MINUTES OF DISCUSSIONS

on The Basic Design Study (Second Field Survey)

on the Project for Procurement of Portable Steel Bridge (Phase Ⅱ)

in The People's Republic of Bangladesh

In September 1999, the Japan International Cooperation Agency (JICA) dispatched a Study Team on the Project for Procurement of Portable Steel Bridge (Phase Ⅱ) (hereinafter referred to as "the Project") to The People's Republic of Bangladesh (hereinafter referred to as "Bangladesh"), and through discussions, field survey, and technical examination of the results in Japan, JICA prepared the Interim Report of the study.

In order to explain and to consult Bangladesh on the components of the Interim Report, JICA sent to Bangladesh the Basic Design Study (Second Field Survey) Team (hereinafter referred to as "the Team"), which is headed by Mr. Takeshi Imazu, Managing Director of Grant Aid Study Department, JICA, and is scheduled to stay in the country from November 22nd to January 8th, 2000.

In the course of discussions and field surveys, both parties confirmed the main items described on the attached sheets. The Team will proceed to further works and prepare the Basic Design Study Report.

Dhaka, November 28 , 1999

Mr. Takeshi Imazu
Leader
Basic Design Study Team
JICA

Mr. Kamrul Hasan
Deputy Secretary
Economic Relations Division
Ministry of Finance

Witness :

Mr. Serajul Islam
Deputy Chief
Local Government Division
Ministry of LGRD & Cooperatives

Mr. Md. Anwarul Hoque
Project Director
LGED

ATTACHMENT

1 . Components of the Interim Report

The Government of Bangladesh agreed and accepted in principle the components of the Interim Report explained by the Team.

2 . Project Site

The Project Sites are located in 16 districts in Bangladesh (Project sites map are attached as ANNEX-1). However the final sites of the Project will be decided by the Basic Design Study Team after further studies in Japan.

3 . Items Requested by the Government of Bangladesh

After discussions with the Basic Design Study Team, the following items were requested by the Government of Bangladesh.

To provide steel materials of super - structures necessary for constructing bridges listed in ANNEX-2.

Steel materials consist of :

- Pony Trussed Beam
- Steel Deck
- Torque Wrench
- Erection Tool

However, the final components of the Project will be decided by the Basic Design Study Team after further studies in Japan.

4 . Japan's Grant Aid System

Bangladesh side understands the Japan's Grant Aid Scheme and the necessary measures to be taken by the Government of Bangladesh as explained by the Team and described in Annex 1 and Annex-5 of the Minutes of Discussions signed by both parties on September 22nd 1999.

5 . Specification of Portable Steel Bridge

(1) Design Criteria :

Type of Bridge	: Pony truss type Single lane Carriageway
Design and Loading	: AASHTO HS-15 or equivalent
Span	: Maximum 80'0" (24.38m)

Finishing : Galvanized coating

(2) Designated Port of Entry

Chittagong International Seaport

However, the final specification of the portable steel bridge will be decided after further studies.

6. Schedule of the Study

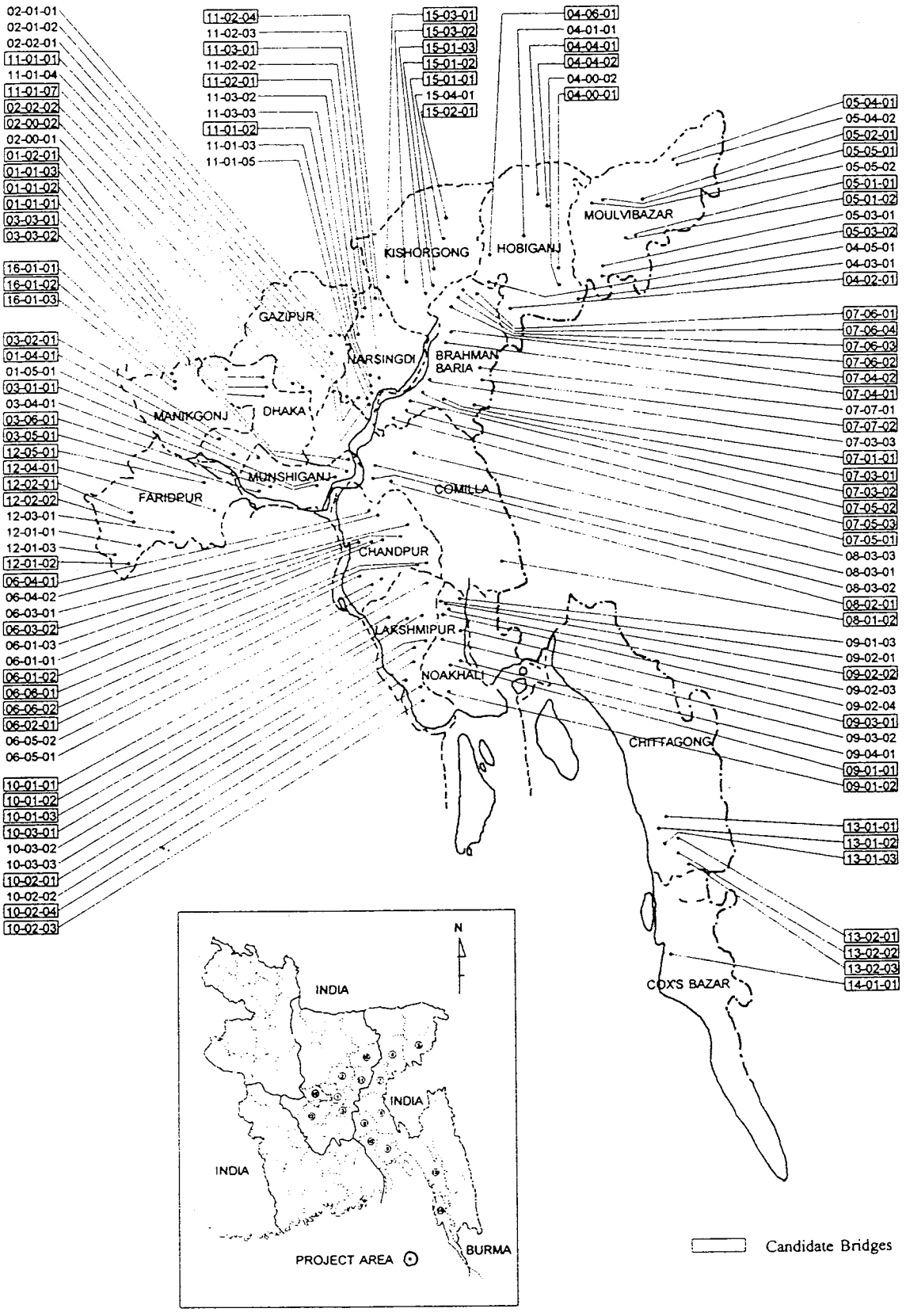
(1) The consultants will proceed to further studies in Bangladesh until January 8th, 2000.

(2) Based on the second field study, JICA will prepare a Draft Basic Design Report and dispatch a team in March, 2000 in order to explain and confirm the contents.

(3) Upon acceptance of the Draft Basic Design by the Government of Bangladesh, JICA will complete the final report and forward it to the Government of Bangladesh by May, 2000.

7. Other Relevant Issues

(1) Design work of Sub-structures and Construction of whole bridges and connecting roads are responsibilities of the Government of Bangladesh.



Location of Candidate Bridges

ANNEX - 2

LIST OF REQUESTED BRIDGES

(Candidate Bridge)

DISTRICT:- DHAKA.

S.L. No.	Bridge Code	District	Thana	Name/Location of the Scheme	Span (m)
01.	01-01-01	Dhaka	Savar	Bonogaon-Shangail Road over Shangail Khal, Bonogaon.	40
02.	01-01-02	"	"	Konda-Baraid Bridge at Bonogaon U.P.	115
03.	01-01-03	"	"	Kazipara-Bag Bari Bridge at Bonogaon U.P.	45
04.	01-02-01	"	Dhamrai	Bhalum-Bannakhola Bazar Road over Bangshi.	105
05.	01-04-01	"	Nawabgonj	Alalpur-Bhadra Kanda via Daudpur Road over Isamati River.	75
06.	01-05-01	"	Dohar	Char Lotakhola Road over Joypara Shahebkhali Khal.	65

DISTRICT:- GAZIPUR.

S.L. No.	Bridge Code	District	Thana	Name/Location of the Scheme	Span (m)
01.	02-01-01	Gazipur	Kapasia	Machuaranga (Karihata) to Econia Road.	40
02.	02-01-02	"	"	Kapasia to Aral Bazar Road via Econia.	30
03.	02-02-01	"	Kaliganj	Moshair Bazar-Nowapara Road via Putan.	20
04.	02-02-02	"	"	Walkhola – Borkow Bazar Road.	40

DISTRICT:- MUNSHIGONJ.

S.L. No.	Bridge Code	District	Thana	Name/Location of the Scheme	Span (m)
01.	03-01-01	Munshigonj	Sadar	Char Dumuri to Shili & Bangla Bazar connecting Road.	40
02.	03-03-01	"	Shiragdhikhan	Kuchiamora-Saidpur-Chitrakut Shaker nagar Road over the Khal near Saidpur School	50
03.	03-03-01	"	Gazaria	Baluakandi – Baltola Road national Highway to Bahiakandi U.P.	45
04.	03-03-02	"	"	Bjabercjar – Brac Office to Chauddakani Road	60
05.	03-04-01	"	Tongibari	Dorabati to Arial Bazar Road.	15
06.	03-05-01	"	Lohajang	Goalimandra Kazir Pagla Khan Bari Road.	50
07.	03-06-01	"	Sreenagar	Sreenagar to Kukutia Bajgho Road near Kukutia Bazar.	30

DISTRICT:- HABIGONJ.

S.L. No.	Bridge Code	District	Thana	Name/Location of the Scheme	Span (m)
01.	04-01-01	Habigonj	Komolgonj Sadar	Thana Ghat – Nabigonj Road.	80
02.	04-02-01	"	Madhabpur	Andinura – Shatiaen Road over Khasty River.	60
03.	04-03-01	"	Chunarughat	Chunarughat – Kalenga Road over Khasty River.	30
04.	04-04-01	"	Nabigonj	Nabigonj-Enatgonj Road to Gumgumia Road on Kargaon River.	65
05.	04-04-02	"	"	Nabigonj – Rudragram Road on Bizna River.	90
06.	04-05-01	"	Lakhai	Lakhai – Habigonj Road to Balavadra Road over Balavadra River.	50
07.	04-06-01	"	Azmirigonj	Banna – Khali on Azmirigonj Kakilsee Road.	60

DISTRICT:- MOULVIBAZAR.

S.L. No.	Bridge Code	District	Thana	Name/Location of the Scheme	Span (m)
01.	05-01-01	Moulvibazar	Komolgonj	Munshi Bazar – Mirtinga Road over Dhalai River.	75
02.	05-01-02	"	"	Noabazar – Chitre Bazar Road.	75
03.	05-02-01	"	Kulaura	Nawabgonj Berdkoudi – Vhatera Road.	50
04.	05-03-01	"	Sreemangol	Sahidrone – Laharpur Road over Bilash Shada.	45
05.	05-03-02	"	"	Lakhaichar – Ejaragaon Road.	45
06.	05-04-01	"	Barlekha	Kanango Bazar – Azimgonj Bazar Road.	45
07.	05-04-02	"	"	Kanango Bazar – Azimgonj Bazar Road.	25
08.	05-05-01	"	Rajnagar	West Kadamhata M.P. Bazar – Shamer Vangha Road over Longur River.	30
09.	05-05-02	"	"	Chowdhury Bazar – Samar Bhangha –Azadher Bazar – Rajnagar Road	25

DISTRICT:- CHANDPUR.

S.L. No.	Bridge Code	District	Thana	Name/Location of the Scheme	Span (m)
01.	06-01-01	Chandpur	Sadar	Wirless Bazar – Shaker Hut Road.	15
02.	06-01-02	"	"	Chota Sundar – Algi Ferry Ghat Road.	25
03	06-01-03	"	"	Sadar to Lalpur Road	20
04.	06-02-01	"	Faridgonj	Sontoshpur – Horni Durgapur Road over Dakatia River.	50
05.	06-03-01	"	Kachua	Kachua – Teguria Road, Sahadebpur U.P.	30
06.	06-03-02	"	"	Kadla Bazar – Raghunatpur Bazar Talpai Bazar Road.	15
07.	06-04-01	"	Matlab	Matlab – Charmukandi Road.	35
08.	06-04-02	"	"	Gazipur Lunch Ghat – Naburkandi Bazar Road.	60
09.	06-05-01	"	Haimchar	West Charkrishnapur – C.I.P. Dam.	30
10.	06-05-02	"	"	K.V.N. School – Maidda Vingulia Road.	60
11.	06-06-01	"	Shahrasti	Shorshah – Suchipara Road.	20
12.	06-06-02	"	"	Khila Bazar – Chitoshi Bazar Road over Dakatia River.	120

DISTRICT:- B. BARIA.

S.L. No.	Bridge Code	District	Thana	Name/Location of the Scheme	Span (m)
01.	07-01-01	B.Baria	Akhaura	Mogra – Cornel Bazar Road.	25
02.	07-03-01	"	Nabinagar	Konaghat – Sreegnar G.C.C Road.	25
03.	07-03-02	"	"	Mohesh Road (Goali – Rasulpur).	30
04	07-03-03	"	"	Nasirnagar-Horipur Road	20
05.	07-04-01	"	Sarail	Sarail – Paniswar Road.	25
06.	07-04-02	"	"	Sarail Panishar Road	20
07.	07-05-01	"	Bancharampur	Bancharampur - Dariarchar Road	20
08.	07-05-02	"	"	Joynagar – Jibangonj Road.	60
09.	07-05-03	"	"	Darikandi – Imamnagar Road	25
10.	07-06-01	"	Nasirnagar	Tilpara – Chatiar Road	50
11.	07-06-02	"	"	Kunda – Balakhal Road	60
12.	07-06-03	"	"	Kunda – Balakhal Road.	25

DISTRICT:- B. BARIA.

S.L. No.	Bridge Code	District	Thana	Name/Location of the Scheme	Span (m)
13.	07-06-04	"	"	Kunda – Balakhal Road.	45
14	07-07-01	"	Sadar	Chandura-Singarbil Road	15
15	07-07-02	"	"	B-baria-Talshahor Road	15

DISTRICT:- COMILLA.

S.L. No.	Bridge Code	District	Thana	Name/Location of the Scheme	Span (m)
01.	08-01-02	Comilla	Choddogram	Jangalpur – Bampara Road over old Dacatia River.	100
02.	08-02-01	"	Chandina	Kutumbopur – Kalirchar Road.	25
03.	08-03-01	"	Daudkhandi	Juranpur – Paler Bazar Road.	25
04.	08-03-02	"	"	Juranpur – Paler Bazar Road.	25
05.	08-03-03	"	"	Khanbari Masimpur Road over Ghomoti River .	75

DISTRICT:- NOAKHALI.

S.L. No.	Bridge Code	District	Thana	Name/Location of the Scheme	Span (m)
01.	09-01-01	Noakhali	Sadar	Debipur Khal – Kaladaraf U.P.	45
02.	09-01-02	"	"	Noakhali Khal Sundarpur U.P.	45
03	09-01-03	Noakhali	Sadar	Puraton Hospital Road	16
04.	09-02-01	"	Chattkhill	Athakara – Thanarhat Road over Sankar khal East of Noapara.	15
05.	09-02-02	"	"	Athakara – Thanarhat Road over Calchama Hashar Khal.	15
06.	09-02-03	"	"	Munshi Road at Badalkoat Gram.	15
07.	09-02-04	"	"	Vower Barojee Para Road.	15
08.	09-03-01	"	Companigonj	Char Ealahi Road over Noakhali Khal.	75
09.	09-03-02	"	"	Chowdhury Hat – Meharan nesa Road over Chota Feni River.	150
10.	09-04-01	"	Begumgonj	Gopalpur – Norottompur – Chowmuhani College Road.	25

DISTRICT:- LAXMIPUR.

S.L. No.	Bridge Code	District	Thana	Name/Location of the Scheme	Span (m)
01.	10-01-01	Laxmipur	Sadar	Jakshin – Jugirhat Road.	50
02.	10-01-02	"	"	Hazipara Dasherhat Road.	45
03.	10-01-03	"	"	Chandragonj College Road.	40
04.	10-02-01	"	Ramgonj	Dalta – Kharighar Road over Gondhebpur Khal.	15
05.	10-02-02	"	"	Samitirhat – Alipur Road near Gazibari.	15
06.	10-02-03	"	"	Tamta Shripur – Aviraumpur Road over Wapda Khal.	20
07.	10-02-04	"	"	Jagatpur – Purba Darvashpur Road in front of Noabari.	20
08.	10-03-01	"	Ramgoti	Tum Char over Bhulua Khal.	45
09	10-03-02	"	"	Bangla Bazar over Battir Khal.	60
10.	10-03-03	"	"	Bridge near Shantirhat over Musar Khal.	25

DISTRICT:- NARSHINGDI.

S.L. No.	Bridge Code	District	Thana	Name/Location of the Scheme	Span (m)
01.	11-01-01	Narshingdi	Sadar	Algi Bazar – Rangpur Bazar Road.	60
02.	11-01-02	"	"	Kalibari – Khugarchar Road.	65
03.	11-01-03	"	"	Balapur Growth Center – Gopaldi Growth Center Road via Megna Bazar.	25
04.	11-01-04	"	"	Balapur – Gopaldi Growth Center Road.	20
05.	11-01-05	"	"	Balapur – Gopaldi Growth Center Road.	45
06.	11-01-07	"	"	Balapur Growth Centre – Gopaldi Growth Centre via Megna Bazar.	25
07.	11-02-01	"	Monohardi	Monohardi Bazar to Aralia Road near Police Station under Sukudi U.P.	75
08.	11-02-02	"	"	Monohardi – Pauchaboti Road over Gazaria Khal under Lebutola U.P.	25
09	11-02-03	"	"	Sagardi – Birgaon Chowrasta Bazar Road under Khidirpur Union.	25
10	11-02-04	"	"	Monohordi Bagi Bari – Babla Belabo Road.	25
11.	11-03-01	"	Shibpur	At Noadia.	75
12.	11-03-02	"	"	At Shibpur.	25
13.	11-03-03	"	"	Kararchar – Bhoraterhandi Road	50

DISTRICT:- FARIDPUR.

S.L. No.	Bridge Code	District	Thana	Name/Location of the Scheme	Span (m)
01.	12-01-01	Faridpur	Alfadhanga	Near Shirgran Bazar at Joydebpur – Bhatpara Road over Barashia River.	60
02.	12-01-02	"	"	Near Jhatika Bazar – Mahiarghop Bazar Road over Barashia River.	60
03	12-01-03	"	"	Alfadanga Bazar-Joybangla Road	21
04.	12-02-01	"	Boalmari	Near Chitar Bazar at Argi – Shebandupur Road over Kumar River.	110
05.	12-02-02	"	"	Ghatul to Teljuri Road over Kumar River near Teljuri Bazar.	75
06	12-03-01	"	Nagarkanda	Talma-Hat krishnopur Road	40
07	12-04-01	"	Sadarpur	Sadarpur-Balihati via Chandrapara Road	25
08	12-05-01	"	Char Bhadrason	Char Bhadrason-Char Hazigonj Road	38

DISTRICT:- CHITTAGONG.

S.L. No.	Bridge Code	District	Thana	Name/Location of the Scheme	Span (m)
01.	13-01-01	Chittagong	Anowara	Tailar Diwp – Barumchara Road.	25
02.	13-01-02	"	"	Kaligazi Road.	40
03.	13-01-03	"	"	Dhanpura Abdul Jalil Chowdhuary Road.	20
04.	13-02-01	"	Banshkhali	Chunua Kaderia Road.	60
05.	13-02-02	"	"	Chunua – Shekherkhil U.P. Office Road.	50
06.	13-02-03	"	"	Banshkhali – Taitong Road.	50

DISTRICT:- COX'S BAZAR.

S.L. No.	Bridge Code	District	Thana	Name/Location of the Scheme	Span (m)
01	14-01-01	Cox's Bazar	Chokoria	Baniyachara Road.	50

DISTRICT:- KISHOREGONJ.

S.L. No.	Bridge Code	District	Thana	Name/Location of the Scheme	Span (m)
01.	15-01-01	Kishoregonj	Kuliarchar	Dumrakanda – Belabo Road at Ch. 100m over Brahmmaputtra River.	110
02.	15-01-02	"	"	Agorpur Bazar – Sararchar Road at Ch. 80 m over Bardal Khal.	30
03.	15-01-03	"	"	Agorpur Bazar – Pirozpur Road at Ch. 800m over Bardal Khal.	25
04.	15-02-01	"	Karimgonj	Karimgonj – Raguakhali Road at Ch. 40 m over Narasunda River.	45
05.	15-03-01	"	Bajitpur	Sharishapur – Maitpur Road at Ch. 1650 m over Tejkhali Khal.	25
06.	15-03-02	"	"	Bajitpur – Nunnir Haor Road at Ch. 2024 m over Khadangir Khal.	90
07.	15-04-01	"	Nikli	Nikli – Helochia Road near Helochi Bazar over Mora River.	45

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SL. No. (16) District :-MANIKGONJ

S.L. No.	Bridge Code	District	Thana	Name/Location of the Scheme	Span (m)
01.	16-01-01	Manikgonj	Daulatpur	Narchi-Bachamara Road	20
02.	16-01-02	Manikgonj	Daulatpur	Narchi-Bachamara Road	30
03.	16-01-03	Manikgonj	Daulatpur	Narchi-Jeanpur Road	50

S. L. No.	Bridge Code	District	Thana	Name / Location of the Scheme	Span (m)
01.	02-00-01	Gazipur	Sadar	Joy Bangla Road	30
02.	02-00-02	"	"	Morkum – Maruka	50
03.	04-00-01	Habigonj	Bahubal	Islampur – Goalgaon	35
04.	04-00-02	"	Chunarughat	Gazigonj – Ranigaon - Kamaicharra	50

MINUTES OF DISCUSSIONS
on The Basic Design Study
on The Project for Procurement of Portable Steel Bridge (Phase II)
in The People's Republic of Bangladesh
(Explanation on Draft Report)

In September, 1999 and November, 1999 the Japan International Cooperation Agency (JICA) dispatched a Study Team on the Project for Procurement of Portable Steel Bridge (Phase II) (hereinafter referred to as "the Project") to The People's Republic of Bangladesh (hereinafter referred to as "Bangladesh"), and through discussions, field survey and technical examination of the results in Japan, JICA prepared a Draft Report of the study.

In order to explain and to consult Bangladesh on the components of the Draft Report, JICA sent to Bangladesh the Draft Report Explanation Team (hereinafter refferred to as " the Team"), which is headed by Mr.Senichi Kimura, Additional Resident Representative, JICA Bangladesh Office, and is scheduled to stay in the country from March 7th to 13rd, 2000.

In the course of discussions, both parties confirmed the main items described on the attached sheets.

Dhaka, March ~~13rd~~ 12th, 2000

Mr. ~~Senichi~~ Kimura
Leader
Basic Design Study Team
JICA

Mr. Kamrul Hasan
Deputy Secretary
Economic Relations Division
Ministry of Finance

Witness:

Mr. Serajul Islam
Deputy Chief
Local Government Division
Ministry of LGRD & Cooperatives

12/03/2000

Mr. Md Anwarul Hoque
Project Director
LGED

ATTACHMENT

1. Components of the Draft Report

The Government of Bangladesh agreed and accepted in principle the components of the Draft Report explained by the Team.

2. Japan's Grant Aid System

Bangladesh side understands the Japan's Grant Aid Scheme and necessary measures to be taken by the Government of Bangladesh as explained by the Team and described in Annex-4 and Annex-5 of the Minutes of Discussions signed by both parties on September 22nd 1999.

3. Schedule of the Study

(1) JICA will complete the final report in accordance with the confirmed items and send it to the Government of Bangladesh by May, 2000.

4. Other Relevant Issues

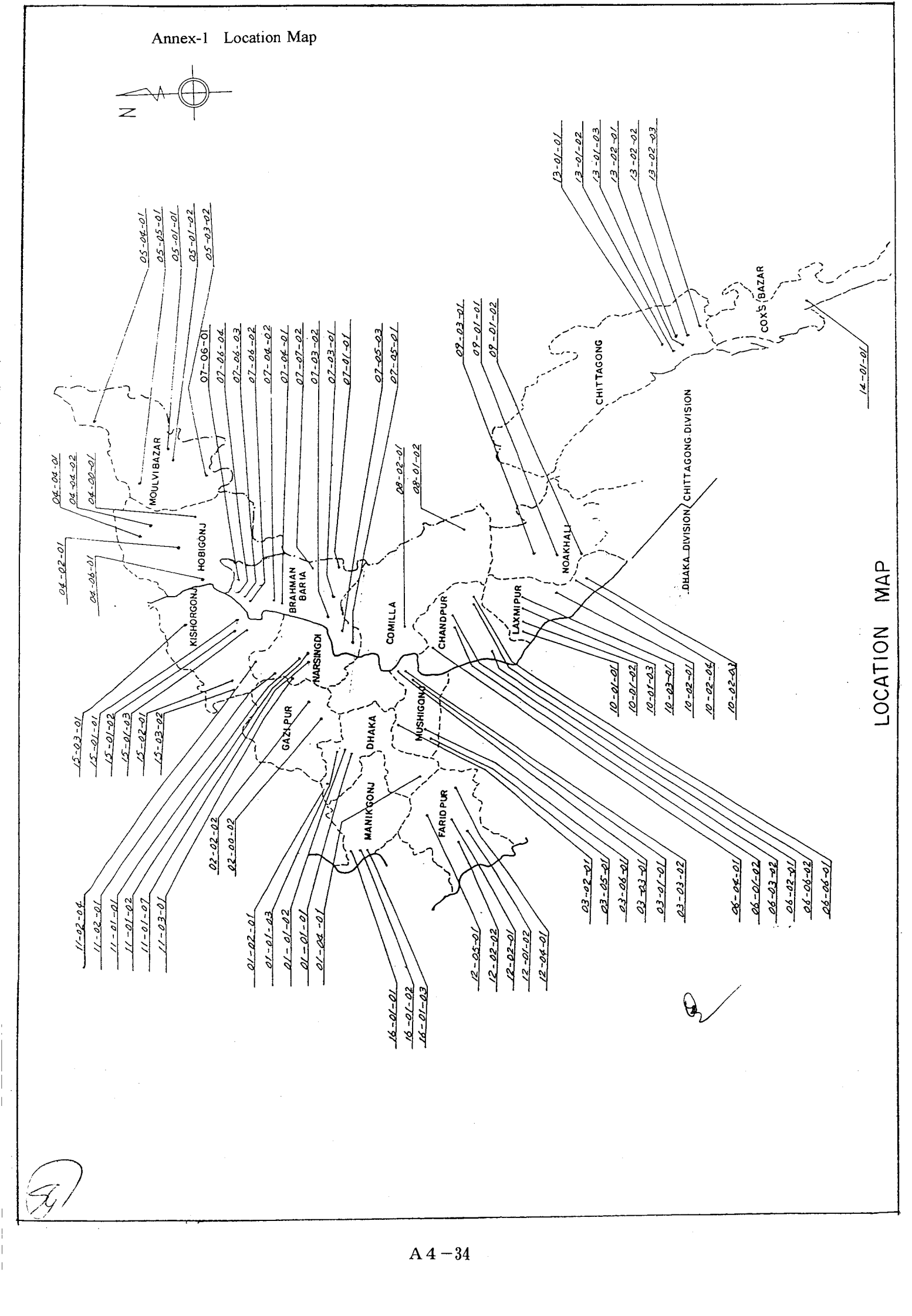
(1) Number of Bridges of the Project is 80 Bridges; Annex-1 shows a location map of Bridges and Annex-2 shows a summary table of Bridges.

(2) Detailed Design Works by the Government of Bangladesh will be divided into 2 Phases same as Implementation Schedule by the Government of Japan.

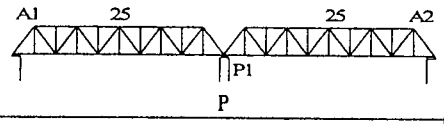
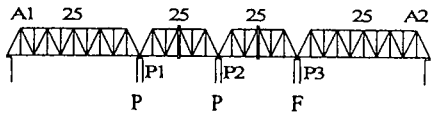
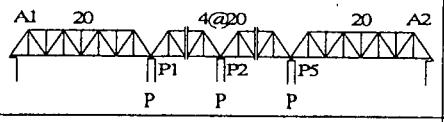
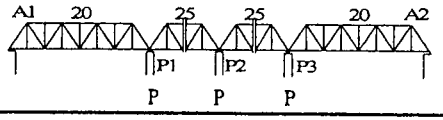
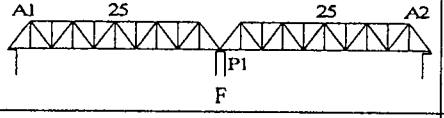
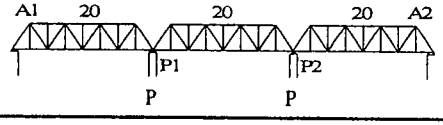
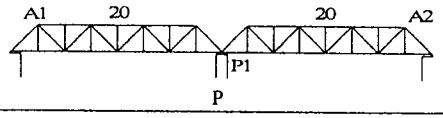
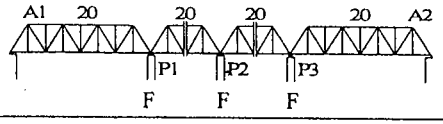
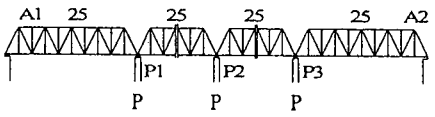
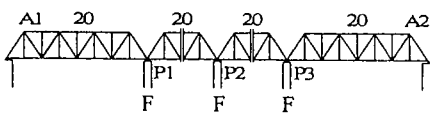
(3) The Government of Bangladesh has already approved the Project for construction of 3,500m of Portable Steel Bridges. If E/N indicates to construct 4,395m of Bridges (total number of Bridges: 80), PP will be revised accordingly in due course.

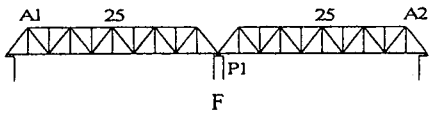
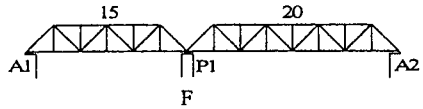
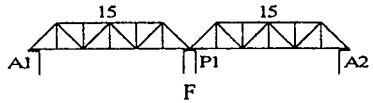
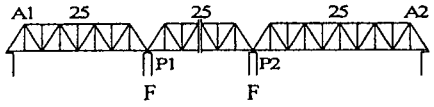
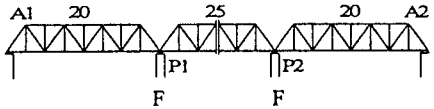
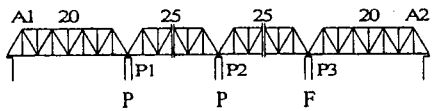
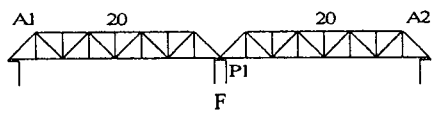
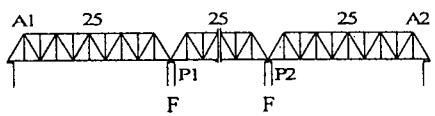
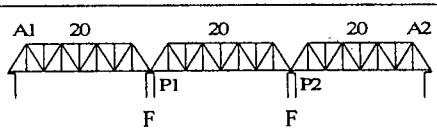
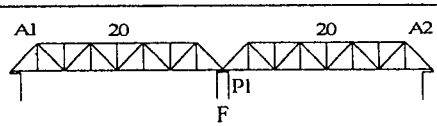
(4) The Government of Bangladesh requested the Team for 5 Bridges in Annex-3 to be implemented in Phase- II .

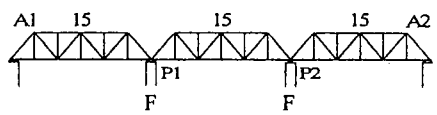
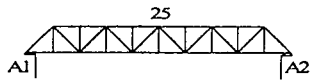
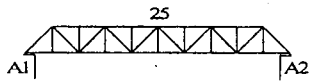
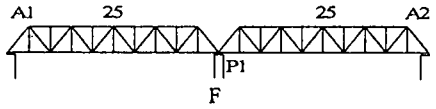
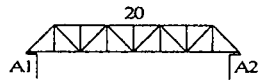
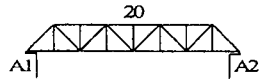
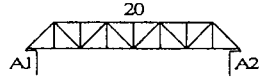
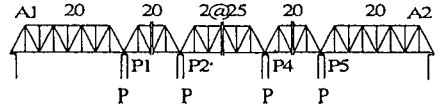
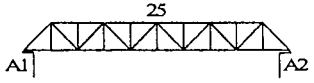
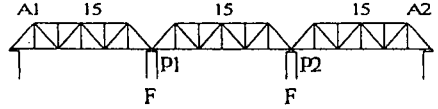
Annex-1 Location Map

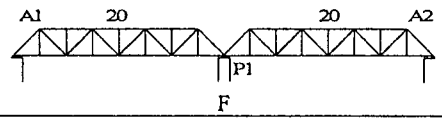
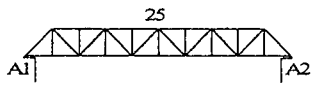
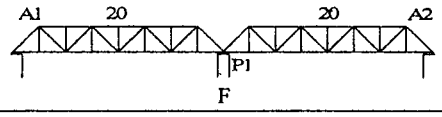
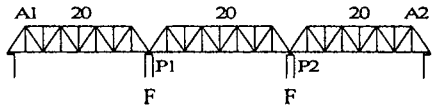
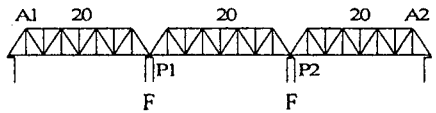
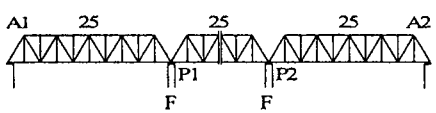
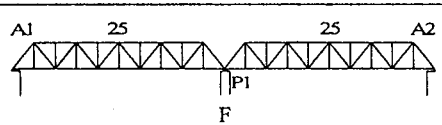
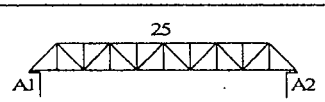
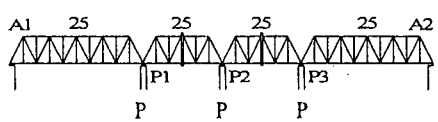
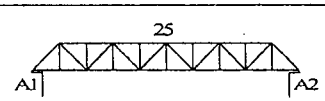


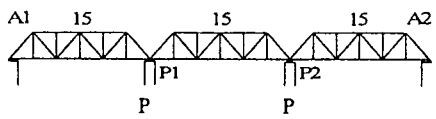
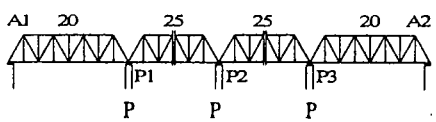
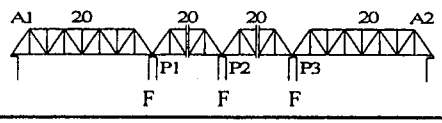
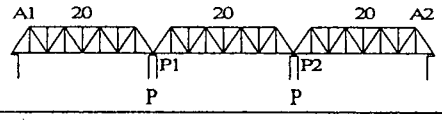
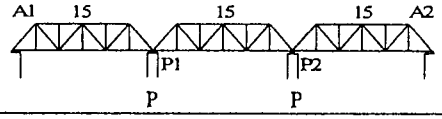
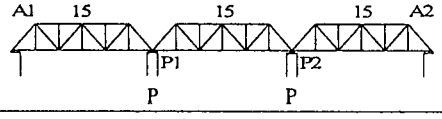
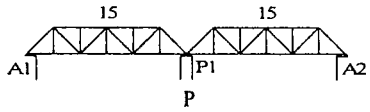
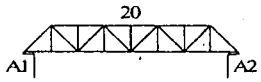
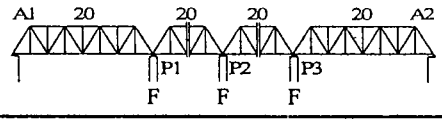
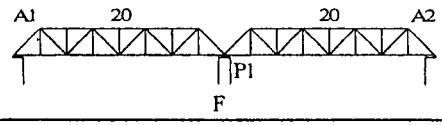
Annex-2 Summary Table of Bridges 1/9

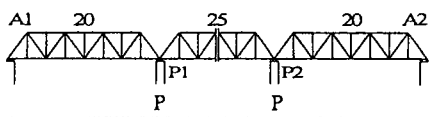
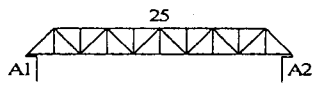
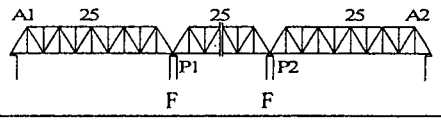
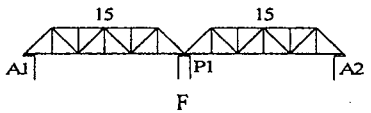
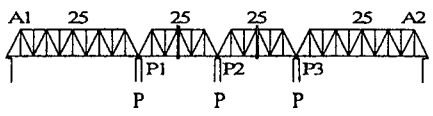
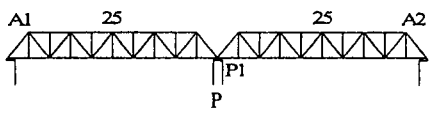
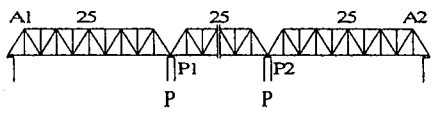
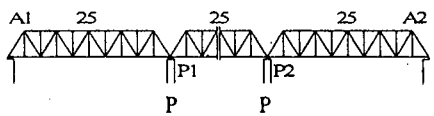
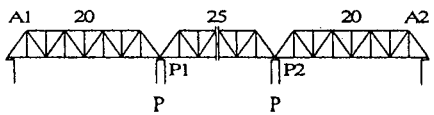
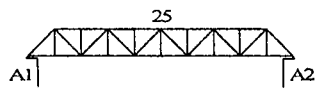
SL No.	District	No Br.	Bridge Code	Thana	General View	Super-Structure	Sub-structure		Approach Road (m)	Protection (m^2)	Remarks
							Abutment/Pier	Pile			
1	Dhaka	1	01-01-01	Savar		L = 50 m W= 39.996 ton	A1 : H = 9.0 m P1 : H = 7.7 m A2 : H = 9.6 m	A1 : 9.5 × 12 P1 : 15.0 × 3 A2 : 7.5 × 12	R: 20.0 L: 20.0	R: 180 L: 144	
2	Dhaka	2	01-01-02	Savar		L = 100 m W= 79.992 ton	A1 : H = 7.5 m P2 : H = 7.8 m A2 : H = 3.0 m	A1 : 9.0 × 12 P2 : 13.5 × 3 A2 : 7.5 × 12	R: 20.0 L: 20.0	R: 108.2 L: 108.2	P1 : H = 7.3 m (14m) P3 : H = 6.5 m (6.5m)
3	Dhaka	3	01-01-03	Savar		L = 120 m W= 96.246 ton	A1 : H = 5.5 m P1 : H = 3.2 m A2 : H = 4.0 m	A1 : 14.0 × 12 P1 : 15.0 × 3 A2 : 10.5 × 12	R: 20.0 L: 20.0	R: ----- L: -----	P2 : H = 3.2 m (15m) P3 : H = 3.2 m (15m) P4 : H = 2.0 m (15m) P5 : H = 1.0 m (13m)
4	Dhaka	4	01-02-01	Dhamrai		L = 90 m W= 72.078 ton	A1 : H = 5.6 m P2 : H = 5.2 m A2 : H = 5.6 m	A1 : 11.0 × 12 P2 : 14.0 × 3 A2 : 10.0 × 12	R: 20.0 L: 20.0	R: ----- L: -----	P1 : H = 4.0 m (15m) P3 : H = 5.0 m (15m)
5	Gazipur	1	02-00-02	Sadar		L = 50 m W= 39.996 ton	A1 : H = 5.0 m P1 : H = 9.2 m A2 : H = 5.0 m	A1 : 9.0 × 12 P1 : 10.0 × 9 A2 : 11.0 × 12	R: 20.0 L: 20.0	R: 40.0 L: 20.0	
6	Gazipur	2	02-02-02	Kaligonj		L = 60 m W= 48.123 ton	A1 : H = 5.0 m P2 : H = 6.9 m A2 : H = 6.0 m	A1 : 13.0 × 12 P2 : 15.0 × 3 A2 : 10.5 × 12	R: 20.0 L: 20.0	R: 120.0 L: 80.0	P1 : H = 4.0 m (15m)
7	Munshigonj	1	03-01-01	Sadar		L = 40 m W= 32.082 ton	A1 : H = 4.9 m P1 : H = 5.8 m A2 : H = 4.9 m	A1 : 13.0 x 12 P1 : 16.0 x 3 A2 : 13.0 x 12	R: 20.0 L: 10.0	R: ----- L: 20.0	
8	Munshigonj	2	03-02-01	Shirajdhikhan		L = 80 m W= 64.164 ton	A1 : H = 5.6 m P2 : H = 7.4 m A2 : H = 5.6 m	A1 : 10.5 × 12 P2 : 14.0 × 9 A2 : 11.0 × 12	R: 10.0 L: 10.0	R: ----- L: -----	P1 : H = 5.0 m (14m) P3 : H = 4.8 m (14m)
9	Munshigonj	3	03-03-01	Gazaria		L = 100 m W= 79.992 ton	A1 : H = 4.6 m P1 : H = 7.9 m A2 : H = 8.8 m	A1 : 13.5 × 12 P1 : 16.0 × 3 A2 : 13.5 × 12	R: 20.0 L: 20.0	R: 70.0 L: 180.0	P2 : H = 7.5 m (16m) P3 : H = 5.5 m (17m)
10	Munshigonj	4	03-03-02	Gazaria		L = 80 m W= 64.164 ton	A1 : H = 3.0 m P1 : H = 7.8 m A2 : H = 3.5 m	A1 : 14.0 × 12 P1 : 9.0 × 9 A2 : 8.0 × 12	R: 20.0 L: 20.0	R: ----- L: -----	P2 : H = 7.3 m (9.0m) P3 : H = 5.0 m (6.0m)

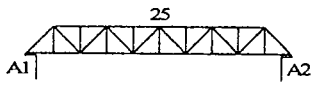
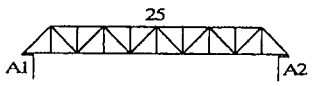
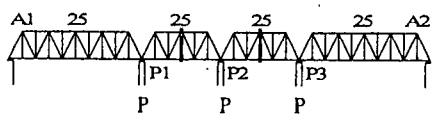
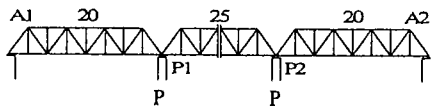
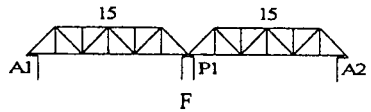
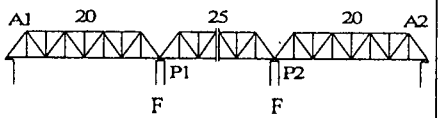
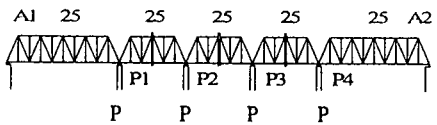
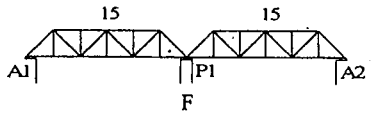
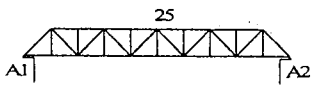
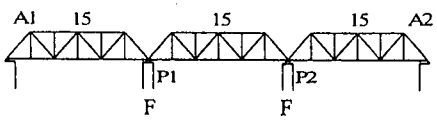
SL No.	District	No Br.	Bridge Code	Thana	General View	Super-Structure	Sub-structure		Approach Road (m)	Protection (m^2)	Remarks
							Abutment/Pier	Pile			
11	Munshigonj	5	03-05-01	Lohajong		L = 50 m W= 39.996 ton	A1 : H = 6.0 m P1 : H = 9.0 m A2 : H = 5.0 m	A1 : 12.0 × 12 P1 : 14.0 × 9 A2 : 14.0 × 12	R: 20.0 L: 20.0	R: 10.0 L: 60.0	
12	Munshigonj	6	03-06-01	Sreenagar		L = 35 m W= 28.125 ton	A1 : H = 4.9 m P1 : H = 6.5 m A2 : H = 3.7 m	A1 : 15.0 x 12 P1 : 13.0 x 9 A2 : 15.0 x 12	R: 20.0 L: 20.0	R: 10.0 L: 70.0	
13	Habigonj	1	04-00-01	Bahubal		L = 30 m W= 24.168 ton	A1 : H = 4.9 m P1 : H = 9.5 m A2 : H = 4.9 m	A1 : 15.0 x 12 P1 : 13.0 x 9 A2 : 15.0 x 12	R: 20.0 L: 20.0	R: 220.0 L: 200.0	
14	Habigonj	2	04-02-01	Madhabpur		L = 75 m W= 59.994 ton	A1 : H = 4.9 m P1 : H = 7.3 m A2 : H = 6.7 m	A1 : 13.5 × 12 P1 : 15.0 × 9 A2 : 13.5 × 12	R: 20.0 L: 20.0	R: 110.0 L: 110.0	P2 : H = 7.0 m (14.7m)
15	Habigonj	3	04-04-01	Nabigonj		L = 65 m W= 52.080 ton	A1 : H = 5.7 m P1 : H = 8.6 m A2 : H = 5.7 m	A1 : 12.0 x 12 P1 : 13.0 x 9 A2 : 12.0 x 12	R: 20.0 L: 20.0	R: 40.0 L: 40.0	P2 : H = 6.3 m (15.0m)
16	Habigonj	4	04-04-02	Nabigonj		L = 90 m W= 72.078 ton	A1 : H = 5.6 m P1 : H = 11.7 m A2 : H = 5.6 m	A1 : 12.2 × 12 P1 : 14.0 × 3 A2 : 10 × 12	R: 10.0 L: 20.0	R: ----- L: 120.0	P2: H = 10.4 m (13.6m) P3 : H = 6.5 m (12.3m)
17	Habigonj	5	04-06-01	Baniachang		L = 40 m W= 32.082 ton	A1 : H = 4.9 m P1 : H = 8.2 m A2 : H = 4.9 m	A1 : 13.0 x 12 P1 : 13.0 x 9 A2 : 13.0 x 12	R: 20.0 L: 20.0	R: 100.0 L: 100.0	
18	Moulvibazar	1	05-01-01	Komolgonj		L = 75 m W= 59.994 ton	A1 : H = 4.9 m P2 : H = 13.0 m A2 : H = 4.9 m	A1 : 8.0 × 12 P2 : 7.0 × 9 A2 : 6.0 × 12	R: 20.0 L: 20.0	R: ----- L: 150.0	P1 : H = 7.2 m (6.5m)
19	Moulvibazar	2	05-01-02	Komolgonj		L = 60 m W= 48.123 ton	A1 : H = 3.9 m P1 : H = 8.2 m A2 : H = 3.9 m	A1 : 13.0 x 12 P1 : 13.0 x 9 A2 : 13.0 x 12	R: 20.0 L: 20.0	R: ----- L: 30.0	P2 : H = 7.5 m (13.0m)
20	Moulvibazar	3	05-03-02	Sreenagar		L = 40 m W= 32.082 ton	A1 : H = 4.9 m P1 : H = 4.9 m A2 : H = 4.9 m	A1 : 9.0 x 12 P1 : 8.0 x 9 A2 : 7.0 x 12	R: 20.0 L: 20.0	R: 10.0 L: -----	

SL No.	District	No Br.	Bridge Code	Thana	General View	Super-Structure	Sub-structure		Approach Road (m)	Protection (m^2)	Remarks
							Abutment/Pier	Pile			
21	Moulvibazar	4	05-04-01	Barlekha		L = 45 m W= 36.252 ton	A1 : H = 4.9 m P2 : H = 10.0 m A2 : H = 4.9 m	A1 : 12.0 x 12 P2 : 13.0 x 9 A2 : 12.0 x 12	R: 20.0 L: 20.0	R: 80.0 L: -----	P1 : H = 10.0 m (12m)
22	Moulvibazar	5	05-05-01	Rajnagar		L = 25 m W= 19.998 ton	A1 : H = 6.0 m A2 : H = 6.0 m	A1 : 10.0 x 12 A2 : 10.0 x 12	R: 20.0 L: 20.0	R: 100.0 L: 100.0	
23	Chandpur	1	06-01-02	Sadar		L = 25 m W= 19.998 ton	A1 : H = 4.8 m A2 : H = 4.8 m	A1 : 5.0 x 12 A2 : 5.0 x 12	R: 20.0 L: 20.0	R: 120.0 L: 130.0	
24	Chandpur	2	06-02-01	Faridgonj		L = 50 m W= 39.996 ton	A1 : H = 4.9 m P1 : H = 6.8 m A2 : H = 4.9 m	A1 : 13.5 × 12 P1 : 14.0 × 9 A2 : 13.5 × 12	R: 20.0 L: 20.0	R: ----- L: -----	
25	Chandpur	3	06-03-02	Kachua		L = 20 m W= 16.041 ton	A1 : H = 4.8 m A2 : H = 4.8 m	A1 : 12.0 x 12 A2 : 12.0 x 12	R: 20.0 L: 20.0	R: ----- L: 110.0	
27	Chandpur	4	06-04-01	Matlab		L = 20 m W= 16.041 ton	A1 : H = 6.0 m A2 : H = 6.0 m	A1 : 12.0 x 12 A2 : 12.0 x 12	R: 20.0 L: 20.0	R: 100.0 L: 90.0	
27	Chandpur	5	06-06-01	Shahrasti		L = 20 m W= 16.041 ton	A1 : H = 7.0 m A2 : H = 6.8 m	A1 : 11.0 x 12 A2 : 11.0 x 12	R: 20.0 L: 20.0	R: 160.0 L: 160.0	
28	Chandpur	6	06-06-02	Shahrasti		L = 130 m W= 104.160 ton	A1 : H = 5.5 m P2 : H = 8.0 m A2 : H = 7.0 m	A1 : 15 × 12 P2 : 16 × 3 A2 : 15 × 12	R: 20.0 L: 20.0	R: 40.0 L: 110.0	P1 : H = 6.0 m (17 m) P3 : H = 7.0 m (17 m) P4 : H = 5.0 m (17.5m) P5 : H = 4.5 m (17 m)
29	B. Baria	1	07-01-01	Akhaura		L = 25 m W= 19.998 ton	A1 : H = 6.6 m A2 : H = 7.5 m	A1 : 11.0 x 12 A2 : 11.0 x 12	R: 20.0 L: 20.0	R: 170.0 L: 140.0	
30	B. Baria	2	07-04-01	Sarail		L = 45 m W= 36.252 ton	A1 : H = 4.8 m P1 : H = 6.9 m A2 : H = 4.8 m	A1 : 10.0 × 12 P1 : 11.0 × 9 A2 : 10.0 × 12	R: 20.0 L: 20.0	R: ----- L: -----	P2 : H = 6.5 m (6.0m)

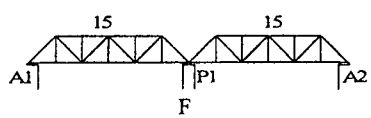
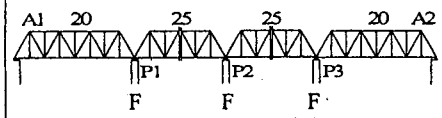
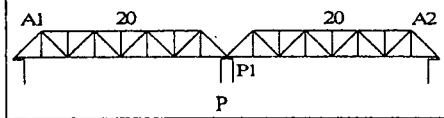
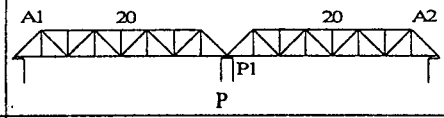
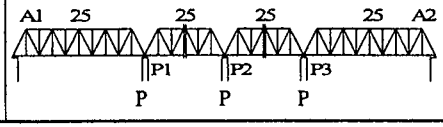
SL No.	District	No Br.	Bridge Code	Thana	General View	Super-Structure	Sub-structure		Approach Road (m)	Protection (m^2)	Remarks
							Abutment/Pier	Pile			
31	B. Baria	3	07-04-02	Sarail		L = 40 m W= 32.082 ton	A1 : H = 4.8 m P1 : H = 8.0 m A2 : H = 6.2 m	A1 : 13.0 x 12 P1 : 12.0 x 9 A2 : 13.0 x 12	R: 20.0 L: 20.0	R: 120.0 L: 30.0	
32	B. Baria	4	07-05-01	Bancharampur		L = 25 m W= 19.998 ton	A1 : H = 4.8 m A2 : H = 6.4 m	A1 : 12.0 x 12 A2 : 12.0 x 12	R: 20.0 L: 20.0	R: 140.0 L: 50.0	
33	B. Baria	5	07-05-03	Bancharampur		L = 40 m W= 32.082 ton	A1 : H = 4.8 m P1 : H = 5.8 m A2 : H = 4.8 m	A1 : 12.0 x 12 P1 : 12.0 x 9 A2 : 12.0 x 12	R: 20.0 L: 20.0	R: 34.0 L: 34.0	
34	B. Baria	6	07-06-01	Nasirnagar		L = 60 m W= 48.123 ton	A1 : H = 4.8 m P1 : H = 7.8 m A2 : H = 4.8 m	A1 : 13.5 × 12 P1 : 15.0 × 9 A2 : 14.5 × 12	R: 20.0 L: 20.0	R: 40.0 L: -----	P2 : H = 8.0 m (14.5m)
35	B. Baria	7	07-06-02	Nasirnagar		L = 60 m W= 48.123 ton	A1 : H = 6.5 m P1 : H = 11.3 m A2 : H = 4.8 m	A1 : 14.5 × 12 P1 : 8.5 × 9 A2 : 15.0 × 12	R: 20.0 L: 20.0	R: 60.0 L: 100.0	P2 : H = 8.5 m (10m)
36	B. Baria	8	07-06-03	Nasirnagar		L = 75 m W= 59.994 ton	A1 : H = 4.8 m P1 : H = 6.5 m A2 : H = 4.2 m	A1 : 12.0 × 12 P1 : 15.0 × 9 A2 : 6.0 × 12	R: 20.0 L: 10.0	R: ----- L: -----	P2 : H = 6.5 m (15.0m)
37	B. Baria	9	07-06-04	Nasirnagar		L = 50 m W= 39.996 ton	A1 : H = 4.9 m P1 : H = 6.8 m A2 : H = 4.9 m	A1 : 13.5 × 12 P1 : 15.0 × 9 A2 : 14.5 × 12	R: 20.0 L: 20.0	R: 30.0 L: 0.0	
38	B. Baria	10	07-07-02	Sadar		L = 25 m W= 19.998 ton	A1 : H = 4.8 m A2 : H = 4.8 m	A1 : 3.5 × 12 A2 : 6.0 × 12	R: 20.0 L: 20.0	R: ? L: ?	
39	Comilla	1	08-01-02	Choddogram		L = 100 m W= 79.992 ton	A1 : H = 4.9 m P2 : H = 3.9 m A2 : H = 4.9 m	A1 : 11.0 × 12 P2 : 18.0 × 3 A2 : 14.5 × 12	R: 20.0 L: 20.0	R: ----- L: -----	P1 : H = 3.0 m (16m) P3 : H = 3.5 m (18m)
40	Comilla	2	08-02-01	Chandina		L = 25 m W= 19.998 ton	A1 : H = 7.9 m A2 : H = 6.8 m	A1 : 10.0 × 12 A2 : 10.0 × 12	R: 20.0 L: 20.0	R: 140.0 L: 160.0	

SL No.	District	No Br.	Bridge Code	Thana	General View	Super-Structure	Sub-structure		Approach Road (m)	Protection (m^2)	Remarks
							Abutment/Pier	Pile			
41	Noakhali	1	09-01-01	Sadar		L = 45 m W= 36.252 ton	A1 : H = 4.9 m P1 : H = 3.5 m A2 : H = 4.9 m	A1 : 8.0 × 12 P1 : 12.0 × 3 A2 : 10.5 × 12	R: 20.0 L: 20.0	R: ----- L: -----	P2 : H = 2.5 m (15.5m)
42	Noakhali	2	09-01-02	Sadar		L = 90 m W= 72.078 ton	A1 : H = 5.6 m P1 : H = 3.5 m A2 : H = 5.6 m	A1 : 7.5 × 12 P1 : 13.0 × 3 A2 : 11.0 × 12	R: 20.0 L: 20.0	R: 20.0 L: 20.0	P2 : H = 5.5 m (13m) P3 : H = 3.0 m (14m)
43	Noakhali	3	09-03-01	Companigonj		L = 80 m W= 64.164 ton	A1 : H = 5.6 m P2 : H = 5.6 m A2 : H = 5.6 m	A1 : 10.5 × 12 P2 : 12.5 × 9 A2 : 12.5 × 12	R: 20.0 L: 20.0	R: ----- L: -----	P1 : H = 4.5 m (9.5m) P2 : H = 4.5 m (10.0m)
44	Laxmipur	1	10-01-01	Sadar		L = 60 m W= 48.123 ton	A1 : H = 4.9 m P2 : H = 7.4 m A2 : H = 4.9 m	A1 : 7.0 × 12 P2 : 11.0 × 3 A2 : 7.0 × 12	R: 20.0 L: 20.0	R: ----- L: -----	P2 : H = 7.2 m (11m)
45	Laxmipur	2	10-01-02	Sadar		L = 45 m W= 36.252 ton	A1 : H = 4.9 m P2 : H = 5.9 m A2 : H = 4.9 m	A1 : 7.5 × 12 P2 : 11.0 × 3 A2 : 6.5 × 12	R: 20.0 L: 20.0	R: ----- L: 60.0	P2 : H = 5.0 m (11.0m)
46	Laxmipur	3	10-01-03	Sadar		L = 45 m W= 36.252 ton	A1 : H = 4.9 m P1 : H = 5.5 m A2 : H = 4.9 m	A1 : 8.5 × 12 P1 : 11.0 × 3 A2 : 10.5 × 12	R: 20.0 L: 20.0	R: ----- L: 30.0	P2 : H = 5.0 m (11m)
47	Laxmipur	4	10-02-03	Ramgonj		L = 30 m W= 24.168 ton	A1 : H = 4.8 m P1 : H = 6.2 m A2 : H = 4.8 m	A1 : 7.0 × 12 P1 : 10.0 × 3 A2 : 7.0 × 12	R: 20.0 L: 10.0	R: 20.0 L: 50.0	
48	Laxmipur	5	10-02-04	Ramgonj		L = 20 m W= 16.041 ton	A1 : H = 4.8 m A2 : H = 4.8 m	A1 : 10.0 x 12 A2 : 10.0 x 12	R: 20.0 L: 20.0	R: 10.0 L: 20.0	
49	Laxmipur	6	10-03-01	Ramgoti		L = 80 m W= 64.164 ton	A1 : H = 5.5 m P2 : H = 6.5 m A2 : H = 5.5 m	A1 : 8.0 × 12 P2 : 8.0 × 9 A2 : 8.5 × 12	R: 20.0 L: 20.0	R: ----- L: 20.0	
50	Narshingdi	1	11-01-01	Sadar		L = 40 m W= 32.082 ton	A1 : H = 4.8 m P1 : H = 6.8 m A2 : H = 4.8 m	A1 : 8.0 × 12 P1 : 9.0 × 9 A2 : 9.0 × 12	R: 20.0 L: 20.0	R: 14.0 L: 60.0	P1 : H = 5.0 m (12m) P3 : H = 6.0 m (10m)

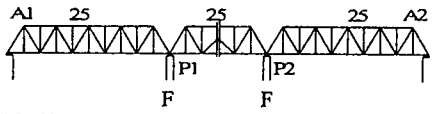
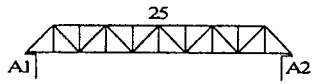
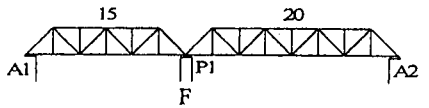
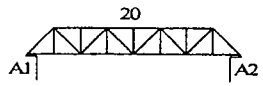
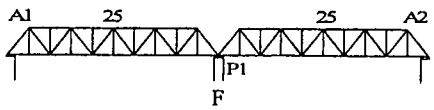
SL No.	District	No Br.	Bridge Code	Thana	General View	Super-Structure	Sub-structure		Approach Road (m)	Protection (m^2)	Remarks
							Abutment/Pier	Pile			
51	Narshingdi	2	11-01-02	Sadar		L = 65 m W= 52.080 ton	A1 : H = 4.8 m P1 : H = 7.0 m A2 : H = 4.8 m	A1 : 8.0 × 12 P1 : 11.0 × 3 A2 : 7.5 × 12	R: 20.0 L: 20.0	R: ----- L: -----	P2 : H = 6.5 m (11m)
52	Narshingdi	3	11-01-07	Sadar		L = 25 m W= 19.998 ton	A1 : H = 7.0 m A2 : H = 7.0 m	A1 : 12.0 x 12 A2 : 12.0 x 12	R: 20.0 L: 20.0	R: 150.0 L: 240.0	
53	Narshingdi	4	11-02-01	Monohardi		L = 75 m W= 59.994 ton	A1 : H = 5.5 m P1 : H = 6.7 m A2 : H = 4.8 m	A1 : 9.0 × 12 P1 : 9.0 × 9 A2 : 7.0 × 12	R: 20.0 L: 20.0	R: ----- L: 100.0	P2 : H = 7.0 m (9.0m)
54	Narshingdi	5	11-02-04	Monohardi		L = 30 m W= 24.168 ton	A1 : H = 4.8 m P1 : H = 5.7 m A2 : H = 4.8 m	A1 : 8.0 × 12 P1 : 10.0 × 9 A2 : 5.0 × 12	R: 20.0 L: 20.0	R: ----- L: 30.0	
55	Narshingdi	6	11-03-01	Shibpur		L = 100 m W= 79.992 ton	A1 : H = 6.7 m P1 : H = 7.6 m A2 : H = 6.7 m	A1 : 8.0 × 12 P1 : 7.0 × 3 A2 : 7.5 × 12	R: 20.0 L: 20.0	R: 120.0 L: 100.0	P2 : H = 11.0 m (6.0) P3 : H = 9.0 m (6.0)
56	Faridpur	1	12-01-02	Alfadanga		L = 50 m W= 39.996 ton	A1 : H = 5.0 m P1 : H = 5.8 m A2 : H = 5.0 m	A1 : 11.0 × 12 P1 : 12.0 × 3 A2 : 12.0 × 12	R: 20.0 L: 20.0	R: ----- L: -----	
57	Faridpur	2	12-02-01	Boalmari		L = 75 m W= 59.994 ton	A1 : H = 4.8 m P1 : H = 9.5 m A2 : H = 4.8 m	A1 : 10.0 × 12 P1 : 7.0 × 3 A2 : 9.5 × 12	R: 20.0 L: 20.0	R: 70.0 L: 180.0	P2 : H = 7.0 m (9.5)
58	Faridpur	3	12-02-02	Boalmari		L = 75 m W= 59.994 ton	A1 : H = 4.8 m P2 : H = 6.7 m A2 : H = 4.8 m	A1 : 8.5 × 12 P2 : 12.0 × 3 A2 : 9.5 × 12	R: 20.0 L: 20.0	R: ----- L: -----	P1 : H = 4.0 m (12.0)
59	Faridpur	4	12-04-01	Sadarpur		L = 65 m W= 52.080 ton	A1 : H = 4.8 m P1 : H = 9.0 m A2 : H = 4.8 m	A1 : 6.5 × 12 P1 : 12.0 × 3 A2 : 6.5 × 12	R: 10.0 L: 10.0	R: ----- L: 180.0	P2 : H = 4.5 m (12.0)
60	Faridpur	5	12-05-01	Charbhadrason		L = 25 m W= 19.998 ton	A1 : H = 4.8 m A2 : H = 4.8 m	A1 : 10.0 × 12 A2 : 9.0 x 12	R: 20.0 L: 20.0	R: 50.0 L: 60.0	

SL No.	District	No Br.	Bridge Code	Thana	General View	Super-Structure	Sub-structure		Approach Road (m)	Protection (m^2)	Remarks
							Abutment/Pier	Pile			
61	Chittagong	1	13-01-01	Anowara		L = 25 m W= 19.998 ton	A1 : H = 4.8 m A2 : H = 4.8 m	A1 : 10.0 × 12 A2 : 10.0 × 12	R: 20.0 L: 20.0	R: ----- L: -----	
62	Chittagong	2	13-01-03	Anowara		L = 25 m W= 19.998 ton	A1 : H = 4.8 m A2 : H = 4.8 m	A1 : 11.0 × 12 A2 : 11.0 × 12	R: 20.0 L: 20.0	R: ----- L: -----	
63	Chittagong	3	13-02-01	Banshkhali		L = 100 m W= 79.992 ton	A1 : H = 4.8 m P2 : H = 8.3 m A2 : H = 4.8 m	A1 : 10.0 × 12 P2 : 10.5 × 3 A2 : 11.0 × 12	R: 20.0 L: 20.0	R: ----- L: -----	P1 : H = 4.5 m (12.0) P3 : H = 3.5 m (13.5)
64	Chittagong	4	13-02-02	Banshkhali		L = 65 m W= 52.080 ton	A1 : H = 4.8 m P2 : H = 6.5 m A2 : H = 4.8 m	A1 : 12.0 × 12 P2 : 28.0 × 3 A2 : 13.0 × 12	R: 20.0 L: 20.0	R: ----- L: -----	P1 : H = 5.0 m (14.0)
65	Chittagong	5	13-02-03	Banshkhali		L = 30 m W= 24.168 ton	A1 : H = 4.8 m P1 : H = 5.7 m A2 : H = 4.8 m	A1 : 11.0 × 12 P1 : 12.0 × 9 A2 : 11.0 × 12	R: 20.0 L: 20.0	R: 60.0 L: 40.0	
66	Cox's Bazar	1	14-01-01	Chokoria		L = 65 m W= 52.080 ton	A1 : H = 4.8 m P1 : H = 5.7 m A2 : H = 4.8 m	A1 : 9.5 × 12 P1 : 11.0 × 9 A2 : 10.0 × 12	R: 20.0 L: 10.0	R: ----- L: 20.0	P2 : H = 5.5 m (11.5)
67	Kishoregonj	1	15-01-01	Kuliarchar		L = 125 m W= 99.990 ton	A1 : H = 6.0 m P2 : H = 7.0 m A2 : H = 8.3 m	A1 : 14.0 × 12 P2 : 13.0 × 3 A2 : 8.0 × 12	R: 20.0 L: 20.0	R: 100.0 L: 110.0	P1 : H = 6.5 m (11.5) P3 : H = 7.0 m (9.0) P4 : H = 6.0 m (9.5)
68	Kishoregonj	2	15-01-02	Kuliarchar		L = 30 m W= 24.168 ton	A1 : H = 5.5 m P1 : H = 7.1 m A2 : H = 4.8 m	A1 : 11.0 × 12 P1 : 9.0 × 9 A2 : 11.0 × 12	R: 20.0 L: 20.0	R: 90.0 L: 30.0	
69	Kishoregonj	3	15-01-03	Kuliarchar		L = 25 m W= 19.998 ton	A1 : H = 7.1 m A2 : H = 7.1 m	A1 : 7.5 × 12 A2 : 7.5 × 12	R: 20.0 L: 20.0	R: 160.0 L: 160.0	
70	Kishoregonj	4	15-02-01	Karimgonj		L = 45 m W= 36.252 ton	A1 : H = 4.8 m P2 : H = 7.5 m A2 : H = 4.8 m	A1 : 12.0 × 12 P2 : 10.0 × 9 A2 : 6.5 × 12	R: 20.0 L: 20.0	R: 80.0 L: -----	P1 : H = 7.0 m (9.0)

Annex-2 Summary Table of Bridges 8/9

SL No.	District	No Br.	Bridge Code	Thana	General View	Super-Structure	Sub-structure		Approach Road (m)	Protection (m^2)	Remarks
							Abutment/Pier	Pile			
71	Kishoregonj	5	15-03-01	Bajitpur		L = 30 m W= 24.168 ton	A1 : H = 4.8 m P1 : H = 6.6 m A2 : H = 4.8 m	A1 : 10.5 × 12 P1 : 9.0 × 9 A2 : 11.0 × 12	R: 20.0 L: 20.0	R: ----- L: 50.0	
72	Kishoregonj	6	15-03-02	Bajitpur		L = 90 m W= 72.078 ton	A1 : H = 5.6 m P2 : H = 9.0 m A2 : H = 5.6 m	A1 : 8.0 × 12 P2 : 10.0 × 9 A2 : 9.0 × 12	R: 20.0 L: 20.0	R: 20.0 L: 60.0	P1 : H = 9.3 m (9.0) P3 : H = 8.0 m (9.0)
73	Manikgonj	1	16-01-01	Daulatpur		L = 40 m W= 32.082 ton	A1 : H = 8.3 m P1 : H = 9.9 m A2 : H = 6.5 m	A1 : 8.0 × 12 P1 : 15.0 × 3 A2 : 11.0 × 12	R: 20.0 L: 20.0	R: 320.0 L: 320.0	
74	Manikgonj	2	16-01-02	Daulatpur		L = 40 m W= 32.082 ton	A1 : H = 5.5 m P1 : H = 6.3 m A2 : H = 6.5 m	A1 : 12.0 × 12 P1 : 15.0 × 3 A2 : 12.0 × 12	R: 20.0 L: 20.0	R: 100.0 L: 80.0	
75	Manikgonj	3	16-01-03	Daulatpur		L = 100 m W= 79.992 ton	A1 : H = 4.9 m P1 : H = 9.5 m A2 : H = 4.9 m	A1 : 12.0 × 12 P1 : 8.0 × 3 A2 : 12.0 × 12	R: 20.0 L: 20.0	R: ----- L: 180.0	P1 : H = 8.0 m (9.0) P3 : H = 8.3 m (8.5)

Annex-2 Summary Table of Bridges 9/9

SL No.	District	No Br.	Bridge Code	Thana	General View	Super-Structure	Sub-structure		Approach Road (m)	Protection (m^2)	Remarks
							Abutment/Pier	Pile			
1	Dhaka	1	01-04-01	Nawabgonj		L = 75 m W= 59.994 ton	A1 : H = 5.0 m P1 : H = 7.6 m A2 : H = 4.0 m	A1 : 12.0 × 12 P1 : 10.0 × 9 A2 : 7.0 × 12	R: 20.0 L: 20.0	R: ----- L: -----	P2 : H = 7.6 m (7.5m)
2	B. Baria	1	07-03-01	Nabinagar		L = 25 m W= 19.998 ton	A1 : H = 4.8 m A2 : H = 4.8 m	A1 : 10.0 x 12 A2 : 10.0 x 12	R: 20.0 L: 20.0	R: ----- L: -----	
3	B. Baria	2	07-03-02	Nabinagar		L = 35 m W= 28.125 ton	A1 : H = 4.8 m P1 : H = 9.4 m A2 : H = 4.8 m	A1 : 12.0 x 12 P1 : 8.0 x 9 A2 : 12.0 x 12	R: 20.0 L: 20.0	R: ----- L: 180.0	
4	Laxmipur	1	10-02-01	Ramgonj		L = 20 m W= 16.041 ton	A1 : H = 4.9 m A2 : H = 4.9 m	A1 : 11.0 x 12 A2 : 11.0 x 12	R: 20.0 L: 20.0	R: 50.0 L: -----	
5	Chittagong	1	13-01-02	Anowara		L = 50 m W= 39.996 ton	A1 : H = 4.8 m P1 : H = 8.4 m A2 : H = 4.8 m	A1 : 12.0 × 12 P1 : 13.0 × 9 A2 : 12.0 × 12	R: 20.0 L: 20.0	R: ----- L: -----	

Annex-3

Government of the People's Republic of Bangladesh
Local Government Engineering Department
LGED Bhaban, Agargaon
Sher-e-Bangla Nagar, Dhaka-1207.

Memo No- LGED/Add.CE /B-182/99/114 Date: 06/03/2000

To
Mr. Kimura
Team Leader

Sub: Connecting Road/Bridge Improvement/Development Plan for Proposed five Bridges under Japanese assisted Portable Steel Bridge Project .

Ref: Regarding 5(Five) bridges (with condition) in the Draft Final Report of Basic Design Study on the Project for Procurement of Portable Steel Bridges (Phase 11) .

Dear Mr. Kimura,

In response to discussion with the Draft Final Report on the Project, the position of rehabilitation or development plan regarding proposed five bridges are furnished below:

Bridge No: 01-04-01 Length 75m Dhaka-Nawabganj : a bridge near FRB road was washed out. We have a plan to reconstruct it from LBC/Bridge culvert construction and rehabilitation project on priority basis .

Bridge No: 07-03-01 Length 25m & bridge No 07-03-02 length 35 Brammenbaira-Nabinagar: Temporay Steel bridge have only 1.5m width after proposed bridge. Those bridges will be replaced by wider bridges under the rolling development programme..

Bridge No: 10-02-01 Length 20m Laxmpur-Ramgonj : There is an existing gap of 8 m. on this road. There is a plan to construct a culvert on this gap near soon from thana ADP in the next FY-2000-2001.

Bridge No: 13-11-02 Length 50m. Chittagang - Anawera : a bamboo bridge existing on the road section near FRB road. We have a plan to construct a bridge on this section under Bridge culvert Construction and Rehabilitation project on priority basis in the following year.

You are therefore requested to include the five bridges for construction in the second year of the project period .

With best regards.

Your's sincerely,

7/2/2000

(Md. Shahidul Hassan)
Additional Chief Engineer.