Approx. height:	12) River information: -Approx river width: 10,00m -Approx.river water level: 2.90m from deck -Approx.river depth: 3.40m from deck
9) Bridge Span Arrangement: Single Span	10) Approach Road Width: 3.50m		
13) Year of Construction(if possible):	14) Load Limit(if possible):		

NORTH

Consultant: Oriental Consultants Co. Ltd.	Scale: 1:1400	Name of Engineer/Surveyor: Azad	Surveyed by: SURVEY2000
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Photo Sheet of the Bridge 1/3

APPENDIX 3-1

Zone : Barisal	Division (Sub-division) : Jhalokati	LRP : 5a	Chainage : 5.884 km
1) Bridge Name : 56_Amtala Bazar Bridge	2) Road Name : Naikati- Bhandaria	3) Date & Time : 24.11.2013 10.45 am	4) GPS Data : Latitude 22° 32'16.29" Longitude 90° 4'48.962"

Photo of the Bridge

Photo Sheet of the Bridge 2/3

APPENDIX 3-2

Zone : Barisal	Division (Sub-division) : Jhalokati	LRP : 5a	Chainage : 5.884 km
1) Bridge Name : 56_Amtala Bazar Bridge	2) Road Name : Naikati- Bhandaria	3) Date & Time : 24.11.2013 10.45 am	4) GPS Data : Latitude: 22° 32'16.29" Longitude: 90° 4'48.962"

Photo of the Bridge



Bridge and Road Specifications			
Zone: Barisal	Division(Subdivision): Jhalokathi (Jhalokathi)	LRP: 23b	Chainage: 23.212 km
1) Bridge Name/ No: 57- Kathalia Bazar bridge	2) Road Name: Rajapur - Patharghata	3) Date : 27-11-2013	4)GPS Data: Lt: 22°24'3.633" Lon: 90°7'17.109"
5) Road Category: Z- 8708	6) Bridge Width: 4.0m Carriageway Width: 3.4m	7) Bridge Type: Bailey with steel deck	8) Bridge length: 74.9m
9) Bridge Span Arrangement: Two Span	10) Approach Road Width: 4.0m	11) Sub structure information -Type: -Approx. height:	12) River information: -Approx river width: 6.0m -Approx.river water level: 6.0m from deck -Approx.river depth: 13.2m from deck
13) Year of Construction(if possible):	14) Load Limit(if possible):		

Consultant: Oriental Consultants Co. Ltd. Scale: 1:1400 Name of Engineer/Surveyor: Md. Tutul Surveyed by: SURVEY2000

Photo Sheet of the Bridge 1/3

APPENDIX 3-1

Zone : Barisal	Division (Sub-division) : Jhalokati	LRP : 23b	Chainage : 23.212 km
1) Bridge Name : 57_Kathali Bazar Bridge	2) Road Name : Rajapur -Patharghata	3) Date & Time : 27.11.2013 11:15 am	4) GPS Data : Latitude :22° 24'3.633" Longitude :90° 7'17.109"
Photo of the Bridge			

Zone : Barisal	Division (Sub-division) : Jhalokati	LRP : 23b	Chainage : 23.212 km
1) Bridge Name : 57_Kathali Bazar Bridge	2) Road Name : Rajapur -Patharghata	3) Date & Time : 27.11.2013 11:15 am	4) GPS Data : Latitude :22° 24'3.633" Longitude :90° 7'17.109"

Photo of the Bridge



Bridge and Road Specifications

Zone: Barisal	Division(Subdivision): Jhalokathi	LRP: 20a	Chainage: 20.774 (km)
1) Bridge Name/ No: 58-Barokathalia Bridge	2) Road Name : Rajapur- Kathalia- Patharghata Road	3) Date : 27-11-2013	4) GPS Data: Lt:22°24'45.33" Lon:90°8'6.853"
5) Road Category: Z-8708	6) Bridge Width: 5.0m Carriageway Width: 3.5m	7) Bridge Type: Bailey with steel deck	8) Bridge length: 30.8m
9) Bridge Span Arrangement: Single Span	10) Approach Road Width: 4.0m	11) Sub structure information -Type: -Approx. height:	12) River information: -Approx river width: 27.0m -Approx. river water level: 5.0m from deck -Approx. river depth: 7.7m from deck
13) Year of Construction(if possible):	14) Load Limit(if possible):		

Scale: 1:1400

Name of Engineer/Surveyor: Md. Azad

Surveyed by: SURVEY2000

Photo Sheet of the Bridge 1/3

APPENDIX 3-1

Zone : Barisal	Division (Sub-division) : Jhalokathi	LRP : 20a	Chainage : 20.774 km
1) Bridge Name : 58_Baro kathalia Bridge	2) Road Name : Rajapur- Patharghata	3) Date & Time : 27.11.2013 01:00 pm	4) GPS Data : Latitude 22°24'45.33" Longitude 90°8'6.853"
Photo of the Bridge			
<p style="text-align: center;">Photo ①</p>			
<p style="text-align: center;">Photo ④</p>		<p style="text-align: center;">Photo ⑤</p>	

Photo Sheet of the Bridge 2/3

APPENDIX 3-2

Zone : Barisal	Division (Sub-division) : Jhalokathi	LRP : 20a	Chainage : 20.774 km
1) Bridge Name : 58_Baro kathalia Bridge	2) Road Name : Rajapur -Patharghata	3) Date & Time : 27.11.2013 01:00 pm	4) GPS Data : Latitude 22°24'45.33" Longitude 90°8'6.853"

Photo of the Bridge



Bridge and Road Specifications

Zone: Barisal	Division(Subdivision):Jhalokathi	LRP: 18d	Chainage: 18.802 (km)
1) Bridge Name/ no: 59_Kachua Bridge	2) Road Name: Rajapur-Jhalokathi-Pathorghata Road	3) Date :27-11-2013	4) GPS Data: Lt.22°25'32.643"Lon.90°08'30.837"
5) Road Category: Z-8708	6) Bridge Width: 3.70m Carriage Width: 3.30m	7) Bridge Type: Steel beam&RCC Slab	8) Bridge length: 53.5m
9) Bridge Span Arrangement: Single Span	10) Approach Road Width: 4.00m	11) Sub structure information -Type: -Approx. height:	12) River information: -Approx river width: 47.3m -Approx. river water level: 4.10m from deck -Approx. river depth: 9.10m from deck
13) Year of Construction(if possible):	14) Load Limit(if possible):		

NORTH

Consultant: Oriental Consultants Co. Ltd.	Scale: 1:1400	Name of Engineer/Surveyor: Azad	Surveyed by: SURVEY2000
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Photo Sheet of the Bridge 1/3

APPENDIX 3-1

Zone : Barisal	Division (Sub-division) : Jhalokathi	LRP : 18d	Chainage : 18.802 km
1) Bridge Name : 59_kachua Bridge	2) Road Name : Rajapur -Patharghata	3) Date & Time : 27.11.2013_03:00 pm	4) GPS Data : Latitude 22°25'32.643" Longitude 90°8'30.837"
Photo of the Bridge			
<p style="text-align: center;">Photo ①</p>	<p style="text-align: center;">Photo ②</p>	<p style="text-align: center;">Photo ③</p>	
<p style="text-align: center;">Photo ④</p>		<p style="text-align: center;">Photo ⑤</p>	

Photo Sheet of the Bridge 2/3

APPENDIX 3-2

Zone : Barisal	Division (Sub-division) : Jhalokathi	LRP : 18d	Chainage : 18.802 km
1) Bridge Name : 59_kachua Bridge	2) Road Name : Rajapur -Patharghata	3) Date & Time : 27.11.2013_03:00 pm	4) GPS Data : Latitude 22°25'32.643" Longitude 90°8'30.837"
Photo of the Bridge			
			
			



Photo Sheet of the Bridge 3/3

APPENDIX 3-3

APPENDIX 4

1. Description of Damages (Present Condition) of the Bridge

Damage of the Bridge (1/1)

Zone : Barisal		Division (Sub-division) : Jhalokathi		LRP : 18d		Chainage : 18.802 km	
1) Bridge Name : 59_kachua Bridge		2) Road Name : Rajapur -Patharghata		3) Date & Time : 27.11.2013_03:00 pm		4) GPS Data : Latitude 22°25'32.643" Longitude 90°8'30.837"	
Damage 1		Damage 2		Damage 3		Damage 4	
Damage Location	Slab, Girder, Pier, Abutment, √Railing	Damage Location	Slab, Girder, Pier, Abutment, √Railing	Damage Location	Slab, Girder, Pier, Abutment	Damage Location	Slab, Girder, Pier, Abutment
Damage Type	<u>For Concrete Structure</u> Crack, Spalling, √Rebar exposure Others () <u>For Steel Structure</u> Corrosion, Missing bolt, Deformed section Others ()	Damage Type <u>For Concrete Structure</u> Crack, Spalling, √Rebar exposure Others () <u>For Steel Structure</u> Corrosion, Missing bolt, Deformed section Others ()	Damage Type <u>For Concrete Structure</u> Crack, Spalling, Rebar exposure Others () <u>For Steel Structure</u> Corrosion, Missing bolt, Deformed section Others ()	Damage Type <u>For Concrete Structure</u> Crack, Spalling, Rebar exposure Others () <u>For Steel Structure</u> Corrosion, Missing bolt, Deformed section Others ()			
							
Comments							

Bridge and Road Specifications

Zone: Barisal	Division(Subdivision): Jhalokati	LRP: 18a	Chainage: 18.052 (km)
1) Bridge Name/ No: 60-Hawlder Bari Bridge	2) Road Name : Rajapur- Patharghata Road	3) Date : 27-11-2013	4) GPS Data: Lt:22°25'57.13"Lon:90°8'33.726"
5) Road Category: Z-8708	6) Bridge Width: 3.8m Carriageway Width: 3.2m	7) Bridge Type: Steel Beam & RCC Slab	8) Bridge length: 21.5m
9) Bridge Span Arrangement: Single Span	10) Approach Road Width: 4.0m	11) Sub structure information -Type:	12) River information: -Approx river width: 15.0m -Approx. river water level: 3.9m from deck -Approx. river depth: 6.6m from deck
13) Year of Construction(if possible):	14) Load Limit(if possible):	-Approx. height:	

Consultant: Oriental Consultants Co. Ltd.	Scale: 1:1400	Name of Engineer/Surveyor: Md. Azad	Surveyed by: SURVEY2000
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Photo Sheet of the Bridge 1/3

APPENDIX 3-1

Zone : Barisal	Division (Sub-division) : Jhalokathi	LRP : 18a	Chainage : 18.052 km
1) Bridge Name : 60_Kachua Howlader Bari Bridge	2) Road Name : Rajapur Patharghata	3) Date & Time : 27.11.2013 04:20 pm	4) GPS Data : Latitude 22°25'57.13" Longitude 90°8'33.726"
Photo of the Bridge			

Photo Sheet of the Bridge 2/3

APPENDIX 3-2

Zone : Barisal	Division (Sub-division) : Jhalokathi	LRP : 18a	Chainage : 18.052 km
1) Bridge Name : 60_Kachua Howlader Bari Bridge	2) Road Name : Rajapur Patharghata	3) Date & Time : 27.11.2013 04:20 pm	4) GPS Data : Latitude 22°25'57.13" Longitude 90°8'33.726"
Photo of the Bridge			
			
			




Photo Sheet of the Bridge 3/3

APPENDIX 3-3

APPENDIX 4

1. Description of Damages (Present Condition) of the Bridge

Damage of the Bridge (1/1)

Zone : Barisal		Division (Sub-division) : Jhalokathi		LRP : 18a		Chainage : 18.052 km	
1) Bridge Name : 60_Kachua Howlader Bari Bridge		2) Road Name : Rajapur Patharghata		3) Date & Time : 27.11.2013 04:20 pm		4) GPS Data : Latitude 22°25'57.13" Longitude 90°8'33.726"	
Damage 1		Damage 2		Damage 3		Damage 4	
Damage Location	Slab, Girder, Pier, Abutment, √Railing	Damage Location	Slab, Girder, Pier, Abutment, √Railing,	Damage Location	Slab, Girder, Pier, Abutment, √Railing	Damage Location	Slab, Girder, Pier, Abutment
Damage Type	<u>For Concrete Structure</u> Crack, Spalling, √Rebar exposure Others () <u>For Steel Structure</u> Corrosion, Missing bolt, Deformed section Others ()	Damage Type	<u>For Concrete Structure</u> Crack, Spalling, √Rebar exposure Others () <u>For Steel Structure</u> Corrosion, Missing bolt, Deformed section Others ()	Damage Type	<u>For Concrete Structure</u> Crack, Spalling, √Rebar exposure Others () <u>For Steel Structure</u> Corrosion, Missing bolt, Deformed section Others ()	Damage Type	<u>For Concrete Structure</u> Crack, Spalling, Rebar exposure Others () <u>For Steel Structure</u> Corrosion, Missing bolt, Deformed section Others ()
							
Comments							

Bridge and Road Specifications			
Zone: Barisal	Division(Subdivision): Jhalokathi (Jhalokathi)	LRP: 8a	Chainage: 8.182 km
1) Bridge Name/ No: 61 - Gazirhat	2) Road Name: Rajapur - Kathalia-Amua- Patharghata	3) Date : 01-12-2013	4)GPS Data: Lt: 22°30'11.117" Lon: 90°8'23.651"
5) Road Category: Z- 8708	6) Bridge Width: 4.2m Carriageway Width: 3.9m	7) Bridge Type: Bailey with steel deck	8) Bridge length: 31.2m
9) Bridge Span Arrangement: Single Span	10) Approach Road Width: 4.0m	11) Sub structure information	12) River information:
13) Year of Construction(if possible):	14) Load Limit(if possible):	-Type:	-Approx. river width: 24.0m
		-Approx. height:	-Approx. river water level: 3.6m from deck
			-Approx. river depth: 5.9m from deck
Consultant: Oriental Consultants Co. Ltd.	Scale: 1:1400	Name of Engineer/Surveyor: Md. Tutul	Surveyed by: SURVEY2000

Photo Sheet of the Bridge 1/3

APPENDIX 3-1

Zone : Barisal	Division (Sub-division) : Jhalokathi	LRP : 8 a	Chainage : 8.182 km
1) Bridge Name : 61_Gazirhat Bridge	2) Road Name :Rajapur -Patharghata	3) Date & Time : 29.11.2013. 11.45 am	4) GPS Data : Latitude 22° 30'11.117" Longitude 90° 8'23.651"
Photo of the Bridge			

Photo Sheet of the Bridge 2/3

APPENDIX 3-2

Zone : Barisal	Division (Sub-division) : Jhalokathi	LRP : 8 a	Chainage : 8.182 km
1) Bridge Name : 61_Gazirhat Bridge	2) Road Name :Rajapur -Patharghata	3) Date & Time: 29.11.2013. 11.45 am	4) GPS Data : Latitude 22°30'11.117" Longitude 90°8'23.651"

Photo of the Bridge



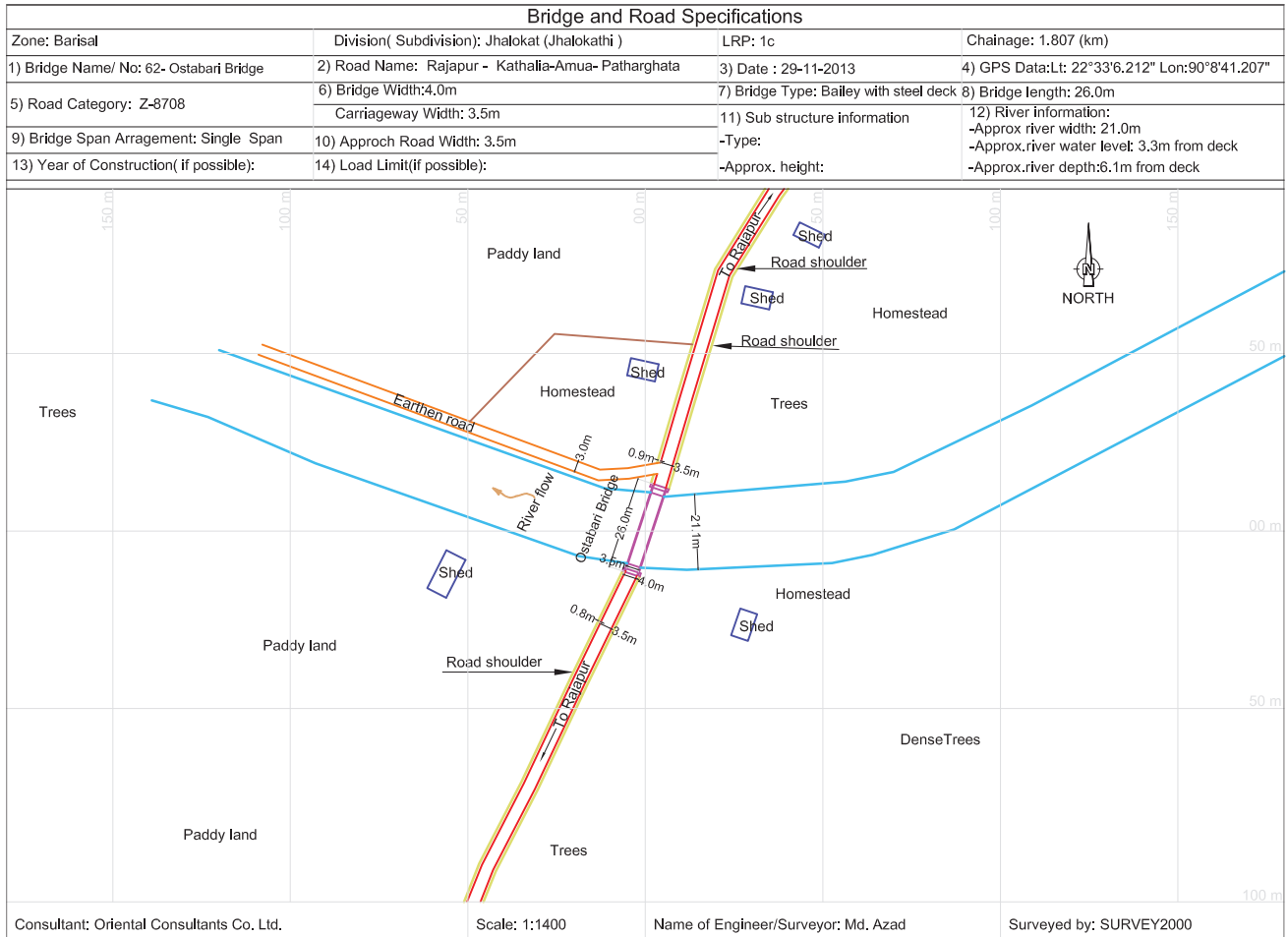


Photo Sheet of the Bridge 1/3

APPENDIX 3-1

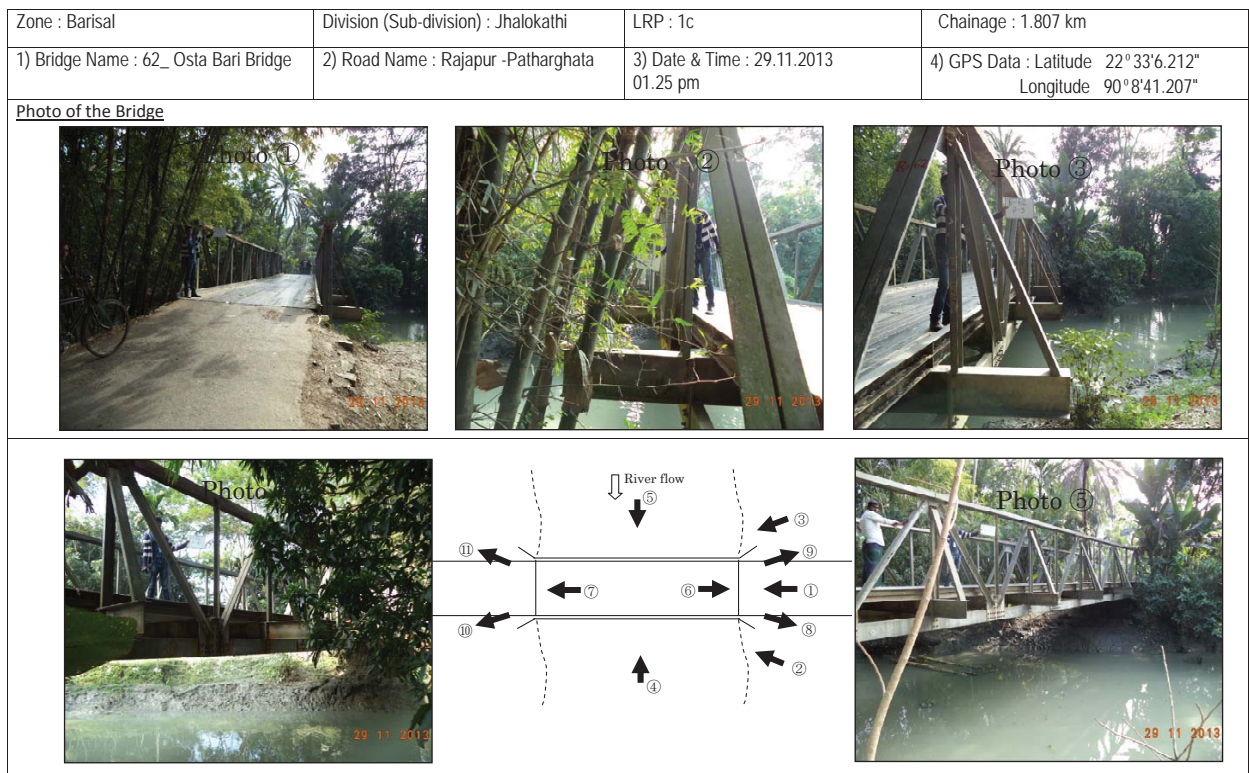


Photo Sheet of the Bridge 2/3

APPENDIX 3-2

Zone : Barisal	Division (Sub-division) : Jhalokathi	LRP : 1c	Chainage : 1.807 km
1) Bridge Name : 62_ Osta Bari Bridge	2) Road Name : Rajapur -Patharghata	3) Date & Time : 29.11.2013 01.25 pm	4) GPS Data : Latitude 22° 33'6.212" Longitude 90° 8'41.207"
Photo of the Bridge			
			
			



Photo Sheet of the Bridge 3/3

APPENDIX 3-3

APPENDIX 4

1. Description of Damages (Present Condition) of the Bridge

Damage of the Bridge (1/1)

Zone : Barisal		Division (Sub-division) : Jhalokathi		LRP : 1c		Chainage : 1.807 km	
1) Bridge Name : 62_ Osta Bari Bridge		2) Road Name : Rajapur -Patharghata		3) Date & Time : 29.11.2013 01.25 pm		4) GPS Data : Latitude 22° 33'6.212" Longitude 90° 8'41.207"	
Damage 1		Damage 2		Damage 3		Damage 4	
Damage Location	√Slab, Girder, Pier, Abutment	Damage Location	√Slab, Girder, Pier, Abutment	Damage Location	Slab, Girder, Pier, Abutment	Damage Location	Slab, Girder, Pier, Abutment
Damage Type	<u>For Concrete Structure</u> Crack, Spalling, Rebar exposure Others () <u>For Steel Structure</u> Corrosion, Missing bolt, √Deformed section Others ()	Damage Type <u>For Concrete Structure</u> Crack, Spalling, Rebar exposure Others () <u>For Steel Structure</u> Corrosion, Missing bolt, √Deformed section Others ()	Damage Type <u>For Concrete Structure</u> Crack, Spalling, Rebar exposure Others () <u>For Steel Structure</u> Corrosion, Missing bolt, Deformed section Others ()	Damage Type <u>For Concrete Structure</u> Crack, Spalling, Rebar exposure Others () <u>For Steel Structure</u> Corrosion, Missing bolt, Deformed section Others ()			
							
Comments							

Bridge and Road Specifications

Zone: Barisal		Division(Subdivision): Jhalokathi (Jhalokathi)		LRP: 7a		Chainage: 6.626 km	
1) Bridge Name/ No: 63- Jamadderbari bridge		2) Road Name: Rajapur - Naikati - Pirojpur		3) Date : 30-11-2013		4)GPS Data: Lt: 22°34'56.33" Lon: 90°4'29.13"	
5) Road Category: Z- 8702		6) Bridge Width: 4.3m Carriageway Width: 3.5m		7) Bridge Type: Bailey with steel deck		8) Bridge length: 36.7m	
9) Bridge Span Arrangement: Single Span		10) Approach Road Width: 4.3m		11) Sub structure information -Type:		12) River information: -Approx river width: 27.0m -Approx. river water level: 4.9m from deck -Approx. river depth: 10.6m from deck	
13) Year of Construction(if possible):		14) Load Limit(if possible):		-Approx. height:			

Scale: 1:1400

Name of Engineer/Surveyor: Md. Tutul

Surveyed by: SURVEY2000

Photo Sheet of the Bridge 1/3

APPENDIX 3-1

Zone :Barisal		Division (Sub-division) :Jhalokathi		LRP : 7 a		Chainage : 6.626 km	
1) Bridge Name :63_Naikati Jamaddar Bari Bridge		2) Road Name :Rajapur -Pirojpur		3) Date & Time :30.11.2013 8.40 am		4) GPS Data : Latitude 22°34'56.33" Longitude 90°04'29.13"	
Photo of the Bridge							
 Photo 1		 Photo 2		 Photo 3			
 Photo 4				 Photo 5			

Photo Sheet of the Bridge 2/3

APPENDIX 3-2

Zone :Barisal	Division (Sub-division) :Jhalokathi	LRP : 7 a	Chainage : 6.626 km
1) Bridge Name :63_Naikati Jamaddar Bari Bridge	2) Road Name :Rajapur -Pirojpur	3) Date & Time :30.11.2013 8.40 am	4) GPS Data : Latitude 22°34'56.33" Longitude 90°04'29.13"

Photo of the Bridge

