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**UNITED STATES OF AMERICA**  
**AGENCY FOR INTERNATIONAL DEVELOPMENT**  
Dhaka, Bangladesh

HEH0041044

October 15, 1992

**TO :** Mr. Md. Shafiqul Islam, Director General,  
Directorate of Relief and Rehabilitation, GOB  
Mr. A.Z.M. Hossain, Joint Secretary, MOR, GOB  
Ms. Mary C. Kilgour, Mission Director, USAID/Bangladesh  
Mr. Frank Young, Deputy Director, USAID/Bangladesh  
Ms. Rosalie A. Fanale, Director, PDE, USAID/Bangladesh  
POL/CDIE/DI, AID/Washington, D.C.

**FROM :** Jose H. Cosio, <sup>Cosio</sup> Team Leader, Large Bridges and Culverts,  
PDE

**THROUGH :** Herbert B. Smith <sup>Wood</sup> For Peace Officer, PDE

**SUBJECT :** USAID/Bangladesh Large Bridges & Culverts (LB&C) Program  
(Title III Food for Work AID Project No 388-0061)  
Progress Report for August/September, 1992

SUB-PROJECTS:

- 1988-90 Program
- 1990-93 Program
- CARE Structures Program

GLOSSARY OF ACRONYMS:

- A/E - Consultant
- CUO - Currency Use Offset
- DG - Director General, Directorate of Relief & Rehabilitation
- DRR - Directorate of Relief and Rehabilitation
- ERD - Economic Relations Division
- FFW - Food For Work
- GOB/BDG - Government of Bangladesh
- LB&C - Large Bridges and Culverts
- LGFB - Local Government Engineering Bureau
- LSGA - Limited Scope Grant Agreement
- MOF - Ministry of Finance
- MOR - Ministry of (or Minister for) Relief
- PDE - Project Development & Engineering Office, USAID/B
- PIL - Project Implementation Letter
- PIO/C - Project Implementation Order/Commodities
- PMU - USAID Project Monitoring Unit
- UC - Upazila Chairman
- USAID - USAID/Bangladesh
- UZ - Upazila - This name has recently been reverted to Thana
- XEN - Executive Engineer, DRR

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## EXECUTIVE SUMMARY

Activities accomplished during the reporting period (August and September, 1992) are summarized as follows:

1. Previous Ongoing Construction Programs. Only one (1) project remains to be completed to close all previous programs. It consists of enlarging and repairing an existing bridge. This project reached completion in March, 1992, but requires additional repair work beyond the original contract. It is at present in the tendering stage with completion scheduled during the next dry season.
2. 1990-93 Program. This program is already in its construction stage of implementation and 44 projects, out of 142 have already been completed. The overall physical progress of the program is 61.9% against a 68.5% scheduled. Some contractors remain seriously behind schedule due mainly to their slow mobilization at the sites and substantial delays in their piling operations. Payment delays to contractors that occurred in the months of April to June 1992 also affected the progress of some projects. It must also be recognized that in several instances, field conditions or design improvements resulted in structure modifications and corresponding delays in the execution of the projects. The performance of the contractors particularly those for large and/or difficult structures are being closely monitored. Following field visits to seven (7) critical projects, in a joint DRR/AID/Consultants meeting on September 2, 1992, it was decided to cancel the contract of a package of projects consisting of a 280 ft. bridge and a 22 ft. culvert. This package will be retendered in October.

In this reporting period the periodic meetings with the A/E firms to review the progress of each project have continued.

Payments to the consulting firms which were stopped by the end of March 1992, when it was noticed that a number of them were negligent about carrying out the quality control tests have been reinstated now in all cases. The reinstatement followed a careful review of the performance of each individual firm covering their key personnel, furnishing of adequate laboratory equipment and carrying out of proper testing. In one case, the consulting firm was requested to change its Project Manager and its two Senior Construction Engineers; the reinstatement of payments to this firm was made in August, 1992, while payments to the other firms were reinstated earlier.

3. Field Trips. During the reporting period, the field visits of the AID/FMU engineers continued to verify the present rate of construction (adequate or slow) of the projects of the 1990-93 program and also to evaluate/verify the performance of the consulting firms. A total of 42 thanas were visited, a number of them more than once. The total number of visited projects

was 105. We continue giving special monitoring emphasis to the larger structures which have a tight completion schedule and to the structures with problems. A number of projects were not visited due to inaccessibility during the monsoon season or because the works are paralyzed at this time. As a result of problems identified during the field trips, several meetings have taken place between DRR/ÅID consultants and poorly performing contractors.

Since July/92, the DRR engineers made only a very limited number of field trips because the extension of the Limited Scope Grant Agreement (LSGA) which funds their services is still pending.

4. Release of Funds. Although PIL No.21 allocated the equivalent of \$31.5 million to the FFW program (CARE small structures plus 60 large structures), of the BGS fiscal year 1991-92, the BGS released only the equivalent of \$8.7 million. With this amount, and a carry-over from the previous year, CARE has been able to execute its 1992 program, and the ÅID large structures program can be continued normally up to December, 1992. It is imperative to expedite the issuance of a new PIL to cover the 1993 CARE program and the large structures program to its completion in September, 1993. If funds are not available by December 1992 construction will have to be suspended and the completion of the program in September, 1993, will be jeopardized. The amount allocated by the new PIL for the Rural infrastructures should be not less than \$16.0 million.
5. Construction Quality Testing. The quality testing of all the construction materials, the concrete and the compaction tests in the construction of the road approach embankments are being pursued assiduously. Although we are still experiencing some problems with some consultants in carrying out the tests properly, the overall performance of the testing has improved substantially. Several earth structure approaches have already been built with the required compaction.
6. Approvals and Payments by DRR and Personnel Changes. During the reporting period, design modifications and payments to the consultants and contractors have been expeditiously handled by the DRR. The recently designated Director General of the DRR has taken keen interest in the program and is giving his full cooperation to it.
7. Moving of the FFW out of the Chancery. In the month of June 1992 the move of the FFW from the Chancery building to an office annex located at Baridhara was made effective. With the recent approval of the PUDC the office is being properly equipped.
8. Auditing of DRR. On August 19, 1992 auditing started of the management and disbursement of the PL-480 title III funds by the DRR. This is being done by an external auditing firm hired by RIG/Singapore. Its completion is scheduled for December 1992.

## INTRODUCTION

This report covers the physical and financial status of the subject program to September 30, 1992; the principal activities of the USAID/PMU during the reporting period; and the PMU's comments and observations on program implementation.

The execution of the large bridges and culverts program by the Bangladesh Government is carried out by the DRR with a team of four contracted engineers (funded by AID), headed by the Executive Engineer of the DRR and the Director (FFW) of the DRR.

The PDE Office of USAID/B monitors the program with a team of three Bangladeshi Engineers and an expatriate Engineering Advisor/Team Leader.

Currently, construction work is practically completed on programs started as far back as 1983 and ending with the 1988-90 program. Only the case of one existing bridge needing additional repairs is keeping these earlier programs from being completed. The new 1990-93 program is at present in full construction, and scheduled to be completed by September 1993.

### 1. DESCRIPTION OF THE PROGRAM:

The LB&C program was initiated in 1982 as a Pilot Project by which the Thanas (sub-districts) received PL-480 Title III allocations from the GOB to design and construct small structures (up to 40 feet long). From 1983 the program was extended to cover larger structures and the use of A/E firms. At present the program's aim is to contribute to the closing of gaps of over 40 ft., and normally not more than 200 feet, in length in the rural road networks of the country. The ongoing 1990-93 program has structures up to 350 ft. For some roads, small structures are included to complete an alignment where the major gap was closed with a large structure. More small structures are included in the new 1990-93 program than other previous programs (although small rural road structures are normally covered by CARE, WFP and GOB-funded programs) to assure total rural road completion for circulation.

Until 1986, the Thanas had control of all construction programs for bridges and culverts which resulted in unsatisfactory results in many instances. Starting with the 1986-88 program, the Directorate of Relief and Rehabilitation assumed total control of the technical and financial aspects of the large structures program with excellent results. At the same time the participation of USAID in the program became fully integrated with the DRR. Since 1986 the small structures constructed under the USAID program have been designed by the A/E firms and then transferred to the Thana for their tendering, award and construction supervision. Experience has also shown that with this procedure there were problems with the technical, administrative and financial control of these projects. Therefore, in the new 1990-93 program, all activities remain under DRR administration with the A/E firm providing design and supervision and USAID providing overall monitoring activities.

In the "Large Bridges and Culverts Program" USAID monitoring participation is involved with, although not limited to, the following:

- field verification of structure needs and approval of DRR selected Thanas and structures to be included in the program;
- approval of A/E firms prequalification, contracting and payments;
- approval of designs and cost estimates prepared by A/E firms for each structure previously approved by DRR;
- approval of the prequalification of contractors, award of construction contracts and final payment to contractors;
- continuous monitoring of A/E firms;
- continuous monitoring of culvert and bridge construction with frequent visits to the sites;
- coordination meetings with DRR, A/E firms and contractors as required;

In the "road improvement program" and "the small bridges and culverts program" (managed by CARE and largely funded by AID), participation of the USAID Engineering Office in Bangladesh has been limited.

## 2. STATUS OF THE PROGRAM:

Each LB&C Project throughout this paper is defined as the structure (bridge or culvert) plus its compacted earthen road approaches including rip rap.

From its inception in 1982 to this date (excluding the 1990/93 program) a total of 806 structures (256 large and 550 small) have been completed under the program. One (1) project remains to be completed from the programs previous to the 1990-93 program. The 1990-93 program has 142 additional structures (84 large and 58 small) of which 44 are now completed (13 large and 31 small).

The program covers all four regional divisions of the Country. Table in Attachment No. 1 shows the overall status of the program with the addition of the new 1990-93 program.

- A. Programs 1982 thru 1987: These are now totally completed programs.
- B. 1988-90 Program: This consisted of a regular program plus a special program of 12 structures which were not built or were left incomplete (because of DRR termination of contracts) from previous programs. Of a total of 105 projects in this program 104 have been completed.

The remaining project consists of an existing bridge that needed to be repaired and lengthened. The extension and repairs as per contract are completed, but last year during construction, it was found that the existing pier foundations require extensive rehabilitation which was not covered by the original plans and contract. The rehabilitation plans are now completed. The additional work is in the order of Pk.2,000,000 and according to BGR regulations it requires tendering rather than continuing with the present contractor. The new tender has already been called for and tenders will be opened on October 5, 1992. This project will be completed before September, 1993.

- C. 1990-93 Program: The program status is shown in Attachment No. 2. The DRR implementation of this latest program is shown in the schedule below and the graph in Attachment No. 3. The completion of this program is September 30, 1993. The present overall implementation is as follows:

Event	Completion Dates	
	Scheduled	Actual
-- Submission of list of thanas by MOR		5/20/90
-- Field visits and selection of Thanas and projects	6/25/90 - 10/15/90	6/15/90 - 10/25/90
-- Preliminary cost estimate and funding approval by MOR	10/15/90 - 11/30/90	10/22/90 - 12/13/90
-- Prequalification of A/E firms	7/01/90 - 11/15/90	8/01/90 11/03/90
-- Request for proposals and contracting of A/E firms	11/01/90 - 5/15/91	12/20/90 - 6/16/91
-- Design of projects and cost estimates by A/E firms	5/15/91 - 8/30/91	3/21/91 - 9/21/91
-- Tendering and awarding of construction contracts	9/01/91 - 11/30/91	9/21/91 12/29/91
-- Execution of works	12/01/91 - 5/31/93	12/01/91
-- Overflow (contingencies)	6/01/93 - 11/30/93	
-- Project Completion	9/30/93	

1/ Provisional approval.

In this program originally 52 Thanas and 142 projects were selected. Three projects and their correspondent Thanas were dropped because their execution was taken up by other Government agencies.

The projects have been grouped into six zones.

To provide the engineering services required for the program, as a first step 16 A/E firms were prequalified. In February 1991 these 16 firms submitted 69 technical proposals and finally six firms were selected to carry out the design of the projects and provide the construction supervision. Each firm is in total charge of all projects in one of the six zones.

After the A/E firms were selected, the DRR carried out cost negotiations with each of them separately, starting from their financial proposals. All the negotiations had satisfactory results and were completed by February 28, 1991. Following is a list of the selected firms, their initial financial proposal and the negotiated lump sum contract.

ZONE	FIRM	AMOUNTS	
		PROPOSED	NEGOTIATED
I.	The Designers Collaborative Limited	14,339,250	12,985,833
II.	Frokalpa Upodeshta Ltd	1,035,100	10,572,800
III.	Development Design Consultants Ltd.	17,089,350	10,274,000
IV.	Engineering Science Ltd.	16,127,100	8,958,500
V.	Bangladesh Consultants Ltd.	10,626,430	9,346,762
VI.	SARM Associates Ltd.	12,342,000	8,858,800
	TOTAL:	81,559,230	60,936,695

The total contract cost and a revised consultants draft contract were submitted by the DRR to the HDR for their approval in early March 1991. In June the contracts were finally approved and signed between the GOB and the consultants.

The delay in the approval of the contracts did not greatly affect the implementation of the program because, since March 1991, all the consulting firms (on a risk basis - since they did not have signed contracts) took advantage of the good weather and carried out field operations. The prequalification of contractors, the designs and preparation of the tender documents were completed on September 1991. Invitations for tenders were issued to 286 prequalified contractors.

On October 23, 1991, a total of 738 tenders received for the 140 projects were opened at the offices of the consultants. The Review Committee made up of representatives of the DRR and AID, provided precise guidelines to the consultants to make the preliminary evaluation and ranking of the tenders received. This preliminary evaluation by the consultants was completed by mid-November, 1991. The final evaluation and awarding of the contracts was made by the Review Committee. This Review Committee consists of three representatives of the DRR and three representatives of USAID. It is presided by the DG, DRR. A large number of tenders were declared "informal" or "unresponsive" due to non-compliance with all the tender requirements or because their tender quoted price was beyond established limits. Many firms submitted tenders for several packages. The tender documents clearly stated that any firm, according to its capabilities, would not be awarded more than two contracts. Projects in which a firm was the lowest tenderer, but had already been awarded one or two (larger) projects, were negotiated with the next lower tenderer. Once the final review of the tenders and the awarding of contracts were completed (and three projects dropped as explained before), thirteen packages required retendering. The retendering was carried out in November 1991. Tenders were opened on December 2, 1991. A total of 118 tenders were received and after a similar process of evaluation of the tenders, the Review Committee awarded the 13 packages to 13 construction firms. By the end of December, all contracts (except one) had been signed. The last contract for these packages was signed in January, 1992.

Attachment 4 shows the list of awarded contracts, the value of the contracts, the physical progress of each project and the overall cost of the program and its physical progress. This is at present 61.9% against a 68.5% scheduled. Attachment No. 5 shows graphically the planned and actual fiscal and physical progress of the program.

With the initiation of the construction activities, a number of problems surfaced. In several instances design modifications are needed which result in cost variations, both on the plus or minus sides. In several projects it is necessary to replace small existing structures found in badly deteriorated condition which will impede approach to the new structures. These structures were in good condition when the large structures were selected or their deteriorated condition was not detected. These additional works are being tendered.

In the period January-June, 1992 serious delays occurred in the execution of the projects and payments to the contractors. This was due to an unusual frequency of changes of key personnel in the DRR: The Director General (twice), the Director FFW (thrice) and the Executive Engineer (twice). We dealt with this situation as best as we could, but it had dilatory effects on the program. Fortunately, by the beginning of July, 1992, all the key personnel of the DRR seemed to be on a permanent basis and all dedicated to the exit of

the program. Presently, decisions are taken expeditiously and the contractors are up to date on their payments.

Deficiencies found during the site visits are being addressed by the continuous preparation and issuance of guidelines by the DRR in concurrence with the PMU, including field instructions to the site engineers and meetings with the Directors and Project Managers of the consultants.

Fair weather conditions have prevailed in vast areas of the country during the reporting period. This has allowed continued substantial foundations construction progress for some of the large structures. However, a large number of projects are flooded, as it is normal at this time of the year, and the construction operations are paralyzed. There are a number of projects behind schedule but their completion is still easy to reach within the next dry season. Nevertheless, there are a few projects whose contractor's performance has been very unsatisfactory. In the month of August, 1992, joint teams of DRR, AID and consultants representatives visited seven (7) critical projects and also met the contractors.

As a result of these visits it was recommended to cancel the contract for a package in Zone III consisting of one 280 ft. bridge and a 22 ft. culvert. The final decision was taken on September 2, 1992. Presently the contract has been cancelled and the completion of the project will be retendered in October, 1992. On some of the six (6) remaining critical cases described above, the contract agreements have been amended providing additional punitive clauses to assure improvement of the contractor's performance. Furthermore, in the reporting period, the previously established modality of holding separate meetings with contractors whose performance is unsatisfactory (to discuss the nature of their problems) was continued.

During the reporting period the AID Project Monitoring Unit personnel visited 42 thanas (some of them more than once) and 105 projects. The remaining thanas and projects were not visited due to inaccessibility of the projects in them at the time of the field trips or because the projects are paralyzed during the current monsoon season. Attachment 6 shows details of the PMU personnel field trips during the reporting period.

As a consequence of the Action Memorandum signed by the acting Mission Director on April 21, 1992, stating that the USAID support to the Large Structures Program will continue until September 30, 1993, the personal services contracts of the PMU personnel have been extended to this date. However, the extension of the services of the four engineers paid by AID working in the DRR still is in process. These engineers remain unpaid since July 1992 and until the latter part of September were not allowed to go on field visits, which was detrimental to the program. The DRR is awaiting the approval of the extension of the Limited Scope Grant Agreement (LSGA) which funds the services of these engineers. The BDG finally approved the extension of the LSGA on September 28, 1992. At present a PIL is in preparation to release the additional funds provided with the extension of the LSGA.

H. Financial Status of Programs: Attachment No. 1 provides a summary of total allocations made for each of the USAID structure programs since their initiation in 1982. In addition, it provides the number of Thanas included in each program and the average allocation per Thana. The table shows that the allocations made for each new program have an ascendant scale, from Taka 208 lacs (Taka 20,800,000) for the 1982-83 program to Taka 2,615 lacs (Taka 261,500,000) for the 1988-90 program and Taka 5,043 (504,300,000 Taka) for the 1990-93 program. Taking into consideration the fluctuations of the rate of exchange through the life of the program, funding allocations through the 1990-93 program are equivalent to approximately U.S. \$39.0 million.

Attachment No. 7 provides, details, for each of the programs since 1986, of approved costs and present expenditures to September 30, 1992, both for the construction services and for the consulting services.

For the 1990-93 program, the total funding is approximately Taka 504,300,000, that is an average of Taka 10.3 million per Thana. In previous programs the maximum reached was Taka 6.17 million per Thana. The 1990-93 program will cover 49 Thanas (three having been dropped), a substantial increase over previous programs, which covered at the most 37 Thanas. Preliminary construction cost estimates of the 1990-93 projects amounted to Taka 443.26 million. The awarded contracts as shown in Attachment 4 have a grand total of Taka 382.22 million. The engineering cost, which includes topographical surveys, soils investigation, design and construction supervision, is Tk. 60,940,000.

To December 1990 the financing of these programs was carried out with allocations made by Project Implementation Letters (PILs) 4 and 13 to the GOB/USAID agreement of April 17, 1987 for the use of PL-480 funds. Under the mentioned PILs, a total amount of Tk. 2,001,590,000 should have been released by the GOB (NOF) to the DRR by December 31, 1990. However, to that date the GOB only had released Tk. 1,275,850,000, which was sufficient to cover ongoing needs to that date, but not to continue the smooth running of the CARE and USAID structures programs in Calendar Year (CY) 1991.

Because the USAID Mission was not satisfied with the accounting system in the DRR it has not given CUD certification for the approximate amount of U.S. \$50 million expended in the AID/CARE structures programs to date.

Furthermore, USAID issued PIL 19 allocating PL-480 Title III funds of GOB Fiscal Year 1990-91 (July 1990 - June 1991) and allowed only the release of the equivalent of U.S. \$20,000 for the CARE/USAID structures program, specifically for the hiring of accounting personnel for the DRR. The PIL stated that when an appropriate accounting system had been established in the DRR, authorization would be given for the release of additional funds for this program.

In order to avoid disruption of the CARE and AID structures programs, in March 1991 the MOF, to accede to a request made by the DRR, approved and released bridge financing of Tk. 463,300,000 (approx. \$13 million equivalent).

The DRR endeavored to solve, as early as possible, the problems with their accounting systems. To this effect, the DRR advertised accounting positions, interviewed a total of 50 selected candidates (out of about 150 applications) and in April 1991 issued letters of appointment for one chartered accountant and two assistant accountants. They started working at the end of April, 1991. At present they have set up accounting systems which have been reviewed by USAID's Controller's Office (by means of consultant accountants) and found satisfactory. As a result, AID finalized in December, 1991 the preparation of a PIL (PIL No. 22) releasing funds for 1991 (in the same amount as that released by the MOF in March 1991) and another PIL (PIL No. 21) allocating the equivalent of \$21.3 million for GOB - FY 91-92 (7/91 - 6/92). These PILs should have provided sufficient funds to run the CARE and USAID programs until a new PIL is issued for the GOB fiscal year 1992-93. PIL No. 21 was finally approved by the GOB in February 1992 (4 months before the end of the FY for which these funds were allocated). However, the MOF on April, 1992, from the Tk. 828 million (\$21.3 million) allocated in PIL No. 21 for the FFW, Title III programs (CARE and USAID structure programs) released only Tk. 340 million (\$8.7 million). This means the remaining allocated funds of PIL No. 21 have been cancelled. Even so, the Tk340 million released by the MOF to the DRR for the program reached this Agency only in June 1992. This slowed the CARE 1992 structures program. The USAID Large Structures Program kept running normally. A carry-over beyond June 30, 1992 of the Tk. 340 million released to the DRR, will allow the completion of the slightly reduced 1992 CARE program but will not allow continuance of the Large Structures Program beyond December 1992.

Therefore, a new PIL must be timely approved this year releasing funds for the FFW, Title III programs for the GOB fiscal year 1992-93 (July 1, 1992 - June 30, 1993). The amount of funds to be allocated under this PIL and totally released later on by the MOF to the DRR is not less than \$16,000,000.00 as shown in Attachment 8.

Finally, it is to be noted that AID is at present carrying out, by means of external auditing firms contacted by RIG/Singapore, the auditing of PL-490 Title III accounts from 1987 to determine CUC certification. The audit started in August 1992 and is scheduled to be completed in December, 1992.

Attachments. a/s.

Drafted:FDE:JCosio:ca:10/14/92:mpcpt

## STATUS OF FFW STRUCTURES PROGRAMS

(SEPTEMBER 30, 1992)

Year	Program	Total Allocation in 0 Lac (1) Takas	No. of UPazilas	Ave. allocation per Uz in Lac (1) Taka	Implementation Status								Remarks
					Plan ned	Small Structures (Upto 40') Compl eted	On- going	Cance lled	Plan ned	Large Structures (Above 40') Compl eted	On- going	Cance lled	
1982	USAID	208	13	16.0	:215	211	0	4	: 5	5	0	0	
-83	Pilot				:				:				
1983	USAID	210	21	10.0	:111	111	0	0	: -	-	-	-	
-84	Special				:				:				
1983	USAID	500	25	20.0	: 85	81	0	4	: 26	16	0	10*	:#12 of these 19 structures
-84	A/E				:				:				:has been completed during
1984	USAID	430	31	30.0	:101	95	0	6	: 36	30	0	6*	:88-90/12 Structures Program
-86	A/E				:				:				
1986	USAID	930	31	30.0	: 10	10	0	0	: 64	61	0	3*	
-88	A/E				:				:				
1987	USAID	1782	36	49.50	: 21	21	0	0	: 61	61	0	0	
-89	A/E				:				:				
1988	USAID	2415	37	65.27	: 22	21	0	1	: 72	71	1(2)	-	: Alpara additional work
-90	A/E				:				:				: retendered.
1988	12	200	10**	20.0	: -	-	-	-	: 12**	12	0	-	:**Not added in total column
-90	Structure Program				:				:				
Total	-	7175	194	-	:565	550	-	15	:264	256	1(2)	19	:*** 12 Structure Program not added.
1990	USAID	5043	49	100.86	: 58	31	27	-	: 84	13	68	3	
-93	A/E				:				:				

(1) 1 Lac=100,000 takas

(2) Alpara project completed as contracted but additional repairs will be carried out.

PDE/Alam 111589

DETAIL STATUS OF 1990-93 LARGE STRUCTURES  
A/E 90-93 PROGRAM TO SEPTEMBER 30, 1992

Zone	Total no. of Projects	Name of Firm	Implementation Status								Remarks
			Small Structures (Upto 40')				Large Structures (Above 40')				
			Plan ned	Compl eted	On- going	Cance lled	Plan ned	Compl eted	On- going	Cance lled	
I	36	TDCL	18	4	14	0	18	1	17	0	
II	24	PUL	9	8	1	0	15	2	12	1	
III	21	DDC	5	1	4	0	16	3	12	1	SHA/JHE/BR/280 and SHA/JHE/CU/22 are being retendered, due to cancellation of their contract.
IV	20	ESL	7	3	4	0	13	1	12	0	
V	24	BCL	12	11	1	0	12	6	6	0	
VI	17	SARM	7	4	3	0	10	0	9	1	
<b>Total</b>	<b>142</b>		<b>58</b>	<b>31</b>	<b>27</b>	<b>0</b>	<b>84</b>	<b>13</b>	<b>68</b>	<b>3</b>	

\* Of these, 9 structures are completed, only their approaches remain to be constructed.



## 1990-93 LARGE STRUCTURES PROGRAM

October 11, 1992

## SUMMARY OF PROGRAM

## CONSULTANTS

ZONE	CONSULTING FIRM	REGIONAL OFFICE	CONTRACT PRICE	WT. %	PHYS. PRO. (%)	WT. PHYS. PRO. (%)
I	THE DESIGN. COLLABOR. LIM	SYLHET/CHITTAGONG	12,985,833.00	3.40		
II	PROKALPA UPODESTA LIM.	MYMENSINGH	10,572,800.00	2.77		
III	DEVELOPM.DESIGN CONSULT.	PARIDPUR	10,274,000.00	2.69		
IV	ENGINEERING SCIENCE LTD.	KHULNA	8,898,500.00	2.33		
V	BANGLADESH CONSULT.LTD.	RAJSHAJI	9,346,762.00	2.45		
VI	SARM ASSOCIATES LTD.	DINAJPUUR	8,858,800.00	2.32		
TOTALS			60,936,695.00	15.94		

## CONTRACTORS

ZONE	LOCATION	CONTRACT PRICE	WT. %	WT. PHYS. PRO.	PRO. BY ZONE
I	Chittagong-Sylhet	84,035,582.24	21.99	12.93	58.79
II	Dhaka-Mymensingh	58,367,963.00	15.27	9.43	61.77
III	Barisal-Paridpur-Kushtia	75,366,171.37	19.72	10.99	55.76
IV	Khulna-Jessore	64,353,976.40	16.84	10.48	62.24
V	Pabna-Rajshahi-Naogaon	57,090,077.64	14.94	11.12	74.48
VI	Bangpur	43,007,864.74	11.25	6.93	61.63
TOTALS		382,221,635.39	100.00	61.89	61.89
GRAND TOTALS		443,158,330.39			

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1990-93 LARGE STRUCTURES PROGRAM

October 11, 1992

ZONE I

A/R/FIRM: THE DESIGNERS COLLABORATIVE LIMITED (TDCL)

PACK. NO.	PROJECT NAME	CONTRACTOR	CONTRACT PRICE	WT. %	PHY. PRO. (%)	WT. PHYS. PROG. (%)
1	UKHIA/COX/105	ZAFAR BROS. & HALDER BROS. (1)	2,721,530.00	0.71	68.00	0.48
2	UKHIA/COX/40	DAWN CORP. & TECH. INTERN'L.	1,535,647.49	0.40	85.00	0.34
3	PATYA/CHI/75	VANTAGE ENGIN'RING. CONSTR.	2,464,855.00	0.64	90.00	0.58
	PATIYA/CHI/CUL/10		477,706.00	0.12	92.00	0.11
4	PATIYA/CHI/CUL/65	TAJ TRADING CORP. (1)	1,646,593.00	0.43	95.00	0.41
5	MIRORSARAI/CUL/76	TAJ TRADING CORP. (2)	2,230,427.00	0.58	90.00	0.53
6	MIR/CHI/BR.60	MARCO ENTERPRISE (1)	2,196,647.50	0.57	50.00	0.29
7	MIR/CHI/BR.80	MARCO ENTERPRISE (2)	2,796,460.00	0.73	50.00	0.37
8	SONAGAZI/PBNI/240	GOLAM MD. AL-HOSSAINI	9,496,677.00	2.48	55.00	1.37
	SON/PBNI/CUL/10		465,821.00	0.12	92.00	0.11
9	WANGOLKOP/COMILLA/180	PCC & MMA CONSORTIUM	5,856,467.00	1.53	43.00	0.66
10	NAN/COL/CUL/35	BFS ENGINEERS	857,923.00	0.22	100.00	0.22
11	BALAGANJ/SYLHET/90	MONOJ KANTI PAUL	3,220,567.75	0.84	74.00	0.62
12	BAL/SYL/100	P. B. CHOWDHURY	3,555,800.00	0.93	15.00	0.14
13	BARLEKHA/MOULVIBAZAR/140	AFSAR & COMPANY	4,110,461.00	1.08	91.00	0.98
14	BAR/MOU/90	MONSURUZZAMAN	3,018,889.00	0.79	98.00	0.77
	BAR/MOU/CUL/20		597,688.00	0.16	100.00	0.16
15	BARUBAL/HOBIGANJ/105	H.C. SHAHA	2,941,711.00	0.77	95.00	0.73
	BAR/HOB/CUL/10		462,376.00	0.12	92.00	0.11
16	BAR/HOB/90	CONTECH. ENG'RING. (1)	2,982,841.00	0.78	70.00	0.55
17	DEBRAI/SUNAMGANJ/275	A. & A. ENGINEERING (1)	12,158,918.50	3.18	20.00	0.64
18	CHATAK/SUNAMGANJ/140	TRIDHARA BANIJAYA SHANSHATHA	6,272,773.00	1.64	50.00	0.82
19	CHA/SUN/200	PROSAUSHALI-O-NIRHATA (1)	8,804,777.00	2.30	50.00	1.15
20	DEBIDWAR/COMILLA/CUL/25-1	MOITRY ENGINEERING CONSTR.	1,525,580.00	0.40	95.00	0.38
	DEB/COM/CUL/45		899,461.00	0.24	95.00	0.22
	DEB/COM/CUL/25-2		735,985.00	0.19	95.00	0.18
			84,035,582.24	21.99		12.93

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## 1990-93 LARGE STRUCTURES PROGRAM

October 11, 1993

ZONE II

A/B FIRM: PRONALPA UPODESTA LIMITED

PACK. NO.	PROJECT NAME	CONTRACTOR	CONTRACT PRICE	WT. %	PHY.PRO.(%)	WT.PHYC. PROG.(%)
1	SHERPUR/SHERPUR/150	COMTECH ENGINEERING (2)	2,997,810.00	0.78	65.00	0.51
2	SHE/SHE/CUL/60	ROOF & BRIDGE	1,492,157.00	0.39	28.00	0.11
	SHE/SHE/CUL/20		541,686.00	0.14	100.00	0.14
3	ISWARGANJ/MYHENSINGH/60	DHALBSWARI ENGINEERING	2,253,213.00	0.59	95.00	0.56
4	ISW/MYM/180	NASIR CONSTRUCTION	6,874,442.00	1.89	35.00	0.63
5	PULBARIA/MYM/140	A.K.M. SHANSUDDIN	3,267,954.00	0.85	68.00	0.58
6	PUL/MYM/120	THE UNIQUE ENG'GS./AHMED & CO.	3,272,370.00	0.86	56.00	0.48
7	MIRLY/KISHORGANJ/350	ISLAM TRADING CORP.	9,541,026.00	2.50	50.00	1.25
8	MADHUPUR/TANGAIL/140	THE CONCRETE BUILDERS	3,858,345.00	1.01	85.00	0.86
	MAD/TAN/CUL/15		861,406.00	0.23	100.00	0.23
9	MAD/TAN/80	Y.S.A. LIMITED	2,783,676.00	0.73	100.00	0.73
10	TANGAIL/TANGAIL/CUL/20	CONSTRUCTION TECHNOLOGY	558,885.00	0.15	100.00	0.15
	TAN/TAN/135		2,712,688.00	0.71	65.00	0.45
	TAN/TA/CUL/10		390,598.00	0.10	100.00	0.10
11	DOHAR/DHAKA/135	OUT OF PROGRAM		0.00		0.00
12	DBLDUAR/TANGAIL/CUL/20-1	SEVEN STAR ELECTRONICS	590,254.00	0.15	100.00	0.15
	DBL/TAN/CUL/20-2		562,030.00	0.15	100.00	0.15
13	DBL/TAN/CUL/65	ANUPAM NIRMATA (1)	1,680,334.00	0.44	100.00	0.44
14	DBL/TAN/80	TECHNO BUILD ENGINEERS	2,509,634.00	0.66	65.00	0.43
	DBL/TAN/CUL/30		1,066,721.00	0.28	90.00	0.25
15	KALMAKANDA/NBTOKO./150-1	PROGOTI PROKAUSHALI (1)	4,162,325.00	1.09	45.00	0.49
16	KAL/NBT/150-2	PROGOTI PROKAUSHALI (2)	4,735,374.00	1.24	25.00	0.31
17	KAL/NBT/CUL/40	W.H.S. CORP. & PAZLUL HUQ	929,743.00	0.24	100.00	0.24
	KAL/NBT/CUL/20		725,292.00	0.19	100.00	0.19
			58,367,963.00	15.27		9.43

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## 1990-93 LARGE STRUCTURES PROGRAM

October 11, 1992

LINE III

A B/FIRM:DEVELOPMENT DESIGN CONSULTANTS (DDC)

PACK. NO.	PROJECT NAME	CONTRACTOR	CONTRACT PRICE	WT. %	PHY.PRO.(%)	WT.PHYS. PROG.(%)
1	MADHUKHALI/PARIDPUR/180	ANUP KUMAR DUTTA	6,206,944.00	1.62	55.00	0.89
2	BALIARANDI/RAJBARI/150	M.L. GHOSH & SONS (1)	5,324,984.00	1.39	74.00	1.03
3	ALANDANGA/CHUADANGA/280-1	CONFIDENCE BUILDERS	7,307,365.00	1.91	32.00	0.61
4	ALA/CHU/280-2	DEVELOPMENT CONSTRUCTION	7,142,975.00	1.87	32.00	0.60
5	SHAILKUPA/JHEWAIDAH/280	SIEDER CONSTRUCTION	7,715,622.00	2.02	16.00	0.32
	SHA/JHB/CUL/22		2,367,480.00	0.62	30.00	0.19
6	SHA/JHB/120	PADMA BUILDERS	6,299,961.00	1.65	65.00	1.07
7	WAGAREKANDA	OUT OF PROGRAM		0.00		0.00
8	GOURNADI/BARISAL/CUL/50-2	WAHIDUR RAHMAN & CO.	1,940,726.98	0.51	100.00	0.51
9	GOU/BAB/CUL/50-1	MD. ALTAH BOSSAIN	2,136,271.04	0.56	95.00	0.53
	GOU/BAB/CUL/14		1,106,821.30	0.29	93.00	0.27
10	GOU/BAB/CUL/75	MAHADI ENTERPRISE	3,380,824.00	0.88	70.00	0.62
	GOU/BAB/CUL/40		1,591,188.40	0.42	70.00	0.29
11	BAJAPUR/JHALKATI/180	M.L. GHOSH & SONS (2)	5,521,773.20	1.44	52.00	0.75
12	BAJ/JHA/CUL/44	MD. MOYENUDDIN	1,640,820.00	0.43	100.00	0.43
	BAJ/JHA/CUL/51		2,518,629.25	0.66	100.00	0.66
13	BAJ/JHA/60	ZAKER BUILDERS	2,833,984.00	0.74	96.00	0.67
14	BHOLA/BHOLA/100	WBO-BUILD	5,807,940.00	1.52	35.00	0.53
	BHO/BHO/CUL/31		1,463,744.00	0.38	100.00	0.38
15	BHO/BHO/70	PUROKAUSHAL PROJEKTI	3,058,118.20	0.80	80.00	0.64
			75,366,171.37	19.72		10.99

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## 1990-93 LARGE STRUCTURES PROGRAM

October 11, 1992

PAGE IV

A/E FIRM: ENGINEERING SCIENCE LTD.

PACK. NO.	PROJECT NAME	CONTRACTOR	CONTRACT PRICE	WT. %	PHY. PRO. (%)	WT. PHYS. PROG. (%)
1	ABHOYNAGAR/JBSSORR/80	PROKAUSHAL BHASTUVAYAN	3,140,330.00	0.82	60.00	0.49
2	ABH/JBS/100	ALLIED CONSTRUCTION CO.	4,435,804.90	1.16	88.00	1.02
3	ERSHABPUR/JBSSORR/170	ECONOMIC CONSTRUCTION	5,296,254.00	1.39	26.00	0.36
4	EES/JES/224	SEHARIP HOSSAIN	10,746,292.20	2.81	55.00	1.55
5	NARAIL/NARAIL/125	NIZAN CONSTRUCTION	8,051,239.00	2.11	74.00	1.56
6	NAR/NAR/CUL/30	ANUPAM NIRMATA (2)	980,035.00	0.26	100.00	0.26
7	NAR/NAR/140	MBC. ENG'GS. & CONSTR.	6,482,746.00	1.70	95.00	1.61
8	BATIAGHATA/KHULNA100	SK.MD. WURUL HOQ	3,238,511.00	0.85	32.00	0.27
9	BAT/KHU/120	BANGLADESH DREDGING & CONSTR.	3,343,277.00	0.87	20.00	0.17
10	TALA/SATEHIRA/90	SALIM PARVABZ	2,901,844.00	0.76	100.00	0.76
	TAL/SAT/CUL/06-1		239,137.00	0.06	100.00	0.06
	TAL/SAT/CUL/06-2		259,758.50	0.07	100.00	0.07
11	PAKIRHAT/BAGERHAT/120	ZAFAR BROS. & HALDER BROS. (2)	3,239,417.00	0.85	87.00	0.74
12	PAK/BAG/100	ZAMAN TRADING CO.	3,345,408.00	0.88	75.00	0.66
13	PIROJPUR/PIROJPUR/60	S.M.A. BOB/ZAMAN TRADING CO.	3,014,868.00	0.79	45.00	0.35
	PIR/PIR/CUL/06-1		237,919.00	0.06	95.00	0.06
14	PIR/PIR/CUL/20	RAWA BROTHERS	609,547.00	0.16	75.00	0.12
	PIR/PIR/CUL/06-2		360,996.00	0.09	75.00	0.07
	PIR/PIR/CUL/06-3		323,533.60	0.08	35.00	0.03
15	PIR/PIR/100	S.M. SOHRAB HOSSAIN	4,107,059.20	1.07	25.00	0.27
			64,353,976.40	16.84		10.48

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## 1990-93 LARGE STRUCTURES PROGRAM

October 11, 1992

ZONE V

A/B FIRM: BANGLADESH CONSULTANTS LIMITED (BCL)

PACK. NO.	PROJECT NAME	CONTRACTOR	CONTRACT PRICE	WT. %	PHY.PRO. (%)	WT.PHYS. PROG. (%)
1	BHBRAMARA/KUSHTIA/100-1	ALI CONSTRUCTION	2,943,994.00	0.77	100.00	0.77
2	BHR/KUS/100-2	THE STRUCTURAL ENGINEERS	3,401,048.70	0.89	100.00	0.89
3	KAHALOO/BOGRA/180	A. & A. ENGINEERING (2)	4,796,240.00	1.25	53.00	0.67
4	KAH/BOG/CUL/20	Y.A. KHAN	614,243.00	0.16	100.00	0.16
	KAH/BOG/CUL/10		512,713.00	0.13	100.00	0.13
5	PUTHIA/BAJSHAJI/CUL/50	RHAMAN & CO.	2,050,776.00	0.54	100.00	0.54
6	PUT/BAJ/70	TRANSTECH	2,822,809.40	0.74	65.00	0.48
	PUT.BAJ/CUL/10		253,032.00	0.07	100.00	0.07
7	PATNITALA/NAOGAON/60	NORTHERN DEVELOPMENT CORP.	2,448,330.00	0.64	60.00	0.38
8	PAT/NAO/CUL/45	MARS CONSTRUCTION	2,104,407.00	0.55	100.00	0.55
9	GURUDASPUR/NATOBB/280	IDEAL BUILDERS	8,014,607.00	2.10	55.00	1.15
10	SUR/NAT/CUL/45	GREEN LIGHT PROKAUSHALI	2,108,656.00	0.55	100.00	0.55
	GUR/NAT/CUL/20		866,755.00	0.23	100.00	0.23
11	PABNA/PABNA/70	CONTEACO	4,066,672.00	1.06	55.00	0.59
12	TARASH/SIRAJGANJ/80	STAR DELTA ENGINEERS	3,300,008.45	0.86	100.00	0.86
13	TAR/SIR/CUL/10-1	ALLIED ENGINEERS	705,771.20	0.18	100.00	0.18
	TAR/SIR/CUL/20-1		1,472,383.20	0.39	100.00	0.39
	TAR/SIR/CUL/20-2		1,474,863.84	0.39	100.00	0.39
14	TAR/SIR/CUL/30	PROKALPA BASTUVAYAN	1,703,649.99	0.45	100.00	0.45
	TAR/SIR/CUL/10-2		642,925.45	0.17	100.00	0.17
	TAR/SIR/CUL/20-3		1,597,360.50	0.42	100.00	0.42
15	NAOGAON/NAOGAON/150	BANGLADESH CONSTRUCT. INTERN'L.	6,812,411.00	1.78	45.00	0.80
	NAO/NAO/CUL/30		1,791,435.00	0.47	35.00	0.16
	NAO/NAO/CUL/10		584,986.00	0.15	100.00	0.15
			57,090,077.64	14.94		11.12

## 1990-93 LARGE STRUCTURES PROGRAM

October 11, 1992

ZONE VI

A/B FIRM: SAEM ASSOCIATES LTD.

PACK. NO.	PROJECT NAME	CONTRACTOR	CONTRACT PRICE	WT. %	PHY. PRO. (%)	WT. PHYS. PROG. (%)
1	PHULBARIA/DIWAJPUR/150	PROKAUSHALI-O-NIRMATA (2)	4,511,060.00	1.18	50.00	0.59
2	BIRANPUR/DIN/200	A.W. GAZNABI	5,557,431.00	1.45	50.00	0.73
3	BODA/PANCHAGARH/120	VASTUWYAM	3,239,104.00	0.85	42.00	0.36
	BOD/PAN/CUL/10		318,482.00	0.08	90.00	0.07
4	PIRGACHA/RANGPUR/270	RAFIQUE ENTREPREISE	6,097,297.00	1.60	35.00	0.56
5	PIR/RAN/CUL/20-1	BISWANATH SUPTA	44,371.40	0.14	95.00	0.14
	PIR/RAN/CUL/20-2		457,148.80	0.12	100.00	0.12
6	SAIDPUR/MILPHAMABI/170	ASIA FOUNDATION	4,249,852.00	1.11	90.00	1.00
7	SAI/NIL/135	SYED ABDUR ROUF MUJTA	3,471,747.00	0.91	75.00	0.68
	SAI/NIL/CUL/10		700,959.86	0.18	100.00	0.18
8	GOBINDAGANG/GAIBANDHA/120	AL-AMBEEN CONSTRUCTION		0.00		0.00
	GOB/GAI/CUL/20		597,049.68	0.16	100.00	0.16
9	POLASHBARI/GAI/120-1	RELIANCE ENGINEERS	2,753,978.00	0.72	72.00	0.52
	POL/GAI/CUL/15		579,130.00	0.15	90.00	0.14
10	POL/GAI/120-2	SURENDRA MOHAN KHAJANCHI	3,894,766.00	1.02	98.00	1.00
	POL/GAI/CUL/30		857,042.00	0.22	100.00	0.22
11	AKHILPUR/JOYPUKHAT/200	HASKAT ASSOCIATES LTD.	5,178,446.00	1.35	35.00	0.47
			43,007,864.74	11.25		6.93

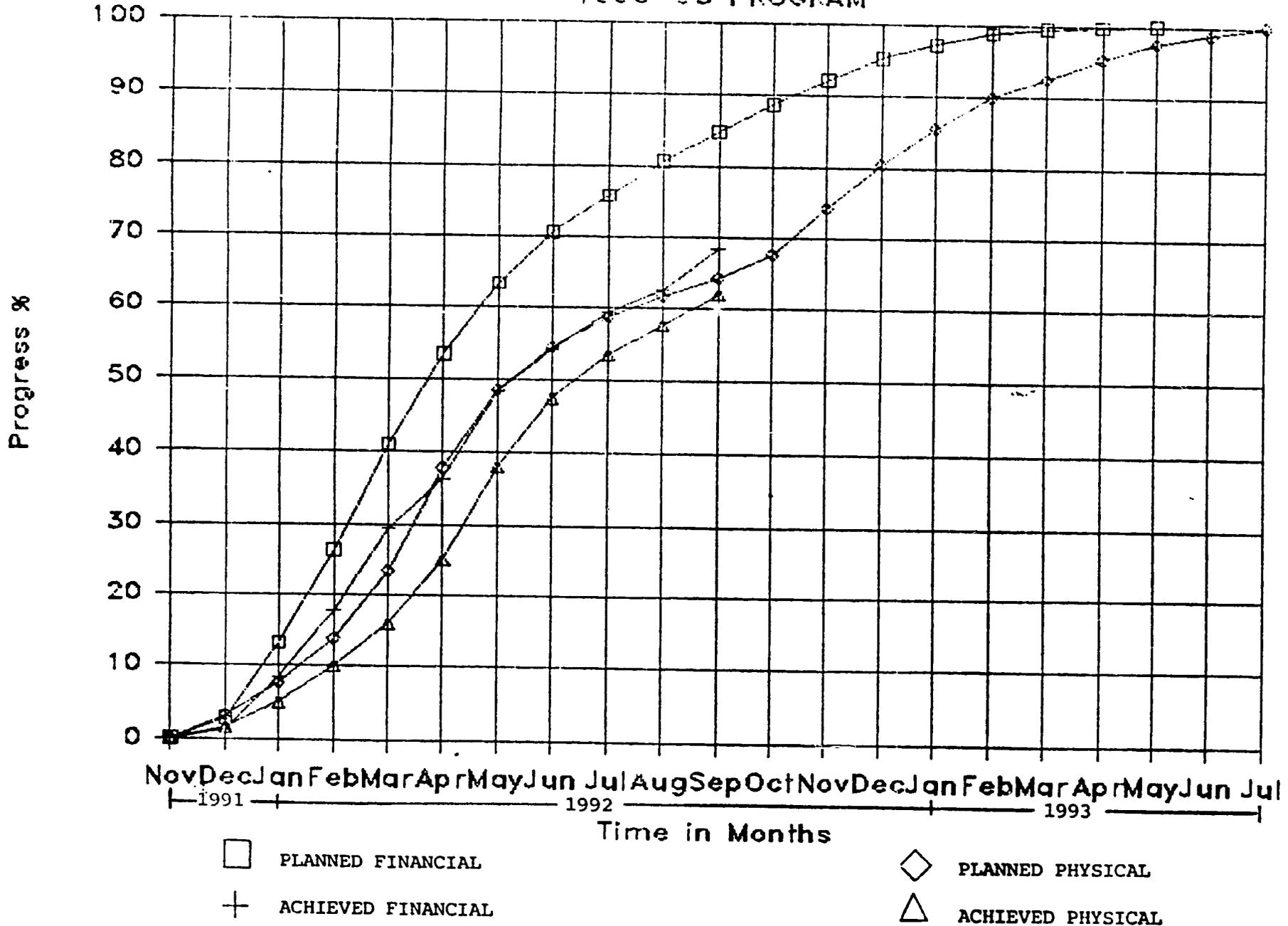
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# PROGRESS CHART

Attachment No. 5

October 12, 1992

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Field Visits of Monitoring Unit in August 1992

Program	Upazila	District	Scheme Visited	Date of Visit	Visited by
A/E 90-93	Pabna	Pabna	1	08/09	Alan
	Bheramara	Kushtia	2	08/10	Alan
	Naogaon	Naogaon	3	08/11	Alan
	Putiya	Rajshahi	3	08/12	Alan
	Gurudaspur	Natore	1	08/12	Alan
	Keshabpur	Jessore	2	08/10	Bashir
	Narail	Narail	2	08/10	Bashir
	Tala	Shatkhira	1	08/10	Bashir
	Fakirhat	Bagherhat	2	08/12	Bashir
	Fakirhat	Bagherhat	1	08/31	Alan
	Batiaghata	Khulna	2	08/30	Alan
	Saidpur	Milphamari	3	08/23	Ameen & Cosio
	Boda	Panchagar	2	08/23	Ameen & Cosio
	Phulbari	Dinajpur	1	08/24	Ameen & Cosio
	Birampur	Dinajpur	1	08/24	Ameen & Cosio
	Akkelpur	Joypurhat	1	08/24	Ameen & Cosio
	Pirganj	Rangpur	2	08/25	Ameen & Cosio
	Palashbari	Gaibandha	4	08/25	Ameen & Cosio
	Bhola	Bhola	3	08/17	Alan
	Alamdanga	Chuadanga	2	08/31	Alan
	Shailkupa	Jhenaidah	1	08/31	Alan
Sherpur	Sherpur	2	08/31	Ameen & Cosio	
Total=			42		

Alan/0470:09/09/92

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Field Visits of Monitoring Unit in September 1992

Program	Thana	District	Scheme Visited	Date of Visit	Visited by	
A/E 90-93	Sonagaji	Feni	1	09/14	Cosio & Bashir	
	Mirsarai	Chittagong	3	09/14	Cosio & Bashir	
	Patiya	Chittagong	3	09/15	Cosio & Bashir	
	Ukhiya	Cox's bazar	3	09/16	Cosio & Bashir	
	Bahubal	Habiganj	1	09/27	Cosio & Alan	
	Baralekha	Moulvibazar	3	09/28	Cosio & Alan	
	Balaganj	Sylhet	2	09/29	Cosio & Alan	
	Chatak	Sunaganj	2	09/29	Cosio & Alan	
	Madhupur	Tangail	2	09/28	Ameen	
	Ishwarganj	Mymensingh	2	09/29	Ameen	
	Nikly	Kishoreganj	1	09/29	Ameen	
	Tangail	Tangail	2	09/30	Ameen	
	Delduar	Tangail	5	09/30	Ameen	
	Madhukhali	Faridpur	1	09/13	Alan	
	Baliakandi	Rajbari	1	09/13	Alan	
	Alamdanga	Chuadanga	2	09/14	Alan	
	Shailkupa	Jhenaidah	1	09/14	Alan	
	Gournadi	Barisal	5	09/15	Alan	
	Rajapur	Jhalakati	4	09/16	Alan	
	Narail	Narail	2	09/13	Ameen	
	Fakirhat	Bagherhat	2	09/14	Ameen	
	Pirojpur	Pirojpur	7	09/14	Ameen	
	Keshobpur	Jessore	2	09/15	Ameen	
	Batiaghata	Khulna	2	09/15	Ameen	
	Abhoynagar	Jessore	2	09/16	Ameen	
	Bheramara	Kushtia	2	09/23&24	Cosio & Alan	
	Total=			63		

Alan/0470:10/06/92

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DIRECTORATE OF RELIEF & REHABILITATION  
EXPENDITURE REPORT ON 1986-90 PROGRAMS  
AS OF SEPTEMBER 30, 1992

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**A. Consulting Services:**

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Division	1986-88 Program (In Taka)	1987-89 Program (In Taka)	1988-90 Program (In Taka)
Khulna	4,134,716.00	5,803,093.00	8,329,341.00
Rajshahi	3,885,993.00	5,552,261.00	7,346,823.00
Chittagong	4,704,772.00	6,306,858.00	6,166,948.00
Dhaka	4,166,275.00	5,013,623.00	6,029,775.00
12 Structures			2,365,442.00
<b>Totals:</b>	<b>16,891,756.00</b>	<b>22,675,835.00</b>	<b>30,238,329.00</b>
<b>Approved Cost:</b>	<b>16,917,161.00</b>	<b>27,415,000.00</b>	<b>32,264,870.00</b>

**B. Construction Services:**

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Khulna	26,284,823.00	37,711,128.00	76,733,477.00
Rajshahi	26,482,694.00	40,853,986.00	49,016,936.00
Chittagong	28,516,080.00	43,153,344.00	48,746,218.00
Dhaka	27,916,814.00	35,647,425.00	50,108,337.00
12 Structures			21,220,971.00
<b>Total:</b>	<b>109,200,411.00</b>	<b>157,365,883.00</b>	<b>245,825,939.00</b>
<b>Approved Cost:</b>	<b>123,300,000.00</b>	<b>177,959,762.00</b>	<b>261,400,000.00</b>

**1990-93 PROGRAM**

Zone	Consulting Services ( Expressed in Taka)	Construction Services	Total
I	6,979,416.00	41,274,346.00	48,253,762.00
II	6,881,630.00	28,464,276.00	35,345,906.00
III	5,385,805.00	33,515,775.00	38,901,580.00
IV	6,008,376.00	33,565,533.00	39,573,909.00
V	6,062,210.00	33,539,850.00	39,602,060.00
VI	4,191,059.00	20,773,853.00	24,964,912.00
<b>Totals:</b>	<b>35,508,496.00</b>	<b>191,133,633.00</b>	<b>226,642,129.00</b>
<b>Estimated Totals:</b>	<b>60,936,695.00</b>	<b>443,363,305.00</b>	<b>504,300,000.00</b>

October 13, 1993

LARGE STRUCTURES & CARE PROGRAMS

FUND REQUIREMENTS TO COMPLETE  
PROGRAMS ON SEPTEMBER 30, 1993

A. <u>Large Structures Programs Thru 1990-93</u>	
Commitments	Tk 1,143,556,793.00
Expenditures to 9/30/92	Tk <del>808,840,282.00</del>
Balance to complete programs	Tk 334,716,511.00
B. <u>CARE 1993 Program</u>	
\$10,000,000.00	Tk <del>400,000,000.00</del>
C. <u>Total of Funds Requirements</u>	Tk 734,716,511.00
DRR Balance of Funds to 9/30/92	Tk 144,592,347.00
Balance	Tk 590,124,164.00
	= \$15,200,000.00
Contingencies	\$ 800,000.00
Total to be Allocated by new PIL	= \$16,000,000.00

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