APPENDIX 5

SITE DATA OF REQUESTED BRIDGES AND SELECTION OF BRIDGES FOR 2^{ND} SITE SURVEY

SITE DATA OF REQUESTED BRIDGES AND SELECTION OF BRIDGES FOR 2ND SURVEY (1/13)

	No.		2	3	4	5	9	7	8	6	10
	Bridge No.	01-01-01	01-01-02	01-01-03	01-02-01	01-04-01	01-05-01	02-01-01	02-01-02	02-02-01	02-02-02
	District	Dhaka	Dhaka	Dhaka	Dhaka	Dhaka	Dhaka	Gazipur	Gazipur	Gazipur	Gazipur
	Thana	Savar	Savar	Savar	Dhamrai	Nawabgonj	Dohar	Kapasia	Kapasia	Kaligonj	Kaligonj
	Existence of Bridge	Exist	None	None	None	None	None			Exist	None
Br iion	Bridge Type	RC Br.	1	1	*	-				Bamboo	•
ipu	Length (m)	40.0	t	1		•		Withdrew	Withdrew	20.0	•
Co	Width (m)	2.1	•			ı	:	Proposed site is	RC bridge was	•	1
	Bridge Condition	Damaged			1	r	E	included in the	constructed at the	Danger	•
	No. of Beneficiary (Person)	100,000	23,000	100,000	25,000	45,000	25,000	other project of	proposed site	20,000	100,000
ц	Land-use	Residence/Rice field	Farm	Residence/Farm	Farm/Bazar	Residence/Rice field	Residence/Rice field	BWDB		Rice field/Farm	Rice field/Farm
oitil	Main Product	Rice	Vegetable	Vegetable	Vegetable	Rice	Rice/Jute			Rice/Jute	Rice/Jute
puo(Industry	Agriculture	Agriculture	Agriculture	Agriculture	Agriculture	Agriculture/Commercial			Agriculture	Agriculture/Fishery
	Public Facilities	School/Mosque/	School/Bazar/	School/Mosque/	School/Bazar	School/Bazar/	School/Bazar/			School/Bazar	School/Bazar
	Road Class	Dazar/Gov Lonnee	Mosque R-1	Cumic R-1	<u>R-</u>	GOVT.OFFICE R-1	GOVT.OFFICE R.3			8-1	R-1
u	Road Width (m)	3.9	3.0	3.6	3.0	3.0	3.0			3.5	1.5
ioiti	Pavement Type	Brick	Earth	Earth	Earth	Earth	Earth			Earth	Earth
ono(Road Condition	Poor	Poor	Poor	Poor	Fair	Fair			Poor	Bad
)	Detour Road (Additional Distance)	ce) None	None	13km (7km)	11km (10km)	6km (4km)	Neighbor			None	None
٥	Construction of new Approach	Necessary	Necessary	Necessary	Necessary	Not Necessary	Not Necessary			Not Necessary	Not Necessary
e	(0	0	0	0	0	0			0	0
omul	T.O	200	0	0	0	0	0			0	0
oΛ	(.A)	10,000	0	0	0	0	0			700	0
	Boat (Person)	0	5,000	3,000	7,000	5,000	500			0	5,000
H	Topography	Flat/Swamp	Flat/Swamp	Flat	Flat/Swamp	Flat	Flat			Flat	Flat
	Geology	Clay	Silt	Clay	Clay	Clay	Clay/Silt			Silt	Silt
noit	Depth (m) (WL) LWL	/L (4.7) 3.5	(6.5) 5.0	(3.7) 2.5	(5.3) 3.5	(3.6) 1.0	(6.6) 5.5			(3.4) 1.0	(5.2) 2.0
	() m.da.		7.5	4.7	6.7	5.2	8.6			4.6	0.9
	width (m) (WL) LWL	/L (36.0) 34.0	(100.0) 93.0	(113.0) 98.0	(120.0) 100.0	(65.0) 40.0	(75.0) 70.0			(21.0) 10.0	(94.0) 30.0
	HWL	7L 39.0	110.0	140.0	125.0	80.0	82.0			21.0	94.0
	Velocity (m/s)	0.5	0.5	0.5	9.0	None	0.5			0.1	0.1
		None	None	None	None	None	None			None	None
		Fixed	Fixed	Fixed	Fixed	Fixed	Fixed			Fixed	Fixed
	Fairway	Exist	Exist	Exist	Exist	Exist	Exist			Exist	Exist
ŭ	Condition of Transportation	Possible	Possible	Possible	Possible	Possible	Possible			Possible	Possible
Ľ	Land Acquisition	None	None	None	Necessary	None	None			None	None
Ž.	Removal of Obstruction	None	None	None	Necessary(Houses)	None	None			None	None
P¢	Peace & Order	Good	Good	Good	Good	Good	Good			Good	Good
Sugge	lew	50.0	100.0	120.0	120.0	75.0	75.0			20.0	100.0
	Bridge Height (m)	8.6	9.6	8.9	8.4	7.8	10.1			6.7	8.0
Eval Sc	Socio-economic Effect	Yes	Yes	Yes	Yes	Yes	None			None	None (Yes)
uatio N	uatio Necessity of new Bridge	Yes	Yes	Yes	Yes	Yes	Yes			Yes	Yes
n Ac	Adequacy as Grant Project	Yes	Yes	Yes	Yes	Yes	None			None	None (Yes)
Š	Selection	3 OK	ООК	ООК	① OK	(I) OK	(7) None	(g) None	9 None	⑦ None	((I)ONone((I)OK)
R	Remarks			Loss by detour	Loss by detour	Loss by detour	Possibility as By-			Public facilities	Need new access
				Since is round	group or compo		Tass of Iville Iva			are located on bour	Narrow access Rd
						Local consultant	Local consultant				less than 2.3m

SITE DATA OF REQUESTED BRIDGES AND SELECTION OF BRIDGES FOR 2ND SURVEY (2/13)

District District	L	No			,		3.				. 1	
The content of the		Dridge No	02 01 01	10 00 00	10 00 00	41	10 10 00	10	1/	18	IJ	70
The control of the		Blidge Ivo.	10-10-60		03-03-01	03-03-02	03-04-01	03-05-01	03-06-01	04-01-01	04-02-01	04-03-01
Experience of Entage Exist Silvengalasian Gozorm Coloraria Transplat Coloraria Silvenga Silven		District	Munshigonj	-	Munshigony	Munshigonj	Munshigony	Munshigonj	Munshigonj	Habigonj	Habigonj	Habigonj
Exercise of Religies Exact Notice Notice		Thana	Sadar	Shiragdhikhan	Gazaria	Gazaria	Tongibari	Lohajang	Sreenagar	Baniyachang	Madhabpur	Chunarughat
Figure 1975			Exist	None	None	Exist	None	Exist	None	None	None	None
			Bamboo	1	•	Bamboo	1	Wooden	-	1		1
Note the color Page Page			33.0	,	•	55.0		49.0	1	-		
Design Conclusion Desi			2.0	-	•	2.5	•	2.0		-		
Main		Bridge Condition	Danger	ı	•	Danger		Danger	1	-		,
Main Paristant Points Riche Ri	0	No. of Beneficiary (Person)	100,000	44,000	25,000	25,000	30,000	200,000	50,000	50.000	50.000	20 000
			Farm	Residence/Rice field	Residence/Rice field		_	Residence	Rice Field	Rice Field/Farm	Rice Field/Farm	Rice Field
Agriculture			Potato	Rice	Rice/Vegetable	Rice/Vegetable		Rice	Rice	Rice/Vegetable	Rice/Vegetable	Rice/Timber
		हा Industry	Agriculture	Agriculture	Agriculture	Agriculture	Agriculture	Agriculture	Agriculture	Agriculture/Fishery	Agriculture/Fishery	A griculture/Forestry
Road Class Roa			School/Bazar/		School/Clinic/	School/Bazar	School/Mosque/	School/Shelter/	School/Bazar/	School/Bazar/	School/	School/Bazar/
			Gov't.office	Mosque/Clinic	Gov't office	The state of the s	Bazar	Bazar/Gov't.office	Gov't.office	Gov't.office	Gov't.office	Gov't.office
Processed Width (m) Part		Road Class	R-1	R-1	R-1	R-1	R-1	FRB	R-1	FRB	R-1	R-1
Name Type Earth Earth		Road Width (m)	3.5	2.4	3.0	3.0	2.8	2.4	2.4	4.5	3.5	4.5
None		Pavement Type	Earth	Earth	Earth	Earth	Earth	Earth	Earth	Earth	Earth	Earth
Decenity and Additional Distances Notice Received Notice Notice Noti		Road Condition		Bad	Good	Fair	Bad	Fair	Bad	Bad	Bad	Fair
Construction of Inwa Approach		Detour Road (Additional Distan			None	Neighbor	Neighbor	6.5km (6km)	None	None	None	None
Activide Color C		Construction of new Approach	Not Necessary	-	Not Necessary	Not Necessary	Not Necessary	Necessary	Not Necessary	Not Necessary	Not Necessary	Not Necessary
Production (Person) 19,00		(0	0	0	0	0	0	0	0	0	0
Pacietizia (Person) 10,000 0 0 1,000 0 0 0 0 0 0 0 0 0		T.Q	150	0	0	0	0	0	0	0	0	0
		(A)	10,000	0	0	1,000	0	2,000	0	0	0	500(Ford)
Colore Flat Swamp Swamp		Boat (Person)	0	1,000	1,500	0	0	0	1,000	300	1,000	100
Carbology Clay C		Topography	Flat	Flat	Flat	Flat	Flat	Flat	Swamp	Swamp	Swamp	Rolling
Pageth (m) LWL 53.15 5.53.10 (4.5) 2.0 (4.0) 1.5 (1.6) 1.5 (4.0) 1.0 (4	τ	Geology		Clay	Clay	Clay	Clay	Silt	Silt	Silt	Silt	Silt
Math m ML LML 33.0 3.00 (80.0) 15.0 (52.0) 17.0 (80.0) 30.0 (22.0) 15.0 (30.0) 0.0 (16.0) 30.0 (10.0) 0.0 (16.0) 30.0 (10.0) 0.0 (16.0) 30.0 (10.0) 0.0 (16.0) 30.0 (10.0) 0.0 (10.	ioite	Depth (m) (WL)		(5.3) 1.0	(4.5) 2.0	(4.0) 1.5	(1.6) 0.5	(3.9) 1.0	(4.0) 0.0	(5.0) 0.6	(1.6) 1.0	6.9) 0.5
March Mall	ш	uc		5.9		5.0	1.9	5.4	5.0	5.7	2.9	3.9
Harrie HWL 38.0 87.0 60.0 100.0 22.0 50.0 32.0 165.0 110.0	ojuj	Width (m) (WL)		(80.0) 15.0		(80.0) 30.0	(20.0) 15.0	(43.0) 30.0	(30.0) 0.0	(160.0) 30.0	0.09 (0.66)	(16.0) 5.0
Price Price Price Price None Non	[Su	uog		87.0	0.09	100.0	22.0	50.0	32.0	165.0	110.0	35.0
Exist None	nəə	19	None	None	0.5	0.5	0.1	0.5	0.5	0.2	None	0.7
Fixed Fixed Fixed Fixed Fixed Fixed Sifting Fixed Sifting Fixed	nig	γīΆ	Exist	None	None	None	None	Exist	None	None	None	Exist
Fairway Exist Ex	Εı		Fixed	Fixed	Fixed	Sifting	Fixed	Sifting	Sifting	Fixed	Fixed	Fixed
Condition of Transportation Possible None Yes Yes None Yes Yes None		Fairway	Exist	Exist	Exist	Exist	Exist	Exist	Exist	Exist	Exist	None
Land Acquisition None		Condition of Transportation	Possible	Possible	Possible	Possible	Possible	Possible	Possible	Possible	Possible	Possible
Removal of Obstruction None Nes None		Land Acquisition	None	None	None	None	None	None	None	None	None	None
Peace & Order Good T3.0 Good T3.0 Good T3.0		Removal of Obstruction	None	Necessary(Houses)	None	None		Necessary(Houses)	Necessary(Houses)	None	None	None
Sective New Length (m) 40.0 80.0 60.0 80.0 50.0 50.0 30.0 100.0 75.0 Bridge Height (m) 7.3 8.5 8.1 7.1 4.0 7.5 6.6 7.2 5.4 7.5 Socio-economic Effect Yes Yes Yes Yes None Yes Yes <td< td=""><td></td><td>Peace & Order</td><td>Good</td><td>Good</td><td>Good</td><td>Good</td><td>Good</td><td>Good</td><td>Good</td><td>Good</td><td>Good</td><td>Good</td></td<>		Peace & Order	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good
Bridge Height (m) 7.3 8.5 8.1 7.1 4.0 7.5 6.6 7.2 5.4 8.5 Socio-economic Effect Yes Yes Yes Yes None Yes Y	Š		40.0	80.0	0.09	80.0	20.0	50.0	30.0	100.0	75.0	30.0
Socio-economic Effect Yes		Bridge	7.3	8.5	8.1	7.1	4.0	7.5	9.9	7.2	5.4	5.0
Necessity of new Bridge Yes	Eval	Socio-economic Effect	Yes	Yes	Yes	Yes	None	Yes	Yes	None	Yes	None
Adequacy as Grant Project Yes Yes None	uatic	Necessity of new Bridge	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
OK OK OK OK OK OK OK OK ONONE OK	=	Adequacy as Grant Project	Yes	Yes	Yes	Yes	None	Yes	Yes	None	Yes	None
Exist detour route Exist detour route but many user & No user route is long Local Consultant Local Consultant Local Consultant Local Consultant		Selection	(I) OK	© OK	@ 0K	© OK	7) None	① OK	© OK	(7) None	© OK	(7) None
Local Consultant Local Consultant		Remarks				Exist detour route but many user	Exist detour route & No user	Loss by detour route is long	Access road is submerged in			
Local Consultant Local Consultant								1	rainy season			
				Local Consultant	Local Consultant	Local Consultant	Local Consultant					

SITE DATA OF REQUESTED BRIDGES AND SELECTION OF BRIDGES FOR 2ND SURVEY (3/13)

Bahubal Komolgonj Komolgonj Kulaura Exist Exist None None 80.0 50.0 - - 1.7 - - - 1.7 - - - 1.7 - - - 80,000 13,000 20,000 50,000 Residence/Farm Residence/Farm Residence/Farm Residence/Farm Rice/Vegetable Rice/Vegetable Rice/Vegetable Rice/Polato Agriculture/Fishery Agriculture/Forestry Agriculture/Fishery School/Hospital/ Mosque/Hospital/ Hospital/Bazar Gov't office Bazar/Gov't office Bazar/Gov't office Bazar/Gov't office Bazth Earth Earth Re-1 Re-1 Poor Poor Poor Poor Poor None None None None Clay Not Necessary Not Necessary Not Necessary Not Necessary 100 0 0	Lakhai Bah None Ex	gonj 1e 10 00 00 10 In In In In In In In In In I	Exist Bamboo 72.6 Danger 50,000 Residence/Farm Rice/Banana Rice/Banana Agriculture/Fishery School/Hospital/ Bazar R-1 4.0 Earth Poor None Not Necessary 0 3,000 0 Flat/Swamp Clay Clay Clay 64.57.10
Banboo - - -			
Solution			
Danger			
Danger	" " 		
13,000 20,000	~~ ~ ~ ~ ~ ~ ~ ~ ~ ~ 		
Residence/Farm Farm/Forest Rice/Vegetable Rice/Tea Agriculture/Forestry Agriculture/Forestry School/Hospital/ Mosque/Hospital/ Bazar/Govt, office Bazar R-1 R-1 4.5 4.0 Bazar/Govt, office Bazar Poor Poor None None None 0 0 0 3,000 0 0 1,000 Rolling Rolling Sandy Clay (2.0) 1.0 (3.0) 0.6 5.2 4.8 (2.0) 1.0 (49.0) 35.0 92.0 55.0 6.3 1.0 6.3 1.0 6.3 1.0 6.3 1.0 6.3 55.0 6.3 1.0 6.3 1.0 6.3 1.0 6.3 1.0 7.5 1.0 8.5 1.0<			
Rice/Vegetable Rice/Tea Agriculture/Forestry Agriculture/Forestry School/Hospital/ Mosque/Hospital/ Bazar/Govt. office Bazar R-1 R-1 4.5 4.0 Farth Earth Poor Poor None Not Necessary 0 0 0 0 3,000 0 8olling Rolling Sandy Clay (2.0) 1.0 (3.0) 0.6 5.2 4.8 (2.0) 1.0 (49.0) 35.0 92.0 55.0 Exist Exist Fixed Fixed			
Agriculture/Forestry School/Hospital/ Bazar/Govt.office Bazar R-I	_ + 1 _ _ _ _ _ _ _ _ _		╼╏┈┈┧┈╎┈┆┈┧┈╎┈╎┈┤┈┤┈╎┈╎┈╎┈
Bazar/Gov't.office Pazar			
R-1 R-1 R-1 4.5 4.0 Earth Earth Poor Poor None None None None 0 0 0 3,000 0 3,000 0 0 0 0 0 0 0 0 0		1 1 1 2 1 1 1 1 1 1 1 1 1 1	
4.5	+++++++++++++++++++++++++++++++++++++++		
Earth Earth Poor Poor None None Necessary Not Necessary 0 0 0 0 3,000 0 0 1,000 Rolling Rolling Sandy Clay (2.0) 1.0 (3.0) 0.6 5.2 4.8 (22.0) 10.0 (49.0) 35.0 92.0 55.0 0.3 1.0 Exist Exist Fixed Fixed			
Poor Poor			
None None None			
Necessary Not Necessary Not Necessary Not Necessary 0			
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			
3,000 0 0 0 1,000 Rolling Rolling Sandy Clay (2.0) 1.0 (3.0) 0.6 5.2 4.8 (22.0) 10.0 (49.0) 35.0 92.0 55.0 0.3 1.0 Exist Exist			
0			
Rolling Rolling Sandy Clay Sandy Clay (2.0) 1.0 (3.0) 0.6 5.2 4.8 (22.0) 10.0 (49.0) 35.0 92.0 55.0 Exist Exist Fixed Fixed		(2) lat	
Sandy Clay (2.0) 1.0 (3.0) 0.6 5.2 4.8 (22.0) 10.0 (49.0) 35.0 92.0 55.0 0.3 1.0 Exist Exist			
(2.0) 1.0 (3.0) 0.6 5.2 4.8 (22.0) 10.0 (49.0) 35.0 92.0 55.0 0.3 1.0 Exist Exist		5	
5.2 4.8 (22.0) 10.0 (49.0) 35.0 92.0 55.0 0.3 1.0 Exist Exist			
(22.0) 10.0 (49.0) 35.0 92.0 55.0 0.3 1.0 Exist Exist	_	4	0 4
6.3 1.0 Exist Exist		2	-
Exist Exist	0.5 Non	1	
Fixed	Exist Non		Exist
PAVI I	Fixed Fixed		Fixed
Exist Exist Exist Exist	Exist Exis		Exist
Possible Possible Possible	Possible Possil	1	Possible
None None None None	None Non		None
Necessary(Houses) None Necess	Necessary(Houses) Non		None Neces
PooD pooD	Good Goo		Good
			0.06
6.3	10.5 6.0		7.5
Yes	Yes		Yes
Yes	Yes		Yes
Yes		1	Yes
C OOK OOK	① OK ③ O		① OK
	Ext Br is (1	
narrow. Need the	narrow. N		
additional Br	additional Br		

SITE DATA OF REQUESTED BRIDGES AND SELECTION OF BRIDGES FOR 2ND SURVEY (4/13)

+	15	32	33	34	35	36	37	38	39	40
_	05-04-02	05-05-01	05-05-02	06-01-01	06-01-02	06-01-03	06-02-01	06-03-01	06-03-02	06-04-01
2	Moulvibazar	Moulvibazar	Moulvibazar	Chandpur	Chandpur	Chandpur	Chandpur	Chandpur	Chandpur	Chandpur
	Barlekha	Rajnagar	Rajnagar	Sadar	Sadar	Sadar	Faridgoni	Kachua	Kachua	Matlab
	Exist	Exist	Exist		Exist		Exist		Exist	Exist
	RC Br.	RC Br.	RC Br.		Bamboo		Bamboo		Bamboo	Wooden
ļ	21.0	25.6	12.0	Withdrew	20.0	Withdrew	20.0	Withdrew	19.5	25.0
	3.5	3.7	2.4	RC bridge was	1.5	New bridge was	1.5	Construction of	1	1.0
l	Collapsed	Damaged	Minor Damage	constructed at the	Danger	constructed at the	Damaged	new bridge(RC) is	Danger	Collapsed
	25,000	50,000	45,000	proposed site	40,000	proposed site	40,000	on going at		10,000
	Rice Field	Residence/Rice Field	Rice Field/Farm		Rice Field		Rice Field	proposed site	Residence/Rice Field	Residence/Rice Field Residence/Rice Field
	Rice/Fish	Rice/Banana	Rice/Potato		Rice		Rice		Rice	Rice
	riculture/Fishery	ž	Agriculture/Fishery		Agriculture		Agriculture		Agriculture	Agriculture
	School	School/Bazar	School/Bazar/ Hospital		School/Bazar		School/Bazar		School/Bazar/ Clinic	School/Bazar/ Hospital
	R-1	R-I	R-1		R- 2		R-1		R-1	R-1
	2.0	4.5	3.5		3.1		3.3		3.0	1.9
	Earth	Earth	Earth		Earth		Earth		Earth	Earth
1	Bad	Fair	Poor		Poor		Bad		Fair	Poor
1	None	None	6km (0.5km)		2km (1km)		4km (2km)		3km (1.5km)	None
1	Not Necessary	Not Necessary	Not Necessary		Not Necessary		Not Necessary		Not Necessary	Not Necessary
!	0	350	10		0		0		0	0
	0	500	10		09		0		0	0
1	500	5,000	1,500		3,000		1,200		4,000	0
	150	0	0		0		0		0	5,000
1	Flat/Swamp	Rolling	Flat		Swamp		Swamp		Flat	Swamp
	Sandy	Clay	Silt		Silt		Silt		Clay	Silt
1 1	(5.1) 2.0	(3.4) 1.4	(3.5) 1.5		(4.7) 3.0		0.7) 0.0		(3.0) 1.0	(6.0) 4.0
	7.2	4.0	4.9		5.5		1.3		5.3	8.9
- 1	(24.0) 10.0	(21.0) 13.0	(9.0) 4.5		(26.0) 22.0		(65.0) 0.0		(17.0) 15.0	(40.0) 30.0
ľ	27.0	25.0	12.0		31.0		0.08		18.0	50.0
	0.1	0.05	0.05		0.1		None		None	0.1
1	None	None	None		None		None		None	None
	Fixed	Fixed	Fixed		Fixed		Fixed		Fixed	Fixed
i	Exist	Exist	Exist		Exist .		None		Exist	Exist
	Possible	Possible	Possible		Possible		Possible		Possible	Possible
1	None	None	None		None		None		None	None
Ì	None	Necessary(Ele.Pole)	None		None		None		None	Necessary(Houses)
1	Good	Good	Good		Good		Good		Good	Good
	25.0	25.0	25.0		25.0		0.09		20.0	40.0
1	9.2	5.5	6.4		7.6		2.9		5.6	8.4
1	None	Yes	Yes		Yes		Yes		Yes	None(Yes)
1	Yes	Yes	None		Yes		Yes		Yes	Yes
1	None	Yes	None		Yes		Yes		Yes	None(Yes)
1	② None	(3) OK	® None	(g) None	① OK	(9) None	② OK	(g) None	О ОК	(II) None (I)OK)
~ ~	Access road is submerged in		Ext Br is OK & loss by detour		Exist detour route but many user		Need the study for Br length			-
	rainy season		route is less							Narrow Access Kd

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pur OG-06-02 07-01-01 07-03-01 07-03-02 07-03-03 07-03-03 pur Chandpur B. Baria B. Baria </th <th>No.</th> <th></th> <th>41</th> <th>42</th> <th>43</th> <th>44</th> <th>45</th> <th>46</th> <th>47</th> <th>48</th> <th>40</th> <th>05</th>	No.		41	42	43	44	45	46	47	48	40	05
Chandigue Chandigue Chandigue Chandigue R. Baira B. Baira Chandigue Chandigue R. Baira Chandigue Chandigue R. Baira Chandigue R. Baira Chandigue Chandigue Chandigue R. Baira Chandigue	Bridge No.		06-04-02	06-05-01	06-05-02	06-01	06.06.03	10 10 20	10 00 00	20 00 00	60 60 00	00
Multip Famine Multip Famine Multip Exist	District		Chandmir	Chandrair	Chandmar	0.00-00	70-00-00	10-10-70	0/-03-01	07-03-02	07-03-03	07-04-01
Windiana	Thona		M-41-1	Culdulu	Chanupui	Chandpur	Chandpur	B. Baria	В. Вапа	B. Baria	B. Baria	B. Baria
Notice N	ı nalia		Matlab	Haimchar	Haimchar	Shahrasti	Shahrasti	Akhaura	Nabinagar	Nabinagar	Nabinagar	Sarail
Notice Withdraw						Exist	None	Exist	Exist	Exist		None
New contention of the State 150 150 151	Bridge Type					Wooden	-	RC Br.	Steel Br.	Steel Br.		ı
Distance	rd Length (m)		Withdrew	Withdrew	Withdrew	15.0	,	24.0	23.6	34.5	Withdrew	-
1	C Width (m)		New construction	Bank of Meona	RC bridge was	2.0	•	2.4	1.5	1.4		
Continue	Bridge Condition		is planed in the	River close to the	constructed at the	Danger	'	Damaged	Weak	West	Construction of	
Project The Serious Rice Field Firm Rice FieldFirm Rice FieldF	No. of Beneficiary (Per.	son)	other LGED	proposed site is in	proposed site	5,000	10.000	45 000	000 09	65 000	new bridge is on	- 000 03
Distance Condition			project	the serious		Rice Field	Farm	Rice Field/Farm	╁	\neg		00,000
Agriculture	Main Product			condition		Rice	Veoetable/Inte	Rice/Inte/Bonons	+			Kice Field/Farm
Shool/Bazari Shoo	F Industry					Agriculture	Agricultura	NICC/Juic/Dallalle				Kuce/Jute
Note						School/Bazar/	School/Clinic/	Cohoo)/Doner	_	_		Agriculture/Fisher
10 10 10 10 10 10 10 10	Public Facilities	_				Mosque	Bazar/Gov't office		School/Bazar/	School/Bazar/		School/Bazar/
100 24 20 20	Road Class					R-1	R-1		B-1	P-1		GOVI.OITICE B 1
Earth Brick/Earth AC Brick/Earth Fair Proof	Road Width (m)					3.0	4.4	3.0	3.5	4.0		3.5
Approach Submerged Fair Good Fair Poor	Pavement Type					Earth	Brick/Earth	AC	Brick/Earth	Farth		Tarth
None	Road Condition					Submerged	Fair	Good	Fair	Poor		Pad
December Not Noccessary	Detour Road (Additiona	1 Distance)				6km (3.5km)	None	None	None	None		None
December Control Con	Construction of new Ap	proach				Not Necessary	Necessary	Not Necessary	Not Necessary	Not Necessary		Not Necessary
1, LWL	(;					0	0	25	50	35		0
1, LWL	T.Q					0	0	250	100	150		0
LWL	A)				. 4	2,000(Dry season,		2,000	3,000	3,500		0
LWL	Boat (Person)					0	1,000	0	0	0		1,000
LWL	Topography					Swamp	Swamp	Flat/Swamp	Flat	Flat		Swamp
HWL						Silt	Silt	Silt	Clay	Clay		Silt
HWL 1,50 1						(3.4) 1.0	(5.2) 3.5	(2.7) 2.0	(3.3) 0.0	(3.8) 0.6		(3.3) 0.5
HWL						4.4	5.5	3.8	4.9	5.0		4.3
HWL	Width (m)					(15.0) 12.0	(132.0) 100.0	(22.0) 12.0	(17.6) 0.0	(34.5) 5.0		(40.5) 15.0
None Fixed Fix		HWL				17.0	140.0	24.0	23.6	38.0		43.0
None Exist						0.1	0.1	None	0.2	0.1		0.1
tion Fixed						None	None	None	None	None		None
tion None Exist E	River Alignment					Fixed	Fixed	Fixed	Fixed	Fixed		Fixed
tion Possible Possible <th< td=""><td>Fairway</td><td></td><td></td><td></td><td></td><td>None</td><td>Exist</td><td>Exist</td><td>Exist</td><td>Exist</td><td></td><td>Exist</td></th<>	Fairway					None	Exist	Exist	Exist	Exist		Exist
None	Condition of Transportat	ion				Possible	Possible	Possible	Possible	Possible		Possible
Mone None	Land Acquisition					None	None	None	None	None		None
Many User Good Go	Removal of Obstruction					None	Necessary(Houses)	None	None	None		None
m) 15.0 130.0 25.0 25.0 35.0 35.0 m) 6.0 8.1 5.3 6.4 7.0 7.0 m) 6.0 8.1 5.3 6.4 7.0 7.0 ct Yes Yes Yes Yes Yes Yes Yes ct @ None # OK @ OK @ OK @ OK @ None @ None Access road is submerged in rainy season rainy season Many User Ito narrow Br to narrow Br Ito narrow Br Ito narrow Br	5					Good	Good	Good	Good	Good		Good
m) 6.0 8.1 5.3 6.4 7.0 m Yes		(m)				15.0	130.0	25.0	25.0	35.0		45.0
cd Yes Wes Yes	agnita	n)				0.9	8.1	5.3	6.4	7.0		5.8
ct Yes Need Yes Yes Yes Yes Need Wes Yes Yes Nors Nors Nors Nors Wes Nors Wes Wes Wes Nors Wes Nors Wes Nors Wes Nors Nors <td>Socio-economic Effect</td> <td></td> <td></td> <td></td> <td></td> <td>Yes</td> <td>Yes</td> <td>Yes</td> <td>Yes</td> <td>Yes</td> <td></td> <td>Yes</td>	Socio-economic Effect					Yes	Yes	Yes	Yes	Yes		Yes
Wone Wone <th< td=""><td>Necessity of new Bridge</td><td></td><td></td><td></td><td></td><td>Yes</td><td>Yes</td><td>Yes</td><td>Yes</td><td>Yes</td><td></td><td>Yes</td></th<>	Necessity of new Bridge					Yes	Yes	Yes	Yes	Yes		Yes
(a) None (b) None (c)	Adequacy as Grant Project	ct				Yes	Yes	Yes	Yes	Yes		Yes
Access road is submerged in rainy season Access road is Need study for Br Ext Br is OK but Need new Br duc submerged in rainy season Local Consultant Access road is Need study for Br Bx Br is OK but Need new Br duc to narrow Br to narrow Br to narrow Br Local Consultant	Selection		(9) None	(9) None	@ None	⊕ OK	© OK	(3) OK	@ OK	© OK	(9) None	© OK
submerged in alignment narrow & Low to narrow Br to narrow Br rainy season Many User	Remarks					Access road is	Need study for Br	Ext Br is OK but	Need new Br due	Need new Br due		
Many Season Many User						submerged in	alignment	narrow & Low	to narrow Br	to narrow Br		
				1	ocal Consultant	ramy scason		Many User			Joseph Constitution	

SITE DATA OF REQUESTED BRIDGES AND SELECTION OF BRIDGES FOR 2ND SURVEY (6/13)

			0	,,		34	75	47	35	20	9
No.		10	76	23	74	10,000	00 00 00	20 70 20	70 70 20	10 20 20	00 00 00
Bridge No.	Jo.	07-04-02	07-05-01	07-05-02	07-05-03	07-06-01	70-90-70	0/-00-03	07-08-04	10-/0-/0	70-/0-/0
District		B. Baria	B. Baria	B. Baria	B. Baria	B. Baria	B. Baria	B. Baria	B. Baria	B. Baria	B. Baria
Thana		Sarail	Bancharampur	Bancharampur	Bancharampur	Nasimagar	Nasimagar	Nasimagar	Nasimagar	Sadar	Sadar
Existence	Existence of Bridge	None	Exist	None	Exist	None	None	None	None	Exist	Exist
uo	ype	•	Bamboo	•	Bamboo	1	-	•	1	RC Br.	RC+Bamboo
ent di Length (m)	m)	•	28.0	1	45.0	,		-	-	11.7	11.5+13.5
uo 🤈	, (1	•	t			-	t	. 1	•	6.3	3.7/1.4
)	ondition	,	Danger	,	Danger				1	Damaged(slab)	Washed(Approach)
No of B	No of Beneficiary (Person)	000 05	40.000	55 000	40 000	70.000	20.000	58,000	50,000	000'09	200,000
	circincial y (1 closur)	Pice Field/Farm	Bice Field/Farm	Besidence/Rice Field	Rice	Rice Field/Farm	Rice Field/Forest	Rice Field/Farm	Rice Field/Farm	Residence/Rice Field Residence/Rice Field	Residence/Rice Field
noi	100	Dice/Inte	Pice/Inte	Rice/Inte	1	Rice/Inte	Rice/Inte/Banana	Rice/Inte	Rice/Sugar Cane	Rice/Jute	Rice/Jute
ııpı	oduci	Ncc/Juic	NCC/Juic	A contemporation	Acaionthus	A cericusture	Agricultura	Agriculture	Agriculture	Acriculture/Commercial	Agriculture
	77,11	School/Bazar/	Agriculture Cohool/Bozor	School/	School/Mosque/	School/Mosque/	School/Bazar	School/Bazar	School/Bazar/	School/Hospital	School/Bazar
Fublic Facilities	acinnes	Gov't.office	SCHOOL DAZAL	Gov't.office	Bank/Gov't.office	Bazar			Gov't.office		
Road Class	SSI	R-1	R-1	R-1	R-1	R-1	R-1	R-1	R-1	FRB	FRB
Road Width (m)	dth (m)	3.5	3.5	3.5	3.5	3.0	3.5	3.5	3.0	4.5	3.5
Pavemen	t Type	Earth	Earth	Earth	Earth	Earth	Earth	Earth	Earth	AC	AC/Earth
Ses Condition	ndition	Bad	Fair	Poor	Poor	Poor	Poor	Poor	Poor	Fair	Poor
C	Detour Road (Additional Distance)	None	None	None	None	None	None	None	None	None	None
Construc	Construction of new Approach	Not Necessary	Not Necessary	Not Necessary	Not Necessary	Not Necessary	Not Necessary	Not Necessary	Not Necessary	Not Necessary	Not Necessary
Veh	Vehicle (No.)	0	0	0	0	0	0	0	0	150	20
этп (.Т.	Richshaw (No.)	0	0	0	0	0	0	0	0	200	30
ď.A	Pedestrian (Person)	0	3,500	0	2,000	0	0	0	0	6,000	5,000
7)	Boat (Person)	1,200	0	3,000	0	3,000	1,000	3,000	2,000	0	0
Topography	hy	Flat/Swamp	Flat/Swamp	Flat/Swamp	Flat/Swamp	Flat/Swamp	Flat	Flat/Swamp	Flat/Swamp	Flat	Flat
Geology		Clay	Silt	Clay	Clay	Clay	Clay	Clay/Sand	Clay/Sand	Clay	Clay
	(WL) LWL	(3.2) 1.0	(3.3) 0.8	(5.9) 4.6	(3.3) 0.8	(4.1) 1.0	(4.6) 1.6	(2.0) 0.8	(1.6) 0.6	(5.3) 0.0	(4.9) 0.0
τ	Depth (m) HWL	4.3	4.3	6.9	4.3	5.1	5.7	3.1	2.8	9.9	6.4
noit	(WL) LWL	(35.3) 20.0	(23.6) 22.0	(75.0) 60.0	(35.3) 30.0	(62.0) 35.0	(57.0) 45.0	(23.6) 20.0	(43.0) 27.0	(15.5) 0.0	(21.0) 0.0
ipuo	Width (m) HWL	38.0	30.0	82.0	48.0	0.99	61.0	28.5	46.0	17.5	25.0
Srring CO	Velocity (m/s)	0.2	0.1	0.2	0.2	0.3	0.1	0.2	0.1	0.4	0.2
9vi.	River Dike	None	None	None	None	None	None	None	None	None	None
В	River Alignment	Fixed	Fixed	Fixed	Fixed	Fixed	Fixed	Fixed	Fixed	Fixed	Fixed
	Fairway	Exist	Exist	Exist	Exist	Exist	Exist	Exist	Exist	Exist	Exist
Condition	Condition of Transportation	Possible	Possible	Possible	Possible	Possible	Possible	Possible	Possible	Possible	Possible
Land Acquisition	uisition	None	None	None	None	None	None	None	None	None	None
Removal	Removal of Obstruction	None	None	None	None	None	None	None	None	Necessary(Ele. Pole)	None
Peace & Order	Order	Good	Good	Good	Good	Good	Good	Good	Good	Good	Good
Suggestive New	Vew Length (m)	40.0	25.0	75.0	40.0	0.09	0.09	25.0	50.0	20.0	25.0
Bridge		5.8	5.8	7.4	5.8	9.9	7.2	4.6	4.3	8.1	8.3
Fval Socio-economic Effect	momic Effect	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
atio Necessity	uatio Necessity of new Bridge	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	None	Yes
n Adequac	Adequacy as Grant Project	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	None	Yes
Selection		© OK	ООК	ООК	Ф ОК	(I) OK	© OK	① OK	ООК	® None	(I) OK
Remarks										Ext Br is OK	It seems the road was dug for
											fairway
										_	

SITE DATA OF REQUESTED BRIDGES AND SELECTION OF BRIDGES FOR 2ND SURVEY (7/13)

No.		61	62	63	64	65	99	19	89	69	70
Bridge No.	0.	08-01-02	08-02-01	08-03-01	08-03-02	08-03-03	09-01-01	09-01-02	09-01-03	09-02-01	09-02-02
District		Comilla	Comilla	Comilla	Comilla	Comilla	Noakhali	Noakhali	Noakhali	Noakhali	Noakhali
Thana		Choddogram	Chandina	Daudkhandi	Daudkhandi	Daudkhandi	Sadar	Sadar	Sadar	Chattkhill	Chattkhill
	Existence of Bridge	Exist	Exist	None	None	None	Exist	None		Exist	Exist
Bridge Type	pe	Wooden	RC Br.	1	1	ı	Bamboo	1		Bamboo	Bamboo
ipu	(1	124.0	27.0	1	1	1	33.0	1	Withdrew	15.0	15.0
CC		2.0	2.3	1	1	t	1		New construction	1	1
Bridge Condition	ndition	Danger	Minor Damage	ı	•	•	Danger		is planed in the	Danger	Danger
	No. of Beneficiary (Person)	40,000	42,000	55,000	40,000	50,000	30,000	100,000	other LGED	17,000	13,000
		Residence/Rice Field	d Rice Field/Farm	Residence/Rice Field	Rice Field/Farm	Residence/Rice Field	Rice Field	Rice Field	project (RDP22)	Residence/Rice Field	Residence/Rice Field Residence/Rice Field
onit	fuct	Rice/Potato	Rice/Potato	Rice/Jute	Rice/Jute	Rice/Jute	Rice	Rice		Rice	Rice
o on Industry		Agriculture	Agriculture	Agriculture	Agriculture	Agriculture/Commercial	Agriculture	Agriculture		Agriculture	Agriculture
Public Facilities	cilities	School/Mosque	School/Bazar/	School/Bazar/	School/Bazar	School/Bazar	School/Bazar/	School/Bazar		School/Bazar/	School/Bazar/
Road Class		D 3	CONTROL	D 1	- 6	-	GOV I. OILICE	-		Clinic	Gov't.office
	th (m)	3.0	LEG	N-1	R-1	K-1	K-1	K-1		K-1	R-1
Road widdin (III)	un (m) Trans	5.0	4.0	2.5	C.4	0.4	2.0	2.5		2.4	3.0
ıpu	1 ypc	Calu	carin	carin	Earth	Earth	Earth	Earth		Earth	Earth
Col	annon	Bad	Poor	Bad	Bad	Fair	Bad	Bad		Poor	Poor
	Detour Road (Additional Distance)	None	None	None	None	None	3km (2km)	Nonc		4.5km (3km)	4km (3.5km)
Constructi	Construction of new Approach	Not Necessary	Not Necessary	Not Necessary	Not Necessary	Not Necessary	Not Necessary	Necessary		Not Necessary	Not Necessary
(',	Vehicle (No.)	0	200	0	0	0	0	0		0	0
affic Inm D.T	Richshaw (No.)	45	150	0	0	0	0	0		0	0
οV [.A)	Pedestrian (Person)	5,000	5,000	0	0	0	1,000	0		200	1,000
Boat	Boat (Person)	0	0	200	200	2,000	0	2,000		0	0
Topography	ly.	Rolling/Flat	Flat	Flat/Swamp	Flat/Swamp	Rolling/Flat	Flat	River Bed		Flat	Flat
Geology		Silt	Silt	Silt	Silt	Clay	Silt	Silt		Clay	Clay
tion Depth (m)	(ML)	(2.7) 1.2	(3.9) 1.0	(3.2) 0.0	(4.0) 1.0	(7.5) 5.5	(2.8) 1.0	(2.2) 1.5		(3.0) 1.0	(3.1) 1.0
u		4.9	4.9	4.4	4.9	8.6	3.6	4.2		3.3	3.1
	(MF) LWL	(117.0) 75.0	(25.0) 15.0	(21.0) 0.0	(29.0) 25.0	(59.0) 50.0	(30.0) 22.0	(70.0) 63.0		(11.0) 7.0	(12.0) 7.0
I ga	HWL	125.0	25.0	24.0	29.0	80.0	40.0	Over 100m		12.0	20.0
) 19	Velocity (m/s)	0.4	9.0	0.05	None	0.5	0.05	0.5		None	None
ViA	Dike	None	None	None	None	None	None	Exist		None	None
	River Alignment	Fixed	Fixed	Fixed	Fixed	Fixed	Fixed	Fixed		Fixed	Fixed
Fairway	ay	Exist	Exist	Exist	Exist	Exist	Nonc	Exist		None	None
Condition o	Condition of Transportation	Possible	Possible	Possible	Possible	Possible	Possible	Possible		Possible	Possible
Land Acquisition	isition	None	None	None	None	None	None	None		Nonc	None
Removal or	Removal of Obstruction	None	None	None	None	Necessary(Houses)	None	None		None	None
Peace & Order	rder	Good	Good	Good	Good	Good	Good	Good		Good	Good
Suggestive New		100.0	25.0	20.0	30.0	75.0	45.0	80.0		15.0	15.0
Bridge	Height (m)	6.4	6.4	5.9	6.4	11.8	5.2	5.0		4.9	4.7
Eval Socio-economic Effect	omic Effect	Yes	Yes	None	None	Yes	None(Yes)	Yes		None	Yes
uatio Necessity of new Bridge	f new Bridge	Yes	Yes	Yes	Yes	Yes	Yes	Yes		Yes	Yes
n Adequacy a	Adequacy as Grant Project	Yes	Yes	None	None	Yes	None(Yes)	Yes		None	Yes
Selection		@ OK	(3) OK	② None	⑦ None	① OK	(DNone(QOK)	(I) OK	(9) None	Э Nопе	Ø OK
Remarks			Ext Br is OK but				Loss by detour	River width is			Loss by detour
			narrow & Low		- Anna Santa		route is long	380m & Br length			route is long
			Many Oser				Narrow access Kd	is only for stream			
							less than 2.3m			Local Consultant	

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	No.	1/1	7/	13	14	C/	9/	11	8/	6/	08
	Bridge No.	09-02-03	09-02-04	09-03-01	09-03-02	09-04-01	10-01-01	10-01-02	10-01-03	10-02-01	10-02-02
	District	Noakhali	Noakhali	Noakhali	Noakhali	Noakhali	Laxmipur	Laxmipur	Laxmipur	Laxmipur	Laxmipur
	Thana	Chattkhill	Chattkhill	Companigonj	Companigonj	Begumgonj	Sadar	Sadar	Sadar	Ramgonj	Ramgonj
	Existence of Bridge			Exist	None	Exist	Exist	Exist	Exist	Exist	
noi	Bridge Type			RC Br.	,	RC Br.	Wooden	Bamboo	Bamboo	Bamboo	
uqit 1uəs	Length (m)	Withdrew	Withdrew	60.1	•	17.2	50.0	45.0	35.0	21.7	Withdrew
Co	Width (m)	Proposed site was	RC bridge was	3.2		2.8	2.5	•		1.4	Construction of
	Bridge Condition	reclaimed	٥	Narrow		Good	Danger	Danger	Danger	Danger	new bridge(RC) is
	No. of Beneficiary (Person)		proposed site	100,000	500,000	50,000	43,000	26,000	14,000	30,000	on going at the
u	Land-use			Rice Field	Rice Field	Residence/Rice Field	Rice Field	Residence/Farm	Farm	Rice Field	proposed site
	Main Product			Rice	Rice	Rice		Fruit	Fruit	Rice	
puo				Agriculture	Agriculture	Agriculture	Agriculture	Agriculture	Agriculture	Agriculture	
5				School/Bazar/	School/Bazar/	Station/Bank/	School/Bazar/	School/Bazar/	School/	School/Bazar/	
	rubiic raciiilies	-		Clinic	Mosque	Gov't.office	Gov't.office	Shelter	Gov't.office	Gov't. office	
	Road Class			R-1	R-2	R-I	R-1	R-1	R-1	R-1	
u	Road Width (m)			5.0	2.7	3.8	4.9	2.3	2.4	2.2	
S Ro	Pavement Type			AC/Brick	Earth	Earth	Earth	Earth	Earth	Earth	
ouo(Road Condition			Fair	Bad	Fair	Bad	Bad	Bad	Fair	
5	Detour Road (Additional Distance)	(э		None	None	7km (6.5kn)	13.5km (8km)	9km (5.5km)	Neighbor	3km (1.5km)	
_	Construction of new Approach			Necessary	Necessary	Not Necessary	Not Necessary	Necessary	Necessary	Not Necessary	
•	Vehicle (No.)			150	0	150	0	0	0	0	
offi. omu	Richshaw (No.)			200	0	100	1,000	0	0	0	
ΙοV	← Pedestrian (Person)			5,000	0	5,000	5,000	1,200	1,000	6,000	
.	Boat (Person)			0	3,000	0	0	0	0	0	
	Topography			Flat	Flat	Flat	Flat	Flat	Flat	Flat	
	Geology			Silt	Clay/Silt	Clay	Clay/Silt	Clay	Clay	Clay	
noit	Denth (m) (WL) LWL	7		(1.9) 0.5	(13.0) 12.0	(3.4) 1.0	(5.6) 4.5	(3.7) 2.5	(4.3) 3.0	(3.1) 2.0	
		1		5,9	15.5	4.0	6.2	4.8	4.6	3.1	
oju	Width (m) (WL) LWL	T.		(50.0) 45.0	(148.0) 140.0	(18.4) 14.0	(52.0) 50.0	(55.0) 50.0	(35.0) 30.0	(19.0) 17.0	
		Ľ		0.09	0.081	19.0	53.0	57.0	36.0	19.0	
	Velocity (m/s)			0.1	None	0.5	0.5	0.5	0.4	None	
				None	Exist	None	None	None	None	None	
	River Alignment			Fixed	Fixed	fixed	Fixed	Fixed	Fixed	Fixed	
	Fairway			Exist	Exist	None	Exist	Exist	Exist	Exist	
ر	Condition of Transportation			Possible	Possible	Possible	Possible	Possible	Possible	Possible	
	Land Acquisition			Necessary	Necessary	None	None	None	None	None	
Ŧ	Removal of Obstruction			None	None	Necessary(Houses)	Necessary(Houses) Necessary(Houses)	Necessary(Houses)	None	None	
P.	Peace & Order			Good	Good	Good	Good	Good	Good	Good	
Sugg	Suggestive New Length (m)			80.0	180.0	25.0	0.09	0.09	45.0	20.0	
	Bridge Height (m)			9.0	18.6	5.6	7.8	8.9	6.2	5.2	
Eval S	Socio-economic Effect			Yes	Yes	None	Yes	Yes	Yes	None(Yes)	
uatio N	Necessity of new Bridge			Yes	Yes	None	Yes	Yes	Yes	Yes	
п	Adequacy as Grant Project			Yes	Yes	None	Yes	Yes	Yes	None(Yes)	
S	Selection	(g) None	O None	(3) OK	(I) OK	® None	① OK	© OK	© OK	(I)(I)(I)(None(I)(I)(I)	@ None
œ	Remarks			Ext Br is OK but		Ext Br is OK	Loss by detour	Loss by detour	Exist detour route	Narrow access Rd	
				ווככת מחת זמונכ			gwor er amor	guor si canor	out many assi	less than 2.3m	
		Local Consultant	Local Consultant			Local Consultant				Local Consultant	

SITE DATA OF REQUESTED BRIDGES AND SELECTION OF BRIDGES FOR 2ND SURVEY (9/13)

06	11-01-05	Narsingdi	Sadar			Withdraw	Williamow	new orlage was	constructed at the	proposed site																																(9) None			
68	11-01-04	Narsinedi	Sadar			Withdrew	A CIPITAL IN	New Origge was	nronosed site	proposed suc																																(9) None			
88	11-01-03	Narsingdi	Sadar			Withdrew		is along in the	other I GED	ouici LOED	Toolord.																															(9) None			
87	11-01-02	Narsingdi	Sadar	Exist	Steel Br.	26.0	17	Weak	\$0.000	Factory/Farm	Rice/Textile	Agriculture/Manufacture	School/Bazar/	R-1	3.5	Brick	Fair	Nonc	Not Necessary	200	0 (Regulating)	11,000	0	Flat	Silt	(4.3) 1.5	5.8	(50.0) 30.0	56.0	0.1	None	Fixed	Possible	None	Necessary(Houses)	Good	65.0	7.8	Yes	Yes	Yes	ООК			
98	11-01-01	Narsingdi	Sadar	Exist	Bamboo	38.0		Danger	22 000	Factory/Farm	Vegetable/Textile	Agriculture/Manufacture	School/Bazar/	R-1	3.5	Earth	Poor	None	Not Necessary	0	0	2,500	0	Flat	Silt	(2.2) 1.0	3.2	(38.0) 10.0	42.0	No.1	None	Friet	Possible	None			40.0	4.7	Yes	Yes	Yes	ООК			
85	10-03-03	Laxmipur	Ramgoti			Withdrew	PC bridge was	constructed at the	proposed site																																	(9) None			
84	10-03-02	Laxmipur	Ramgoti	None				-	30,000	Rice Field	Rice	Agriculture	School/Bazar/ Mosque/Shelter	Embankment Rd.	2.8	Earth	Bad	Neighbor	Not Necessary	0	0	0	500	Flat	Silt	(5.0) 3.5	5.8	0.07 (8.67)	0.06	Fyiet	Shiffing	Exist	Possible	None	(ecessary(Houses)	Good	0.06	6.8	None	None	None	(7) None	Broken point of	river bank & exist	neioni ionie
83	10-03-01	Laxmipur	Ramgoti	None	1	•			250,000	Farm	Fruit	Agriculture	School/Bazar	R-1	3.8	Earth	Poor	None	Not Necessary	0	0	0	2,000	Flat/Swamp	Silt	(1.8) 1.0	3.1	0.67 (5.77)	82.0	Fyiet	Fixed	Exist	Possible	None	Necessary(Houses) Necessary(Houses)	Good	80.0	4.7	Yes	Yes	Yes	ООК			
82	10-02-04	Laxmipur	Ramgonj	Exist	Bamboo	17.2	•	Danger	25,000	Residence/Rice Field Residence/Rice Field	Rice	Agriculture	School	R-1	3.1	Earth	Bad	6.5km (4.5km)	Not Necessary	0	0	1,500	0	Flat	Clay	(2.8) 2.0	3.6	17.0) 16.0	None	None	Fixed	None	Possible	None			20.0	4.5	Yes	Yes	Yes	© OK	Loss by detour	route is long	Consultant
81	10-02-03	Laxmipur	Ramgonj	Exist	Bamboo	28.7	•	Danger	12,000	Residence/Rice Field	Rice	Agriculture	School/Bazar	R-3	2.3	Earth	Fair	3km (1km)	Not Necessary	0	0	1,000	0	Flat	Clay	(2.9) 1.8	2.9	0.02 (0.12)	None	Exist	Fixed	None	Possible	None	None	Good	30.0	4.5	Yes	Yes	Yes	© OK			Local Consultant
No.	Bridge No.	District	Thana		ਲੋਂ ਜ਼ੋ Bridge Type	ipu		Bridge Condition	No. of Beneficiary (Person)	E Land-use	Main Product	on Industry		Road Class	Road Width (m)	Pavement Type	Road Condition	Detour Road (Additional Distance)	Construction of new Approach	(',	Richshaw (No.)	bV Α)	Boat (Person)	Lopography	Geology	Depth (m)		Width (m)	C Velocity (m/s)	iəvi	Я		Condition of Transportation	Land Acquisition	Removal of Obstruction	Peace & Order	vew	Bridge Height (m)	Eval Socio-economic Effect	uatio Necessity of new Bridge	Adequacy as Grant Project	Selection	Remarks		<u> </u>

SITE DATA OF REQUESTED BRIDGES AND SELECTION OF BRIDGES FOR 2ND SURVEY (10/13)

Ž			16	40	93	94	95	96	26	86	66	100
5 6	O.		11.01.07	11.02.01	11.02.02	11-02-03	11-02-04	11-03-01	11-03-02	11-03-03	12-01-01	12-01-02
P	Bridge INO.		11-01-11	11-02-11	70-70-11	11.02.03	TO ZO II	ibonional	Morainadi	Moreinadi	Faridanır	Faridant
Ω	District		Narsıngdı	Narsıngdı	Narsingdi	Narsingdi	Narsingui	Inglishingui	Maisingui	Ivaranigui	andhrin r	4 15. 11.
T	Thana		Sadar	Monohardi	Monohardi	Monohardi	Monohardi	Shibpur	Shibpur	Shibpur	Alfadhanga	Altadhanga
	Existence of Bridge	ridge	Exist	None			Exist	None	Exist	None		EXIST
uoi	Bridge Type		RC Br.	•			Bamboo	•	RC Br.	•		Bamboo
tibr	Length (m)		24.4	,	Withdrew	Withdrew	34.5		19.2	•	Withdrew	50.0
	Width (m)		2.0	•	Proposed site is	New construction	•	1	3.35	•	RC bridge was	-
	Bridge Condition	ac	Superannuated	ι	included in the	is planed in the	Danger	-	Damaged(slab)	•	constructed at the	Danger
	No. of Beneficiary (Person)	ary (Person)	40,000	35,000	other project of	other LGED	6,000	28,000	21,000	50,000	proposed site	40,000
1	Land-use		Factory/Farm	Farm/Commercial	BWDB	project (CBC)	Residence/Farm	Residence/Farm	Residence/Farm	Residence/Farm		Rice Field/Farm
iono noii	Main Product		Rice/Textile	Rice/Jute			Rice/Jute	Rice/Jute	Rice/Jute	Rice/Jute/Textile		Rice/Jute
ipu	Industra		Agriculture/Manufacture	Aoric			Agriculture	Agriculture	Agriculture/Forestry	Agriculture/Manufacture		Agriculture
စ်	d menn		School/Razar/					School/Bazar/				School/Bazar/
	Public Facilities	s	Mosque/Hospital	Mosque/Hospital			School/Bazar	Gov't.office	School/Bazar	School		Mosque
Ä	Road Class		FRB	R-1			R-1	R-1	R-1	R-1		FRB
	Road Width (m)		27	3.5			4.0	4.0	3.5	3.5		2.2
uoi	Devienment Tyme	(1)	Farth	Farth			Earth	Earth	Earth	AC/Earth		Earth
ibn	Dond Condition		Poor	Poor			Poor	Fair	Fair	Good/Poor		Bad
oЭ	tour Dood (A	dditional Distance)	None	None			None	None	Neighbor	5km (4km)		None
	Tour Koad (A	Detour Road (Additional Distance)	DIONI	N. t. Mense			Not Necessary	Not Mecessary	Not Necessary	Not Necessary		Not Necessary
ا2	nstruction of	Construction of new Approach	Not Necessary	Not Necessary			INOLINGUESSALY	INOLINCOSSALY	110t 110coan y	O		0
əı		(0.)	30	0					050			
ithe mul		(No.)	25	0			0		000			0003
		(Person)	6,500	0			1,000	0	6,000	0		2,000
,	Boat (Person)	ou)	0	14,000			0	1,000	0	2000		
Τc	Topography		Flat	Flat			Flat	Rolling	Rolling/Flat	Rolling		Flat
ŭ	Geology		Silt	Silt			Silt	Silt	Silt	Clay		Silt
	Don'th (m)	(ML) LWL	(5.3) 1.0	(1.8) 1.0			(1.9) 0.5	(4.7) 2.0	(3.4) 1.0	(3.0) 0.5		(3.5) 2.5
	(uu) undərri	HWL	8.9	3.0			3.1	6.0	4.8	4.2		4.1
not roit		(WL) LWL	(23.0) 23.0	(79.0) 10.0			0.21 (0.61)	(130.0) 50.0	(20.5) 10.0	(30.0) 10.0		(49.0) 43.0
	(m) widen		23.0	0.79			30.0	150.0	22.5	72.0		51.0
	Velocity (m/s)	n/s)	0.2	0.1			0.2	0.1	None	0.1		None
			None	None			None	None	None	Exist		Exist
		nment	Fixed	Fixed			Fixed	Fixed	Fixed	Fixed		Fixed
[Fairway		Exist	Exist			Exist	Exist	Exist	Exist		None
jŏ	Condition of Transportation	ansportation	Possible	Possible			Possible	Possible	Possible	Possible		Possible
I.a	Land Acquisition	, u	None	None			None	None	None	None		Necessary
R	Removal of Obstruction	struction	Necessary(Houses)	Necessary(Houses) Necessary(Houses)			None	None	None	None		Necessary(Houses)
Pe	Peace & Order		Good	Good			Good	Good	Good	Good		Good
Sugge	Suggestive New	Length (m)	25.0	75.0			30.0	100.0	25.0	75.0		50.0
T T	Bridge	Height (m)	8.4	5.0			4.6	8.0	6.3	5.4		5.7
Fval Sc	Eval Socio-economic Effect	: Effect	Yes	Yes			Yes	Yes	None	None		None(Yes)
uatio Ne	uatio Necessity of new Bridge	w Bridge	Yes	Yes			Yes	Yes	None	Yes		Yes
n A	Ademiacy as Grant Project	rant Project	Yes	Yes			Yes	Yes	None	None		None(Yes)
7	Selection		(i) OK	① OK	(9) None	@ None	② OK	© OK	® None	(7) None	(9) None	(MOOne(()OK)
¥ 2	Remarks		Ext Br is low						Ext Br is OK &			
												Narrow access Rd
				_	_					_		less than 2.5m

SITE DATA OF REQUESTED BRIDGES AND SELECTION OF BRIDGES FOR 2ND SURVEY (11/13)

Faridpur Alfadhanga	12-02-01						001	601	1110
Faridpur Alfadhanga	12 02 01	12-02-02	12-03-01	12-04-01	12-05-01	13-01-01	13-01-02	13-01-03	13-02-01
Alfadhanga	Faridpur	Faridpur	Faridpur	Faridpur	Faridpur	Chittagong	Chittagong	Chittagong	Chittagong
	Boalmari	Boalmari	Nagarkanda	Sadarpur	Char Bhadrason	Anowara	Anowara	Anowara	Banshkhali
Exist	Exist	None		Exist	Exist	Exist	Exist	Exist	None
RC Br.	Bamboo	,		Bamboo	Bamboo	RC Br.	Bamboo	Bamboo	,
30.1	0.66		Withdrew	48.5	24.0	20.0	36.0	20.0	,
2.6	4		RC bridge was	•	1	3.6	,	t	5
Minor Damage			constructed at the	Danger	Danger	Damaged	Danger	Danger	•
30,000	4	50,000	proposed site	85,000	30,000	30,000	15,000	50,000	30,000
Rice Field/Farm		Rice Field/Farm		Residence/Rice Field	Residence/Rice Field Residence/Rice Field	Rice Field	Rice Field	Rice Field	Salt Farm
Rice/Jute	Rice/Jute	Rice/Jute		Rice/Jute/Potato	Rice	Rice	Rice	Rice	Salt/Ice
Agriculture	Agriculture School/Bazar/	Agriculture		Agriculture School/Mosane/	Agriculture School/Moscue/	Agriculture School/Shelter/	Agriculture School/Mogane/	Agriculture School/Chalter/	Agriculture/Manufacture
School/Bazar	Gov't.office	School/Bazar		Bazar/Gov't. office		Bazar/Gov't.office			School/Sheller/ Bazar
R-1	R-1	R-1		FRB	FRB	R-2	R-1	R-2	R-1
3.1	3.1	2.5		4.0	4.2	2.5	3.0	2.4	2.4
Brick	Earth	Earth		Brick	Earth	Earth	Earth	Brick	Earth
Fair	Bad	Bad		Good	Good	Poor	Poor	Bad	Bad
6km (4km)	None	7km (6.5km)		None	1.5km (1km)	5km (3.5km)	4.5km (3km)	2km (1km)	None
Not Necessary	Necessary	Necessary		Not Necessary	Not Necessary	Not Necessary	Necessary	Not Necessary	Necessary
0	0	0		0	0	0	0	0	0
200	0	0		0	0	0	0	0	0
1,000	5,000	0		2,000	3,500	5,000	1.000	1.000	0
0	5,000	1,000		0	0	0	0	0	1,000
Flat	Flat	Flat/Swamp		Flat	Flat	Flat	Flat	Flat	Flat
Silt	Silt	Silt		Clay	Clay	Clay/Silt	Clay/Silt	Clay/Silt	Silt
(3.1) 1.0	(6.3) 5.0	(4.0) 3.0		(7.5) 4.5	(2.9) 1.5	(2.3) 2.3	(1.0) 1.0	(1.2) 1.0	(4.3) 3.0
4.1	8.3	5.0		8.0	4.1	3.3	2.8	2.4	6.0
(23.0) 17.0	(90.0) 85.0	0.79 (0.07)		(56.5) 42.0	(46.0) 37.0	(17.0) 17.0	(37.0) 37.0	(13.0) 10.0	(55.0) 50.0
30.0	120.0	75.0		63.4	50.0	19.0	0.09	17.0	63.0
0.5	0.5	0.5		0.5	0.5	0.5	1.0	0.5	0.5
None	Exist	Exist		None	None	Exist	None	None	Exist
Fixed	Sifting	Fixed		Fixed	Fixed	Fixed	Fixed	Fixed	Fixed
Exist	Exist	Exist		None	Exist	Exist	Exist	None	Exist
Possible	Possible	Possible		Possible	Possible	Possible	Possible	Possible	Possible
None	Necessary	Necessary		None	None	None	None	None	Necessary
None	Necessary(Houses) Necessary(Houses)	Necessary(Houses)		None	Necessary(Houses)	Necessary(Houses)	None	None	Necessary(Houses)
Good	Good	Good		Good	Good	Good	Good	Good	Good
30.0	100.0	75.0		65.0	50.0	25.0	50.0	25.0	65.0
5.7	10.9	7.6		9:01	6.7	6.4	5.6	5.0	9.1
Yes	Yes	Yes		Yes	Yes	Yes	Yes	Yes	Yes
None	Yes	Yes		Yes	Yes	Yes	Yes	Yes	Yes
None	Yes	Yes		Yes	Yes	Yes	Yes	Yes	Yes
⑤ None	ООК	© OK	@ None	О ОК	⊕ oK	@ OK	© OK	(2) OK	(2) O.K
Ext Br is OK	Br	Need study for Br			Loss by detour is	Loss by detour	Loss by detour	Loss by detour is	
	alignment	alignment			less but many user	route is long	route is long	less but many user	

SITE DATA OF REQUESTED BRIDGES AND SELECTION OF BRIDGES FOR 2ND SURVEY (12/13)

	nng nali nali nali nali nali nali nali nali	13-02-03 Chittagong Banshkhali Exist Bamboo 25.0	14-01-01 Cox's Bazar Chokoria	15-01-01 Kishoregonj Kuliarchar	15-01-02 Kishoregonj	15-01-03 Kishoregonj Kuliarchar	15-02-01 Kishoregonj	15-03-01 Kishoregonj	15-03-02 Kishoregonj	15-04-01 Kishoregonj
District Thana Existence of Bridge Condition No. of Beneficiary (Person) Bridge Condition No. of Beneficiary (Person) Land-use Industry Road Class Road Width (m) Public Facilities Road Width (m) Public Facilities Road Width (m) Public Facilities Road Condition Official Pavement Type Construction of new Approach Constr		Chittagong Banshkhali Exist Bamboo 25.0	Cox's Bazar Chokoria	Kishoregonj	Kishoregonj	Kishoregonj Kuliarchar	Kishoregonj	Kishoregonj	Kishoregonj	Kishoregonj
Thana Existence of Bridge Bridge Type Length (m) Wo of Beneficiary (Person) No of Beneficiary (Person) Land-use Industry Public Facilities Road Class Road Width (m) Public Facilities Road Condition Office Road Condition Detour Road (Additional Distance) Construction of new Approach Constru		Banshkhali Exist Bamboo 25.0	Chokoria	Kuliarchar		Kuliarchar		: :	::	
Existence of Bridge Condition No. of Beneficiary (Person) No. of Beneficiary (Person) No. of Beneficiary (Person) No. of Beneficiary (Person) Land-use Industry Road Class Road Width (m) Public Facilities Road Width (m) Detour Road (Additional Distance) Construction of new Approach Construction of new Approach Construction of new Approach Construction of new Approach Vehicle (No.) Vehicle (No.) Boat (Person) Topography Geology ML) LWL		Exist Bamboo 25.0	,		Kuliarchar	Nullarena	Karımgonj	Bajitpur	Bajitpur	Nikli
Bridge Type Condition No. of Beneficiary (Person) Land-use Road Class Road Class Road Condition Detour Road (Additional Distance) Construction of new Approach Construction of ne		Bamboo 25.0	None	None	Exist	Exist	Exist	None	None	
Construction of new Approach Constr		25.0 - Danger	1	•	Bamboo	Bamboo	Bamboo	•	•	
Midth (m) Bridge Condition No. of Beneficiary (Person) Land-use Main Product Industry Public Facilities Road Class Road Class Road Condition Detour Road (Additional Distance) Construction of new Approach Construction of		Danger	•		40.0	30.0	22.6	ı	,	Withdrew
Bridge Condition No. of Beneficiary (Person) Land-use Industry Public Facilities Road Class Road Width (m) Potour Road (Additional Distance) Construction of new Approach Construction of new Approach Vehicle (No.) Sology Geology Geology ML LWL		Danger	•	1	1	1	2.9	•	1	New construction
No. of Beneficiary (Person) Land-use Industry Public Facilities Road Class Road Width (m) Petour Road (Additional Distance) Construction of new Approach Construction of new Approach Vehicle (No.) Vehicle (No.) Boat (Person) Geology Geology (WL) LWL		,	•	1	Danger	Danger	Danger		1	is planed in the
Land-use Main Product Industry Public Facilities Road Class Road Class Road Condition Detour Road (Additional Distance) Construction of new Approach Vehicle (No.) Vehicle (No.) Road Condition Detour Road (Additional Distance) Construction of new Approach Vehicle (No.) Road Construction of new Approach Vehicle (No.) Road Road (Additional Distance) Construction of new Approach Vehicle (No.) Road Road (No.) Road Road (No.) Road Road (No.) Road Road (No.)		1,000,000	50,000	65,000	19,000	10,000	70,000	14,000	25,000	other LGED
Main Product Industry Public Facilities Road Width (m) Road Class Road Condition Detour Road (Additional Distance) Construction of new Approach Vehicle (No.) Vehicle (No.) Road Construction of Pedestrian (Person) Road Road (Additional Distance) Construction of new Approach Vehicle (No.) Road Richshaw (No.) Road Restrian (Person) Road Rectrian (Person) Road Road (m) Robert (m) Road (ML) Robert (m) Road (ML) Robert (m) Robert (m) Robert (m) Road (ML) Robert (m) Robert (m			Residence/Rice Field	Residence/Rice Field Residence/Rice Field Residence/Rice Field	Residence/Rice Field	Fa	Residence/Bazar	Rice Field/Farm	Residence/Farm	project
Public Facilities Public Facilities		Rice	Rice	Rice/Vegetable/Jute	Rice/Vegetable/Jute	Z.	1	Rice/Jute	Rice/Vegetable/Jute	(RDP:ADB)
Road Class Road Width (m) Public Facilities Road Width (m) Pavement Type Road Condition Detour Road (Additional Distance) Construction of new Approach Vehicle (No.) Vehicle (No.) Pedestrian (Person) Pedestrian (Person) Topography Geology Geology ML) LWL		Agriculture	Agriculture	Agriculture/Commercial	Agriculture	Agriculture	Agriculture/Commercial	Agriculture	Agriculture/Forestry	
Road Class Road Width (m) Pavement Type Road Condition Detour Road (Additional Distance) Construction of new Approach Construction o	R-3	Bazar/Gov't. office	School/Bazar/ Gov't. office	School/Bazar/ Mosque	School/Mosque	School/Bazar	School/Bazar/ Mosque	School	Gov't office/ School	
Road Width (m) Pavement Type Road Condition Octour Road (Additional Distance) Construction of new Approach Construction of new Approach So A Richshaw (No.) Road (Person) Topography Geology Oppth (m) ML) LWL	2.8	FRA	R-1	FRB	R-1	R-1	R-1	R-1	R-1	
Road Condition Detour Road (Additional Distance) Construction of new Approach Vehicle (No.) Richshaw (No.) Road (Person)	-	4.5	3.3	3.5	4.0	3.0	5.0	3.0	3.5	
Road Condition Defour Road (Additional Distance) Construction of new Approach Construction of new Approach	Earth	Earth	Brick	Earth	Earth	Earth	Earth	Earth	Earth	
Detour Road (Additional Distance) Construction of new Approach Vehicle (No.) Secondary Pedestrian (Person) Pedestrian (Person) Coology Coolo	Poor	Bad	Bad	Poor	Fair	Poor	Fair	Poor	Poor	
Construction of new Approach Vehicle (No.) Vehicle (No.) Vehicle (No.) Pedestrian (Person) Boat (Person) Topography Geology Chepth (m) (WL) LWL LWL Chepth (m) (WL) Chepth (m) (WL) Chepth (m) (WL) Chepth (m) (WL) (WL	1km (1km)	None	None	None	None	Neighbor	None	None	None	
Vehicle (No.) Vehicle (No.) Vehicle (No.) Pedestrian (No.) Boat (Person) Topography Geology Depth (m) (WL) LWL	Necessary	Necessary	Necessary	Not Necessary	Not Necessary	Not Necessary	Not Necessary	Not Necessary	Not Necessary	
Polytherm (No.) Polytherm (No.) Polytherm (No.) Redestrian (Person) Boat (Person) Topography Geology Depth (m) (WL) LWL	0	0	0	06	0	0	20	10	10	
Pedestrian (Person) Boat (Person) Topography Geology Depth (m) (WL) LWL	0	0	0	0	0	0	35	0	0	
Boat (Person) Topography Geology WL) LWL	1,000	3,000	0	0	3,000	1,000	12,000	0	0	
Topography Geology Depth (m) (WL) LWL	0	0	3,000	9,500	0	0	0	1,250	1,250	
Geology Depth (m) (WL) LWL	Flat	Flat	Flat	Flat	Rolling	Rolling	Rolling	Flat	Flat/Swamp	
Depth (m) (WL) LWL	Silt	Clay/Silt	Silt	Silt	Silt	Silt	Silt	Clay	Silt	
	(5.3) 5.3	(1.6) 1.0	(1.0) 0.5	(4.1) 2.5	(2.5) 0.3	(2.8) 1.0	(2.4) 0.0	(2.6) 1.0	(3.9) 1.0	
HMT	5.8	3.2	2.4	5.0	3.3	4.8	3.6	2.8	4.8	
Width (m) (WL) LWL	(60.0) 60.0	(23.0) 20.0	(53.0) 50.0	(145.0) 70.0	(42.8) 20.0	(32.5) 20.0	(22.6) 0.0	(29.0) 10.0	(110.0) 40.0	
HMC	65.0	30.0	57.0	145.0	53.0	40.0	85.0	43.0	140.0	
Velocity (m/s)	0.5	None	1.0	0.05	0.01	0.1	0.01	0.01	0.1	
River Dike	Exist	Exist	None	None	None	None	None	None	None	
River Alignment	Fixed	Fixed	Shifting	Fixed	Fixed	Fixed	Fixed	Fixed	Fixed	
Fairway	Exist	None	None	Exist	Exist	Exist	Exist	Exist	Exist	
sportation	Possible	Possible	Possible	Possible	Possible	Possible	Possible	Possible	Possible	
	Necessary	None	Necessary	None	None	None	None	None	None	
struction	ry(Houses)	Necessary(Houses) Necessary(Houses) Necessary(Houses) Necessary(Houses)	lecessary(Houses)	Necessary(Houses)	None	None	None	None	None	
Peace & Order Go	Good	Good	Good	Good	Good	Good	Good	Good	Good	
Vew Length (m)	65.0	30.0	0.09	125.0	30.0	25.0	45.0	25.0	0.06	
Bridge Height (m) 8.	6.8	4.8	4.2	7.0	4.8	5.5	4.8	5.3	7.3	
	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
92	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
ç	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
	④ OK	⊕ OK	⊕ OK	① OK	(I) OK	© OK	① OK	© OK	@ OK	(9) None
Remarks Need stuc alignm neighbor	Need study for Br alignment & neighbor Barry Br	Need check for RHD road				Exist detour route but many user				
1	,									

SITE DATA OF REQUESTED BRIDGES AND SELECTION OF BRIDGES FOR 2ND SURVEY (13/13)

																															1										
127	04-00-07	Habigoni	Chunarughat	Exist	Steel Br.	3.1	Superanniated	5 000	Farm/Forest	Rice/Tea	Agriculture/Forestry	School	R-1	3.6	Earth	Fair	None	Not Necessary	40	09	200	Rolling	Silt	(1.2) 1.2	3,3	(21.0) 21.0	33.0	None	Fixed	Exist	Possible	None	None	Good	40.0	5.4	None	None	None	(7) None	Ext Br is OK
120	04-00-01	Habigony	Bahubal	Exist	20.0	0.62	Danger	50 000	Farm/Forest	Rice/Tea	Agriculture/Forestry	School/Hospital	R-1	4.0	Earth	Poor	10km (5km)	Not Necessary	0	0	1 500	Rolling	Silt	(2.7) 0.7	6.4	(18.0) 10.0	26.0	C.O.N	Fixed	Exist	Possible	None	None	Good	35.0	8.0	Yes	Yes	Yes	@ OK	Loss by detour route is long
00 00 00	70-00-70	Gazipur	Sadar	None				95.000	Farm	Vegetable/Jute	Agriculture/Manufacture	School/Mosque	FRB	2.5	Earth	Bad	None	Necessary	0	0 0	1 200	Flat	Silt	(5.0) 0.6	6.2	(50.0) 15.0	51.0	CO'O	Fixed	Exist	Possible	None	None	Good	50.0	8.8	Yes	Yes	Yes	@ OK	
10.00.00	02-00-01	Cade	Sadar	EXISI PC Br	26.8	2.6	Fair	80,000	Rice Field/Farm	Rice/Vegetable	>		R-1	3.5	Earth	Poor	None	Not Necessary	220	7 500	000,1	Rolling/Flat	Silt	(3.8) 0.8	4.4	(36.0) 30.0	40.5 None	None	Fixed	Exist	Possible	None	None	Good	40.0	6.5	Yes	None	None	(5) None	Ext Br is OK
16-01-03	Monitoni	Dantatur	None	TAGING			F	35,000	Rice Field/Farm	Rice/Jute/Vegetable		School/Bazar	R-1	4.5	Earth	Poor	None	Not Necessary	0		1 500	Flat	Clay	(6.5) 3.0	8.2	(93.5) 70.0	95.0	None	Fixed	Exist	Possible	None	None	Good	100.0	6.7	Yes	Yes	Yes	© OK	
16-01-02	Manikaani	Dantatour	None	Allow -	,		-	40,000	Rice Field/Farm	Rice/Jute/Vegetable Rice/Jute/Vegetable	Agriculture	Bazar	R-1	3.5	Earth	Poor	None	Not Necessary	0	0	1.500	Flat/Swamp	Clay	(3.5) 2.0	4.6	(40.0) 15.0	0.48.0	None	Fixed	Exist	Possible	None	None	Good	40.0	9.9	Yes	Yes	Yes	© OK	
16-01-01	Manikaani	Dantatmir	None	7				35,000	Rice Field/Farm	Rice/Potato 1	Agriculture	School/Bazar/ Mosque	R-1	3.5	Earth	Poor	None	Not Necessary	0 0	2 000(detour)	0	Flat	Silt	(9.0) 6.0	11.3	(45.5) 40.0	None	None	Fixed	None	Possible	None	None	Good	50.0	12.5	Yes	Yes	Yes	(I) OK	Br site is water gate
Bridge No.	District	Thana	Existence of Bridge		Length (m)	Width (m)	Bridge Condition	No. of Beneficiary (Person)	Land-use	Main Product	industry	Public Facilities	Road Class	Road Width (m)	Pavement Type	Road Condition	Detour Road (Additional Distance)	Construction of new Approach	(.T	Pedestrian (Person)	7)	Topography	Geology	Depth (m) (WL) LWL		Width (m) (WL)	C Velocity (m/s)		_	Fairway	Condition of Transportation	Land Acquisition	Removal of Obstruction	5	New	Bridge Height (m)	Eval Socio-economic Effect	uatio Necessity of new Bridge	Adequacy as Grant Project	Selection	Remarks