BANGLADESH WATER DEVELOPMENT BOARD



PROJECT COMPLETION REPORT: IMED-04/2024

Name of the Project:

Feasibility Study for Integrated and Sustainable Development of Water, Environment, Ecology and Biodiversity in Borni Baor area

PROJECT PERIOD: February 2023 - June 2024

OFFICE

: Office of the Superintending Engineer (Civil)

Directorate of Planning-3, Pani Bhaban, Dhaka \tilde{i}^{3}

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

PROJECT COMPLETION REPORT (PCR): IMED 04/2024 (Revised)

A. PROJECT DESCRIPTION

01.	- Timbo of the Frederick	:	Feasibility Study for Integrated and Sustainabl Development of Water, Environment, Ecology and Biodiversity in Borni Baor area		
02.	Administrative Ministry/Division	1:	Ministry of Water Resources (MoWR)		
03.	Executing Agency	;	Bangladesh-Water-Development-Board (BWDB)		
04.	Planning Commission Sector/Division	:	Sector: 09-Environment, Climate change and Water Resources		
			Division: Agriculture, Water Resources and Rural Institutions Division		
05.	Type of Project (Investment/Technica	1/F	easibility Study): Feasibility Study		
06.	Location of the Project (As per Projec				
Sl. No	Division	Di	strict Upazila		
1	Dhaka	Go	ppalganj Tungipara and Gopalgani Sadar		

07. Estimated Cost, Implementation Period and Approval:

(In Lakh Taka)

Subject		Approved Est	imated Cos	t	Implementation	Date of	Approved
	Total	GOB (Foreign Exchange)	PA (RPA)	Self- finance	Period	Approval	by
${0}$: (1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Original 1st N. G. (F)	230.00	230.00		*	February 2023 - October 2023	19/02/ 2023	MoWR
1 st No Cost Extension (If Applicable)	230.00	230.00	-	-	February 2023 - June 2024	29/08/ 2023	MoWR

08. Objective of the Project

Overall objective: The overall objective of the study is to assess the feasibility of the works to be done for integrated & sustainable ecological development of Borni Boar region.

Specific Objectives:

- Assessment of seasonal water retention capacity of borni baor and check connectivity issues between Borni baor & its connecting rivers/khals/wetlands.
- Delineate Borni-baor area including present status.
- Identify factors affecting environment, bio-diversity including salinity intrusion of Bornibaor area.
- Identify previously reclaimed land in Borni Baor.
- Identify the potential eco-tourism development sites, specific tourism facilities (interventions) with a detailed master plan of the Borni Baor area.



- Ensure integration of Climate Change, Disaster risk impact & their mitigation measures into proposed interventions including water management at Borni Baor.
- Carry-out Initial Environmental Examination (IEE), Environmental Impact Assessment (EIA), Environment Management Plan (EMP), Social Impact Assessment (SIA), Disaster Impact Assessment (DIA) of the proposed interventions.
- Finalize the suitable sites, site specific interventions, detailed design of the interventions and cost estimation of the project.
- Prepare the Implementation and Monitoring Plan of the project.
- Prepare a comprehensive Feasibility Study Report.
- Preparation of Development Project Proforma (DPP).

09.Background of the Project:

Bangladesh, one of the world's largest deltas, possesses around 405 rivers currently. This huge number of rivers crisscrossed across the nation supporting more than 9,000 water bodies. These water bodies are comprised of mainly low areas inside floodplains, beels, and baors along with very few artificial and natural lakes. Water connectivity improves particularly during the wet season and reduces during the dry season. Despite the year-round variation in water availability, water bodies support diverse biodiversity of flora and fauna and which ultimately keeps ecological balance intact and maintains the biological integrity of different types of ecosystems in Bangladesh.

By definition, Baor - also called oxbow lake - is an abandoned meander isolated from the mainstream channel by deposition and filled with water. River shifting due to natural and anthropogenic causes creates around 110 Baors in Bangladesh. The baors in Bangladesh comprise about 10,000 ha with a minimum size of 4.5 ha to a maximum one of 500 ha. Being cut off from the main channel and at the same time perennial in nature, a unique aquatic ecosystem develops with a wide range of biodiversity. In further, baor and its floodplain also support migratory birds and other wildlife to a great extent due to its richness in aquatic lifeforms of fauna and flora.

Baor, therefore, in all the four areas of ecosystem services (ES) e.g., provisioning, supporting, regulating and cultural; contributes the highest in comparison with the size of the other water bodies. Baors support diverse aquatic plants (floating, rooted, and marginal) that not only support the associated lifeforms but also act as the ornaments of Baors which are called aesthetic values. In addition to that, different types of rituals and cultural activities are also being performed based on the Baors environment. Therefore, tourists are being attracted to the baors unprecedently due to its scope and unparalleled opportunities.

Previously Ministry of Water Resources had taken development projects in the Borni Baor area. In 2020-21, Bangladesh Water Development Board implemented around 17.00 km of dredging work in Gopalganj-tungipara navigation route with around 2.50 km dredging work in Borni Baor area. This work was done under Operation and Maintenance budget head.

Development of Bangladesh Haor and Wetlands Development implemented "Barni Baor Development Project" with project cost of 6502.00 lac taka from January 2012 to June 2014. As a result of the project, depth of the baor increased and the livelihood of the people surrounding the baor along with overall environment improved. Implementation, Monitoring and Evaluation Division (IMED) of Ministry of Planning in their project evaluation report recommended to increase baor depth and continue maintenance dredging. They also recommended implementing

tourism facilities in the boar region and maintaining, enriching ecosystem of Borni baor. Feasibility study of Integrated and Sustainable Development of Borni Baor area will assess recommendations of the IMED and continuation of previous development works.

Bangladesh, as a signatory of the 2030 Agenda for Sustainable Development, is engaged in implementing the Sustainable Development Goals (SDGs) for the last five/few years and has also been playing an active role in the global discourse on the SDGs. 'Goal 3: ensure healthy lives and promote wellbeing for all at all ages', 'Goal 6: By 2030, implement integrated water resources management at all levels, including through transboundary cooperation as appropriate'. Bangladesh is working rigorously to achieve this goal. Therefore, to conserve the baors ecological resources, its sustainable development, and integrating various aspects like mainstream the aesthetic value, ecotourism development could be one of the best efforts in achieving SDG-3 & 6.

10. Major Activities:

- Baseline Study Survey
- Demarcation of Land Area of Borni Baor
- Assessment of Connectivity of Borni Baor
- Identification of potential sites for tourism facility development
- Identification of potential interventions for eco-tourism development
- Environmental and Social Impact Assessment (ESIA), Disaster Impact Assessment (DIA)
 & Climate Change Impact Assessment
- Development of Eco-Tourism facilities
- Viability assessment of Financial & Economic investment
- · Feasibility assessment

11. Reasons for Revision (if applicable):

- 11.1 Reasons for No-Cost Time Extension: Data collection of at least two seasons and survey work at field level to incorporate hydrology, biodiversity and socio-economic conditions of the project took more time than planned for which the consultant could not accomplish the task as scheduled
 - \bullet 2nd time No-Cost Time Extension : Not Applicable
- 12. Financing Arrangement (Source-wise):
- 12.1 Status of Loan/Grant
 - a) Foreign Financing: Not Applicable

Source (s)	Currency	Amount	Nature	Date of	Date of		Closing
(8)	as per Agreement	in US\$ (million)	(Loan/Grant/ supplier's	Agreement	Effectiveness	Origina	Revise
			credit)			1	a
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
					}		

a

b) GOB:

Total amou	 int	Loan	Grant	Cash Foreign Exchange
(1)		(2)	(3)	(4)
230.00		-	230.00	-

c) Self-finance/Equity: Not Applicable

Total amount		Self-finance	Equity	Cash Foreign Exchange
(1)	(2)	(3)	(4)	(5)

12.2 Utilization of Project Aid (Source wise): Not Applicable

Source (s)	In Us\$ In Local		Actual Ex	penditure	Unutilized Amount		
Source (a)			In Us\$	In Local Currency	In Us\$	In Local Currency	
(1)	(2)	Currency (3)	(4)	(5)	(6)	(7)	
(1)	(-)						

12.3 Reimbursable project Aid (RPA): Not Applicable

Source (s)	RPA A	mount	Amount	Amount	Amount	Remarks
	As per Project Document	As per Agreement	Spent	Claimed	Re- imbrued	
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	_		<u></u>	1		

B. IMPLEMENTATION POSITION

13. Implementation Period:

Implementation Period as per Project Document Original Latest Revised		Actual implementation	Time Over-run (% of original implementation period	Remarks
(1) February 2023- October 2023 (9 months)	(2) February 2023- June 2024 (17 months)	(3) February 2023 - June 2024 (17 months)	(4) (89%)	Data collection of at least two seasons and survey work at field level to incorporate hydrology, biodiversity and socio-economic conditions of the project took more time than planned for which the consultant could not accomplish the task as scheduled

14. Cost of the Project:

Description	Estimat	ed Cost	Actual	Cost over-	Remarks
	Original	Latest revised	expenditure	run (% of original cost)	
(1)	(2)	(3)	(4)	(5)	(6)
TOTAL	230.00	-	223.25		The actual
TAKA	230.00	- .	223.25		expenditure was
PA	-	-	-	(-2.93%)	less than the
					estimated cost.

15. Information regarding Project Director (s):

Name, Main Designation	Full time	Part time	Responsible	Period		Remarks
& Grade. Mobile Number (From Beginning)	(Yes/No)	(Yes/No)	for more than one project	Joining	Transf er	
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Dr. Md. Abul Basher Superintending Engineer (Civil), Directorate of Planning-3, BWDB, Dhaka; Grade-4; 01782615546	Yes	No	No	28 March 2023	Till date	-

16. Personnel:

16.1 Personnel of Project implementation Unit (PIU): Existing manpower of Directorate of Planning-3, BWDB were engaged with implementation of the project.

Sl. No.	Name of Post (Grade)	Approved Strength	Employed during Implementation
(1)	(2)	(3)	(4)
Total=			



16.2 Personnel Required after the Project Completion: Not Applicable

Sl.	As P reposed in Project Do	cument (PD)		If not recruited explain
No.	Name of Post	Number	(Yes/No)	reason and latest status
(1)	(2)	(3)	(4)	(5)
			<u> </u>	
			-	
Total=				

17. Training (Foreign/Local): No training was given under this project

Category	Sl.		No. of Days	/Weeks/Months (I	D/W/M), B	atch & Parti	cipants			
	No.	As	As in Project Document			Achievement				
		D/W/M	Batch (s)	Participants(s)	D/W/M	Batch (s)	Participants(s)			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)			
Local										
Training		1								
Sub Total=										
Foreign										
Training										
Sub Total=										
Total=							-			

(PD= Project Document)

18. Component-wise Progress (As per latest approved Project Document):

Name of	Es	Actual Progress (Taka in Lac)										
Component	Unit	Quantity	Total	GOB	PA	Self-	Others	Total	GOB	PA	Self-	Othe
Component						finance					finance	rs
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
(a) Revenue:						·	· · · · · · · · · · · · · · · · · · ·					
Feasibility Study (Consultancy)	LS	LS	226.778	226.778	-	-	-	221.54	221.54	-	~	•
Computer Consumables	LS	LS	0.754	0.754	-	-	-	0.75	0.75	- '	-	
Printing & Binding	LS	LS	0.468	0.468	-	-	-	0.4651	0.4651	-	-	•
Other stationery	LS	LS	0.500	0.500	-	-	-	0.4958	0.4958	-	-	-
Fuel and Gas	LS	LS	1.000	1.000	-	-	-	0.00	0.00	-	-	-
Petrol, Oil and Lubricants	LS	LS	0.500	0.500	-	-	-	0.00	0.00	-	-	•
Sub-total	(Reven	ue)	230.00	230.00				223.25	223.25			
(b) Capital						,						
Sub-total (Capit	al)		0.00	0.00	-	-	-	0.00	0.00	-	-	-
Total a+b (Rev	enue+ C	Capital)	230.00	230.00				223.25	223.25			<u> </u>



19. Procurement of Transport (in Nos.): Not Applicable

Type of transport	Number as per Project Document	Number Procured with date	Transferred to Transport Pool with date	Transferred to O & M with date	Condemned / damaged with date	Returned or transferred to following project	Remarks
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Car							
Jeep							
Microbus							
Minibus_							
Bus							
Pick-up		·					
Truck			· · · · · · · · · · · · · · · · · · ·				
Motor - Cycle							
By-cycle	·						
Speed Boat					^		
Launch							
Others with name							

20. Project Consultant (s) (Local/Foreign):

Name of the	Approved man	n month	Actual	Number	of Deliverables	Remarks
Field	As per Project	As per	man	As per	Actual	
	Document	contract	month	Project		
			utilized	Document		
(1)	(2)	(3)	(4)	(5)	(6)	(7)
a) Local:	42 man month	42 man	42 man	Inception	Inception	
,		month	month	Report,	Report, Interim	
				Interim	Report,	
				Report,	Progress	
				Progress	Report, Draft	
				Report,	Final Report,	
				Draft	Final Report.	
				Final	_	
				Report,		
	·			Final		
				Report.		
b) Foreign:						



21. Infrastructure/Erection/Installation Tools & Equipment: Not Applicable

Description	Quantity (as	Quantity	Transferred	Disposed-off	Balance	Remarks
-	per project	Procured	to O & M	as per rule		
1	document)	with date	with date	with date		
(1)	(2)	(3)	(4)	(5)	(6)	(7)

- 22. Procurement of Goods, Works and Services:
- 22.1 Information on packages:
 - a) Total number of packages as per Project Document: 2 (Goods- 1Works-0 Services- 1)
 - b) Total number of packages procured: 2 (Goods-1Works-0 Services-1)
 - c) Reason for not procuring (if any): Not Applicable
 - d) Number of packages for which the estimated cost is more than 1% of the estimated cost of the project: 0(Goods-0Works-0 Services-0)
- 22.2 Detailed Package-wise information of Goods, Works and Services (For each case the highest 50 (fifty) packages):

Information Related to Procurement of Goods:

_			_	-	_	_		_			
jo t	etion	Actual		5	(14)	19-11-		2073			
Date	Comp	As per Actual	Contract	(45)	51	19-11-	500	707			
Actual	Fayment				_	75.0	•			•	
Contract	FIGE	જ ટ્રે	Date	5	(T)	75,000/-			15-11-	2023	
Date of	Į.	-		101				200	15-11	2023	-
Date of	Texordida Texordida			6		14-11-2023			15-11-2023		
Date of	Opening			€	(2)	13-11-	2023		13-11-	2023	0
Name of	radinde u av			6							
Date of Tender	Invitation	III VII ALI OII		9		09-11-2023		2000	09-11-2023		0
Approving Authority			(2)	<u>(c)</u>		PD.		44	2		
Procurement Method			(5)	(4)	C II C	Y.		000	2		
Estimated Cost.	(Taka in Lac)		(6)	(5)	0.754	4C.7.0		0.750	0.134		
			•		Dian	ı iaii		Actual			Deviation
As per Project Document	Package Description	of Package	0		Committee	Consumption	Companies				
As per Proj	Package	S.	Ξ		10/05			_	_		

* Deviation in days (difference between plan and actual)

*Plan as per procurement plan described in project document

Information Related to Procurement of Services:

	Date of Completion	Actual		(14)	27.								
	Date of C	As per Contract		(13)	30.06.2024								
	Actual	Payment		(12)	-//8								
	Contract	Price	Date	(1)	2,25,54,286/-	(18 06 2023)	(50-00-01)						
	Date of	NOA V		(10)	29.03.23			08.06.23			83		
	Date of		(\$	6	29.03.23			08.06.23			83		
2	Date of	Opening	(0)	(0)	20.03.23			18.05.23			09		
NI	Name of	rewspaper	E	5									
Doto	Tender	Invitation	9	2	20.02.23			09.04.23			49		
Approxime			(5)	04.	ADG (Planning	Design and	Research)	ADG	(Flanning, Design and	Research)			
Procurement	Method		(4)	000	SSS			SSS					
Estimated	Cost	(Taka in Lac)	(3)	276 770	770.110			226.778	****				
				Dian				Actual			Deviation		
As per Project Document	Description		3	Detailed	Study for	Integrated	and	Sustainable Develonment	of Water,	Environment,	Ecology and Biodiversity	in Borni	Baor area.
As per Pro	Package	No	(E)	SR/	010								

* Deviation in days (difference between plan and actual)

*Plan as per procurement plan described in project document

W

C. FINANCIAL AND PHYSICAL TARGET AND PROGRESS

23. Original and Revised Financial Provision and physical Target (as per Project Document):

Financial Year	Financia	-	_	nysical tar Documen		original	Financial provision & physical target as per latest revised Project Document					
	Total	GOB	P.A.	Self- finance	Others	Physic al %	Total	GOB	P.A.	Self- finance	Others	Physical
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
2022-23 and 2023-24	230.00	230.00	-	-	-	100%	•	-	-	-	-	-
TOTAL	230.00	230.00	-	-	-	100%	-	_	-	-	-	-

24. Revised ADP allocation and progress:

Financial		Revised	Allo	cation &	target		GOB	E	xpenditur	e & ph				Unspen
Year	Total	GOB	P.A	Self-	Others	Physical	Release	Total	GOB	P.A.	Self-	Others	Physical	t*
1000	1000	302	i	Finance	1	%				1	Finan		%	GoB
			•	1 11101100							ce			Relea
						ļ								sed
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15) =
	(-)	(-)			` ′		, ,			١.				(8)-
-														(10)
2022-	0.00	0.00	-	_	-	5%	0.00	0.00	0.00	-	-	-	5%	0.00
23														
2023-24	229.00	229.00	-	-	-	95%	228.70	223.25	223.25	-	-	-	95%	5.45
Total=	229.00	229.00	-	-	-	100%	228.70	223.25	223.25	-	-	_	100%	5.45

^{*}Attach the Proof for Reconciliation of Unspent GOB Released

^{**}To determine the physical quantity, use the formula as in the circular of Planning Division

D. ACHIEVEMENT OF OBJECTIVES OF THE PROJECT

25. Project objective, Actual achievement and Reason for shortfall (if any):

ſ	_	Objectives as per Project	Actual achievement	T 70
		Document	Actual achievement	Reasons for
		Document .		shortfall (if
ŀ	a)	Assessment of seasonal water	Completed	any)
	۳,	retention capacity of borni	- Compilered.	
		baor—and—check—connectivity—	4	
		issues between Borni baor &	capacity of borni baor and check of	The second secon
		its connecting	I	1 1
		rivers/khals/wetlands.	its connecting rivers/khals/wetlands are	
		11.015, Allens, Wolfands.	described and incorporated in Section-4,	
			Sub Section 4.1.3-4.1.14, Page 47-95 of the	
].		1 ,	Final Report.	
1			i i mai Report.	
r	b)	Delineate Borni-baor area	Completed.	
	-,	including present status.	Completed.	ł
			Delineating of Borni-baor area including	
			present status is incorporated in Section-4,	
			Sub Section 4.8, Page no. 153-166 of the	is:
			Final Report.	
			1 max 1 topot w	
T	c)	Identify factors affecting	Completed.	
		environment, bio-diversity	Completou.	
		including salinity intrusion of	Identification of factors affecting	
		Borni-baor area.	environment, bio-diversity including	
1			salinity intrusion of Borni-baor area is	
			incorporated in Appendix F, Page 435-436	
		·	of the Final Report.	
1		Identify previously reclaimed	Completed.	
		land in Borni Baor.		
			Identification of previously reclaimed land	
			in Borni Baor is incorporated in Section-4,	
		,	Sub Section 4.8, Page no. 153-166 of the	
L			Final Report.	
e		Identify the potential eco-	Completed.	
		tourism development sites,		
			Identification of the potential eco-tourism	
		· · · · · · · · · · · · · · · · · · ·	development sites, specific tourism	
			facilities (interventions) with a detailed	
	å		master plan of the Borni Baor area are	
			described and incorporated in Section-4,	
			Sub Section 4.9.6, Page 183-192 and	1
			Appendix E, Page 409-434 of the Final	
			Report.	

Г		Objectives as per Project	Actual achievement	Reasons for
		- *	Tiotaai aomo romani	shortfall (if
		Document		any)
L			Q1444	
	f)	Ensure integration of Climate	Completed.	
		Change, Disaster risk impact	Integration of Climate Change, Disaster	
		& their mitigation measures	risk impact & their mitigation measures	
		into proposed interventions	into proposed interventions including water	
		including water management	management at Borni Baor are	
- -	•	at Borni Baor.	incorporated in Section 5, Sub Section 5.2,	
1		at Botti Buoz.	Page 225-239 and Section 9, Sub Section	
			9.1, Page 287-288 of the Final Report.	
-		Carry-out Initial	Completed.	
	g)	Curry out	Completed.	
		Environmental Examination	This I Description (ME)	
		(IEE), Environmental Impact	Initial Environmental Examination (IEE),	
		Assessment (EIA),	Environmental Impact Assessment (EIA),	
l		Environment Management	Environment Management Plan (EMP),	
		Plan (EMP), Social Impact	Social Impact Assessment (SIA), Disaster	
		Assessment (SIA), Disaster	Impact Assessment (DIA) of the proposed	
		Impact Assessment (DIA) of	interventions are incorporated in Section-	
		the proposed interventions.	5,Sub Section 5.1.1-5.1.5, Page 203-225,	
		the proposed interventions.	and Sub Section 5.2.1-5.2.5, Page 225-239	
-			of the Final Report.	
L			Completed.	
١	h)	Finalize the suitable sites, site	Completed.	
		specific interventions, detailed		
		design of the interventions and	Finalization of the suitable sites, site	
		cost estimation of the project.	specific interventions are incorporated in	
ļ			Section 4, Sub Section 4.9.1-4.9.11, Page	
1			167-202 and cost estimation of the project	
			are incorporated in Section 6, Section 6.1-	, ·
			6.2, Pages 241-258 of the Final Report.	
		·	Detailed design of the interventions are	
			attached in the Final Report.	
-	•	Description the Implementation	Completed.	
	i)	Prepare the Implementation	Compiotou.	
-		and Monitoring Plan of the	T . I	
		project.	Implementation and Monitoring Plan of the	
			project are incorporated in Section-5,	
			Subsection 5.1.4, page 222 of the Final	
			Report	
ŀ	j)	Prepare a comprehensive	Completed.	
	J <i>)</i>	Feasibility Study Report.		
		I considered power, referen	A comprehensive Feasibility Study Report	
			is prepared and attached in the Final	
			Report.	
ł	k)	Preparation of Development	Completed.	
		Project Proforma (DPP).		
			A Development Project Proforma (DPP) is	
		•	prepared and attached in the Final Report.	

E. BENEFIT ANALYSIS

26. Annual Out-put: Not Applicable for the Study Project.

Items of out-put	Unit	Estimated quantity expected at full capacity	Actual quantity of out-put during the 1 st year of operation at full capacity (or during, real production for newly completed project)
a)			<u> </u>
b)			
c)			
d)			
_e)			
f)			

27. Cost/Benefit: Not Applicable for the Study Project.

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

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

0

F. MONITORING AND AUDITING

29. Monitoring: Nil.

Name & Designation of the inspecting official	Date	Identified Problems	Recommendations
1	2	3	4
a) IMED:			
b) Ministry/Agency:			
c) Others: (Please specify)			

30. Auditing during and after Implementation:

30.1 Internal Audit: NA.

Period of Audit	Date of submission of Audit Report	Sl. No.	Major findings/objections and Money involved	Whether objections resolved or not (if not, mention status)
1	2	3	4	5
Total findings/objections and Money involved=				

30.2 External Audit: Not conducted yet.

Period of	Date of	Sl.	Major	Whether objections
Audit	submission of	No.	findings/objections and	resolved or not (if not,
	Audit Report		Money involved	mention status)
1	2	3	4	5
-				·
Total findings/objections and Money involved=				·

G. POST-PROJECT REMARKS

31. General Observations/Remarks on the Project

31.1 Background:

Bangladesh, one of the world's largest deltas, possesses around 405 rivers currently. This huge number of rivers crisscrossed across the nation supporting more than 9,000 water bodies. These water bodies are comprised of mainly low areas inside floodplains, beels, and baors along with very few artificial and natural lakes. Water connectivity improves particularly during the wet season and reduces during the dry season. Despite the year-round variation in water availability, water bodies support diverse biodiversity of flora and fauna and which ultimately keeps ecological balance intact and maintains the biological integrity of different types of ecosystems in Bangladesh.

By definition, Baor - also called oxbow lake - is an abandoned meander isolated from the mainstream channel by deposition and filled with water. River shifting due to natural and anthropogenic causes creates around 110 Baors in Bangladesh. The baors in Bangladesh comprise about 10,000 ha with a minimum size of 4.5 ha to a maximum one of 500 ha. Being cut off from the main channel and at the same time perennial in nature, a unique aquatic ecosystem develops with a wide range of biodiversity. In further, baor and its floodplain also support migratory birds and other wildlife to a great extent due to its richness in aquatic lifeforms of fauna and flora.

Baor, therefore, in all the four areas of ecosystem services (ES) e.g., provisioning, supporting, regulating and cultural; contributes the highest in comparison with the size of the other water bodies. Baors support diverse aquatic plants (floating, rooted, and marginal) that not only support the associated lifeforms but also act as the ornaments of Baors which are called aesthetic values. In addition to that, different types of rituals and cultural activities are also being performed based on the Baors environment. Therefore, tourists are being attracted to the baors unprecedently due to its scope and unparalleled opportunities.

Previously Ministry of Water Resources had taken development projects in the Borni Baor area. In 2020-21, Bangladesh Water Development Board implemented around 17.00 km of dredging work in Gopalganj-tungipara navigation route with around 2.50 km dredging work in Borni Baor area. This work was done under Operation and Maintenance budget head.

Department of Bangladesh Haor and Wetlands Development implemented "Barni Baor Development Project" with project cost of 6502.00 lac taka from January 2012 to June 2014. As a result of the project, depth of the baor increased and the livelihood of the people surrounding the baor along with overall environment improved. Implementation, Monitoring and Evaluation Division (IMED) of Ministry of Planning in their project evaluation report recommended to increase baor depth and continue maintenance dredging. They also recommended implementing tourism facilities in the boar region and maintaining, enriching ecosystem of Borni baor. Feasibility study of Integrated and Sustainable Development of Borni Baor area will assess recommendations of the IMED and continuation of previous development works.

Bangladesh, as a signatory of the 2030 Agenda for Sustainable Development, is engaged in implementing the Sustainable Development Goals (SDGs) for the last five/few years and has also been playing an active role in the global discourse on the SDGs. 'Goal 3: ensure healthy lives and promote wellbeing for all at all ages', 'Goal 6: By 2030, implement integrated water resources management at all levels, including through transboundary cooperation as appropriate'. Bangladesh is working rigorously to achieve this goal. Therefore, to conserve the baors ecological resources, its

sustainable development, and integrating various aspects like mainstream the aesthetic value, ecotourism development could be one of the best efforts in achieving SDG-3 & 6.

31.2 Justification/Adequacy:

The project is relevant in terms of compliance of the project with the national master plan(s), national development goals, compliance of the project with the missions and visions of the existing government and the relevance of the project with the visions of the executing agencies. Key documents which contextualized and guided the overall design of this project, are:

- Perspective Plan of Bangladesh 2021-2041: This Plan addresses governance, human
 development, industry and trade, agriculture, power and energy, climate change and
 environment. The Plan presents a path to shift Bangladesh from a rural agrarian
 economy to a primarily industrial and digital economy.
- Bangladesh Delta Plan 2100: The Plan focuses primarily on the delta agenda through 2050 while reflecting the longer-term challenges of sustainably managing water, ecology, environment, and land resources in the context of natural disaster and climate change risk. The Delta Plan addresses flood control, sea level rise, water logging, river-bank erosion, irrigation, urban and rural water supply, water pollution, land reclamation, river dredging for inland water traffic, environmental protection, fisheries, and preservation of biodiversity.
- 8th Five Year Plan, FY2021 to FY2025: The 8th FY Plan initiates the transition to the goals of the Perspective Plan and is built around six themes: (i) rapid recovery from COVID-19; (ii) GDP growth acceleration; employment generation, and rapid poverty reduction, (iii) a broad-based strategy of inclusiveness; (iv) a sustainable development pathway that is resilient to disaster and climate change; (v) improvement of critical institutions; and (vi) achieving the United Nations 17 sustainable development goals.

Linkage with 8th Five Year Plan:

The impact (goal) of the project is aligned with these documents, and particularly the 8th Five Year Plan for "sustainable, inclusive development resilient to disaster and climate change generating employment and leading to rapid poverty reduction".

The project implementation will be done for integrated & sustainable ecological development of Borni Boar region. In addition, this study will further predict the potential eco-tourism facilities development without hindering the ecological functions and dynamisms at any level.

Linkage with Sustainable Development Goal (SDG):

The following goals of SDGs are related to the present study:

- Goal-3: Ensure healthy lives and promote wellbeing for all at all ages'
- Goal-6: Ensure availability and sustainable management of Water and Sanitation for All

Linkage with Bangladesh Delta Plan 2100:

The project is located under "Coastal Zone" which is one of the hotspots of Bangladesh Delta Plan 2100 (BDP 2100). The main strategy for development of the area as specified in the Delta Plan is combating storm surge and salinity intrusion through effective management of existing polders, increase drainage capacity and reduce flood risks, balancing water supply and demand for



sustainable growth, Reclaim New Land in the Coastal Zone, Sundarbans Conservation and restoration of dead/low flowing rivers and basin wide management of cross boundary rivers for increasing supply of fresh water.

The concept of the project is in line with BDP2100. Particularly, the Project contributes to the following strategies and sub-strategies:

Strategy at National Level:

- Sub-strategy FR 1.5: Improvement of drainage
- Sub-strategy FR 2.3: Restoration of water bodies and connectivity among and between FMDI schemes Strategy
- FR 3: Safeguarding Livelihoods of Vulnerable Communities.

Fresh Water (FW) Strategies:

- Sub-strategy FW 1.3: Excavation of local water reservoirs (canals, ponds, and baors) for restoration of water and rain water harvesting;
- Sub-strategy FW 1.6: restoration of natural reservoir and water bodies along with their biodiversity conservation;
- Sub-strategy FW 2.2: Monitoring and control of pollution; and
- Sub-strategy FW 2.3: Action research for improved ecosystem services.

Hotspot Specific Strategies:

Coastal Zone

Also, dependency on the surface water will be reduced and ground water will be recharged which would help to achieve the goals of BDP 2100.

Therefore, the goals of the project are in the same line of the Vision Bangladesh 2100-50.

31.3 Objectives:

(a) Overall Objectives:

The objective of the study is to assess the feasibility of the works to be done for integrated & sustainable ecological development of Borni Boar region. The study will further envisage the potential eco-tourism facilities development without hampering the ecological functions and dynamisms at any level.

- (b) Overall Objectives: The specific objectives of the study are to
 - a) Assessment of seasonal water retention capacity of borni baor and check connectivity issues between Borni baor & its connecting rivers/khals/wetlands.
 - b) Delineate Borni-baor area including present status.
 - c) Identify factors affecting environment, bio-diversity including salinity intrusion of Bornibaor area.
 - d) Identify previously reclaimed land in Borni Baor.
 - e) Identify the potential eco-tourism development sites, specific tourism facilities (interventions) with a detailed master plan of the Borni Baor area.
 - f) Ensure integration of Climate Change, Disaster risk impact & their mitigation measures into proposed interventions including water management at Borni Baor.

- g) Carry-out Initial Environmental Examination (IEE), Environmental Impact Assessment (EIA), Environment Management Plan (EMP), Social Impact Assessment (SIA), Disaster Impact Assessment (DIA) of the proposed interventions.
- h) Finalize the suitable sites, site specific interventions, detailed design of the interventions and cost estimation of the project.
- i) Prepare the Implementation and Monitoring Plan of the project.
- j) Prepare a comprehensive Feasibility Study Report.
- k) Preparation of Development Project Proforma (DPP).
- 31.4 Project revision with reasons: Not Applicable
- 31.5 Rationale of the project (Considering Concept, Design, Location and Timing):

Natural resources management, conservation, and its development are the worlds of the prior demands to maintain the ecological balance and continual provision of ecosystem services to human beings. Bangladesh is also spelling the same slogan and trying to be on the same page the developed world is now in the position. To do so, Bangladesh is gradually achieving the SDGs targets and so far doing well in comparison with the many middle-income generating countries. In addition to the development and management of natural resources, Bangladesh is parallel improving the standard of living as well. In this sense, where suitable, the development of nature-based tourism concept is the ideal one.

There are 29 khals in the study region that are somehow connected to each other and eventually to Borni Baor. The entire length of these canals was 36.18 kms. Congestion in the khals is caused by a variety of land use patterns and sedimentation activities. The baor and the nearby marshes are cut off from the khals by sedimentation, particularly in the dry season. Moreover, irrigation of crop fields with baor water is hampered by saline intrusion during the dry season. Additionally, water logging in the lowland area interferes with the timely planting of Aman, which lowers the area's annual rice production. If seasonal water retention capacity of Borni baor increases and connectivity issues between Borni baor & its connecting rivers/khals/wetlands is resolved, Borni Baor could be a role model of eco-tourism for this nation. The baor forms the perfect horse-shoe shape with the perennial nature of water availability. This surplus benefits the wide range of flora and fauna comprised from natives to migrants. Having spectacular scenic beauty, local people are already using this baor for seasonal recreation and traditional boat race purposes. During winter, more than 500 tourists (local respondents) visit this baor daily to observe its natural beauty and refresh their minds.

The baor becomes more beautiful during the rainy season. Full of clear water, blooming of aquatic vegetation and huge roaming and staging of wildlife gives the baor a new look of a living garden. Unfortunately, there is no facility, the tourists can use to achieve the aesthetic value of the baor over the whole year.

Analyzing all the facts, eco-tourism development at the Borni baor can improve the living standard of the surrounding communities and the tourists coming from across the whole nation without any question.

Brief description on planning and financing of the project and its applicability (Consider the following issues):



31.6 Project Identification:

Bangladesh's wetlands are important for socioeconomic, ecological, and cultural reasons. Borni Baor is an oxbow lake with potential for ecotourism and livelihoods and is situated Tungipara and Gopalganj Sadar, Gopalganj. The lake is rich in biodiversity. Due to its enormous potential, sector-based development strategies were used in the past to improve the Baor's natura resources. However, the attempt was unsuccessful since it took a fragmented strategy, which isn't very helpful for a complex ecosystem like Borni Baor.

In view of the above, BWDB has decided to conduct a detailed feasibility study to rejuvenate and sustainably develop the baor and its surrounding areas, addressing water management, agriculture, fisheries, biodiversity, socio-economic conditions, eco-tourism, waste management, infrastructure, and livelihood improvement.

31.7 Project Preparation:

In view of the above, BWDB prepared a PFS to execute the feasibility study project.

31.8 Appraisal:

The DPEC meeting was held on 21/08/2022.

- 31.9 Credit Negotiation: NA
- 31.10 Credit Agreement: NA
- 31.11 Credit Effectiveness: NA
- 31.12 Loan Disbursement: NA
- 31.13 Loan Conditions: NA
- 31.14 Project Approval:

The project was approved by honorable state minister, MoWR on 19/02/2023.

31.15 Others(specify): NA

32. Analysis of the post-implementation situation and result of the project (Consider following issues): Not Applicable

- Whether the beneficiaries of the project have clear knowledge about the Target/Objectives of the project.
- 32.2 Programme for use of created-facilities of the project
- 32.3 O & M Program of the project.
- 32.4 Impact of the project (Direct & Indirect)
- 32.5 Transfer of Technology and Institutional Building through the project.
- 32.6 Employment generation through the project.
- 32.7 Possibility of Self employment.
- 32.8 Possibility of Women-employment opportunity.
- 32.9 Women's participation in development.
- 32.10 Probable Impact on Socio-Economic activity.
- 32.11 Impact on environment.
- 32.12 Sustainability of the project.
- 32.13 Contribution to poverty alleviation/reduction.
- 32.14 Opinion of the public representatives, local elite, local administration, teachers, religious leaders, women's representatives etc.



- 32.15 Contribution of Micro-credit programs and Comments on overlapping with any NGO activities.
- 33. Problems encountered during Implementation (with duration & steps taken to resolve those) (Consider following issues): Not Applicable
 - 33.1 Project management:
 - 33.2 Project Director:
 - 33.3 Land Acquisition:
 - 33.4 Procurement:
 - 33.5 Consultancy:
 - 33.6 Contractor:
 - 33.7 Manpower:
 - 33.8 Law & Order:
 - 33.9 Natural calamity:
 - 33.10 Project financing:
 - 33.11 Allocation and release:
 - 33.12 Design formulation/approval:
 - 33.13 Project aid disbursement and re-imbursement:
 - 33.14 Mission of the development partners:
 - 33.15 Time & Cost Over-run:
 - 33.16 Project Monitoring:
 - 33.17 Delay in Decision:
 - 33.18 Transport, Training:
 - 33.19 Approval and Others:
- 34. Remarks & Recommendations of the Project Director:

The study was approved by the Ministry of Water Resources (MoWR) vide memo number: 42.00.0000.039.14.007.22-54, dated 19 February 2023. The project was accomplished on 27 June 2024.

The main objective of the study is the integrated & sustainable ecological development of Borni Boar region as well as envisagement of the potential eco-tourism facilities development without hampering the ecological functions and dynamisms at any level.

The study has been framed to attain its objectives through some scope of the works. Under this scope of works, detailed baseline study was done to demarcate the land area of Borni Baor and to assess of connectivity of Borni Baor. Modeling tools like SOBEK was utilized for flood and drainage modeling, and evaluating climate change scenarios for long-term planning. Besides potential sites for tourism facility development and potential interventions for eco-tourism development are identified. Additionally detailed Environmental and Social Impact Assessment (ESIA), Disaster Impact Assessment (DIA) & Climate Change Impact Assessment was accomplished to analyze the impact of the proposed interventions on the environment and the society of the project area.

The study emphasized the development of agriculture and fisheries, enhancing water retention, improving connectivity within the Baor, addressing encroachment issues, and creating a comprehensive master plan centered on eco-tourism. Surveys were conducted covering topographical, geotechnical, hydrological, ecological, and socio-economic aspects,

incorporating input from local communities and stakeholders who rely on the Baor for their livelihoods. The study identified major challenges, including sedimentation, saline intrusion, waterlogging, Water Hyacinth Management, overharvesting of fish, harmful fishing practices like katha fishing, and inadequate freshwater availability during the dry season.

After assessing semi-structured questionnaire surveys and field observation, seven nos. possible tourism destinations have been identified using Multicriteria Decision Analysis (MCDA). Among them, Borni Bazar and the areas around it (37%) has been selected as the most well-known location, Kushli Hat (23%) is the second most popular site, followed by Nokrir Char (14%).

In addition to, it is recommended that the PIC and PMU be established in collaboration with the appropriate stakeholders and the corresponding line agencies. It is preferable to ensure their effective participation and owner shipment in the project by turning into a multi-stakeholder project implementation and management committee. The Management Modality is suggested for the Operation and Maintenance (O&M).

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Signature and seal of the Project Director

(Dr. Md. Abul Basher) Superintending Engineer (Civil) Directorate of Planning-III BWDB, Dhaka.

35. Remarks/Comments of Agency Head:

The study project is aimed for holistic and sustainable management of water resources, environmental health, ecosystem integrity, and biodiversity in the Borni Baor region. After field investigation, satellite image analysis and analysis of model outputs, the consultants of this study project recommended some development plans such as development of agriculture and fisheries, dredging for enhancing water retention capacity, improving connectivity within the Baor, addressing encroachment issues, and creating a comprehensive master plan centered on eco-tourism. These interventions will be able to mitigate existing problems such as sedimentation, saline intrusion, waterlogging, overharvesting of fish, harmful fishing practices like katha fishing, inadequate freshwater availability during the dry season and uncontrolled spread of invasive water hyacinth in the area. It is expected that implementation of the project based on the study outcomes would revitalize the Baor and its surrounding areas. It is also anticipated that implementing the proposed development plans will improve socio-economic conditions and elevate living standards of people, create livelihood opportunities of the local communities and ensure environmental conservation.

Date 03. 12. 24

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Signature and seal of Agency Head

(Muhammad Amirul Haq Bhuiya)
ID No. 660118001
Director General
BWDB, Dhaka.

The project has been done successfully and subsequent recommendations of the study.	equent investment project will be taken as		
Date	Signature and seal of Secretary		

Remarks/Comments of the Secretary/Senior Secretary of the Ministry/Division:

36.

ব্যাংকের কপি

টি.আর.ফরম নং-৬ (৪) (এস আর অনুচ্ছেদ ৩৭ দুইবা)

চালান ফরম

জনতা ব্যাংক লিমিটেড, গ্রীনরোড কর্পোরেট শাখা শাখায় টাকা জমা দেওয়ার চালান





যে সরকারি প্রতিষ্ঠানের অনুকূলে অর্থ জমা হচ্ছে	যার মাধ্যমে টাকা প্রদন্ত হলো তার নাম, সনাক্তকরণ নম্বর ও ঠিকানা	যে ব্যক্তির/প্রতিষ্ঠানের পক্ষ হতে টাকা প্রদত্ত হলো তার নাম, সনাক্তকরণ নম্বর ও ঠিকানা	চालाम नः	কি বাবদ জমা দেওয়া হলো তার বিবরণ	জমার পরিমাণ
<u>प्रज्ञ</u> वालश	২৩৯৬০৭৭৯৮০ নাসা/হোভিং: মৌসুমী সি ৪/৬,বাপাউনো অফিসার্স	131016000-বাংলাদেশ পানি উন্নান বোর্ড,131016000-BANGLADESH WATER DEVELOPMENT BOARD ***Identity not shown***		১৪৪১২০২-পূর্ববতী অর্থবছরের অতিরিক্ত গৃহীত অর্থ ফেরত	\$88, 6 29.00

নতুন কোড: ১৪৭০১০১১৩০২১৭-১১০০০০০০০-১১০০১০০০-১৪৪১২০২ অন্যান্য বিবরণ/মন্তব্য (যদি পাকে): BORNI BAOR ELAKAR PANI,PORIBESH,PROTIBESH O JIBOBOICHITRER SOMONNITO EBONG TEKSOI UNNAYANER LOKKHE BISTARITO SOMIKKHA PROSTAB SHIRSHOK,PROJECT CODE NO;২২২০১৬১০০,RECURRING UNSPENT TK.:৫৪৪৬২৭,CAPITAL UNSPENT TK.:০.০০,TOTAL UNSPENT TK.:৫৪৪৬২৭ FOR THE FY ২০২৩ - ২৪ মোট (অংকে) = ৫৪৪,৬২৭.০০ টাকা (কথায়): পাঁচ লক্ষ চুয়াল্লিশ হাজার ছয় শত সাতাশ টাকা

তারিখ: ২২/০৮/২০২৪ খ্রি.

এটি একটি সিস্টেম জেনারেটেড চালান, কোন স্বাক্ষর প্রয়োজন নেই।

গ্রাহকের কপি

টি.আর.ফরম নং-৬ (৪) (এস আর অনুচ্ছেদ ৩৭ দুটবা)

চালান ফরম



জনতা ব্যাংক লিমিটেড, গ্রীনরোড কর্পোরেট শাখা শাখায় টাকা জমা দেওয়ার চালান

1 '	। সরকারি প্রতিষ্ঠানের নুকুলে অর্থ জমা হচ্ছে	যার মাধ্যমে টাকা প্রদত্ত হলো তার নাম, সনাক্তকরণ নম্বর ও ঠিকানা	যে ব্যক্তির/প্রতিষ্ঠানের পক্ষ হতে টাকা প্রদত্ত হলো তার নাম, সনাক্তকরণ নম্বর ও ঠিকানা	ठानान नः	কি বাবদ জমা দেওয়া হলো তার বিবরণ	জমার পরিম্বাণ
	<u>ोंगर</u>	২৩৯৬০৭৭৯৮০ বাসা/হোভিং: মৌসুমী সি ৪/৬,বাপাউবো অফিসার্স	131016000-বাংলাদেশ পানি উন্নয়ন বোর্ড,131016000-BANGLADESH WATER DEVELOPMENT BOARD ***Identity not shown***		১৪৪১২০২-পূর্ববর্তী অর্থবছরের অতিরিক্ত গৃহীত অর্থ ফেরত	৫88, ৬২৭.০০

নতুন কোড: ১৪৭০১০১১৩০২১৭-১১০০০০০০০-১১০১১০০-১১৪১২০২ অন্যান্য বিবরণ/মন্তব্য (যদি থাকে): BORNI BAOR ELAKAR PANI,PORIBESH,PROTIBESH O JIBOBOICHITRER SOMONNITO EBONG TEKSOI UNNAYANER LOKKHE BISTARITO SOMIKKHA PROSTAB SHIRSHOK,PROJECT CODE NO;২২২০১৬১০০,RECURRING UNSPENT TK.:৫৪৪৬২৭,CAPITAL UNSPENT TK.:০.০০,TOTAL UNSPENT TK.:৫৪৪৬২৭ FOR THE FY ২০২৩ - ২৪ মোট (অংকে) = ৫৪৪,৬২৭.০০

টাকা (কথায়): পাঁচ লক্ষ চুয়াল্লিশ হাজার ছয় শত সাতাশ টাকা

তারিখ: ২২/০৮/২০২৪ খ্রি.

এটি একটি সিস্টেম জেনারেটেড চালান, কোন স্বাক্ষর প্রয়োজন নেই।

■ 解核解粉凝酸粉素酸酸

সচিবালয়, পানি সম্পদ মন্ত্রণালয় -এর কমি

টি.আর.ফরম নং-৬ (৪) (এস আর অনুচ্ছেদ ৩৭ দ্রষ্টব্য)

চালান ফরম



জনতা ব্যাংক লিমিটেড, গ্রীনরোড কর্পোরেট শাখা শাখায় টাকা জমা দেওয়ার চালান

যে ব্যক্তির/প্রতিষ্ঠানের পক্ষ হতে টাকা প্রদত্ত চালান নং কি বাবদ জমা দেওয়া জমার পরিমাণ যার মাধ্যমে টাকা প্রদত্ত হলো তার নাম. যে সরকারি প্রতিষ্ঠানের হলো তার বিবরণ সনাক্তকরণ নম্বর ও ঠিকানা হলো তার নাম, সনাক্তকরণ নম্বর ও ঠিকানা অনুকূলে অৰ্থ জমা হচ্ছে 131016000-বাংলাদেশ পানি উল্লান ১৪৪১২০২-পর্ববর্তী অর্থবছরের সচিবালয়, পানি সম্পদ মোঃ জাকিরুল ইসলাম 2824-000026282886 688.889.00 রোর্ড 131016000-BANGLADESH WATER অতিরিক্ত গৃহীত অর্থ ফেরত यस्य विकास DEVELOPMENT BOARD বাসা/হোভিং: মৌসুমী সি ৪/৬,বাপাউনো অফিসার্গ কোয়াটার, গ্রাম/রাজ: ১১, ডাকদর: বনানী-1213, **Identity not shown*** উপজেলা: বনানী, জেলা: ঢাকা, বিভাগ: ঢাকা

নতুন কোড: ১৪৭০১০১১৩০২১৭-১১০০০০০০০-১১০০১০০০-১৪৪১২০২ অন্যান্য বিবরণ/মন্তব্য (যদি থাকে): BORNI BAOR ELAKAR PANI,PORIBESH,PROTIBESH O JIBOBOICHITRER SOMONNITO EBONG TEKSOI UNNAYANER LOKKHE BISTARITO SOMIKKHA PROSTAB SHIRSHOK,PROJECT CODE NO;২২২০১৬১০০,RECURRING UNSPENT TK.:৫৪৪৬২৭,CAPITAL UNSPENT TK.:০.০০,TOTAL UNSPENT TK.:৫৪৪৬২৭ FOR THE FY ২০২৩ - ২৪

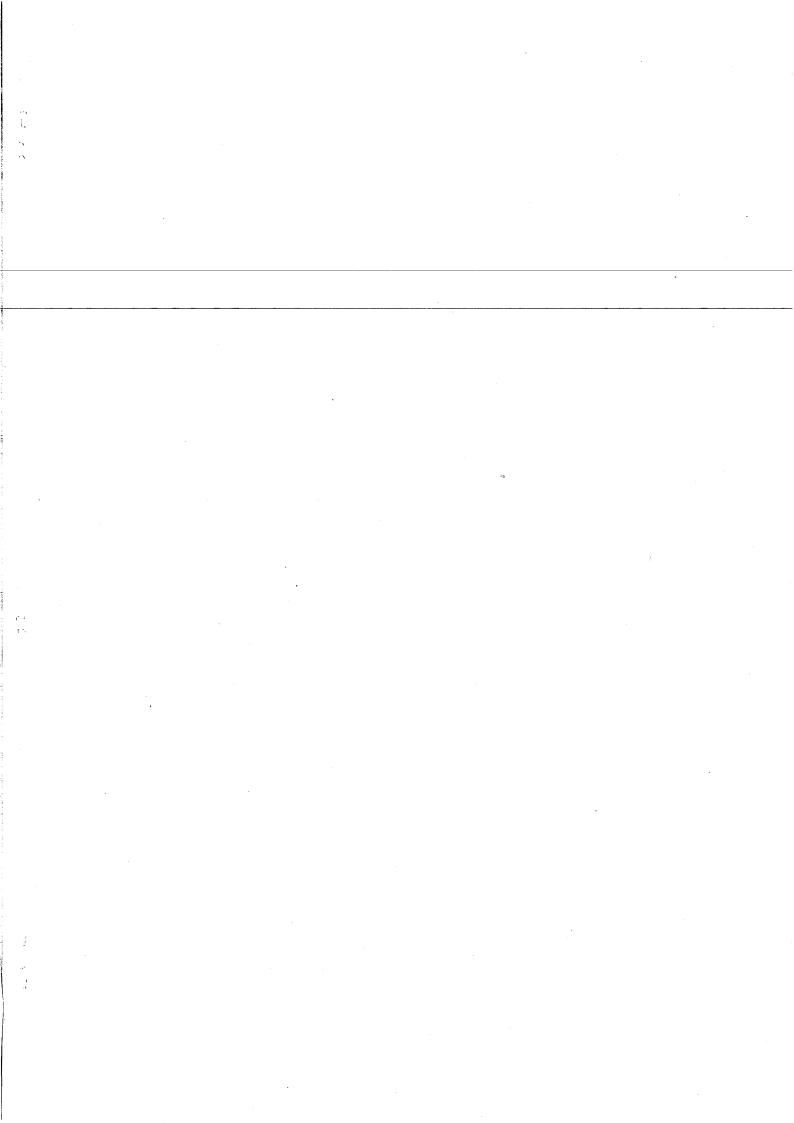
মোট (অংকে) = ৫৪৪,৬২৭.০০

টাকা (কথায়): পাঁচ লক্ষ চুয়াল্লিশ হাজার হয় শত সাতাশ টাকা

তারিখ: ২২/০৮/২০২৪ খ্রি.

এটি একটি সিস্টেম জেনারেটেড চালান, কোন স্বাক্ষর প্রয়োজন নেই।

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