



BANGLADESH WATER DEVELOPMENT BOARD

PROJECT COMPLETION REPORT

IMED FORM NO. : 04/2003 (Revised)

NAME OF PROJECT : PROTECTION OF CHANDPUR IRRIGATION PROJECT AREA FROM THE EROSION OF THE MEGHNA RIVER (HAIMCHAR) AND PROTECTION OF LEFT BANK OF THE MEGHNA RIVER AT BRNCHAMPUR (1ST REVISED).

DIVISION ∞ CHANDPUR O&M DIVISION, BWDB, CHANDPUR

CIRCLE ∞ CHANDPUR O&M CIRCLE, BWDB, CHANDPUR

ZONE ∞ EASTERN ZONE, BWDB, CHANDPUR.

Government of the People's Republic of Bangladesh
Ministry of Planning
Implementation Monitoring and Evaluation Division

PROJECT COMPLETION REPORT : IMED 04/2003(Revised)

A. PROJECT DESCRIPTION:

01. Name of the Project : Protection of Chandpur Irrigation Project area from the erosion of the Meghna River (Haimchar) and Protection of left bank of the Meghna river at Brncharampur (1st Revised)..
02. Administrative Ministry/Division : Ministry of Water Resources
03. Executing Agency : Bangladesh Water Development Board
04. Location of the Project : Haimchar Upazilla in the district of Chandpur and Bancharampur Upazilla in the district of Brahmanbaria
05. Objective of the Project :

Part-A t

The main objective of the project is to protect the embankment of Chandpur Irrigation Project and to safeguard the project area which is spread over the part of Chandpur and Lakshmipur district including its agricultural land, homestead, Market, School, College, Madrasa, Mosque, Mondir and road communication from devastating erosion of the Meghna river.

Part-B t

The main objective of the project is to protect the left bank of the river Meghna from erosion along with the safe protection of Marichakandi Bazar, Ulukandi Bazar, homestead of Marichakandi, Ulukandi & Kanainagar areas, Gas field, Mobile Tower, School, College, Residential Village, Eidgah and cultivable land of the project area.

06. Estimated Cost :

(In Lakh Taka)

	Original	Latest Revised
(a) Total	16939.88	18388.74
(b) Taka	16939.88	18388.74
(c) Foreign Currency	-	-
(d) Project Aid	-	-
(e) RPA	-	-

07. Date of Approval :

PCP	DPP
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- (a) Original : --- 25-02-2010
- (b) Latest Revised : 13-04-2012
08. Implementation :

	Date of Commencement	Date of Completion
(a) Original	01-12-2009	30-06-2012
(b) Latest Revised	01-12-2009	30-06-2013
(c) Actual	01-12-2009	30-06-2015 *

* পরিকল্পনা কমিশন, কৃষি, পানি সম্পদ ও পল্লী প্রতিষ্ঠান বিভাগ, সেচ উইং এর স্মারক নং-২০.৩৫৮.০১৪.০১.০৩.৪৩৫.২০০৯./১০৫, তারিখঃ ২৩/১০/২০১৩ খ্রিঃ মোতাবেক জুন/২০১৪ইং পর্যন্ত এবং স্মারক নং-২০.৩৫৮.০১৪.০১.০৩.৪৩৫.২০০৯(অংশ-২)/৪৫, তারিখঃ ০৯/০২/২০১৫ খ্রিঃ মোতাবেক জুন/২০১৫ইং পর্যন্ত ব্যয় বৃদ্ধি ব্যতিরেকে প্রকল্পের মেয়াদ বৃদ্ধি অনুমোদন করা হয়।

09. Financing Arrangement (Source-wise) :

9.1 Status of Loan/Grant

a) Foreign Financing :

Source(s)	Currency as per Agreement	Amount in US\$ (Million)	Nature (Loan/Grant/ Supplier/s/ credit)	Date of Agreement	Date of Effective-ness	Date of Closing	
						Original	Revised
1	2	3	4	5	6	7	8
Not applicable							

b) GOB :

(In lakh Taka)

Total amount	Loan	Grant	Cash Foreign Exchange
1	2	3	4
18388.74	-	18388.74	-

9.2 Utilization of Project Aid : (source wise)

(In million)

Source (s)	Total amount		Actual expenditure		Unutilized Amount	
	In US\$	In Local currency	In US\$	In Local currency	In US\$	In Local currency
1	2	3	4	5	6	7
Not applicable						

9.3 Reimbursable Project Aid (RPA) :

(In lakh Taka)

R P A Amount		Amount Spent	Amount Claimed	Amount reimbursed	Remarks
As per PP	As per Agreement				
1	2	3	4	5	6
Not applicable					

B. IMPLEMENTATION POSITION

01. Implementation Period :

Implementation Period as per DPP		Actual Implementation Period	Time Over-run (% of original implementation period)	Remarks
Original	Latest Revised			
1	2	3	4	5
December-2009 to June-2012	December-2009 to June-2013	December-2009 to June-2015	116.13%	

02. Cost of the Project :

(In lakh Taka)

Description	Estimated Cost		Actual expenditure	Cost over-run (% of original cost)	Remarks
	Original	Latest revised			
1	2	3	4	5	6
TOTAL	16939.88	18388.74	16858.12	--	The project remained within 0.48% less of its original cost though its scope of work got increased.
TAKA	16939.88	18388.74	16858.12	--	
PA	--	--	--	--	

03. Project Personnel :

Sanctioned strength as per DPP	Manpower employed during execution	Status of the existing manpower			Manpower Employed	
		Manpower requirement for O&M as per DPP	Existing manpower for O&M	Others	Male	Female
1	2	3	4	5	6	7
Officer (s)	7	5	5			
Staff (s)	14	14	14			
Total :	21	19	19			

* The project is implemented by the existing manpower of BWDB. No separate manpower is engaged for the project.

04. Training of Project Personnel (Foreign/Local) :

Field of Training/ Study tour/workshop/ Seminar etc.	Provision as per DPP		Actual		Remarks
	Number of person	Man-months	Number of person	Man-months	
1	2	3	4	5	6
a. Foreign			Not applicable		
b. Local			Not applicable		

05. Component-wise Progress (As per latest approved DPP):

Items of work (as per PP)	Unit	Target (as per DPP)		Actual Progress		Reasons for deviation (±)
		Financial	Physical (Quantity)	Financial	Physical (Quantity)	
1	2	3	4	5	6	7
Part - A Protection of Chandpur Irrigation Project area from the erosion of the Meghna river (Haimchar)						
Survey & investigation, 1 item	L.S	2.00	1 item	2.00	1 item	
Petrol & Lubricant, 1 item	L.S	12.00	1 item	11.99	1 item	
Stationary, 1 item	L.S	3.00	1 item	3.00	1 item	
Printing & Publications, 1 item	L.S	3.00	1 item	1.98	1 item(p)	
Repair of Transport & Vehicles , 1 item	L.S	3.00	1 item	2.98	1 item	
Jeep (3500 CC), 1 Nos	No	65.00	1 No.	59.05	1 No.	
Survey Instrument including Staff, Stand etc., 2 sets	Sets	2.48	2 sets	2.48	2 sets	
Computer : Brand with Printer, 1No	No	1.00	1 No.	1.00	1 No.	
Photocopier, 1 No	No	0.97	1 No.	0.97	1 No.	
River Bank Protection work on the Left bank of Meghna river at Haimchar = 7898.05 m	m	13842.16	7898.05m (100%)	13264.94	7898.05m (97.21%)	
O&M during construction	L.S	30.00	1 item	30.00	1 item	
Total Part A =		13964.61	100%	13380.39	97.21%	
Part - B Protection of left bank of the River Meghna at Bancharampur						
Petrol & Lubricant, 1 item	L.S	2.00	1 item	2.00	1 item	
Stationary, Seal & Stamps, 1 item	L.S	1.00	1 item	1.00	1 item	
Printing & Publication, 1 item	L.S	1.50	1 item	1.50	1 item	
Survey & Investigation, 1 item	L.S	3.00	1 item	2.83	1 item	
Computer : Brand with Leaser Printer , 1 No	No	1.00	1 No	1.00	1 No	
Motor Cycle (125 CC) , 1 No	No	1.50	1 No	1.50	1 No	
Leveling Instrument with Stand, 1 set	set	1.50	1 set	0.58	1 set	
Bank Protective work (2200m)	m	4392.63	2200 m (100%)	3466.82	2100 m (92.50%)	
O&M during Construction (1 item)	L.S	20.00	1 item	--	--	
Total Part B =		4424.13	100%	3477.23	92.50%	
Total (Part A + Part B) =		18388.74	100%	16857.62	96.07%	Protective work on 9998.05 m length along left bank of Meghna river is complete. 100 m protective work couldn't be completed on Bancharampur. Reserve cc blocks couldn't be manufactured on desired amount in Haimchar portion due to various reasons. Details described in annexure-1. That's why 100% physical progress couldn't be achieved.

06. Information regarding Project Director (s) :

Name & Designation with pay Scale	Full time	Part time	responsible for more than one project	Date		Remarks
				Joining	Transfer	
1	2	3	4	5	6	7
Mr. Sheikh Nurul Ala, Chief Engineer Scale: 29000-35600/=	--	Part time	Yes	01-12-10	30-01-11	
Mr. Abdur Rob Miah, Chief Engineer Scale: 29000-35600/=	--	Part time	Yes	02-02-11	16-09-12	
Mr. Md. Ferdous, Chief Engineer Scale: 29000-35600/=	--	Part time	Yes	30-09-12	16-01-14	
Mr. Md. Ismail Hossain, Chief Engineer Scale: 29000-35600/=	--	Part time	Yes	02-02-14	23-11-14	
Mr. Md. Nazir Ahmed, Chief Engineer Scale: 29000-35600/=	--	Part time	Yes	27-11-14	10-05-15	
Mr. Md. Mosaddeque Hossain, Chief Engineer, Scale: 29000-35600/=	--	Part time	Yes	18-06-15	Till today	

07. Procurement of Transport (In Nos.) :

Type of transport	Number as per D.P.P	Procured with date	Transferred to Transport Pool with date	Transferred to O&M with date	Condemned/ damaged with date	Remarks
1	2	3	4	5	6	7
Jeep (3500 CC)	1 Nos	June/12	--	--	--	

Equipment: Survey Instrument.

Type of Equipment	Number as per D.P.P	Procured with date	Transferred to Transport Pool with date	Transferred to O&M with date	Condemned/ damaged with date	Remarks
1	2	3	4	5	6	7
Leveling Machine with Staff, Stand etc.	2 sets	June/10	--	--	--	

08. Procurement of Goods, Works and Consultancy Services:

08.1 Goods & Works of the Project costing above Tk. 200.00 lakh and Consultancy above Tk. 100.00 lakh

Description of procurement (goods/works/ consultancy as per bid document)	Tender/Bid/Proposal Cost (in crore Taka)		Tender/Bid/Proposal		Date of completion of works/ services and supply of goods	
	As per DPP	Contracted value	Invitation date	Contract signing/L.C opening date	As per contract	Actual
1	2	3	4	5	6	7
Part - A t Protection of Chandpur Irrigation Project area from the erosion of the Meghna river (Haimchar)						
Making & Supplying of non-woven needle punched Geo-textile Bags (empty) of weight 250 kg & 175 kg for protective work from km. 74.874 to km. 75.774 = 900 m at Gazinagar in upazilla Haimchar in the district Chandpur under Chandpur O&M Division, BWDB, Chandpur during the year 2009-2010 & 2010-2011 (Package No. CIP/GW1/09-10)	6.69	6.69	08/03/10	10/06/10	31/10/11	31/10/11
Making & Supplying of non-woven needle punched Geo-textile Bags (empty) of weight 250 kg & 175 kg for protective work from km. 75.774 to km. 76.674 = 900 m at Gazinagar in upazilla Haimchar in the district Chandpur under Chandpur O&M Division, BWDB, Chandpur during the year 2009-2010 & 2010-2011 (Package No. CIP/GW2/09-10)	7.25	7.25	08/03/10	10/06/10	31/10/11	31/10/11

Description of procurement (goods/works/ consultancy as per bid document)	Tender/Bid/Proposal Cost (in crore Taka)		Tender/Bid/Proposal		Date of completion of works/ services and supply of goods	
	As per DPP	Contracted value	Invitation date	Contract signing/L.C opening date	As per contract	Actual
1	2	3	4	5	6	7
Making & Supplying of non-woven needle punched Geo-textile Bags (empty) of weight 250 kg & 175 kg for protective work from km. 76.674 to km. 77.324 = 650 m at Gazinagar in upazilla Haimchar in the district Chandpur under Chandpur O&M Division, BWDB, Chandpur during the year 2009-2010 & 2010-2011 (Package No. CIP/GW3/09-10)	5.08	5.08	08/03/10	10/06/10	31/10/11	31/10/11
Making & Supplying of non-woven needle punched Geo-textile Bags (empty) of weight 250 kg & 175 kg for protective work from km. 70.674 to km. 71.274 = 600 m at Charbhairabi in upazilla Haimchar in the district Chandpur under Chandpur O&M Division, BWDB, Chandpur during the year 2009-2010 & 2010-2011 (Package No. CIP/GW4/09-10)	4.96	4.96	08/03/10	10/06/10	31/10/11	31/10/11
Making & Supplying of non-woven needle punched Geo-textile Bags (empty) of weight 250 kg & 175 kg for protective work from km. 71.274 to km. 72.174 = 900 m at Charbhairabi in upazilla Haimchar in the district Chandpur under Chandpur O&M Division, BWDB, Chandpur during the year 2009-2010 & 2010-2011 (Package No. CIP/GW5/09-10)	7.13	7.13	08/03/10	10/06/10	31/10/11	31/10/11
Making & Supplying of non-woven needle punched Geo-textile Bags (empty) of weight 250 kg & 175 kg for protective work from km. 77.324 to km. 78.224 =900m at Talirmore in upazilla Haimchar in the district Chandpur under Chandpur O&M Division, BWDB, Chandpur during the year 2010-2011 & 2011-2012 (Package No. CIP/GW6/10-11)	7.86	7.86	22/07/10	07/11/10	31/01/12	31/01/12
Making & Supplying of non-woven needle punched Geo-textile Bags (empty) of weight 250 kg & 175 kg for protective work from km. 78.224 to km. 79.124 =900m at Krishnapur in upazilla Haimchar in the district Chandpur under Chandpur O&M Division, BWDB, Chandpur during the year 2010-2011 & 2011-2012 (Package No. CIP/GW7/10-11)	7.89	7.89	22/07/10	07/11/10	31/01/12	31/01/12
Making & Supplying of non-woven needle punched Geo-textile Bags (empty) of weight 250 kg & 175 kg for protective work from km. 79.124 to km. 79.774 =650m at Katakhal in upazilla Haimchar in the district Chandpur under Chandpur O&M Division, BWDB, Chandpur during the year 2010-2011 & 2011-2012 (Package No. CIP/GW8/10-11)	5.78	5.78	22/07/10	07/11/10	31/01/12	31/01/12
River Bank Protection Work from km. 74.874 to km. 75.774 = 900 m at Gazinagar in upazilla Haimchar in the district Chandpur under Chandpur O&M Division, BWDB, Chandpur during the year 2009-2010 & 2010-2011 (Package No. CIP/W1/09-10)	6.62	5.66	08/03/10	10/06/10	31/12/11	26/06/12
River Bank Protection Work from km. 75.774 to km. 76.674 = 900 m at Gazinagar in upazilla Haimchar in the district Chandpur under Chandpur O&M Division, BWDB, Chandpur during the year 2009-2010 & 2010-2011 (Package No. CIP/W2/09-10)	5.76	5.76	08/03/10	10/06/10	31/12/11	26/06/12
River Bank Protection Work from km. 76.674 to km. 77.324 = 650 m at Gazinagar in upazilla Haimchar in the district Chandpur under Chandpur O&M Division, BWDB, Chandpur during the year 2009-2010 & 2010-2011 (Package No. CIP/W3/09-10)	5.86	5.86	08/03/10	10/06/10	31/12/11	26/06/12
River Bank Protection Work from km. 70.674 to km. 71.274 = 600 m at Charbhairabi in upazilla Haimchar in the district Chandpur under Chandpur O&M Division, BWDB, Chandpur during the year 2009-2010 & 2010-2011 (Package No. CIP/W4/09-10)	5.73	5.73	08/03/10	10/06/10	31/12/11	26/06/12
River Bank Protection Work from km. 71.274 to km. 72.174 = 900 m at Charbhairabi in upazilla Haimchar in the district Chandpur under Chandpur O&M Division, BWDB, Chandpur during the year 2009-2010 & 2010-2011 (Package No. CIP/W5/09-10)	5.99	5.99	08/03/10	10/06/10	31/12/11	26/06/12

Description of procurement (goods/works/ consultancy as per bid document)	Tender/Bid/Proposal Cost (in crore Taka)		Tender/Bid/Proposal		Date of completion of works/ services and supply of goods	
	As per DPP	Contracted value	Invitation date	Contract signing/L.C opening date	As per contract	Actual
1	2	3	4	5	6	7
River Bank Protection Work from km. 77.324 to km. 78.224 =900m at Talirmore in upazilla Haimchar in the district Chandpur under Chandpur O&M Division, BWDB, Chandpur during the year 2010-2011 & 2011-2012 (Package No. CIP/W6/10-11)	5.36	5.36	22/07/10	07/11/10	13/02/12	26/06/12
River Bank Protection Work km. 78.224 to km. 79.124 =900m at Krishnapur in upazilla Haimchar in the district Chandpur under Chandpur O&M Division, BWDB, Chandpur during the year 2010-2011 & 2011-2012 (Package No. CIP/W7/10-11)	5.85	5.34	22/07/10	07/11/10	13/02/12	26/06/12
River Bank Protection Work from km. 79.124 to km. 79.774 =650m at Katakali in upazilla Haimchar in the district Chandpur under Chandpur O&M Division, BWDB, Chandpur during the year 2010-2011 & 2011-2012 (Package No. CIP/W8/10-11)	6.43	5.43	22/07/10	07/11/10	13/02/12	26/06/12
"Making & Supplying of non-woven needle punched Geo-textile Bags (empty) of weight 250 kg for protective work from km. 79.774 to km. 80.274 =500 m at Katakali in upazilla Haimchar in the district Chandpur under Chandpur O&M Division, BWDB, Chandpur during the year 2011-2012 & 2012-2013 (CIP/GW9/11-12)	5.38	5.38	26/04/12	14/08/12	30/06/13	30/06/14
Making & Supplying of non-woven needle punched Geo-textile Bags (empty) of weight 250 kg for protective work from km. 80.274 to km. 80.774= 500m at Katakali in upazilla Haimchar in the district Chandpur under Chandpur O&M Division, BWDB, Chandpur during the year 2011-2012 & 2012-2013 (CIP/GW10/11-12)	3.31	3.31	26/04/12	14/08/12	30/06/13	30/06/14
"River bank protection work from km 79.774 to km. 80.274 =500 m at Katakali in Haimchar upazilla in the district Chandpur under Chandpur O&M Division, BWDB, Chandpur during the year 2011-2012 & 2012-2013 (CIP/W9/11-12)	7.99	7.27	26/04/12	14/08/12	30/06/13	21/06/15
River bank protection work from km 80.274 to km. 80.774 =500 m at Katakali in Haimchar upazilla in the district Chandpur under Chandpur O&M Division, BWDB, Chandpur during the year 2011-2012 & 2012-2013 (CIP/W10/11-12)	7.52	7.06	26/04/12	14/08/12	30/06/13	21/06/15
River bank protection work from km 80.774 to km. 81.074 = 300 m and End termination (length 58.05m) at Lamchari in Haimchar upazilla in the district Chandpur under Chandpur O&M Division, BWDB, Chandpur during the year 2011-2012 & 2012-2013 (CIP/W11/11-12)	8.83	7.95	26/04/12	14/08/12	30/06/13	02/06/15
River bank protection work from km 70.534 to km. 70.674=140 m at Charbhairabi in Haimchar upazilla in the district Chandpur under Chandpur O&M Division, BWDB, Chandpur during the year 2011-2012 & 2012-2013 (CIP/W12/11-12)	2.26	2.12	26/04/12	14/08/12	30/06/13	30/06/14
Part – B t Protection of left bank of the River Meghna at Bancharampur						
Making & Supplying of non-woven needle punched (empty) 175 kg Geo-textile Bags for protective at Marichakandi under Comilla O&M Division, BWDB, Comilla during the year 2009-2010 & 2010-2011 (Package No. Com/G-4)	5.26	2.61	08-04-2010	07-06-2010	07-04-2011	07/04/11
Making & Supplying of non-woven needle punched (empty) 175 kg Geo-textile Bags for protective at Kanainagar under Comilla O&M Division, BWDB, Comilla during the year 2010-2011 & 2011-2012 (Package No. Com/G-5)	3.47	2.99	25-08-2010	01-01-2010	09-09-2011	30/06/14

Description of procurement (goods/works/ consultancy as per bid document)	Tender/Bid/Proposal Cost (in crore Taka)		Tender/Bid/Proposal		Date of completion of works/ services and supply of goods	
	As per DPP	Contracted value	Invitation date	Contract signing/L.C opening date	As per contract	Actual
1	2	3	4	5	6	7
Making & Supplying of non-woven needle punched (empty) 175 kg Geo-textile Bags for protective at Ulukandi under Comilla O&M Division, BWDB, Comilla during the year 2010-2011 & 2011-2012 (Package No. Com/G-6)	3.41	1.46	25/08/10	09/09/11	10/11/10	30/06/14
Bank Protection along the left bank of Meghna river at Marichakandi (length=763 m new + 52m repair) under Comilla O&M Division, BWDB, Comilla during the year 2009-2010 & 2010-2011 (Package No. Com/W-1)	11.53	8.89	08/04/10	23.06/10	23/06/11	30/06/13
Bank Protection along the left bank of Meghna river at Kanainagar (length=480 m) under Comilla O&M Division, BWDB, Comilla during the year 2010-2011 & 2011-2012 (Package No. Com/W-2)	7.72	6.05	22/07/10	07/11/10	09/03/12	30/06/15
Bank Protection along the left bank of Meghna river at Ulukandi (length=499 m new + 16 m repair) under Comilla O&M Division, BWDB, Comilla during the year 2010-2011 & 2011-2012 (Package No. Com/W-3)	8.60	6.68	22/07/10	07/11/10	09/03/12	30/06/14
Bank Protection along the left bank of Meghna river at Shantinagar from km 0.00-0.090=90m (Canal part), from km 0.00-0.030=30m(Meghna) & km 0.00-0.028=28 (Meghna) under Brahmanbaria Water Development Division BWDB, Bramnbaria during the year 2012-2013 (Package No. BRA (Com/W-4/12-13)	30.06	2.92	21/11/12	14/01/13	30/06/13	30/06/14
Bank Protection along the left bank of Meghna river at Shantinagar from km 0.00-0.090=90m (Canal part), from km 0.00-0.030=30m(Meghna) & km 0.00-0.028=28 (Meghna) under Brahmanbaria Water Development Division BWDB, Bramnbaria during the year 2012-2013 (Package No. BRA (Com/W-5/12-13)	5.91	5.79	21/11/12	14/01/13	30/06/13	30/06/14

8.2 Use of Project Consultant (s) (Foreign/Local) :

Name of the Field	Approved man month		Actual man month utilized	Remarks
	As per DPP	As per Contract		
1	2	3	4	5
a) Foreign :			Not applicable	
b) Local :			Not applicable	

09. Construction/Erection/Installation Tools & Equipment :

Description of items	Quantity (as per DPP)	Quantity procured with date	Transferred to O&M with date	Disposed off as per rule with date	Balance	Remarks
1	2	3	4	5	6	7
Not applicable						

C. FINANCIAL AND PHYSICAL PROGRAMME:

01. (a) Original and revised schedule as per DPP:

(In lakh Taka)

Financial Year	Financial provision & physical target as per original DPP				Financial provision & physical target as per latest revised DPP			
	Total	Taka	P.A	Physical%	Total	Taka	P.A	Physical%
1	2	3	4	5	6	7	8	9
2009-2010	4453.00	4453.00	--	26.29	198.92	198.92		1.17
2010-2011	6786.48	6786.48	--	40.06	4602.50	4602.50		53.56
2011-2012	5700.40	5700.40	--	33.65	10076.50	10076.50		36.99
2012-2013	--	--	--	--	3510.82	3510.82		12.02
Total	16939.88	16939.88		100	18388.74	18388.74	--	100

01. (b) Revised ADP allocation and progress:

(In lakh Taka)

Financial Year	Revised Allocation & target				Taka release	Expenditure & physical progress			
	Total	Taka	P.A.	Physical		Total	Taka	P.A.	Physical
1									
2009-2010	200.00	200.00	--	0.51	200.00	198.92	198.92	--	1.18
2010-2011	4646.00	4646.00	--	25.43	4646.00	4602.40	4602.40	--	25.02
2011-2012	5250.00	5250.00	--	28.55	5250.00	5242.15	5242.15	--	28.41
2012-2013	3200.00	3200.00	--	17.40	3200.00	3196.47	3196.47	--	17.38
2013-2014	3800.00	3800.00	--	22.01	3800.00	3424.18	3424.18	--	21.91
2014-2015	600.00	600.00	--	6.10	194.00	194.00	194.00	--	2.17
Total	17696.00	17696.00	--	100.00	17290.00	16858.12	16858.12	--	96.07

D. ACHIEVEMENT OF OBJECTIVES OF THE PROJECT:

Objective as per DPP	Actual achievement	Reasons for shortfall, if any
1.To support sustainable river erosion mitigation in the region.	1.Supported sustainable river erosion mitigation in the region.	No short fall except fewer reserve cc blocks being manufactured in Haimchar portion. Reason described in Annexure-1.
2.Safety of assets and natural resources.	2.Provided safety of assets and natural resources.	
3.Environmental enhancement from river erosion hazards.	3.Improve environmental enhancement from river erosion hazards.	
4.Sustainable socio-economic enhancement.	4. Improve sustainable socio-economic enhancement.	

E. BENEFIT ANALYSIS

01. Annual Out-put :

Items of out-put	Unit	Estimated quantity expected at full capacity	Actual quantity of out-put during the 1st year of operation at full capacity (or during, real production for newly completed project)
<u>Haimchar part</u> 7898.05m new protective work located at Haimchar upazilla under Chandpur district for protection of Chandpur Irrigation Project from the erosion of Meghna river. <u>Bancharampur part</u> 2200m new protective work located at Bancharampur upazilla under Brahmanbaria district for protection of Marichakahdi Bazar, Ulukandi Bazar, School, College, Homestead etc. from the erosion of Meghna river.	m	<u>Haimchar part</u> 7898.05m <u>Bancharampur part</u> 2200m	9998.05m (Haimchar=7898.05m & Bancharampur =2100m) (Physical progress 96.07% as per schedule)

02. Cost/Benefit : Will be evaluated later by BWDB's concern office & IMED.

Item	Estimated	Actual
(1) Benefit cost ratio of the project		
(i) Financial	N/A	N/A
(ii) Economic		
(2) Internal Rate of Return		
(i) Financial		
(ii) Economic		

03. Please give reasons for shortfall, if any, between the estimated and actual benefit:

There is no short fall between the estimated and actual benefit.

F. MONITORING AND AUDITING

0.1 Monitoring:

Name & designation of the inspecting official	Date of Inspection	Identified Problems	Recommendations
1	2	3	4
(a) Ministry/Agency: 1. Joint Secretary, Planning Commission		No Problem was identified during the execution of the Project.	Instructed to complete the project in time.
(b) IMED:	05/07/2013 to 06/07/2013	No Problem was identified during the execution of the Project.	IMED recommended to implement the Project within the stipulated completion time.
(c) Others : (Please specify) 1. Member, Irrigation, Water Resources & Rural Development Institutions Division of Planning Commission		No Problem was identified during the execution of the Project.	Instructed to complete the project in time.

0.2. Auditing during and after Implementation:

2.1 Internal Audit:

Period of Audit	Date of submission of Audit Report	Major findings/objections	Whether objections resolved or not
1	2	3	4
--	--	--	--

2.2. External Audit:

Audit Period	Date of submission of Audit Report	Major findings/objections	Whether objections resolved or not
1	2	3	4
2009-2010	--	--	--
2010-2011	--	--	--
2011-2012	06/12/2012	--	Resolved
2012-2013	03/12/2013	--	Resolved
2013-2014	29/10/14	--	Resolved
2014-2015	06/08/2015	--	Resolved

G. DESCRIPTIVE REPORT

1. General Observations/Remarks of the Project on:

1.1 Background

Haimchar Part:

Bangladesh is a riverine country and the rivers carry huge discharge during monsoon. Bank line erosion of different river has been a recurrent effect by shifting the flow way of the riverbed or widening the flow passage is a common phenomenon of all rivers.

The Chandpur Irrigation Project is one of the most successful FCDI project of the BWDB. The project is located about 5.00 km. south of Chandpur district Town along the left bank of lower Meghna river which is one of the largest river in the world and carries the combined flow of Padma & upper Meghna river. The project area of 57000 hac. comprises in the 6(six) upazillas viz. Chandpur sadar, Faridgonj & Haimchar upazilla in Chandpur district and Lakshmipur sadar, Raipur & Ramgonj upazilla in Lakshmipur district. At the pre-project condition about 1.5 million inhabitants of this area was suffered badly by the severity of floods and drought in almost every year with resultant havoc in human lives and properties and uncertainty in agricultural production. To overcome these, Chandpur Irrigation Project was taken up with the multiple objectives/targets of mitigating flood hazards and drought by providing comprehensive FCDI facilities and safety of local dwellers as well as enhancing economic and environmental condition.

The project is surrounded by 100 km. flood protection embankment. The south Dakatia river runs through the middle of the command area and in the northern closure of the river at Charbagadi Pump house and navigation lock with 6(six) pumps having a combined capacity of 34 M³/S (1200 cusec) has been constructed mainly for irrigation but it can also be used for drainage. In the outfall of the south Dakatia river, the Hazimara Regulator and navigation lock has been constructed to drain the excess water from the project area. 6(six) small Regulators with 2 vent each having 1.83m x 1.52m in size in the peripheral embankment are also being used for drainage purpose. The project commenced in 1972-73 under IDA assistance at a total cost of Tk. 5430.00 lakh and completed in 1978.

Chandpur Irrigation project implemented by the BWDB has come into being as one of the most potential water management project in Bangladesh. Prior execution of the project annual crop production of this region was 107052 m.ton worth at Tk. 6000 lakh and afterwards its execution crop production accelerated to 356344 m.ton worth at Tk. 64141.92 lakh. Cropping intensity also enhanced from 151% at pre-project condition to 234% and this food deficit region has been turned into surplus in food grain production area by virtue of implementation of the project. Onwards completion of the project annual enhanced crops production and its value, annual O&M expenditure incurred and annual service charge collection during last 10 years have been furnished as annexure A,B & C. Moreover implementation of the project created infrastructure by increasing job opportunity to jobless and destitute and other facilities like plantation, communication and planned fishery.

Devastating erosion of the Meghna river has been considered as the main threat of the completed project. The flood control embankment located at the western part of the project area was retired 4 (four) times since its implementation due to severe erosion of the Meghna river. Continuation of the river erosion practices along the embankment at Haimchar upazilla the river has again been engulfed 10.500 km embankment in between km. 72.000 to km. 82.500 making thousand of people homeless. Due to continued river erosion 42.08 km. retired embankment was erected. Lives, properties and natural hazards due to continued severity of erosion of the Meghna river are being effected and completed CIP (Chandpur Irrigation Project) area has been endangered. Therefore 1.5 million inhabitants of the project area panicked and filling insecure now.

There is long standing peoples demand for safety of CIP as well as immovable properties and human hazards from devastating erosion of the Meghna River. The Honorable Prime Minister, Govt. of the People's Republic of Bangladesh committed for early execution of the project. Accordingly a PCP was formulated and processed for approval by competent authority and considered in Pre-ECNEC meeting held on 21-03-2001 in the planning commission. Subsequently, as per decision of the Pre-ECNEC meeting Mathematical model study for the project was conducted by IWM and conducted a feasibility study named "Bank Protection Works for Haimchar & Ibrahimpur Ferryghat and Bazar" and submitted the final report on November, 2003. As per recommendation of the said study report, a Project costing Tk. 46870.80 lakh was proposed to construct 10.00 km. embankment and to implement 9.00 km. protective work and PPP was processed for donor searching. But donor was not available. In this circumstance, it was decided to implement the project phase wise. Accordingly, a DPP costing Tk. 13585.80 lakh was submitted with the proposal to implement 4166 m protective work. The DPP was discussed in the PEC meeting held on 06/08/2006. As per decision of the said meeting, a Inter-ministerial committee was formed and the committee recommended to implement most vulnerable 1296 m. protective work and

accordingly the DPP was recasted in the name 'Protection of Chandpur Irrigation Project from the erosion of the Meghna river (1st Phase). The recasted DPP costing Tk. 4073.90 lakh was finally approved by ECNEC on 14/09/2006. The committee also recommended to implement the protective work along the whole affected length phase wise.

In the original DPP (1st Phase) 1296m river bank protective works was proposed. In the meantime due to devastating flood of 2007, severe bank erosion increases and most vulnerable length extends from 1296m to 2700m. From design point of view the prevailing site condition reveals that execution of 1296m bank protective work will not be sustainable and may be washed away. So revised design for most vulnerable length of 2700m was approved for river bank protection to ensure the benefits of the project. In the 1st Phase total 2700m length of protective work has been completed during 2009-2010. Due to implementation of the protective work a vast area has been protected. But upstream and downstream of this completed protective work has been required most vulnerable to erosion. As per recommendation of IWM total 9.00 km length protective is required at upstream and downstream of completed 2700m protective work. Subsequently another DPP named "Protection of Chandpur Irrigation Project area from the erosion of the Meghna River (Haimchar)" is approved a length of 6400m at a cost of Tk. 12790.81 lakh in the ECNEC meeting held on 25/02/2010.

During execution of period of this work in the flood of 2010, Katakali area in upstream and downstream of Charbharabi bazar area was fall in severe bank erosion. It is seemed that for the safety of CIP and on going protective work under original DPP, these two area adjacent to Haimchar project need to be protect. Otherwise, completed revetment work as well as CIP embankment may damage.

Due to above mentioned reasons, revision of DPP was needed and the RDPP was prepared for 7898.05m river bank protection work at a cost of Tk. 13964.61 lakh. The RDPP was discussed in the DPEC meeting held on 11/03/2012 in the MoWR and as per decision of the DPEC meeting RDPP have been recast and was approved by competent authority. As per water resources Ministry, Planning Section-4 vide memo No. ৪২.০৪২.০১৪.০১.০০.০০৬.২০১০.৬৪, তারিখঃ ০৯-০৪-২০১২খ্রিঃ।

According to approved RDPP, 7898.05m bank protective work was partially implemented in 2012-2013. The whole bank protective work has been completed during 2014-2015.

Bancharampur Part:

The project is located in Upazilla Bancharampur, District Brahmanbaria. It is near about 40.00 km D/S from the Bhairab Bazar and opposite side of the Norshindhi District. The location of the project areas are 10.00-12.00 km apart from the Bancharampur Upazilla Sadar towards North-west. Every year the bank erosion appears a pane to the inhabitants. Many of the villagers have lost whatever they possessed and utterly ruined. Presently the erosion appears to the people with a destructive features. Mansionably the erosion intensified after the fatal flood of the year 1998.

But mean while a portion in the upstream of Marichakandi Bazar areas has severely fallen under the attack of bank erosion (Proposed chainage km (+) 0.087 to Km (+) 0.750-663 m (Up Stream) and Km (-) 0.011 to Km (-) 0.110=100m. Down Stream). This portion has also incorporated to the proposal considering the danger of the bank erosion and also to carry out the instruction of the letter forwarded from Water resource Ministry Memo. No. MoWR/P1-4/fund-23/2009/301. dated 04.03.2009. From km 0.035 to km0.087 =52m repair work also done as per DPP. So 763 m (new) and 52m (repair) is done at Morichakandi.

Another additional portion of 300m length found seriously eroding at Ulukandi Purbapara during the visit of the BWDB Officials along with the UNO of Bancharampur Upazilla local UP Chairman, Members and other respectable person of the locality on 17.07.2009. They had a strong appeal to incorporate this portion to be proposal. This additional portion excludes the length covered up by the typical section in the approved design. But as this portion is the following upstream part of the Ulukandi, the typical section in the design at chainage km 0.080 has taken into consideration fro the cost estimate. So, at Ulukandi from km (-)0.037 to km 0.136, km 0.630 to km 0.930 (u/s) and km(-)0.037 to km (-)0.170(D/S)=499m and repair from km 0.054 to km 0.070=16m ,total 515m work has implemented .At shaantipur at the left bank of Megna river, total 330m work has implementel is 2(two)packages ie package no w-04 and package w-05.

.Along the left bank of Megna river at shaantipur ,from km 0.00 to km 0.090 (canal portion)=90m ,km 0.00 to km 0.030 (Megna)=30m , from km 0.00(Megna) to km 0.028 (Megna)=28m ,and km 0.028 to km 0.132=104m and downstream end termination =78m work has been implemented as Revised Dpp .

At kanainagor,as per Dpp ,total work from km 0.000 to km 0.480m .But as per field condition ,440m work has been implemented .here ,40m work could not be implemented due to land constraints.

In Bancharampur ,total 2100m bank protective work has been implemented . 60m at shaantipur and 40m at kanainagor could not be implemented due to field condition. Bank protective work has implemented at marichakandi,Ulukandi,kanainagor and at shaanipur .The river erosion has stopped and siltration process occured in the river bed in front of this protective work .Now assets are safe and rapid development is going on quickly. .For this, cost become reduced as river bed has silted up. Cost reduced or money has saved considering revision of design.

1.2 Justification/Adequacy

Haimchar Part:

Safety of huge immovable properties, valued Tk. 12950.00 million (at current market price) located in the vicinity of affected area Char Bhairabi, will be ensured against proposed investment cost of Tk. 407.39 million. In this context proposed project seems viable as well as cost effective.

Moreover, cost per meter of proposed protective work stand at Tk. 0.286 million that seems as cost effective in comparison with other similar type of projects.

There is a direct relevance of the project to the objectives stated above. Immediate objective of bank protection from river bank erosion and the ultimate objective is the safety of lives & properties and its economic impacts will be fulfilled for improved environmental impacts.

As for its relevance with the water-sectoral objectives, the project is in line with the policy and macro-level plan objectives of GOB for poverty reduction as laid down in present 'Three Years Rolling Investment Programme' prepared as per directives of PRSP (Poverty Reduction Strategy Paper).

Bancharampur Part:

The main objective is to protect the left bank erosion of the Megna river along with the safe protection of Marichakandi bazer, Ulukandi bazer Homesteads of Marichakandi, ulukandi, Kanainagor, shaantipur areas, Gas field, Mobile tower, School college, Eidgah etc. Total approximate worth of Tk. 246800.00 lac) has saved but in current market prices it would be doubled

River erosion has stopped fully. Environmental degradation has also reduced remarkable in the project area.

As per its relevance with the water-sectoral objectives, the project is in line with the policy and macro level plan objectives of GOB for poverty as laid down in present, Three Years Rolling Investment programme prepared as per directives of PRSP.

1.3 Objectives

The objectives of the project is to provide safety of the flood control embankment of Chandpur Irrigation Project, human lives, properties and improve economic activities by construction of protective works at vulnerable location along the left bank of the Meghna River. Valuable establishments valued Tk.12950.00 million are supposed to be saved by implementation of proposed protective works.

However, the specific objective and targets of the projects are as follows:

- * to sustain the agricultural land and fisheries development by mitigating the risk of river bank erosion and from embankment breaches;
- * to contribute to poverty alleviation by ensuring that future economic benefits are achieved;
- * to improve social and economic conditions of the destitute families living along the embankment;
- * to provide substantial employment opportunities and cash income for landless, poor and vulnerable people, both women and men, during construction to provide a stable environment for development in areas adjacent to river banks.

1.4 Project revision with reasons

Proposed revised project comprises 8.55% cost overrun over the original approved DPP cost mainly due to increase scope of work and enhanced schedule of rates for physical components.

The DPP of the original project costing Tk. 16939.88 lac was finally approved by ECNEC on 25.02.2010.

In the flood of 2010, Katakhal area in upstream and downstream of Charbharabi bazar area was fall in severe bank erosion. It is seemed that for the safety of CIP and on going protective work under original DPP, these two area adjacent to Haimchar project need to be protect. Otherwise, completed revetment work as well as CIP embankment may damage.

For this, it is the long standing demand of the people of these area along with other vulnerable areas to safeguard implemented work, CIP embankment as well as their immovable properties and remedy human hazards against devastating erosion of the Meghna River at Haimchar area. It is mentioned here that,

Honorable Minister, Ministry of Foreign Affairs issued a DO letter to the Honorable Minister, Ministry of Water Resources vide DO No-PS/82 dt. 21/10/2010 to take necessary action.

To mitigate this, a technical committee was formed by the board vide memo No-০৭-বাপাউরো/সচি/পরি-১/বিবিধ-৩/২০০২ তারিখ-০১-০২-২০১১ for feasibility study at Katakali and downstream of Charbharabi bazar area. The committee submitted report recommending bank protection work of 2.30 km most vulnerable length at these area. As per Recommendation of Technical Committee, 1st Revised DPP for this project is submitted to the Planning Commission at the cost of Tk. 217.60 crore for total length of 11016.10 m River bank Protection work. Due to the limitation of local resources, Planning Commission advised not to increase project length while communicated regarding this revision of the Project against the observation of Planning Commission vide memo no. ২০.৩৫৮.০১৪.০১.০৩.৪৬৬.২০০৯.১৬১, তাং-০২-০১-২০১২.

As per actual field condition, extension of this project length minimum 1888.05 m (Haimchar = 1498.05 m + Bancharampur = 390 m) is barely essential immediately to ensure the project benefits. Otherwise, the implemented protection work may damage resulting the damage of CIP embankment and valuable public properties. Due to above mentioned reasons, **Recast of RDPP** is needed.

So, due to limitation of local Resources this **Recast RDPP** incorporating extension of 1888.05 m (Haimchar = 1498.05 m + Bancharampur = 390 m) length of River bank Protection is proposed.

2. Rationale of the project in respect of concept, Design, Location and Timing.

The progressive bank line shifting of the Meghna river at a length of 10.500 km. located at Haimchar upazilla during last 3(three) years has endangered the existence of Chandpur Irrigation Project covering a gross area of 57000 hac. is spread over in 6(six) upazillas of Chandpur and Lakshmipur district. Annual rate of bank erosion of the river is 100 m to 200 m. Without immediate erosion mitigation measures further retirement of embankment and loss of important establishment and agricultural land cannot be stopped. The proposed project will not only protect the embankment of CIP including its important establishment but also safeguard physical damage and human sufferings.

Failure of the embankment as well as project facilities of the CIP due to river erosion will have social economic and environmental impacts and lives and properties of 1.50 million inhabitants of the project area will be severely endangered. At presents 1.296 km. of river bank revetment work should be taken at Charbhairabi of Haimchar upazilla on priority basis, which are under active erosion. It is anticipated that if the erosion continued huge land including important Govt. and private establishment will be eroded over the next coming year. To save this important project from near ruination due to river erosion, the proposed protective work required to be executed on priority basis. Otherwise substantial losses of properties and infrastructures will be incurred.

In the circumstances, its since rationale to implement erosion mitigation measures at said upazilla on emergency basis and the proposed project proposal has been formulated for erection of protective works on priority location at length of 7898.05m at Haimchar upazilla.

3. Brief description on planning and financing of the project and its applicability.

◆ **Project Identification:**

The project is located along the left bank of the Meghna River.

◆ **Project Preparation:**

River erosion is the main threat of the Chandpur Irrigation Project. Since its implementation, the flood embankment has so far been retired 5(five) times due severe erosion of river Meghna at Haimchar. The river has engulfed 5000 hectors area within the project and 3000 hectors out side the project. Continuation of the river erosion practices in different location along the embankment of Haimchar Upazilla again 10.500 km flood embankment is seriously threatened. To protect the Chandpur Irrigation Project from the river, this project was launched.

◆ **Appraisal:**

IWM conducted bathymetric survey and mathematical model study in 2003.

◆ **Credit Negotiation:** Not applicable

◆ **Credit Agreement:** Not applicable

- ◆ **Credit Effectiveness:** Not applicable
 - ◆ **Loan Disbursement:** Not applicable
 - ◆ **Loan Conditionality:** Not applicable
 - ◆ **Project Approval:** The project was approved on 25-02-2010 & subsequent revision was approved on 13-04-2012.
 - ◆ **Others (if any):** Nil
4. Analysis of the Post-Implementation situation and result of the project:
- 4.1 **Whether the beneficiaries of the project have clear knowledge about the Target/ Objectives of the project:**
Yes.
- 4.2 **Programme for use of created-facilities of the project:**
The stakeholders are directly taking advantages of the created facilities of the project.
- 4.3 **O & M Programme of the project:**
Post Project recurrent O&M works will be arranged from the regular O&M allocation.
- 4.4 **Impact of the Project -**
- 4.4.1 **Direct:**
- Protection of Chandpur Irrigation Project from river bank erosion.
 - Safety of public and government owned assets and natural resources of CIP.
- 4.4.2 **Indirect:**
- Environmental enhancement from river erosion hazards.
 - Sustainable socio-economic enhancement.
- 4.5 **Transfer of Technology and Institutional Building through the project:**
Not Applicable
- 4.6 **Employment generation through the project:**
Employment generation for skilled/unskilled during construction period is about 2.99 lakh man-days.
- 4.7 **Possibility of Self employment:**
There are possibilities of self employment as existing commercial and business centers are protected from river bank erosion.
- 4.8 **Possibility of women-employment opportunity:**
Yes, there is possibility of women-employment through the project.
- 4.9 **Women's participation in development:**
Yes.

4.10 **Probable Impact on Socio-Economic activity:**

Protecting the river bank erosion, various infrastructures are saved from the erosion. The impact of socio-economic balance in the locality.

4.11 **Impact on environment:**

Environmental enhancement is achieved through the implementation of the Project. Bank erosion hazards of environment is eradicated.

4.12 **Sustainability of the project:**

The project is sustainable but requires periodic maintenance.

4.13 **Contribution to poverty alleviation/reduction:**

The project fulfilled the following benefits in compatible strategic goal i.e., a) reduction of vulnerability to water related disaster, b) manage erosion of major rivers and protect large and small towns of poverty alleviation as per PRS:

- 1) The project ensures immovable properties of total worth of Tk. 129500.00 lac.
- 2) It generated employment for skilled/unskilled during construction period and also in annual O&M phase in project performance. Also better employment access in business tertiary sectors is enhanced.
- 3) Natural security against river bank erosion is resorted.

4.14 **Opinion of the public representatives, local elite, local administration, teachers, religious leaders, women's representatives etc.**

Positive remarks regarding the project.

4.15 **Contribution of Micro-credit programmes and Comments on overlapping with any NGO activities.**

Nor Applicable

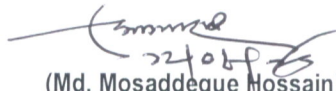
5. Problems encountered during Implementation (with duration & steps taken to remove those)

5.1	Project Management	5.12	Project aid disbursement and re-imbursement
5.2	Project Director	5.13	Mission of the development partners
5.3	Land Acquisition	5.14	Time & Cost Over-run
5.4	Procurement	5.15	Project Supervision/Inspection
5.5	Consultancy	5.16	Delay in Decision
5.6	Contractor	5.17	Transport
5.7	Manpower	5.18	Training
5.8	Law & Order	5.19	Approval
5.9	Natural calamity	5.20	Others
5.10	Project financing, allocation and release	5.21	
5.11	Design formulation/approval		

No problems encountered during implementation of the project regarding the above facts.

6. Remarks & Recommendations of the Project Director:

The areas of "Chandpur Irrigation Project" which are located along the left bank of Meghna river at Haimchar upazila in Chandpur district is always under the risk of severe erosion. On the other hand, the nearby areas of Bancharampur upazilla of Brahmanbaria district are being affected by the continual erosion of the same Meghna river. Many densely populated villages, agricultural fields, well established local markets and others important structures are fallen under the erosion problem of the Meghna river (left bank). After the successful implementation of this project, "Chandpur Irrigation Project" has been protected from being eroded. The river bank erosion problem along this regime of Meghna River has been mitigated. The safety of flood control embankment, human livelihood and properties have been increased. Proper monitoring and regular maintenance of the revetment works and others necessary components should be continued to ensure the sustainability of the project. Other wise the benefit of the project might be hampered.


(Md. Mosaddeque Hossain)
Chief Engineer
Eastern Zone, BWDB, Comilla
& Project Director.

Date :

Signature and seal of the Project Director

7. Remarks/Comments of Agency Head

After completion of the project, Chandpur Irrigation project area near Haimchar and Gas field & local marketplace areas near Bancharampur in the district of Brahmanbaria have been protected from devastating erosion of Meghna river. These have saved so many public & private properties of national interest. So, it can be said that the objectives of the project have been achieved in all aspect.

Date:


Signature and Seal

(MD. ISMAIL HOSSAIN)
Director General
BWDB, Dhaka.

8. Remarks/Comments of the officer in-charge of the Ministry/Division

Date:

Signature and Seal

“মেঘনা নদীর ভাঙ্গন হতে চাঁদপুর সেচ প্রকল্প এলাকা (হাইমচর) সংরক্ষণ এবং বাঞ্ছারামপুর উপজেলার বাম তীর রক্ষা প্রকল্প (১ম সংশোধিত)” শীর্ষক প্রকল্পের শতভাগ বাস্তব কাজ সম্পাদন না হওয়া সম্পর্কিত ব্যাখ্যা।

আলোচ্য প্রকল্পটি বিগত জুন/২০১৪ইং মাসে সমাপ্তির জন্য নির্ধারিত ছিল। কিন্তু মাঠ পর্যায়ে বিভিন্ন প্রতিকূল পরিস্থিতি ও বিগত ২০১৩-২০১৪ সালের রাজনৈতিক অস্থিরতার কারণে জুন/২০১৪ইং সালে প্রকল্পের সমুদয় কাজ সমাপ্ত করা সম্ভব হয় নাই। তদানুযায়ী প্রকল্পের সমুদয় কাজ সমাপ্তির লক্ষ্যে জুন/২০১৫ইং পর্যন্ত ব্যয় বৃদ্ধি ব্যতিরেকে প্রকল্পের মেয়াদ বৃদ্ধির প্রস্তাব দাখিল করা হলে পরিকল্পনা কমিশন কর্তৃক গত ০৯/০২/২০১৫ইং তারিখে উক্ত মেয়াদ বৃদ্ধির প্রস্তাব অনুমোদিত হয়।

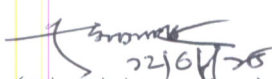
উল্লেখ্য, প্রকল্পের আওতায় হাইমচর অংশে ৪(চার)টি প্যাকেজে ১৪৯৮.০৫ মিটার দৈর্ঘ্যের নদীতীর সংরক্ষণ কাজ মাঠ পর্যায়ে বাস্তবায়নাধীন ছিল। প্রকল্পের মূল কাজ হলো ২৫০ কেজি বালি ভর্তি জিও-ব্যাগ ডাম্পিং, সিসি ব্লক তৈরী সরবরাহ ও ডাম্পিং এবং সিসি ব্লক দ্বারা স্লোপ পিচিং কাজ বাস্তবায়ন করা ও রিজার্ভ স্টক হিসাবে সিসি ব্লক সংরক্ষণ করা। তন্মধ্যে জুন/২০১৩ইং পর্যন্ত বর্ণিত দৈর্ঘ্যে Bank line shifting রোধকল্পে স্লোপ পিচিং কাজ সমাপ্ত করা হয় এবং জুন/২০১৪ইং সালে ২৫০ কেজি সমুদয় বালি ভর্তি জিও-ব্যাগ ডাম্পিং এবং কিছু সংখ্যক সিসি ব্লক তৈরী ও আংশিক ডাম্পিং কাজ সম্পাদন করা সম্ভব হয়। ফলে প্রকল্পের আওতায় কিছু সংখ্যক সিসি ব্লক তৈরী ও ডাম্পিং এবং রিজার্ভ স্টক হিসাবে সংরক্ষণের জন্য সিসি ব্লক তৈরী ও সরবরাহ কাজ অবশিষ্ট থাকে। যাহা ২০১৪-২০১৫ অর্থ বছরে লক্ষ্যমাত্রা নির্ধারণ করা হয়। সংশ্লিষ্ট ঠিকাদারদের সহিত সম্পাদিত চুক্তি অনুযায়ী অবশিষ্ট কাজ বাস্তবায়নের লক্ষ্যে হাইমচর অংশে ৪৩০.০০ লক্ষ টাকার বরাদ্দ প্রস্তাবনা দাখিল করা হয়। এপ্রিল/২০১৫ইং মাসে আরএডিপিতে হাইমচর অংশে ৪৩০.০০ লক্ষ টাকার বরাদ্দ প্রদান করা হয়।

উক্ত প্রকল্পের হাইমচর অংশে বাস্তবায়নাধীন ৪টি প্যাকেজের মধ্যে ১জন ঠিকাদার কর্তৃক কাজ বাস্তবায়ন না করার ফলে ডাম্পিংযোগ্য ও রিজার্ভ স্টক হিসাবে সংরক্ষণের জন্য সিসি ব্লকের সংখ্যা হ্রাস পায়। ইতিমধ্যে সংশ্লিষ্ট ঠিকাদারের কাজটি termination করে আইননানুগ ব্যবস্থা গ্রহণ প্রক্রিয়াধীন আছে। ইহাছাড়া সংশ্লিষ্ট প্রকল্পের মূল অনুমোদিত নকশায় প্রতি মিটার দৈর্ঘ্যে ৪.৫০ ঘনমিটার সিসি ব্লক ডাম্পিং এবং ৬.৬০ ঘন মিটার সিসি ব্লক রিজার্ভ স্টক হিসাবে নির্ধারিত ছিল। বাস্তবায়নাধীন কাজের সাইটে পাউবো এর অধিগ্রহণকৃত কোন ভূমি ছিল না। ঠিকাদারগণ নিজ উদ্যোগে জায়গার সংস্থান করে সিসি ব্লক তৈরী ও সংরক্ষণ করেন। কিন্তু নদীর পাড়ে পর্যাপ্ত পরিমাণ জায়গা না থাকায় এত বিপুল পরিমাণ রিজার্ভ সিসি ব্লক সংরক্ষণে কাজের অগ্রগতি ব্যাহত হয়। তাছাড়া গত জুন/২০১৫ইং মাসে মৌসুমী বায়ুর প্রভাবে চাঁদপুর জেলায় স্বাভাবিকের (৩৩৪.৩০ মিঃমিঃ) চেয়ে বেশী বৃষ্টিপাত (৬৬৬.৫০ মিঃমিঃ) হওয়ায় Stock pile হিসাবে সংরক্ষণের জন্য সিসি ব্লক নির্মাণ ব্যাহত হয়। অপরদিকে প্রকল্পের মেয়াদ অনুমোদনে বিলম্ব হওয়ার কারণেও সংশ্লিষ্ট কাজের ঠিকাদারগণকে কাজ বাস্তবায়নের উপযুক্ত সময়ে মাঠে নামানো সম্ভব হয় নাই বিধায় Stock pile হিসাবে নির্মিতব্য সিসি ব্লক নির্মাণ করা সম্ভব হয় নাই। নকশা অনুযায়ী রিজার্ভ সিসি ব্লকের সংখ্যা ছিল ৯৩২৮৯টি। তন্মধ্যে ৬০০০০টি সিসি ব্লক নির্মাণ পূর্বক সংরক্ষণ করা হয়েছে।

মাঠ পর্যায়ের উপরোক্ত বাস্তব অবস্থা বিবেচনায় ৪(চার) জন ঠিকাদারের মধ্যে একজন ঠিকাদার কর্তৃক কাজ বাস্তবায়ন না করা সিসি ব্লকের পরিমাণ হ্রাস পাওয়ার কারণে পানি সম্পদ মন্ত্রণালয় এবং সেচ উইং এর সুপারিশক্রমে সংশোধিত এডিপি হ্রাস করে হাইমচর অংশে উপযোজিত বরাদ্দ ২৮০.০০ লক্ষ টাকার প্রস্তাবনা পরিকল্পনা কমিশনের কার্যক্রম বিভাগে ইতিমধ্যে প্রেরণ করা হয়েছে। তৎপ্রেক্ষিতে উক্ত প্রকল্পের অনুকূলে হাইমচর অংশে ১৬৪.০০ লক্ষ টাকা ছাড় করা হয়। ছাড়কৃত ১৬৪.০০ লক্ষ টাকা সম্পাদিত কাজের বিপরীতে সংশ্লিষ্ট ঠিকাদারদের পরিশোধ করা হয়েছে। অবমুক্তকৃত কোন অর্থ ফেরত দেওয়া হয় নাই।

উল্লেখ্য, সমুদয় টাকা ব্যয় করা সম্ভব না হলেও এতে প্রকল্পের কাজের ভৌত দৈর্ঘ্যের কোন হ্রাস ঘটে নাই। অনুমোদিত ডিপিপি অনুযায়ী হাইমচর অংশে ১৪৯৮.০৫ মিটার নদীতীর সংরক্ষণ কাজ ডিজাইন ও স্পেসিফিকেশন মোতাবেক যথাযথভাবে সম্পাদন করা হয়েছে। প্রকল্পের হাইমচর অংশে ৪(চার) জন ঠিকাদারের মধ্যে ১জন ঠিকাদার কর্তৃক কাজ বাস্তবায়ন না করার পাশাপাশি নদীর পাড়ে পাউবো এর অধিগ্রহণকৃত ভূমি না থাকা, জুন মাসে অস্বাভাবিক বৃষ্টিপাত হওয়া, ব্যয় বৃদ্ধি ব্যতিরেকে প্রকল্পের মেয়াদ বিলম্বে (০৯/০২/২০১৫ইং) অনুমোদিত হওয়ায় ইত্যাদি কারণে রিজার্ভ স্টক হিসাবে সংরক্ষণের জন্য সমুদয় সিসি ব্লক তৈরী করা সম্ভব হয় নাই বিধায় হাইমচর অংশে আরএডিপিতে বরাদ্দকৃত ২৬৬.০০ লক্ষ টাকা অব্যয়িত থেকে যায়।

অপরদিকে প্রকল্পের বাঞ্ছারামপুর অংশে ২২০০ মিটার কাজের মধ্যে স্থানীয় বাঁধার কারণে ৪০মিটার কাজ কম হওয়ায় এবং জিও-ব্যাগ ডাম্পিং কম হওয়ায় আরডিপিতে বাঞ্ছারামপুর অংশের অনুকূলে ১৭০.০০ লক্ষ টাকার বরাদ্দ বিপরীতে সংশোধিত এডিপি হ্রাস করে উপযোজিত বরাদ্দ ৬০.০০ লক্ষ টাকার প্রস্তাবনা পরিকল্পনা কমিশনের কার্যক্রম বিভাগে প্রেরণ করা হয়। কিন্তু প্রকল্পের মেয়াদ অর্থ বছরের শেষ সময়ে অনুমোদিত হওয়ায় কাজ হবে কি হবে না এরকম সিদ্ধান্তহীনতাসহ বিবিধ কারণে কাজের অগ্রগতি মারাত্মকভাবে ব্যাহত হয়। ফলে বাঞ্ছারামপুর অংশে ৩০.০০ লক্ষ টাকা অবমুক্ত করার প্রস্তাব করা হয় এবং তদানুযায়ী ৩০.০০ লক্ষ টাকা অবমুক্ত করা হয়। অবমুক্তকৃত ৩০.০০ লক্ষ টাকা যথারীতি ব্যয় করা হয়। বর্ণিত বাস্তবতার আলোকে আরএডিপি অনুযায়ী বাঞ্ছারামপুর অংশে বরাদ্দকৃত ১৭০.০০ লক্ষ টাকা মধ্যে ১৪০.০০ লক্ষ টাকা অব্যয়িত থেকে যায়। এমতাবস্থায়, প্রকল্পটি সার্বিক ভাবে ৯৬.০৭% বাস্তব অগ্রগতি অর্জন করে সমাপ্ত করা হয়।


(মোঃ মোসাদ্দেক হোসেন)
প্রকল্প পরিচালক ও
প্রধান প্রকৌশলী
পূর্বাঞ্চল, পাউবো, কুমিল্লা।


(মোঃ রফিক উল্লাহ)
নির্বাহী প্রকৌশলী
চাঁদপুর পওর বিভাগ
বাপাউবো, চাঁদপুর।


(মোঃ জাকির হোসেন)
নির্বাহী প্রকৌশলী
ব্রাহ্মণবাড়িয়া পাঃউঃ বিভাগ,
পাউবো, ব্রাহ্মণবাড়িয়া।