

## **APPENDICES**

## **APPENDIX 1**

### **MEMBER LIST OF THE STUDY TEAM**

## APPENDIX – 1 MEMBER LIST OF THE STUDY TEAM

### 1. First Field Study in the People's Republic of Bangladesh

Mr. Senichi KIMURA	Leader	Additional Resident Representative JICA Bangladesh Office
Mr. Keiji KATAI	Project Coordinator	Third Project Management Div. Grant Aid Management Dept., JICA
Mr. Minoru MIURA	Chief Consultant/ Road Traffic Planner	Katahira & Engineers International
Mr. Yasuaki MURAMOTO	Bridge Design Engineer	Katahira & Engineers International
Mr. Kazuyuki HIRAOKA	Bridge Design Engineer	Katahira & Engineers International
Mr. Keiichi MURAKAMI	Bridge Design Engineer	Katahira & Engineers International
Mr. Mitsuharu NISHIMURA	Natural Condition Survey Engineer	Katahira & Engineers International
Mr. Hidetaka SAGARA	Natural Condition Survey Engineer	Katahira & Engineers International
Mr. Tadashi SATO	Construction Planner/ Cost Estimator	Katahira & Engineers International

### 2. Second Field Study in the People's Republic of Bangladesh

Mr. Takeshi IMAZU	Leader	Managing Director, Grant Aid Study Dept., JICA
Mr. Keiji KATAI	Project Coordinator	Staff, Second Project Study Div. Grant Aid Study Dept., JICA
Mr. Minoru MIURA	Chief Consultant/ Road Traffic Planner	Katahira & Engineers International
Mr. Yasuaki MURAMOTO	Bridge Design Engineer	Katahira & Engineers International
Mr. Kazuyuki HIRAOKA	Bridge Design Engineer	Katahira & Engineers International
Mr. Keiichi MURAKAMI	Bridge Design Engineer	Katahira & Engineers International
Mr. Mitsuharu NISHIMURA	Natural Condition Survey Engineer	Katahira & Engineers International
Mr. Hidetaka SAGARA	Natural Condition Survey Engineer	Katahira & Engineers International
Mr. Seizo YAMADA	Natural Condition Survey Engineer	Katahira & Engineers International
Mr. Tadashi SATO	Construction Planner/ Cost Estimator	Katahira & Engineers International

3. Explanation of Summary on the Study in the People's Republic of Bangladesh

Mr. Senichi KIMURA	Leader	Additional Resident Representative JICA Bangladesh Office
Mr. Minoru MIURA	Chief Consultant/ Road Traffic Planner	Katahira & Engineers International
Mr. Yasuaki MURAMOTO	Bridge Design Engineer	Katahira & Engineers International
Mr. Tadashi SATO	Construction Planner/ Cost Estimator	Katahira & Engineers International

**APPENDIX 2**

**STUDY SCHEDULE**

## APPENDIX – 2 STUDY SCHEDULE

### 1. First Field Study (September 2, 1999 to October 23, 1999)

No.	Date	Activities
1	Sept. 2 (Thu)	• Mr. Sagara, Mr. Sato left Tokyo and arrived at Bangkok.
2	Sept. 3 (Fri)	• Above 2 members arrived at Dhaka • Discussion with Local Consultant
3	Sept. 4(Sat)	• Mr. Miura left Tokyo and arrived at Bangkok • Preparation of Site Survey
4	Sept. 5 (Sun)	• Mr. Miura arrived at Dhaka
5	Sept. 6 (Mon)	• Mr. Katai, Mr. Muramoto, Mr. Hiraoka, Mr. Murakami, Mr. Nishimura arrived at Bangkok • Discussion at JICA Bangladesh
6	Sept. 7 (Tue)	• Above 5 members arrived at Dhaka • Discussion at Embassy of Japan and JICA Bangladesh
7	Sept. 8 (Wed)	• Courtesy call on ERD and LGED • Discussion with LGED
8	Sept. 9 (Thu)	• Orientation of Site condition survey at Dhaka district
9	Sept. 10 (Fri)	• Move to Sites
10	Sept. 11 (Sat)	• Internal meeting
11	Sept. 12 (Sun)	• Submission of a draft minutes of discussions • Mr. Katai left Dhaka
12 ~13	Sept. 13 (Mon) ~ 14 (Tue)	• Data analysis
14	Sept. 15 (Wed)	• Mr. Miura, Mr. Sato left Dhaka
15 ~33	Sept.. 16 (Thu) ~ Oct. 4 (Mon)	• Site condition survey
34	Oct. 5 (Tue)	• Mr. Miura, Mr. Sato arrived at Dhaka
35	Oct. 6 (Wed)	• Discussion at JICA Bangladesh • Discussion with LGED
36	Oct. 7 (Thu)	• Inspection at Gazipur
37 ~44	Oct. 8 (Fri) ~ 15 (Fri)	• Data analysis of Site condition survey
45 ~47	Oct. 16 (Sat) ~ 18 (Mon)	• Basic criteria for selection bridges
48	Oct. 19 (Tue)	• Discussion with LGED • Discussion at JICA Bangladesh
49	Oct. 20 (Wed)	• Internal meeting
50	Oct. 21 (Thu)	• Internal meeting
51	Oct. 22 (Fri)	• Mr. Muramoto, Mr. Hiraoka, Mr. Murakami, Mr. Nishimura, Mr. Sato left Dhaka
52	Oct. 23 (Sat)	• Mr. Miura left Dhaka

2. Second Field Study (November 21, 1999 to January 9, 2000)

No.	Date	Activities
1	Nov. 21 (Sun)	<ul style="list-style-type: none"> <li>Mr. Katai, Mr. Miura, Mr. Muramoto, Mr. Hiraoka, Mr. Murakami, Mr. Nishimura, Mr. Sagara, Mr. Sato left Tokyo and arrived at Bangkok.</li> </ul>
2	Nov. 22 (Mon)	<ul style="list-style-type: none"> <li>Above 8 members arrived at Dhaka</li> <li>Discussion with JICA Bangladesh</li> </ul>
3	Nov. 23 (Tue)	<ul style="list-style-type: none"> <li>Discussion at Embassy of Japan</li> <li>Courtesy call on ERD, LGRD &amp; C, LGED</li> </ul>
4	Nov. 24 (Wed)	<ul style="list-style-type: none"> <li>Preparation of Site Condition Survey</li> </ul>
5	Nov. 25 (Thu)	<ul style="list-style-type: none"> <li>Submission and explanation of Interim Report to LGED</li> <li>Mr. Yamada arrived at Dhaka</li> </ul>
6	Nov. 26 (Fri)	<ul style="list-style-type: none"> <li>Mr. Imaza arrived at Dhaka</li> </ul>
7	Nov. 27 (Sat)	<ul style="list-style-type: none"> <li>Site Condition Survey Started</li> </ul>
8	Nov. 28 (Sun)	<ul style="list-style-type: none"> <li>Courtesy Call on ERD</li> <li>Joint Meeting, Signing on Minutes of Discussions</li> </ul>
9	Nov. 29 (Mon)	<ul style="list-style-type: none"> <li>Discussion at Embassy of Japan and JICA Bangladesh</li> <li>Mr. Imaza and Mr. Katai left Dhaka for Singapore</li> </ul>
10 ~31	Nov. 30 (Tue) ~ Dec. 21 (Tue)	<ul style="list-style-type: none"> <li>Site Condition Survey finished on Dec. 21</li> <li>Mr. Murakami left Dhaka on Dec. 12</li> <li>Mr. Yamada left Dhaka on Dec. 17</li> </ul>
32 ~44	Dec. 22 (Wed) ~ Jan.3 (Mon)	<ul style="list-style-type: none"> <li>Data analysis of Site Condition Survey</li> </ul>
45	Jan. 4 (Tue)	<ul style="list-style-type: none"> <li>Discussion with LGED</li> </ul>
46	Jan. 5 (Wed)	<ul style="list-style-type: none"> <li>Internal meeting</li> </ul>
47	Jan. 6 (Tue)	<ul style="list-style-type: none"> <li>Discussion at JICA Bangladesh</li> </ul>
48	Jan. 7 (Thu)	<ul style="list-style-type: none"> <li>Internal meeting</li> </ul>
49	Jan. 8 (Sat)	<ul style="list-style-type: none"> <li>Mr. Miura, Mr. Muramoto, Mr. Hiraoka, Mr. Sagara, Mr. Nishimura, Mr. Sato left Dhaka for Bangkok</li> </ul>
50	Jan. 9 (Sun)	<ul style="list-style-type: none"> <li>Above 6 members arrived at Tokyo</li> </ul>

3. Explanation of Summary of the Study in the People's Republic of Bangladesh  
(March 6, 2000 to March 14, 2000)

No.	Date	Activities
1	Mar. 6 (Mon)	<ul style="list-style-type: none"> <li>• Mr. Miura, Mr. Muramoto, Mr. Sato left Tokyo and arrived at Bangkok.</li> </ul>
2	Mar. 7 (Tue)	<ul style="list-style-type: none"> <li>• Above 3 members arrived at Dhaka</li> <li>• Discussion at Embassy of Japan</li> </ul>
3	Mar. 8 (Wed)	<ul style="list-style-type: none"> <li>• Submission and explanation of Summary of the Study to LGED</li> </ul>
4	Mar. 9 (Thu)	<ul style="list-style-type: none"> <li>• Submission of a draft minutes of discussions</li> </ul>
5	Mar. 10 (Fri)	<ul style="list-style-type: none"> <li>• Internal Meeting</li> </ul>
6	Mar. 11 (Sat)	<ul style="list-style-type: none"> <li>• Internal Meeting</li> </ul>
7	Mar. 12 (Sun)	<ul style="list-style-type: none"> <li>• Joint Meeting, Signing on Minutes of Discussions</li> <li>• Discussions at JICA Bangladesh</li> </ul>
8	Mar. 13 (Mon)	<ul style="list-style-type: none"> <li>• Mr. Miura, Mr. Muramoto, Mr. Sato left Dhaka for Bangkok</li> </ul>
9	Mar. 14 (Tue)	<ul style="list-style-type: none"> <li>• Above 3 members arrived at Tokyo</li> </ul>



**APPENDIX 3**

**LIST OF PARTIES CONCERNED  
IN THE PEOPLE'S REPUBLIC  
OF BANGLADESH**

APPENDIX – 3 LIST OF PARTIES CONCERNED IN THE PEOPLE’S REPUBLIC OF BANGLADESH

Economic Relation Division (ERD), Ministry of Finance:

Mr. Uddin	Joint Secretary
Mr. Md. Emran	Sr. Assistant Secretary
Mr. Shinichiro Omote	JICA Expert

Physical Infrastructure Division, Planning Commission:

Mr. Sk. Mainuddin Ahmed	Division Chief
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Ministry of LGRD & Cooperative, Local Government Engineering Department (LGED):

Mr. Md. Monowar Hossain Chowdhury	Chief Engineer
Mr. Md. Shadihul Hassan	Additional Chief Engineer
Mr. Md. Anwarul Huque	Project Director
Mr. Yoshihiro Suzuki	JICA Expert
Mr. Nazrul Islam	Assistant Engineer
Mr. Sainful Islam	Assistant Engineer
Mr. Javed karim	Assistant Engineer
Mr. Zahidul Islam	Assistant Engineer
Mr. Md. Abdur Rqazzaque	Chittagong
Mr. Md. Abu Taher Mollah	
Mr. Md. Matiur Rahman	
Mr. Md. Shah Jahan	
Mr. Md. Mostafa Hassan	
Mr. Md. Main Uddin	
Mr. Rafiane Uddin	Cox’s Bazar
Mr. Ali Aktar Hossain	
Mr. Sajar Kanti Dej	
Mr. M. Nasir Aziz	Feni
Mr. Bipul Chandra Banik	
Mr. Asadu Zaman	
Mr. Monirul Islam	
Mr. Babu Chitta Ranjan	
Mr. Bashir Uddin Ahmed	Noakhali
Mr. Omar Kanti Masumder	
Mr. Amrita Lal Mojumder	Laxmipur
Mr. Mohammad Salim Sarkee	

Mr. Aminur Rasul	
Mr. Shama Prosad Audhikari	Chandpur
Mr. Naser Uddin Bhuiya	
Mr. Rafiqul Islam	
Mr. Saniul Haque	
Mr. Mohsin Uddin Ahmed	
Mr. Md. Harunor Rashid	
Mr. Md. Abdur Rahim Khan	
Mr. Mir Iliash Morshed	Munshigonj
Mr. Mohammad Rezaul Karim	
Mr. Sharif Ahmed	
Mr. Md. Khorshed Alam	
Mr. Md. Fazle Habib	
Mr. Md. Monimur Rahman	Dhaka
Mr. Shaiful Izlam Shadid	
Mr. Md. Mostafa Kamal Pasha	Moulvibazar
Mr. Md. Joynal Abedin	Habigonj
Mr. Md. Jahidur Rahman Khan	Basrman Bazar
Mr. Kazi Muzibur Rahman	Comilla
Mr. Md. Azizur Rahman	Narshingdi
Mr. Md. Mohsin	Gazipur
Mr. Md. Abduc Momin Khan	Manikgonj
Mr. Mohammed Zulyaminayn	Faridpur
Mr. Md. Mosarrof Hossain	
Mr. Md. Abdur Razzak	