IMED: 04/2003(Revised)



## **BANGLADESH WATER DEVELOPMENT BOARD**

## PROJECT COMPLETION REPORT

IMED FORM NO.: 04/2003 (Revised)

NAME OF PROJECT: Construction of Embankment and Slope Protection at Joydharkandi and Telikandi Area under Sarail Upazila in Brahmanbaria District (1st Revised).

DIVISION: BRAHMANBARIA W.D. DIVISION, BWDB, BRAHMANBARIA

CIRCLE : COMILLA O&M CIRCLE, BWDB, MYMENSINGH

**ZONE** : ESTERN ZONE, BWDB, COMILLA.

## 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

Construction of Embankment and Slope Protection at Joydharkandi and

Telikandi Area under Sarail Upazila in Brahmanbaria District (1st Revised).

02. Administrative Ministry/Division:

Ministry of Water Resources (MOWR)

03. Executing Agency

Bangladesh Water Development Board (BWDB)

04. Location of the Project

Upazila- Sarail, District- Brahmanbaria.

05. Objective of the Project

- ) Protecting the two villages from the huge water waves of Akashi-Shapla and Digha Haor
- 2) If the embankment is constructed, the houses, houses, roads, public and private schools, mosques, madrasas, temples, hat bazaars, cultivable lands, paved roads, bridges etc. of the area will be permanently protected from the waves of Bemalia river.;
- 3) Protecting aman and robi crops from water.;
- 4) To increase cooperation in harvesting / collection of haor crops;
- 5) Protecting natural and human resources and reducing the risk of agricultural products; and
- 6) To create employment opportunities in various fields by increasing agricultural production;
- 7) Improving the quality of life through development in agriculture and non-agricultural sectors;
- 8) Communication system will be developed in the future;
- 9) If the project is implemented, the property worth about 23355.00 lakh located in the project area will be protected and
- 10) If the project is implemented, about 20,000 people will benefit.

#### 06. Estimated Cost

(In Lakh Taka)

	Original	Latest Revised (1st)
(a) Total	2688.86	2985.70
(b) Taka	2688.86	2985.70
(c) Foreign Currency	-	-
(d) Project Aid	-	-
(e) RPA	-	-

07 Date of Approval : PCP PP

(a) Original --- 27/09/2018

(b) Latest Revised (1st) --- 29/06/2020

Implementation

08.

	Date of Commencement	Date of Completion
(a) Original	October, 2018	June, 2020
(b) Latest Revised (1st)	October, 2018	June, 2021
(c) Actual	October, 2018	June, 2021



- 09. Financing Arrangement (Source-wise)
- 9.1 Status of Loan/Grant
- a) Foreign Financing

· ·		Amount in	Nature	Date of	Date of	Date of Closing		
	per Agreement	US\$ (Million)	(Loan/Grant/ Supplier/s/ credit)	Agreement	Effective- ness	Original	Revised	
1	2	3	4	5	6	7	8	

## b) GOB:

(In lakh Taka)

Total amount	Total amount Loan		Cash Foreign Exchange		
1	2	3	4		
2985.70	-	2985.70	<b>*</b>		

# 9.2 Utilization of Project Aid: (source wise)

(In million)

Source (s)	Total amount		Actual expenditure		Unutilized Amount	
In US\$	In US\$	In Local currency	In US\$	In Local currency	In US\$	In Local currency
1	2	3	- 4	5	6	7

## 9.3 Reimbursable Project Aid (RPA):

(In lakh Taka)

R P A Amount		Amount Amount		Amount	Remarks		
As per PP	As per Agreement	Spent	Claimed	reimbursed			
1 - 1	2	3	4	5	6		
		No	ot applicable		•		

## **B.** <u>IMPLEMENTATION POSITION</u>

## 01. Implementation Period:

Implementation l	Implementation Period as per DPP		Time Over-run (% of	Remarks
Original	Latest Revised	Implementation Period	original implementation period)	
1	2	3	4	5
October, 2018 June, 2020	October, 2018 June, 2021	October, 2018 June, 2021	57.14%	Out of 3 works package, 1 package was awarded to the contractor after approval of 1st RDPP during June, 2020.

## 02. Cost of the Project:

(In lakh Taka)

Estimated Cost		ated Cost	Actual	Cost over-rum	Remarks	
Description	Original	Latest revised	expenditure	(% of original cost)		
1	2	3	4	5	6	
TOTAL	2688.86	2985.70	2952.70		Due to price hike & increase of	
TAKA	2688.86	2985.70	2952.70	9.81%	scope of work within DPP revision.	
PA						



## 03. Project Personnel:

Sanctioned	Manpower	Status of	the existing manp	Manpower Employed		
strength as per DPP	employed during execution	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) Staff (s) Total:	Existing many No separate n	nower of the implemanpower was eng	ementing agency w gaged for the project	ere deployed ct.	l during executio	n of the project.

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

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

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

		s per DPP)	Actual	Progress	Reasons for deviation	
(as per PP)		Financial	Physical (Quantity)	Financial	Physical (Quantity)	(±)
1	2	3	4	5	6	7
a) Revenue Component:					***************************************	
Petrol & Lubricant	L.S	2.50	1 item	2.50	1 item	
Printing and Publication	L.S	1.50	1 item	1.49	1 item	
Stationery, seal & Stamps	L.S	2.00	1 item	2.00	1 item	
Mid-Term Evaluation	L.S	5.00	1 item	2.20	1 item	
Honorarium for PSC, PIC, TEC, etc. members	L.S	3.00	1 item	3.00	1 item	
Survey (Bathymetry and Bank line Survey)	L.S	1.00	1 item	0.87	1 item	
Repair of Transport and Vehicles	L.S	2,00	1 item	2.00	1 item	
Sub-Total (Revenue component):		17.00		14.06		
b) Capital Component :						
Digital Leveling Instruments with stand & accessories	Nos ·	1.50	1	1.48	1	
Computers & Parts (computers with printers)	Set	1.00	1	1.00	1	
Construction of Sarail Upazila Embankment from km 1.517 to km 5.000= km 3.483	km	424.65	3.483 km	455,96	3.483 km	Additional expenditures are incurred from savings in the items of similar economic codes with the approval from competent authority.
Slope protection work by CC blocks on both sides of the embankment (km 1.517 to km 5.000 = 3.483 km)	km	2258.87	3.483 km	2207.50	3.483 km	
Repair work of existing embankment in Sarail upazila from 0.000 km to 1.517 km = 630 m.	Meter	282.68	630 m	272.70	630 m	
Sub-Total (Capital component):		2968.70		2938.64		***************************************
Grand-Total (a+b)		2985.70	100%	2952.70	100%	



06. Information regarding Project Director(s):

Name & Designation with pay	Full time	Part	Responsible	Date		Remarks
Scale		time	for more than	Joining	Transfer	
			one project			
<u>l</u>	2	3	4	5	6	7
Md. Shaheenuzzaman	Full time	-	Yes	23/10/2018	15/04/2019	
Executive Engineer						
5 <sup>th</sup> grade						
Scale: 43000-69850						
Gour Pada Sutradhar	Full time	-	Yes	17/04/2019	26/01/2020	
Executive Engineer						
5 <sup>th</sup> grade						
Scale: 43000-69850						•
Ranjan Kumar Das	Full time	-	Yes	27/01/2020	Till to date	· · · · · · · · · · · · · · · · · · ·
Executive Engineer(A/C)						
6 <sup>th</sup> grade						
Scale: 35500-67010						

07. Procurement of Transport (In Nos.):

Type of transport	Number as per DPP	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

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/B	id/Proposal	Date of completion of works/ services and supply of goods	
	As per DPP	Original Contracted value	Invitation date	Contract signing/LC opening	As per contract	-Actual-
	As per RDPP	Revised Contracted value		date	Time Extension	Time Extension
1	2	3	4	5	6	7
Construction of Sarail Upazila embankment from Km.1.517 to	14.72	15.77	19-05-2019	20-01-2020	25-05-2021	25-05-2021
Km.3.517 = 2.000 km(Earth work Volume -136610 cum), and Slope protection work in both side of embankment by CC Block from Km.1.517 to Km.3.517	15.77	15.88			30-06-2021	30-06-2021
Construction of Sarail Upazila embankment from Km.3.517 to Km.5.000 = 1.483 km(Earth work	10.91 11.06	11.06	06-07-2019	08-09-2019	12-09-2019	22-06-2020
Volume -101297.58 cum) and Slope protection work in both side of embankment by CC Block (from Km.3.517 to Km.5.000= 1.483 km)					23-06-2020	30-05-2021
Repair work of existing embankment in Sarail upazila from 0.000 km to 1.516 km = 630 m.	0.65 2.82	2.82	12-01-2020	30-08-2020	30-05-2021	30-05-2021



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

Name of the Field	d Approved man month		Actual man month	Remarks			
	As per DPP	As per Contract	utilized				
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:

Total	2688.86	2688.86		100.00%	2985.70	2985.70		100.00%
2020-21	0.00	0.00		0.00%	983.15	983.15		32.99%
2019-20	1205.82	1205.82		44.85%	1999.56	1999.56		66.91%
2018-19	1483.04	1483,04		55.15%	2.99	2.99		0.10%
<u> </u>	2	3	4 .	5	6	7	8	9
	Total	Taka	P.A	Physical%	Total	Taka	P.A	Physical%
Financial Year	Financial Financial provision & physical target as per Year original DPP				(In lakh Taka) Financial provision & physical target as per latest revised DPP			

# 01. (b) Revised ADP allocation and progress:

Financial		Revised Allocation & target			Taka	Expe	(In lakh Taka Expenditure & physical progress		
Year	Total	Taka	P.A.	Physical (%)	release	Total	Taka	P.A	Physical (%)
1	2	3	4	5	6	7	8	9	10
2018-19	5.00	5.00		0.10%	5.00	2.98	2.98		0.11%
2019-20	1100.00	1100.00		34.90%	1096.51	915.12	915.12		34.89%
2020-21	2067.00	2067.00		65.00%	2038.60	2034.60	2034.60		65.00%
Total	3172.00	3172.00		100.00%	3140.11	2952.70	2952.70		100.00%



# D. <u>ACHIEVEMENT OF OBJECTIVES OF THE PROJECT</u>:

	Objective as per DPP	Actual achievement	Reasons for shortfall, if any
1)	Protecting the two villages from the huge water waves of Akashi-Shapla and Digha Haor	1) Jaydharkandi and Telikandi villages under Sarail upazila have been protected from the huge water waves of Akashi-Shapla and Digha Haor.;	No short fall
2)	If the embankment is constructed, the houses, houses, roads, public and private schools, mosques, madrasas, temples, hat bazaars, cultivable lands, paved roads, bridges etc. of the area will be permanently protected from the waves of Bemalia river.;	2) After construction of the embankment houses, roads, public and private schools, mosques, madrasas, temples, hat bazaars, cultivable lands, paved roads, bridges etc. of the area have been permanently protected from the waves of Bemalia river.;	
3) 4)	Protecting aman and robi crops from water.  To increase cooperation in harvesting / collection of haor crops;	<ul><li>3) Aman and robi crops have been protected from water.</li><li>4) Cooperation in harvesting / collection of haor crops have been increased;</li></ul>	
5)	Protecting natural and human resources and reducing the risk of agricultural products;	5) Natural and human resources have been protected and the risk of agricultural products have been reduced	
6)	To create employment opportunities in various fields by increasing agricultural production;	6) Employment opportunities have been created in various fields by increasing agricultural production;	
7)	Improving the quality of life through development in agriculture and non-agricultural sectors;	7) The quality of life through development in agriculture and non-agricultural sectors have been Improved;	
8)	Communication system will be developed in the future;	8) Communication system have been developed;	
9)	If the project is implemented, the property worth about 23355.00 lakh located in the project area will be protected and	9) The property worth about 23355.00 lakh located in the project area have been protected and	
10)	If the project is implemented, about 20,000 people will benefit.	10)About 20,000 people have been benefited.	

# E. BENEFIT ANALYSIS

## 01. Annual Output:

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) FCD facilities	Hector	125.00	The project has just been		
(b) Incremental paddy production on project area	M ton/Year	2500.00	implemented. Output values can be accessed after a year from completion.		
(c) Production of Agricultural sector	Lakh T.K/ Year	500.00	completion.		

# 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	2.49:1.00	Will be evaluated later by
(ii) Economic	2.87:1.00	concerned directorate of BWDB
(2) Internal Rate of Return		and IMED.
(i) Financial	33.64%	
(ii) Economic	38.66%	

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	Date of	Identified	Recommendation
of the Inspecting Official	Inspection	Problems	/Comments
1	2	3	4
Ministry/Agency:	·1·	T	
Mst Umme Fatema Nazma Begum	07/12/2019	No	Project Progress was Satisfactory
Honorable Member of Parliament		<u> </u>	
Reserved women's seat-12			
Mst Shan-e-Alam Misty	Several	No	Project Progress was Satisfactory
Senior Assistant Secretary,	times	,	
Ministry Of Water resources.			
BWDB:	1		
Mr. Mohammad Ali	07/03/2020	No	Instructed to follow approved design for
ADG,(Eastern region),			construction work.
BWDB, Dhaka			
Mr. Khondaker Khalekuzzaman	07/03/2020	No	Instructed to follow approved design for
ADG (Western region),		ļ	construction work.
BWDB, Dhaka			
Mr. Zahir Uddin Ahmad	Several	No	Instructed to follow approved design for
Chief Engineer, Eastern Zone,	times		construction work.
BWDB, Cumilla			
Mr. Zohirul Islam	Several	No	Approved design must be followed.
Superintending Engineer	times		Transcored,
Cumilla O&M Circle	times		
BWDB, Cumilla.			
IMED:		······································	
Khalil Ahmed	20/11/2020	No	Complete the project within stipulated
Director, IMED			time.
Upama Akter	24/11/2019	No	Complete the project within stipulated
Deputy Director, IMED			time.



#### 0.2. Auditing during and after Implementation:

#### 2.1 Internal Audit:

No internal audit has been conducted

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:

Yet to be conducted

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

#### G. DESCRIPTIVE REPORT

#### 1. General Observations/Remarks of the Project on:

#### 1.1 Background

Construction of Embankment and Slope Protection at Joydharkandi and Telikandi Area under Sarail Upazila in Brahmanbaria District. Akashi-Shapla and Digha Haor are flowing to the south and Bemalia river to the north of Joydharkandi and Telikandi villages of Sarail upazila. The village of Jayadharkandi is about 3.483 km long. In order to protect government schools, mosques, madrasas, hospital houses, etc. from being hit by water waves in the haor during the monsoon season, protective work was carried out by the CC block in 2004-05 with the construction of 1517 m embankments under the Small Flood Control and Drainage Project (Phase III). The Hon'ble Prime Minister of the Government of the People's Republic of Bangladesh, in response to the demand of the local people and people's representatives, on the remaining length of Jayadharkandi village and Telikandi village as it was destroyed by the waves of the water body. The spatial location of the project is in the south eastern hydrological zone of BWDB. The administrative and management control lies with Brahmanbaria Water Development Division, BWDB, Brahmanbaria under Comilla O&M Cricle, BWDB, Comilla. The Study area comprise of a gross area of 1000 ha. of which net area available for cultivation is 800 ha. Akashi-Shapla and Digha Haor flow at the southern side of the study area and Bemaliya River flows at the northern side.

#### 1.2 Justification/Adequacy

The project is located at Joydharkandi and Telikandi, Sarail sadarupazila of Brahmanbaria District. The main component of the project is construction of Embankment and Slope Protection at Joydharkandi and Telikandi Area under Sarail Upazila in Brahmanbaria District. After implementation of the project, the farmers of that area can save their crops from unexpected embankment breaching due to erosion of wave action of Titas River. The project will help the beneficiaries of that area to increase the food production. It will save the public & private properties of municipal area. It will also mitigate river erosion and embankment damage. Safety of immovable properties and improvement of local people socio economic condition. To protect primary school, high school, Mosque, Hat-bazaar, shop, tower of mobile phone, houses, agricultural land &home stead, Grave yard Protected from river bank erosion.

#### 1.3 Objectives

The objectives of the project are:

- Protecting the two villages from the huge water waves of Akashi-Shapla and Digha Haor.;
- If the embankment is constructed, the houses, houses, roads, public and private schools, mosques, madrasas, temples, hat bazaars, cultivable lands, paved roads, bridges etc. of the area will be permanently protected from the waves of Bemalia river.;

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- Protecting aman and robi crops from water.
- To increase cooperation in harvesting / collection of haor crops;
- Protecting natural and human resources and reducing the risk of agricultural products;
- To create employment opportunities in various fields by increasing agricultural production;
- Improving the quality of life through development in agriculture and non-agricultural sectors;
- Communication system will be developed in the future;
- If the project is implemented, the property worth about 23355.00 lakh located in the project area will be protected and
- If the project is implemented, about 20,000 people will benefit.

#### 1.4 Project revision with reasons

Although tenders were called five times for smooth implementation of the project, no tender was submitted by the contractor. It is to be noted that the estimated price of the approved DPP is estimated as per the rate schedule of Comilla O&M Circle for 2017-2018. In the meantime, the tender of Comilla O&M Circle has been updated three times. The rate schedule for 2019-2020 is effective from 01-08-2019. As a result, according to the current rate schedule, (1) construction of Sarail Upazila Embankment from 1.516 km to 5.000 km = 3.483 km cost Tk 426.23 lakhs which is now Tk 535.92 lakhs (2) Slope protection work (1.516 km to 5.000 km = 3.483 km) cost Tk 2135.33 lakhs which is now Tk 26.92 lakhs. Similar to the previous heading (repair work of 600.00 m within 1.516 km of embankment from 0.000 km of embankment) but now in front of old embankment from 0.8 to 1.5 km to 1.518 = km 0.630 on dredged soil Sand-Cement The defense expenditure by Gunny Bag was Tk. 85.60 lakh which is currently Tk. 262.8 lakh. So, in this item Tk. 296.844 lakh has been increased.

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

To achieve the target as a whole The Construction of Embankment and Slope Protection at Joydharkandi and Telikandi Area under Sarail Upazila in Brahmanbaria District for proper protection of the project area to ensure natural & environment balance of the area against devastating river erosion

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

#### ♦ Project Identification:

The Hon'ble Prime Minister of the Government of the People's Republic of Bangladesh, in response to the demand of the local people and people's representatives, on the remaining length of Jayadharkandi village and Telikandi village as it was destroyed by the waves of the water body

#### ♦ Project Preparation:

Addressing the above problems, Brahmanbaria W.D Division, BWDB Brahmanbaria prepared the project proposal consisting Construction of Embankment and Slope Protection at Joydharkandi and Telikandi Area under Sarail Upazila in Brahmanbaria District

#### ♦ Appraisal:

PEC meeting was held on 23/07/2018 in Planning Commission and decision was taken to revise financial and economic analysis of this project, correction of different committee programme and unit cost of civil works.

- ♦ 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 October, 2018 & subsequent revision was approved on June, 2020.
- ♦ 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:**

- Jaydharkandi and Telikandi villages under Sarail upazila have been protected from the huge water waves of Akashi-Shapla and Digha Haor;
- After construction of the embankment houses, roads, public and private schools, mosques, madrasas, temples, hat bazaars, cultivable lands, paved roads, bridges etc. of the area have been permanently protected from the waves of Bemalia river.;
- Aman and robi crops have been protected from water.
- Cooperation in harvesting / collection of haor crops have been increased;
- Natural and human resources have been protected and the risk of agricultural products have been reduced
- Employment opportunities have been created in various fields by increasing agricultural production;
- The quality of life through development in agriculture and non-agricultural sectors have been Improved;
- Communication system have been developed;
- The property worth about 23355.00 lakh located in the project area have been protected

#### 4.4.2 Indirect:

- Sustainable socio-economic enhancement.
- Enhancement of local employment.
- Enhancement of echo system and biodiversity.
- 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 increased.

4.7 Possibility of Self-employment:

There are possibilities of self-employment as existing commercial and business centers will be established.

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:

As the project area is used as a recreation place as well as commercial area will increase and protect this is why the socio-economic activities largely increase.

#### 4.11 Impact on environment:

Environmental enhancement is achieved through the implementation of the Project. Flood and water logging related disease reduced.

#### 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 river and protect both bank infrastructure of poverty alleviation as per SDG:
- c) The project ensures to save movable and immovable properties of total worth of approximately Tk. 23355.00 lakh.
- d) 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.
- e) 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.

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-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 except ADP allocation issue during FY 2020-21. Initially it was very insufficient in ADP. But during RADP sufficient fund was allocated. For a long time, the contractor had to implement work keeping the payment due. So progress couldn't be expedite then. After RADP allocation project was completed within stipulated time.



#### 6. Remarks & Recommendations of the Project Director:

The importance of the project as promised by the Hon'ble Prime Minister in the public meeting held at Ashuganj Thermal Power Station in Brahmanbaria district on 12/05/2010 AD is very high. As such, the project is implemented quickly while maintaining quality standards. The successful implementation of the project promised by the Prime Minister has been made possible by the success of that objective. Joydharkandi village in Sarail upazila of Brahmanbaria district is situated between the rivers Titas and Bemalia on the banks of Akashi Shapla Haor. The village is situated on the banks of a vast haor which is submerged in water for about 6/7 months of the year. During the monsoon season, there is bank full of water in the haor, a small amount of wind produces strong waves in normal condition. Moreover during the Kalabaishakhi, the situation gets extremely worse. Despite these adversities, the project has been implemented as per RDPP. The objectives of the projects attained satisfactorily & beneficiaries are enjoying full benefit from the Project. This embankment is not only protecting the valuable properties of the project area but also acting as communication road for all weather. Moreover, the project has revived a recreational opportunity for municipal dwellers. The project has been implemented under rigorous monitoring & supervision. BWDB Taskforce committee has ensured quality & quantity of used cc blocks in the project. Several high officials have visited the project during implementation period & expressed their satisfaction about the implementing works. So, objective & output wise, it is a successful project of BWDB. As the works completed within this project will face natural adversities quite regularly, so regular O&M & periodic maintenance will be required in future to ensure greater sustainability.

(Ranjan Kumar Das)
Project Director
&
Executive Engineer(A/C)

Brahmanbaria W.D Division, BWDB Brahmanbaria.

#### 7. Remarks/Comments of Agency Head

The project has been taken up based on a commitment made by the Honorable Prime Minister during her visit to Brahmanbaria in 2010. This project has ensured safeguard from severe wave action action of Akashi-Shapla and Digha Haor for existing establishments on the Joydharkandi and Telikandi area. This project has provided agricultural & socio-economic boost to 20,000 inhabitants of that area.

Date: Signature and Sea Phaka.

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