



BANGLADESH WATER DEVELOPMENT BOARD

Draft

PROJECT COMPLETION REPORT

IMED FORM NO. : 04/2003 (Revised)

NAME OF PROJECT : CHARFESSION & MONPURA TOWN PROTECTION PROJECT IN
BHOLA DISTRICT.

DIVISION : Bhola O&M Division-2, BWDB, Charfession, Bhola.

CIRCLE : Bhola O&M CIRCLE, BWDB, Bhola.

ZONE : Southern Zone, BWDB, Barisal..

Draft PCR of Charfession & Monpura Town Protection Project in Bhola District

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 work** : Charfession & Monpura Town Protection Project in Bhola District.
02. **Administrative Ministry** : Ministry of Water Resources.
03. **Executing Agency** : Bangladesh Water Development Board.
04. **Location of the work** : Upazilla : Charfession & Monpura, District: Bhola.

05. **Objective of the Project** :

To safeguard a vast area of Charfession and Monpura Upazilla which include public and private properties like Govt. and Private Offices, Homestead, Roads, School, College, Madrasha, cultivable land from severe erosion of Meghna. The revised target is to save establishment valued about 53890.00 Lac in Charfession Upazilla and 12540.00 Lac in Monpura Upazilla.

To provide a safe empoldered area by preventing intrusion of saline water which will accelerate agricultural activities and social & culture fishery, agro based cottage industry that can play a significant role in poverty alleviation.

06. **Estimated Cost**

(In lakh Taka)

	Original	Latest Revised
(a) Total	14287.56	16804.59
(b) Taka	14287.56	16804.59
(c) Foreign Currency	-	-
(d) Project Aid	-	-
(e) RPA	-	-

07. **Date of Approval**

	PCP	PP
(a) Original	:	07 January 2010
(b) Latest Revised	:	27 Augst 2014

08. Implementation Period :

	Date of Commencement	Date of Completion
(a) Original	July 2009	June 2012
(b) Latest Revised	July 2009	June 2016
(c) Actual	July 2009	June 2017

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 Effectiveness	Date of Closing	
						Original	Revised
1	2	3	4	5	6	7	8
-	-	-	-	-	-	-	-

b) GOB:**(In lakh Taka)**

Total amount	Loan	Grant	Cash Foreign Exchange
1	2	3	4
16804.59	-	16804.59	-

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
N/A						

9.3 Re-imbursible Project Aid (RPA):**(In lakh Taka)**

R P A Amount		Amount Spent	Amount Claimed	Amount Re-imbursed	Remarks
As per PP	As per Agreement				
1	2	3	4	5	6
N/A					

B. IMPLEMENTATION POSITION

01. Implementation Period

Implementation Period as per PP		Actual Implementation period	Time Over-run (% of original implementation period)	Remarks
Original	Latest Revised			
1	2	3	4	5
July, 2009 to June, 2012	July, 2009 to June, 2016	July, 2009 to June, 2017	166.67%	Due to sudden price hike of the construction material cost the physical work was started after first revision of the project

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	14287.56	16804.59	16533.95	15.72%	Original dpp was approved as per 2009-10 schedule of rate. During implementation 2012-13 schedule of rate was followed
TAKA	14287.56	16804.59	16533.95		
PA	-	-	-		

03. Project Personnel:

Sanctioned strength as per PP	Manpower employed during execution	Status of the existing manpower			Manpower Employed	
		Manpower requirement for O&M as per pp	Existing manpower for O & M	Others		
1	2	3	4	5	Male	Female
Officer (s)	Existing manpower of the implementing agency was deployed during execution of the project. No separate manpower was engaged for the project.					
Staff(s)						
Total :						

04. Training of Project Personnel (Foreign/Local): No training was scheduled in this project

Field of Training /Study tour/workshop/Seminar etc.	Provision as per PP		Actual		Remarks
	Number of person	Man - months	Number of person	Man -months	
1	2	3	4	5	6
a. Foreign			N/A		
b. Local			N/A		



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

(In lakh Taka)

Items of work (as per PP)	Unit	Target (as per PP)		Actual Progress		Reasons for deviation (±)
		Financia 1	Physical (Quantity)	Financia 1	Physical (Quantity)	
1	2	3	4	5	6	7
Revenue Component:						
Supplies and Services						
Survey and investigation	1 Item	3.00	100%	1.75	50%	
Petrol and Lubricant	1 Item	17.50	100%	16.24	93%	
Stationery	1 Item	5.00	100%	5.00	100%	
Printing & Publication	1 Item	5.00	100%	4.57	91%	
Repairs Maintenance: Motor Vehicles (3 nos. car & 1 no. motor cycle)	1 Item	5.50	100%	4.24	77%	
Sub Total (A) :		36.00		31.80		
Capital Component:						
Acquisition of Assests						
Motor cycle- 4 nos.	4 Nos	6.00	100%	6.00	4 Nos	
Digital Camera - 1 no.	1 No	0.45	100%	0.45	1 No	
Engineering Equipment						
(a) Total Station- 1 no.	1 No	8.45	100%	8.43	1 No	
(b) Digital GPS- 2 nos.	2 Nos	1.00	100%	1.00	2 Nos	
(c) Levelling Machine- 1 no.	1 No	1.00	100%	1.00	1 No	
Computers and Accessories						
(a) Computers (PC)- 2 nos.	2 Nos	1.00	100%	1.00	2 Nos	
(b). Computers (Laptop)- 1 no.	1 No	1.00	100%	1.00	1 No	
(c) Printers- 1 no (heavy duty).	1 No	0.75	100%	0.75	1 No	
Photocopier- 1 no.	1 No	1.50	100%	1.50	1 No	
Furniture & Fixture.		1.50	100%	1.50		
Construction of works:		-				
a) River Bank Revetment Work (from Km 85.600 to Km 85.755, km. 86.100 to km 90.900 = 4.955 Km and 3 nos. End Termination (each 0.100 km) by Geobag + C.C block revetment at Charfession= Total 5.255 km	5.255 k.m.	13260.81	5.255 k.m.	13484.40	5.255 k.m.	
b) River Bank Revetment Work (from km. 22.220 to km 23.220 and 2 nos. End Termination (each 0.100 km) by Geobag + C.C block revetment at Monpura= Total 1.200 km.	1.200 k.m.	2646.96	1.200 k.m.	2495.47	1.200 k.m.	
c) Slope Protection Embankment (from km. 86.400 to km 86.500, km 87.000 to km 87.400 ,Km. 88.100 to Km 88.350, km 89.250 to km 89.500)	1.000 k.m.	588.17	1.000 k.m.	499.65	1.000 k.m.	
d) O&M during Construction (L.S.).	L.S.	100.00	L.S.	-	-	
Sub Total (B):		16618.59		16502.15		
Physical Contingency (C)		100.00	-	-	-	-
Price Contingency (D)		50.00	-	-	-	-
Total (A+B+C+D):		16804.59	100%	16533.95	100%	

06. Information regarding Project Director (s) :

Name & Designation with pay Scale.	Full time	Part time	Responsible for more than one project	Date of		Remarks
				Joining	Transfer	
1	2	3	4	5	6	7
Md. Shak Farid, SE (4 th Grade)	Full		Yes	07-01-2010	07-03-2011	
Nazrul Islam SE, (4 th Grade)	Full		Yes	08-03-2011	17-04-2011	
Md. Mosaref Hossain, SE (4 th Grade)	Full		Yes	18-04-2011	05-11-2012	
Abdul High Baki, SE (4 th Grade)	Full		Yes	06-11-2012	29-12-2012	
Nasir Uddin, SE (4 th Grade)	Full		Yes	30-12-2012	05-11-2013	
Abdur Razzak, SE (4 th Grade)	Full		Yes	05-11-2013	22-06-2014	
Md. Harun Ur. Rashid, SE (4 th Grade)	Full		Yes	23-06-2014	29-09-2015	
Zahir Uddin Ahmed, SE (4 th Grade)	Full		Yes	30-09-2015	Till Today	

07. Procurement of Transport (in Nos.)

Type of transport	Number as per 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
Car						
Jeep						
Microbus						
Minibus						
Bus						
Pick-up						
Truck						
Motor Cycle	4 nos	4 nos (27-06-2011)		4 nos (4/7/2017)		
By-cycle						
Speed Boat						
Launch						
Others with name						

08. Procurement of Goods, Works and Consultancy Services:

8.1 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/Propo sal Cost (in Lac Taka)		Tender/Bid/Proposal		Date of completion of works/services and supply of goods	
	As per PP	Contract ed 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 (empty) bags" (175 kg) for River Bank Revetment Work at Charfesson for Km. 86.100 to Km. 86.600 = 500 m of Polder 56/57 in connection with "Charfesson and Monpura Town Protection Project in Bhola District" during the year 2009-2010 & 2010-2011 (Package No. CBRW1/2009-2010).	417.10	417.10	29-03-2010	24-06-2010	31-01-2011	31-01-2011
"Making & Supplying of non woven needle punched Geo-textile (empty) bags" (175 kg) for River Bank Revetment Work at Charfesson for Km. 86.600 to Km. 87.100 = 500 m of Polder 56/57 in connection with "Charfesson and Monpura Town Protection Project in Bhola District" during the year 2009-2010 & 2010-2011 (Package No. CBRW2/2009-2010).	417.10	417.10	29-03-2010	24-06-2010	31-01-2011	31-01-2011
Filling & Dumping of Geo-bag & manufacturing of c.c. block including dumping & placing for River Bank Revetment Work at Charfesson from Km. 86.100 to Km. 86.600 = 500 m of Polder 56/57 in connection with "Charfesson and Monpura Town Protection Project in Bhola District" during the year 2009-2010 & 2010-2011 (Package No. CBRW3/2009-2010).	244.19	244.19	29-03-2010	12-07-2010	30-04-2011	30-06-2014 Incompleted. Contract was cancelled and new contract was made for rest work.
Filling & Dumping of Geo-bag & manufacturing of c.c. block including dumping & placing for River Bank Revetment Work at Charfesson from Km. 86.600 to Km. 87.100 = 500 m of Polder 56/57 in connection with "Charfesson and Monpura Town Protection Project in Bhola District" during the year 2009-2010 & 2010-2011 (Package No. CBRW4/2009-2010).	269.03	269.03	29-03-2010	12-07-2010	30-04-2011	30-06-2014 Incompleted. Contract was cancelled and new contract was made for rest work.
Filling & Dumping of Geo-bag & manufacturing of c.c. block including dumping & placing for River Bank Revetment Work at Charfesson from Km. 86.100 to Km. 86.600 = 500 m of Polder 56/57 in connection with "Charfesson and Monpura Town Protection Project in Bhola District" during the year 2009-2010 & 2010-2011 (Package No. CBRW3/2015-2016).	309.10	309.11	09-11-2015	26-01-2016	30-06-2016	30-06-2017 (Rest work of CBRW3/9- 10)
Filling & Dumping of Geo-bag & manufacturing of c.c. block including dumping & placing for River Bank Revetment Work at Charfesson from Km. 86.600 to Km. 87.100 = 500 m of Polder 56/57 in connection with "Charfesson and Monpura Town Protection Project in Bhola District" during the year 2009-2010 & 2010-2011 (Package No. CBRW4/2015-2016).	274.34	274.34	09-11-2015	02-02-2016	30-06-2016	30-06-2017 (Rest work of CBRW4/9- 10)

Description of procurement (goods/works /consultancy) as per bid document	Tender/Bid/Propo sal Cost (in Lac Taka)		Tender/Bid/Proposal		Date of completion of works/services and supply of goods	
	As per PP	Contract ed value	Invitation date	Contract signing/ L.C opening date	As per contract	Actual
1	2	3	4	5	6	7
District" during the year 2009-2010 & 2010-2011 2011 (Package No. CBRW4/2015-2016).						
Manufacturing of c.c. block including dumping & placing for Protection of termination end point at km 86.100 (100 m) of Polder 56/57 in connection with "Charfession and Monpura Town Protection Project in Bhola District" during the year 2009-2010 & 2010-2011 2011 (Package No. CBRW5/2009-2010).	240.59	328.21	29-03-2010	12-07-2010	30-04-2011	30-06-2013
"Making & Supplying of Geo-textile bags (empty)" (Size: 1050 mm x 800 mm, geo- fabric th.=> 3.00 mm, Fill Vol: 0.1164 cum; wt: 175 kg) for River Bank Revetment Work at Charfession from Km. 88.100 to Km. 88.750 = 650 m of Polder 56/57 in connection with "Charfession and Monpura Town Protection Project in Bhola District" during the year 2011-2012 (Package No. CBRW10/2011-2012).	754.93	754.93	20-09-2011	08-01-2013	01.04.2013	30-06-2015
"Making & Supplying of Geo-textile bags (empty)" (Size: 1050 mm x 800 mm, geo- fabric th.=> 3.00 mm, Fill Vol: 0.1164 cum; wt: 175 kg) for River Bank Revetment Work at Charfession for Km. 88.750 to Km. 89.400 = 650 m of Polder 56/57 in connection with "Charfession and Monpura Town Protection Project in Bhola District" during the year 2011-2012. (Package No. CBRW11/2011-2012)	754.93	754.93	20-09-2011	08-01-2013	01.04.2013	30-06-2015
"Making & Supplying of Geo-textile bags (empty)" (Size: 1050 mm x 800 mm, geo- fabric th.=> 3.00 mm, Fill Vol: 0.1164 cum; wt: 175 kg) for River Bank Revetment Work at Charfession for Km. 89.400 to Km. 89.900 = 500 m of Polder 56/57 in connection with "Charfession and Monpura Town Protection Project in Bhola District" during the year 2011-2012 (Package No. CBRW17/2011-2012)	580.71	580.71	20-09-2011	08-01-2013	01.04.2013	30-06-2015
"Making & Supplying of Geo-textile bags (empty)" (Size: 1050 mm x 800 mm, geo- fabric th.=> 3.00 mm, Fill Vol: 0.1164 cum; wt: 175 kg) for River Bank Revetment Work at Charfession for Km. 89.900 to Km. 90.400 = 500 m of Polder 56/57 in connection with "Charfession and Monpura Town Protection Project in Bhola District" during the year 2011-2012. (Package No. CBRW18/2011-2012).	580.71	580.71	20-09-2011	08-01-2013	01.04.2013	30-06-2015

Description of procurement (goods/works /consultancy) as per bid document	Tender/Bid/Propo sal Cost (in Lac Taka)		Tender/Bid/Proposal		Date of completion of works/services and supply of goods	
	As per PP	Contract ed value	Invitation date	Contract signing/ L.C opening date	As per contract	Actual
1	2	3	4	5	6	7
"Making & Supplying of Geo-textile bags (empty)" (Size: 1050 mm x 800 mm, geo- fabric th.=> 3.00 mm, Fill Vol: 0.1164 cum; wt: 175 kg) for River Bank Revetment Work at Charfession from Km. 90.400 to Km. 90.900 = 500 m of Polder 56/57 in connection with "Charfession and Monpura Town Protection Project in Bhola District" during the year 2011-2012 (Package No. CBRW19/2011-2012)	580.00	580.00	20-09-2011	21-01-2013	01.04.2013	30-06-2015
Filling & Dumping of Geo-bag & manufacturing of C.C. block including dumping & placing for River Bank Revetment Work at Charfession from Km. 87.100 to Km. 87.600= 500 m of Polder 56/57 in connection with "Charfession and Monpura Town Protection Project in Bhola District" during the year 2013-2014 (Package No. CBRW8/2013-2014).	731.97	731.98	02-02-2013	21-10-2014	24-04-15	30-06-2017
Filling & Dumping of Geo-bag & manufacturing of C.C. block including dumping & placing for River Bank Revetment Work at Charfession from Km. 87.600 to Km. 88.100 = 500 m of Polder 56/57 in connection with "Charfession and Monpura Town Protection Project in Bhola District" during the year 2013-2014 (Package No. CBRW9/2013-2014).	732.23	732.22	02-02-2013	21-10-2014	24-04-15	30-06-2017
Filling & Dumping of Geo-bag & manufacturing of C.C block including dumping & placing for Bank Revetment Work at Charfession from Km. 88.100 to Km. 88.750 = 650 m of Polder 56/57 in connection with "Charfession and Monpura Town Protection Project in Bhola District" during the year 2013-2014 (Package No. CBRW12/2013-2014).	951.30	951.29	02-02-2013	21-10-2014	24-04-15	30-06-2017
Filling & Dumping of Geo-bag & manufacturing of C.C. block including dumping & placing for Bank Revetment Work at Charfession from Km. 88.750 to Km. 89.400 = 650 m of Polder 56/57 in connection with "Charfession and Monpura Town Protection Project in Bhola District" during the year 2013-2014 (Package No. CBRW13/2013-2014).	951.26	951.27	30-01-2014	21-10-2014	24-04-15	30-06-2017
Filling & Dumping of Geo-bag & manufacturing of C.C. block including dumping & placing for Bank Revetment Work at Charfession from Km. 89.400 to Km. 89.900 = 500 m of Polder 56/57 in connection with "Charfession and Monpura Town Protection Project in Bhola District" during the year 2013-2014 (Package No. CBRW21/2013-2014).	732.21	732.21	30-01-2014	21-10-2014	24-04-15	30-06-2017

Description of procurement (goods/works /consultancy) as per bid document	Tender/Bid/Propo sal Cost (in Lac Taka)		Tender/Bid/Proposal		Date of completion of works/services and supply of goods	
	As per PP	Contract ed value	Invitation date	Contract signing/ L.C opening date	As per contract	Actual
1	2	3	4	5	6	7
Supplying, Filling & Dumping of Geo-bag & manufacturing of C.C. block including dumping & placing for River Bank Revetment Work at Charfession from Km. 89.900 to Km. 90.150= 250 m (Package No. CBRW24/2014-2015).	646.59	646.58	15-12-2014	15-12-2014	18-02-2016	30-06-2017
Supplying, Filling & Dumping of Geo-bag & manufacturing of C.C. block including dumping & placing for River Bank Revetment Work at Charfession from Km. 90.150 to Km. 90.400= 250 m 15-12-2014 (Package No. CBRW25/2014-2015).	646.04	646.04	15-12-2014	15-12-2014	16-02-2016	30-06-2017
Supplying, Filling & Dumping of Geo-bag & manufacturing of C.C. block including dumping & placing for River Bank Revetment Work at Charfession from Km. 90.400 to Km. 90.650= 250 m (Package No. CBRW26/2014-2015).	650.75	650.75	15-12-2014	15-12-2014	16-02-2016	30-06-2017
Supplying, Filling & Dumping of Geo-bag & manufacturing of C.C. block including dumping & placing for River Bank Revetment Work at Charfession from Km. 90.650 to Km. 90.900= 250 m (Package No. CBRW27/2014-2015).	644.44	644.44	15-12-2014	15-12-2014	16-02-2016	30-06-2017
Supplying, Filling & Dumping of Geo-bag & manufacturing of C.C. block including dumping & placing for River Bank Revetment Work at Charfession from Km. 85.600 to Km. 85.755= 155 m (Package No. CBRW28/2014-2015).	396.29	396.29	15-12-2014	15-12-2014	18-02-2016	30-06-2017
termination end point at km 85.600 (100 m) (Package No. CBRW29/2014-2015).	496.25	496.30	15-12-2014	15-12-2014	18-02-2016	30-06-2017
Termination end point at km 90.900 (100 m) (Package No. CBRW14/2014-2015).	479.93	479.93	22-07-2015	10-09-2015	13-05-2016	30-06-2017
Slope Protection Work from Km. 86.400 to Km. 86.500, Km. 87.000 to Km. 87.400, Km. 88.100 to Km. 88.350 & Km. 89.250 to Km. 89.500 = 1.000 Km (Package No CBRW15/2015-2016).	501.64	501.65	04-06-2015	10-09-2015	13-05-2016	30-06-2017
"Making & Supplying of non woven needle punched Geo-textile (empty) bags" (175 kg) for River Bank Revetment Work at Monpura for Km. 22.220 to Km. 22.720 = 500 m of Polder 58/1 in connection with "Charfession and Monpura Town Protection Project in Bhola District" during the year 2009-2010 & 2010-2011 2011 (Package No. MBP1/2009-2010).	417.10	417.10	29-03-2010	24-06-2010	31-01-2011	31-01-2011
"Making & Supplying of non woven needle punched Geo-textile (empty) bags" (175 kg) for River Bank Revetment Work at Monpura for Km. 22.720 to Km. 23.220 = 500 m of Polder 58/1 in connection with "Charfession and Monpura Town Protection Project in Bhola District" during the year 2009-2010 & 2010-2011 (Package No. MBP2/2009-2010).	417.10	417.10	29-03-2010	24-06-2010	31-01-2011	31-01-2011

Description of procurement (goods/works /consultancy) as per bid document	Tender/Bid/Propo sal Cost (in Lac Taka)		Tender/Bid/Proposal		Date of completion of works/services and supply of goods	
	As per PP	Contract ed value	Invitation date	Contract signing/ L.C opening date	As per contract	Actual
1	2	3	4	5	6	7
Filling & Dumping of Geo-bag & manufacturing of c.c. block including dumping & placing for River Bank Revetment Work at Monpura from Km. 22.220 to Km. 22.720 = 500 m of Polder 58/1 in connection with "Charfesson and Monpura Town Protection Project in Bhola District" during the year 2009-2010 & 2010-2011 (Package No. MBP3/2009-2010).	289.65	289.65	29-03-2010	17-06-2010	30-04-2011	30-06-2017
Filling & Dumping of Geo-bag & manufacturing of c.c. block including dumping & placing for River Bank Revetment Work at Monpura from Km. 22.720 to Km. 23.220 = 500 m of Polder 58/1 in connection with "Charfesson and Monpura Town Protection Project in Bhola District" the year 2009-2010 & 2010-2011 (Package No. MBP4/2009-2010).	349.83	349.83	29-03-2010	12-07-2010	30-04-2011	30-06-2017
Manufacturing of C.C. block including dumping & placing for Protection of termination end point at Monpura at km 22.220 (100 m) of Polder 58/1 in connection with "Charfesson and Monpura Town Protection Project in Bhola District" during the year 2013-2014 (Package No. MBP5/2013-2014).	527.15	527.11	30-01-2014	21-10-2014	23-04-15	30-06-2017
Manufacturing of C.C. block including dumping & placing for Protection of termination end point at Monpura at km 23.220 (100 m) of Polder 58/1 in connection with "Charfesson and Monpura Town Protection Project in Bhola District" during the year 2013-2014 (Package No. MBP6/2013-2014).	527.15	527.11	30-01-2014	21-10-2014	23-04-15	30-06-2017

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

Name of the Field	Approved man month		Actual man month utilised	Remarks
	As per PP	As per contract		
1	2	3	4	5
a) Foreign :	-	-	-	-
b) Local :	-	-	-	-

09. Construction/Erection/Installation Tools & Equipment: N/A

Description of items	Quantity (as per PP)	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
-	-	-	-	-	-	-

C. FINANCIAL AND PHYSICAL PROGRAMME :

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

(In lakh Taka)

Financial Year	Financial provision & physical target as per original PP				Financial provision & physical target as per latest revised PP			
	Total	Taka	P.A.	Physical %	Total	Taka	P.A.	Physical %
1	2	3	4	5	6	7	8	9
2009-2010	2077.06	2077.06		14.54%	997.00	997.00	-	5.93%
2010-2011	7094.00	7094.00		49.65%	1299.32	1299.32	-	7.73%
2011-2012	7116.50	7116.50		35.81%	438.79	438.79	-	2.61%
2012-2013	-	-	-	-	998.88	998.88	-	5.94%
2013-2014	-	-	-	-	4506.88	4506.88	-	26.82%
2014-2015	-	-	-	-	4635.00	4635.00	-	27.58%
2015-2016	-	-	-	-	3928.52	3928.52	-	23.38%
2016-2017	-	-	-	-	-	-	-	-
Total=	14287.56	14287.56		100.00%	16804.59	16804.59		100.00%

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	2	3	4	5	6	7	8	9	10
2009-2010	1000.00	1000.00	-	5.99%	1000.00	997.00	997.00		11.00%
2010-2011	1300.00	1300.00		8.00%	1300.00	1299.28	1299.28		5.07%
2011-2012	1500.00	1500.00		10.50%	1500.00	438.79	438.79		3.07%
2012-2013	1000.00	1000.00		7.00%	1000.00	998.88	998.88		9.00%
2013-2014	500.00	500.00		3.57%	500.00	500.00	500.00		6.07%
2014-2015	5000.00	5000.00		30.94%	5000.00	5000.00	5000.00		31.79%
2015-2016	3000.00	3000.00		17.00%	3000.00	3000.00	3000.00		17.00%
2016-2017	4300.00	4300.00		17.00%	4300.00	4300.00	4300.00		17.00%
Total=	17600.00	17600.00		100.00%	17600.00	16533.95	16533.95		100.00%

D. ACHIEVEMENT OF OBJECTIVES OF THE PROJECT:

Objectives as per PP	Actual achievement	Reasons for shortfall, if any
(a) To safeguard a vast area of Charfession and Monpura Upazilla which include public and private properties like Govt. and Private Offices, Homestead, Roads, School, College, Madrasha, cultivable land from severe erosion of Meghna. The target is to save establishment valued about 73660.00 Lac in Charfession Upazilla and 12540.00 Lac in Monpura Upazilla.	6.455 km. revetment works is completed along the vulnerable river bank near Madraz union of Charfession Upazilla and Monpura union of Monpura Upazilla in the district of Bhola. As a result erosion of the Meghna River has been controlled in this area and objective is achieved partially.	
(b) To provide a safe empoldered area by preventing intrusion of saline water which will accelerate agricultural activities and social & culture fishery, agro based cottage industry that can play a significant role in poverty alleviation.	1.00 km. slope protection of embankment was completed along the vulnerable river bank near Madraz union of Charfession Upazilla in the district of Bhola. As a result, salinity intrusion has been controlled partially in this area and objective is achieved partially.	

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).
(a) Crop Saved	M.ton	34300 M ton	-
(b) Agricultural Land saved	Ha	6000.00 ha	-
(c) Homestead saved	Nos	500 nos	-
(d) Mosque	Nos	60 nos	
(e) School/College/Madrasha/Cyclone Sheltre	Nos	37 nos	
(f) Small Industries/Ice Factories	Nos	9 nos	
(g) RHD and LGED road	Km	41.00 Km	



02. Cost / Benefit:

Item	Estimated	Actual
(1) Benefit cost ratio of the project		
(i) Financial	1.79:1.00	Will be evaluated later by Directorate of Project Evaluation, BWDB & IMED.
(ii) Economic	2.10:1.00	
(2) Internal Rate of Return		
(i) Financial	24.53%	
(ii) Economic	28.96%	

03. Please give reasons for shortfall, if any, between the estimated and actual benefit: Does not arise

F. MONITORING AND AUDITING**0.1 Monitoring:**

Name & designation of the inspecting official	Date of Inspection	Identified Problems	Recommendations
1	2	3	4
(a) <u>Ministry / Agency:</u>			
i. Mr. Anisul Islam Mahmud MP, Honourable Minister, MoWR	22/07/2014	The progress of the two old packages is very slow.	Two contract should be cancelled and necessary action should be taken for rapid implementation of the project.
ii. Mr. Abdullah Al Islam Jakob MP, Honourable Deputy Minister, MoFE.	29/06/2015 and 28/03/2016	No problem is identified	Advised to take necessary action for rapid implementation
iii. Mr. Shaikh Altaf Ali Senior Secretary, MoWR	02/11/2013	The progress of the project is slow due to low DPP cost regarding market price.	Immediate action should be taken for the revision of the project ensurance of the quick implementation.
iv. Mr. Md. Humayan Kabir Additional Secretary, MoWR	30/04/2016	No problem is identified	Instructed to take necessary action for rapid implementation
v. Mr. Kazi Obaidur Rahman Jonit Secretary, MoWR	27/03/2015	No problem is identified	Instructed to take necessary action for rapid implementation
vi. Mrs. Afroza Moazzem, Jonit Chief, MoWR	18/09/2013	Local influence is the problem for the achievement of expected progress	Necessary action should be taken to mutual the local influence and ensure quick implementation.
vii. Mr. Md. Habibur Rahman, Director General, BWDB	11/11/2011	Stacking of geobag is irregular	Stacking should be done in an uniform basis
viii. Mr. KAM Shahiduzzaman, Director General, BWDB	25/05/2012 and 01/11/2013	No problem is identified	Instructed to take necessary action for rapid implementation
ix. Mr. Md. Afzal Hossain, Additional Director General, BWDB	03/05/2013	No problem is identified	Instructed to take necessary action for rapid implementation

Name & designation of the inspecting official	Date of Inspection	Identified Problems	Recommendations
1	2	3	4
x. Mr. Muhammad Ibrahim Khalil, Additional Director General, Finance, BWDB	09/04/2015	No problem is identified	Instructed to take necessary action for rapid implementation
xi. Mr. Md. Ismail Hossain Director General, BWDB	06/12/2015	No problem is identified	Instructed to take necessary action for rapid implementation
ix. Mr. Md. Mahfuzur Rahman, Additional Director General, BWDB	04/02/2017	No problem is identified	Instructed to take necessary action for rapid implementation
IMED :			
i. Md. Habibul Islam Director	20/10/2013	This project is a sick project. No remarkable progress since 4 years from starting of the project.	Minimum 80% progress must be achieved within the 2013-2014. Other wise project should be declared abandoned & puchesh geo bags should be used in other project of BWDB.
ii. Md. Shiddiquir Rahman Director Gerenal & Mr. Porimal Chandra Bashu Deputy Director	19/03/2015	1. Child labour is involved in implementation of the project. 2. Separate packages of geo bag supply & Physical works & hence lack of co-ordination between supply & Physical works	1. Necessary steps should be taken to withdraw child labour from such a risky & vulnerable work. 2. Geo bags supply & Physical works packages may be merged.
iii. Md. Afjol Hossain Director	28/01/2016	No remarkable problem is identified but lack of close monitoring.	Project Director should take proper steps to coordinate between contractor & taskforce so that the project must be completed with in the stipulated time.
(b) Others:	-	-	-

0.2. Auditing during and after Implementation:

2.1. Internal Audit:

Audit period	Date of submission of Audit Report	Major findings/ objections	Whether objections resolved or not.
1	2	3	4
2009-10 to 2011-12	10/10/2013	No Objections	-
2012-13 to 2013-14	14/10/2015	Contract cancelled but performance security not encashed	Not resolved
Do	Do	Contract price is higher than DPP cost	Not resolved

2.2. External Audit:

Audit period	Date of submission of Audit Report	Major findings/ objections	Whether objections resolved or not.
1	2	3	4
2011-12	29/11/2012	Payment by hand receipt	Not resolved
2012-13	13/12/2013	CC block and geobag dumping without permission of Board	Not resolved
Do	Do	Estimated cost is higher than DPP cost	Not resolved
2013-14 to 2014-15	31/08/2015	Contract cancelled but performance not encashed	Not resolved
Do	Do	VAT is not deducted	Not resolved
Do	Do	Tender is published in non-widely circulated paper	Not resolved
Do	Do	Contract cancelled but additional money not collected	Not resolved
Do	Do	Tender approval by uncompetent authority	Not resolved
Do	Do	No records of tender approval	Not resolved



G. DESCRIPTIVE REPORT

1.1 Background:

Bhola District is situated between latitude $90^{\circ}34'$ and 91° , longitude $21^{\circ}88'$ and $22^{\circ}41'$. It is located at the mouth of three world ranking rivers, the Ganges, the Brahmaputra and the Meghna, the combined flow ranking the 3rd highest in the world and having sediment load in the 1st rank. Bhola Island covers around 80% of the district and was empoldered between 1960's and 1970's under coastal Embankment project (CEP) financed through **USAID**. Mainland of the district is 125.00 km. in length and 12.00 km. in breadth. Total population of the district is about 17.00 lakh. In 1963, the construction of Polder 56/57 was started under Coastal Embankment Project that encompasses the whole boundary of this island. Vast area of this island has been saved from flood/tidal surge and saline water intrusion due to erection of this polder embankment. Different sections of the embankment constructed under polder 56/57 were affected and engulfed by the river due to continued bank erosion of the area. Most of the embankment and sluices were partially or fully damaged due to cyclone and tidal surge that had occurred on 12th November, 1970. Construction of 250.00 km. embankment and 23 sluices under Polder 56/57 was completed in 1980. Main land of Bhola district is surrounded by 250.00 km. embankment.

The Bhola Irrigation Project (Phase-I) was started in 1983 under ADB & EEC assistance to provide irrigation facilities for 63,000 ha. Gross area in Bhola Sadar, Borhanuddin and Lalmohon upazilla with an estimated cost of TK. 6308.00 lakh, which was completed in 1991. Net cultivable area of the project is 53,000 hac., of which about 38,850 ha. Of land are covered by irrigation facilities provided under the project. Total 600.00 km. excavation/re-excavation of khal, construction of 36.50 km. retired embankment, repair of 22.00 km. embankment, 2 sluices, 43.000 km. road including 28 bridges have been constructed under this Irrigation Project. Farmers are lifting water from the excavated khals by LLPs through own initiative and irrigating their lands. Availability of irrigation facilities farmers has helped producing more crops. Average yielding /hac. of paddy was 1.25 MT. before project which now is increased to about 5.00 MT. As a result incremental crop production stands at about 1,45,000 MT. Approximate value of said incremental crop is TK. 93400.00 lakh which is about 1.50 times of total investment cost of the project.

Following the success of the Bhola Irrigation Project (Phase-I), Bhola Irrigation Project (Phase-II) was started in 1992-93 under ADB assistance in Daulatkhan, Tajumuddin and Charfasion upazilla targeted for creation of irrigation facilities to 38,000 ha. of land (gross area 58,800 ha. of which net cultivable area 45,000 ha.). The 2nd phase of the project completed in 2000 with investment cost of TK. 12523.60 lakh.

Bhola Irrigation Project (Phase-I & II) benefited the poldered area with very rapid increase in agricultural products, provided security against cyclonic deluge and socio-economic improvement. The pace of infrastructural development rose very sharply based on protection from the devastating natural calamities of flood and cyclone. People are producing more crop and the area has been saved from flood/tidal surge and saline water intrusion.

But suffering of the people of the island attain back due to river bank erosion of both the Meghna and the Tetulia. Annual rate of bank erosion of the Meghna and the Tetulia are 60 metre and 35 metre respectively. But along the Meghna river bank from km 36.000 to km 71.425 erosion occurred 600 metre in 2000 (July to November) and 400 metre in 2001 (June to November) as a result vast area and engulfed in the river.

River erosion threatens portion of the coastal embankment. The lower meghna river and the Shahbazpur channel are very dynamic. The former showed progressive movement westward over 3000 metres during the past three decades. About 5 to 6 km or more length of the embankment needed reconstruction every year after breach of the existin one due to to erosion

In the meantime about 7.00 km. embankment of Polder 56/57 along the Meghna river at different sections in Charfession upazilla was under serious threats. During monsoon joint actions like the upland pressure, tidal current, cyclone, wave action, etc. caused such massive erosion endangering the fertile agricultural lands, social overhead capital like schools, colleges, Govt. and private installations, communication infrastructures, hospital, etc. of the locality.



Monpura upazilla is the separate island of Bhola district, which lays in Shahbazpur channel at the outfall of the Meghna river into the Bay of Bengal. There are three polder and they are polder no-58/1 (Monpura) at north, 58/2 (Sakuchia) at south and 58/3 (Char Foyezuddin) at east. In polder no-58/1(Monpura) there were several locations threatened by river erosion.

Given these situations, people's demanded since long is to reduce river erosion in the project area. In this backdrop, BWDB taken up "*Charfession and Monpura Town Protection Project in Bhola District*" on a priority basis.

1.2 Justification/Adequacy

Erosion in the project area from Km 85.000 to Km 92.000 became alarming and every year 50 m. to 100m land was being engulfed. There was no set back distance from Km 90.000 to Km 90.700 A Major encroachment of river occurred during last monsoon. It was observed that during 6 years (1997-2003), the deep channel (thalweg line) of the Sahbajpur channel has shifted considerably towards the shoreline of Bhola Island (right bank). Annual shifting of the deep channle to wards Borhanuddin Upazila was 300m/year from 1997 to 2000 whereas this shifting is 500m/year from 1997 to 2003. The analysis of river bathymetry indicated that erosion trend of shoreline especially at Bhola Sadar, Borhanuddin and Tajumuddin may continue in near future. As the erosion had a tendency to move downward, the situation in Charfession area, too would be worsen. The vulnerable portion from Km.86.100 to Km.91.900 was taken up for implementation on priority with 2 Nos. end termination each 0.100Km. at Km.86.100 & Km.91.900.

- Maximum erosion of land in a year 360m.
- Erosion of around 100m per year was a common phenomenon.
- Average yearly erosion might be considered as 220 m. Every year, about 100ha of cultivable land is being lost.
- Charfession town starts from less than 4.000Km from this year's river bank. if the then average rate of erosion, continued in the next 15 years, the town might be hit by the river. By the time, 4,000 to 5,000 ha of agricultural lands, 15/20 villages would be engulfed by the river.

1.3 Objectives:

The objective of the project is to provide safety of human lives, properties and improve economic activities by construction of protective works at the vulnerable locations along the Meghna river. Valuable establishments valued *TK. 73660.00* lakh around Charfession area and *TK. 12540.00* lakh around Monpura area were supposed to be saved by implementation of proposed protective works.

However, the specific objectives & targets of the project are as follows:

- To sustain the agricultural and fisheries development by reducing 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 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 protected river banks.

1.4 Project revision with reasons:

The approved cost of the project was Tk.14287.56 lakh for the period July, 2009-Jun, 2012. Major physical works were 6.00 km protective work, 3.00 km slope protection at Charfession and 1.20 km protective work at Monpura. In the meantime, actual cost and schedule rate of the physical works have increased. So the total cost of the project increased. In that perspective, the 1st Revised DPP costing Tk.14008.09 lakh was approved by MoWR for the period July, 2009-Jun, 2013 excluding some components. Major physical works were 5.00 km protective work, 1.30 km slope protection of embankment at Charfession and 1.20 km protective work at Monpura. In the meantime, actual cost and schedule rate of the physical works have further increased. The tenders for 5 packages of physical works were received on 31.12.2012 and observed that the tenderers are not interested in submitting tenders for these work as the official estimate/DPP cost is unexpectedly lower than the

present market price. The actual tender receiving date had been shifted forward several times because no tenders were sold. Finally, on 31.12.2012 very limited numbers of tender were received with responsive tenders in only two packages and lowest quoted price is 20-25% above than official estimate/DPP cost. Again 6 packages were further tendered and tenders were received only for two geobag-supply package. No tender was received for four physical work packages. In this context it was decided in the 3rd Steering Committee meeting held on 15-05-2013 in MoWR to propose 2nd RDPP as per schedule of rate of 2012-13. As a result, the 2nd Revised DPP costing Tk.14007.54 lakh was proposed for the period July, 2009-Jun, 2015 for the purpose of proper implementation of physical works. It was discussed about the RDPP in the 4th steering committee meeting and decided to recast the RDPP giving the specific reason regarding reduction in physical work at Charfession supported by the report of the technical committee formed with design and planning expert. Accordingly, a technical committee was formed by the Board vide memo no-68/Shochi/West Region/Shakha-1 dated: 02-02-2014 with the design and planning expert.

As per recommendation of the technical committee the recast RDPP was produced. In the proposed 2nd RDPP the cost estimate was made as per present schedule of rate and the cost stands at **16804.59**.

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

The progressive bank-line shifting of Bola Island is by about 4.000km. to 7.000km. During last few decades has endangered the flood control embankment in many places including at Charfession and Monpura upazilla. Without immediate erosion mitigation measures further retirement of embankment and loss of land cannot be stopped.

Failure of embankment due to river erosion will have social, economic and environmental impacts. At present 7.000km. of river bank in Charfession upazilla and 1.480km. in Monpura upazilla are under active erosion. It is anticipated that if the erosion continued, huge land at those upazillas will be eroded over the next coming years. In such situation substantial losses of properties and infrastructures will be incurred. So the DPP was prepared for protection of 6.000 km river bank protection & 3.000 km slope protection at Charfession and 1.000 km river bank protection at Monpura for an amount of Tk. 10576.30 Lakh on the basis of preliminary design. But as per final design, the estimated cost stands at Tk. 14534.62 lakh. In the PEC meeting held on 16.11.2009, it is decided to recast the DPP for an amount of Tk.9767.80 Lakh by reducing the scope of work and the DPP has been approved in the ECNEC meeting held on 07.01.2010. It is also decided to recast the DPP with inclusion of remaining works. Accordingly, the DPP is again recast on February, 2010 for an amount of Tk.17049.44 lakh as per decision of the ECNEC meeting held on 07.01.2010. Finally as per instruction of Planning Commission on 15.04.2010 DPP has been recast on May, 2010 and the total cost now stands on Tk.14287.56 lakh.

In the circumstances, it seems rationale to implement erosion mitigation measures at said upazillas on an emergency basis and proposed project proposal has been formulated for erection of protective works at total length 7.080 km out of which 5.800 km at Charfession upazilla and 1.000 km (Km.22.220 to Km.23.220) at Monpura upazilla. Also slope protection of embankment for 3.000 Km has been included in this project proposal. Moreover 2 Nos end termination each 0.100Km. at Charfession & 2 Nos end termination each 0.100Km. at Monpura is also included.

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

◆ Project Identification:

The Project is located along the right bank of the Shahbazpur Channel in Charfession Upazilla and left bank of Meghna River in Monpura Upazilla in Bhola district. River erosion threatens portion of the coastal embankment. The lower meghna river and the Shahbazpur channel are very dynamic. The former showed progressive movement westward over 3000 metres during the past three decades. About 5 to 6 km or more length of the embankment needed reconstruction every year after breach of the existin one due to to erosion

In the mean time about 7.00 km. embankment of Polder 56/57 along the Meghna river at different sections in Charfession upazilla is under serious threats. During monsoon joint actions like the upland pressure, tidal current, cyclone, wave action, etc. cause such massive erosion endangering the fertile agricultural lands, social overhead capital like schools, colleges, Govt. and private installations, communication infrastructures, hospital, etc. of the locality.

Monpura upazilla is the separate island of Bhola district, which lays in Shahbazpur channel at the outfall of the Meghna river into the Bay of Bengal. There are three polder and they are polder no-58/1 (Monpura) at north, 58/2 (Sakuchia) at south and 58/3 (Char Foyezuddin) at east. In polder no-58/1(Monpura) there are several locations threatened by river erosion.

Given these situations, people's demand since long is to reduce river erosion in the project area. In this backdrop, BWDB has taken up "Charfession and Monpura Town Protection Project in Bhola District" on a priority basis.

◆ **Project Preparation:**

Feasibility study for Charfession Town Protection Project was being carried out by BWDB through its directorate of Planning-I by engaging Individual Consultant.

Technical study was done for the Monpura Town Protection Project by BWDB committee, which was constituted by the Board. Technical report has been submitted on February, 2007. As per recommendation of Technical study, 1.00 km. bank revetment works (from Km 22.50 to Km 23.50) and Implementation Monitoring work have been included in Monpura Town Protection Project. Salient features on these interventions are given below.

◆ **Appraisal:**

The project was appraised by Planning Commission on 05-08-2009

- ◆ **Credit Negotiation:** Not Applicable
- ◆ **Credit Agreement:** Not Applicable
- ◆ **Credit Effectiveness:** Not Applicable
- ◆ **Loan Disbursement:** Not Applicable
- ◆ **Loan Conditionalities:** Not Applicable
- ◆ **Project Approval:**

The project was approved by ECNEC on 07-01-2010 & and subsequent revision was approved on 27-08-2014.

- ◆ **Others (if any):** Nill



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 stack holders 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 houses, educational institution, mosques, roads, agricultural lands from river bank erosion.
 - Protection of flood control embankment of polder 56/57 from being breached due to erosion.
- 4.4.2 Indirect:**
- Safety of human livelihood and properties.
 - Improvement of socio-economic condition.
- 4.5 **Transfer of Technology and Institutional Building through the project:**
Not Applicable
- 4.6 **Employment generation through the project.:**
A large number of skilled/unskilled workers were employed during construction period.
- 4.7 **Possibility of Self employment :**
There are possibilities of self employment as existing commercial and business centres 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. :**
By protecting the river bank erosion, various infrastructures are saved from the erosion. As a result socio-economic balance in the locality is enhanced.
- 4.11 **Impact on environment :**
Environmental enhancement is achieved through the implementation of the project.
- 4.12 **Sustainability of the project:**
The project is sustainable but requires periodic maintenance.

4.13 Contribution to poverty alleviation/reduction:

- Huge public and private properties dispersed around the said erosion prone area with approximate total worth of Tk. 66430.00 lakh is saved from river bank erosion by the implementation of the project.
- It generated employment for skilled/unskilled workers during construction period and also in annual O&M phase. Also better employment access in business sector is enhanced.
- Natural security against river bank erosion is restored.

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.:

Not Applicable.

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

5.1	Project Management	5.12	Project aid disbursement and re-imbursment
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.		
5.11	Design formulation/approval		

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



6. Remarks & Recommendations of the Project Director:

The lower Meghna River is the most erosion prone river in Bangladesh. Bhola district is highly affected by the right bank erosion of the river. Many people became shelterless. Many Government and Non-Government establishment, educational institutions, mosques, roads and agricultural land have been engulfed in the river. To protect the further erosion of Char Madraz, Samraj, Aslampur and adjacent areas and consequently Charfession and Monpura Town from the right bank erosion, "Charfession and Monpura Town Protection in Bhola District" project was approved in ECNEC held on 07-01-2010. After the successful implementation of this project, the project area has been protected from severe erosion and the suffering of the people was reduced. The safety of flood control embankment of Polder 56/57 along the project has been increased and the vulnerability of the people regarding tidal flood, cyclone and storm surge hazard is reduced. Scope of new jobs & works have been created. The safety Human livelihood and properties have also been improved. The project will also contribute to attain national self sufficiency in food grains. Proper monitoring and regular maintenance of the revetment works and others necessary components should be continued to ensure the sustainability of the project. Otherwise the benefit of the project may be hampered.

As a result of climate change several cyclones and storm surge occurred during implementation of the project. Also the work was flooded frequently due to tidal effect and heavy rainfall. So the implementation of the project was delayed drastically and people suffering and land loss due to erosion persist for several additional years. Hence sufficient provision is required to made for due time implementation.

Date :15-10-2017.....

Signature and seal of the Project Director/Manager

জহীর উদ্দিন আহমেদ
তত্ত্বাবধায়ক প্রকৌশলী
ভালা পওর সার্কেল
রাপাউবো, ভালা

7. Remarks/Comments of Agency Head

This project safeguards a vast area of Charfession and Monpura upazila from severe erosion of Meghna River. Establishment saved through this project in Charfession and Monpura is worth 538.90 Crore Taka and 125.40 Crore Taka respectively. About 6000Ha of agricultural land has been saved which eventually saves 34300Mton crops. 41 km of RHD/LGED roads and 500 homestead have been saved. So this project can be said successful.

Date :

Signature and Seal

(Md. Mahfuzur Rahman)
Director General
BWDB, Dhaka.

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

Signature and Seal