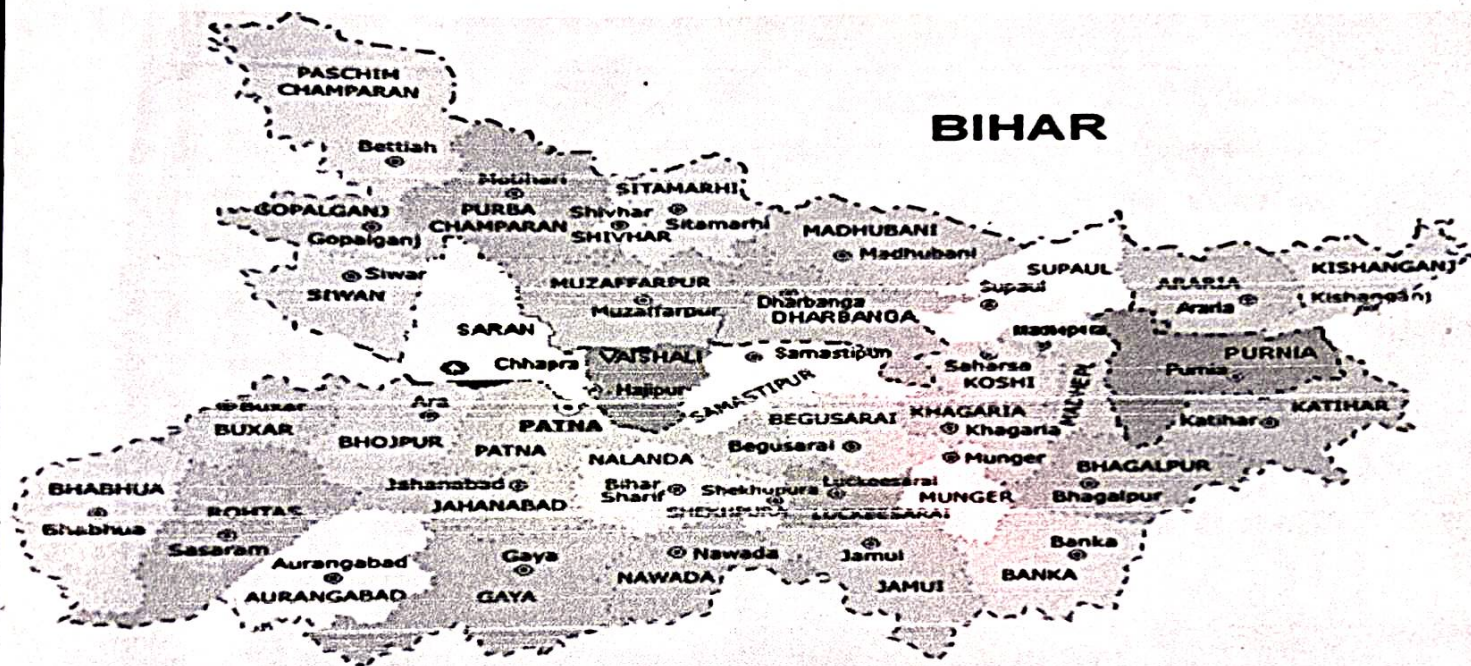




ग्रामीण कार्य विभाग

Rural Works Department, Govt of Bihar

DETAILED PROJECT REPORT FOR TEMPORARY RESTORATION OF THE ROAD



F.D.R. TEMPORARY RESTORATION YEAR :- 2024-2025

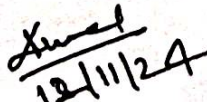
NAME OF ROAD	:-	PMGSY BHATABADI HAAT TO BANJARIYA
DISTRICT	:-	KISHANGANJ
DIVISION	:-	R.W.D.(W) KISHANGANJ-1
BLOCK	:-	BAHADURGANJ
ESTIMATED COST	:-	1424833.00 Rs 1515883.00
IN WORDS	:-	Rupees Fifteen Lakh(s) Fifteen Thousand Eight Hundred Eighty Three Only

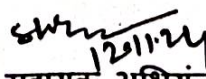
प्रतिवेदन

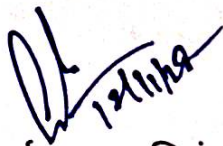
प्रस्तुत प्राक्कलन ग्रामीण कार्य विभाग, कार्य प्रमंडल, किशनगंज-1 अंतर्गत बहादुरगंज प्रखंड के पथ“
...PMUSY Bhotabadi heat to Banjaniya...” जो विभागीय Online Monitoring
Syatem MIS पर अपलोड है के बाद 2024 से क्षतिग्रस्त हो जाने के कारण यातायात लायक
Motorable हेतु बनाया गया है। इस कार्य को कराने का निर्देश ग्रामीण कार्य विभाग, बिहार सरकार
के पत्रांक:- मु0अ0-7 (नि0 एवं गु0) FDR 09-03-2024 - 1999 / पटना, दिनांक- 04.06.2024 से
प्राप्त है। इस पत्र से Real time geo-tagged photograph को कार्य के दौरान अपलोड करते हुए
(Motorable) कार्य कराना सुनिश्चित करने का निर्देश प्राप्त है।

उक्त निर्देश के आलोक में~~प्रस्ताव~~...~~नदी~~... से आए बाढ़ के कारण इस पथ के Roadway
के क्षतिग्रस्त हो जाने से सुरक्षित आवागमन हेतु Motorable कार्य के साथ-साथ सुरक्षात्मक कार्य
कराया गया है। MIS में अपलोडेड फोटो क्षतिग्रस्त होने का कार्य होने के दौरान का एवं पुनः
स्थापित हो जाने के बाद का Lat/Long रियल टाइम के साथ लिया गया है। नेपाल तराई से
निकलने वाली इस नदी के तेज धार से इस पथ में कटाव की स्थिति बनी। Motorable कार्य में
आवश्यकता अनुसार Bamboo Pilling / Pitching of E.C. Bags filled with local sand / Local sand filling
/ Brick bats का इस्तेमाल किया गया है। Motorable कार्य कराकर यातायात बहाल कर दिया गया है
। निर्देशानुसार कराये गए कार्य का Geo-tagged photo real time के साथ MIS पर अपलोड है। MIS
की छायाप्रति, अपलोडेड फोटोग्राफ की छायाप्रति, दर विश्लेषण एवं विभागीय आदेशों की छायाप्रति
प्राक्कलन में संलग्न की जा रही है। प्राक्कलन में प्रयुक्त दर अद्धतन है।

प्राक्कलन की यथा शीघ्र अनुमोदन अपेक्षित है ताकि अग्रेतर कार्रवाई की जा सके।


12/11/24
कनीय अभियंता
ग्रामीण कार्य विभाग
कार्य प्रशाखा- बहादुरगंज


12/11/24
सहायक अभियंता
ग्रामीण कार्य विभाग
कार्य अवर प्रमंडल- बहादुरगंज


12/11/24
कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमंडल, किशनगंज -1

Inspection Report for Flood Damage Work

1. Name of PIUs : R.W.D Kishangarh-1
2. Name Of Block / Road : PMGSY Bhatabadi haat to Bangariya under Bahadurgarh Block.

A. For Road

1. Damage Location / Chainage :
2. Damage Length : - 0.093 Km
3. Nature Of Damage :
4. Details Of Restoration :
i) Material Being Used In Restoration :: Bamboo, Local sand, Bricks Bats, P. bags
ii) Equipment / Tools Being Used In Restoration Works : Tractor, Bamboo, Piling Machine
iii) Procedure Taken Up In Restoration Works : Manual
iv) Restored Length : - 0.093 Km

B. For Bridge

1. Damage Location / Chainage :
2. Damage Length :
3. Nature Of Damage :
4. Details Of Restoration :
i) Material Being Used In Restoration :
ii) Equipment / Tools Being Used in Restoration Works :
iii) Procedure Taken Up In Restoration Works ::
iv) Restored Length :

12/11/24
Signature of Inspector
(official seal)

12/11/24
12/11/24
JE

ABSTRACT OF COST

Name of Work :-	PMGSY BHATABADI HAAT TO BANJARIYA
Block :-	BAHADURGANJ
Total length of Road :-	2.810 KM
Damaged Length :-	0.093 KM

Sl. No.	Particulars	Amount (In Rs.)
A	P/V Bamboo pites in particular labour etc	197872.00
B	Construction of Embankment with material obtained	Rs 374769.00
C	Providing laying and spreading brick bats	Rs 314925.00
D	PG & filling empty cement bags etc	599872.00
	Total Restoration Cost	Rs 1500883.00
	Drone photography charj Three Times	Rs 15000.00
	SUB TOTAL COST	Rs 1515883.00 - 1424833.00
	Total Cost with GST, LC & S.Fee	Rs 1515883.00 1424833.00

Kumar
12/11/24
Junior Engineer
R.W.D (Bahadurganj)

Sharma
12/11/24
Asstt. Engineer
R.W.D (Bahadurganj)

[Signature]
Executive Engineer
R.W.D (W) Division Kishanganj-

Technically Approved for Rs 1424833/- (Rupees fourteen Lacs
Twenty four Thousand Eight hundred thirty Three.) only

[Signature]
12/11/24

SuperIntending Engineer
Rural Works Department
Works Circle, Kishanganj
12/11/24
E.O.

Detailed Estimate

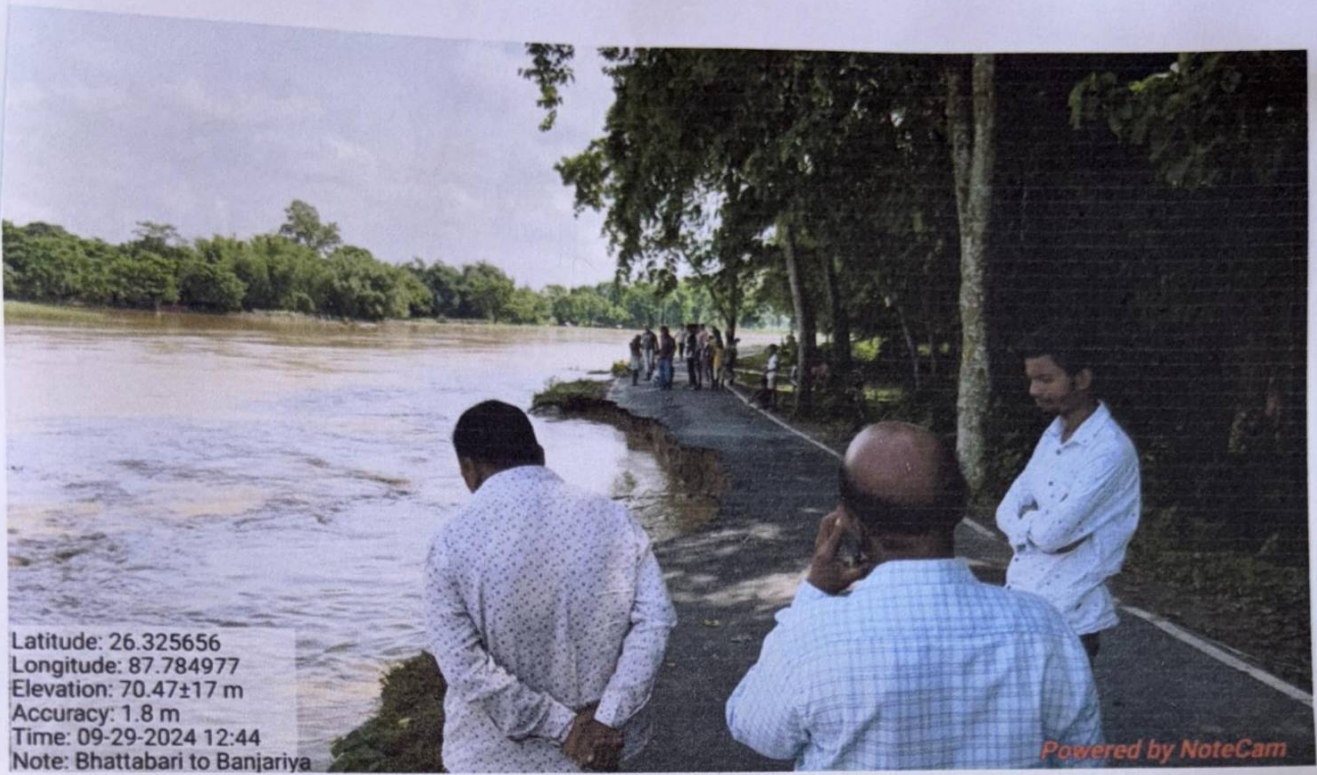
Name of Work :-			Detailed Estimate										
PMGSY BHATABADI HAAT TO BANJARIYA													
Sl. No.	SDB Sl. No.	MORD Ref.No	Description	No.	No.	Length (M)	Width (M)	Height (M)	Qty.	Unit	Rate (Rs.)	Amount (Rs.)	
1		5.7.7	Providing bamboo piles including labour for cutting of 62 mm to 75 mm dia bamboo piles to size and making shoes and driving etc complete job as per specification and direction of E/I										
				1	572	5.00	-	-	2860.00				
									Total:-	2860.00	Mtr.	69.186	197872.00
2		5.7.9	Supplying, fitting and fixing 62 mm to 75 mm dia bamboo runners in position at every vertical pile with 150 mm long nails or 38 swg G.I. wire including cost of G.I. wire or nails, all material and labour complete job as per specification and direction of E/I.										
				1	4	93.50	-	-	374.00				
									Total:-	374.00	Mtr.	35.950	13445.00
4	3.14	303.1	Construction of Embankment with material obtained										
			Construction of embankment with approved material obtained from borrow pits with lift upto 1.5 m transporting to site spreading grading to required slope and compacting to meet requirement of table 300.1 and 300.2 with a lead of 1000 m as per technical specification										
				1	1	22.00	2.50	2.40	132.00				
				1	1	31.00	(3.0+2.2+3.2)/3	2.40	208.32				
				1	1	20.50	4.00	2.20	180.40				
				1	1	20.00	3.50	2.30	161.00				
									Total:-	681.72	Cum	549.740	374769.00
5		5.7.40	Brick bats										
			Providing laying and spreading brick bats in Road ditches all complete as per approved design, specifications and direction of E/I										
				1	1	22.00	2.50	0.90	49.50				
				1	1	31.00	(3.0+2.2+3.2)/3	0.30	26.04				
				1	1	20.50	4.00	0.30	24.60				
				1	1	20.00	3.50	0.20	14.00				
									Total:-	114.14	Cum	2759.115	314925.00
7		5.7.53	Providing and filling empty cement bags										
			Supply of new bag with labour for filling new EC bag with local sand (volume of filled bag 1.2 cft and weight 50kg), stitching on two line by approved nylon thread with stitching machine & generator, stacking the bags and placing with a lead of 150m including supply of nylon threads etc all complete as per approved design, specification and direction of E/I.										
				1	1	22.00	(2.0+0.9)/2	3.30	105.27				
				1	1	31.00	(2.0+0.9)/2	3.30	148.34				
				1	1	20.50	(1.6+0.6)/2	2.50	56.38				
				1	1	20.00	(1.6+0.6)/2	2.50	55.00				
									Total:-	364.99	Cum		
									@ 0.034 Cum each bag	10735	No.	55.880	599872.00
TOTAL													

1409833-00

[Signature]
Junior Engineer
R.W.D (Bahadurganj)

[Signature]
Asstt. Engineer
R.W.D (Bahadurganj)

[Signature]
Executive Engineer
R.W.D (W) Division Kishanganj-1



Shw
12/11/24
AE

Shw
12-11-24
A-E

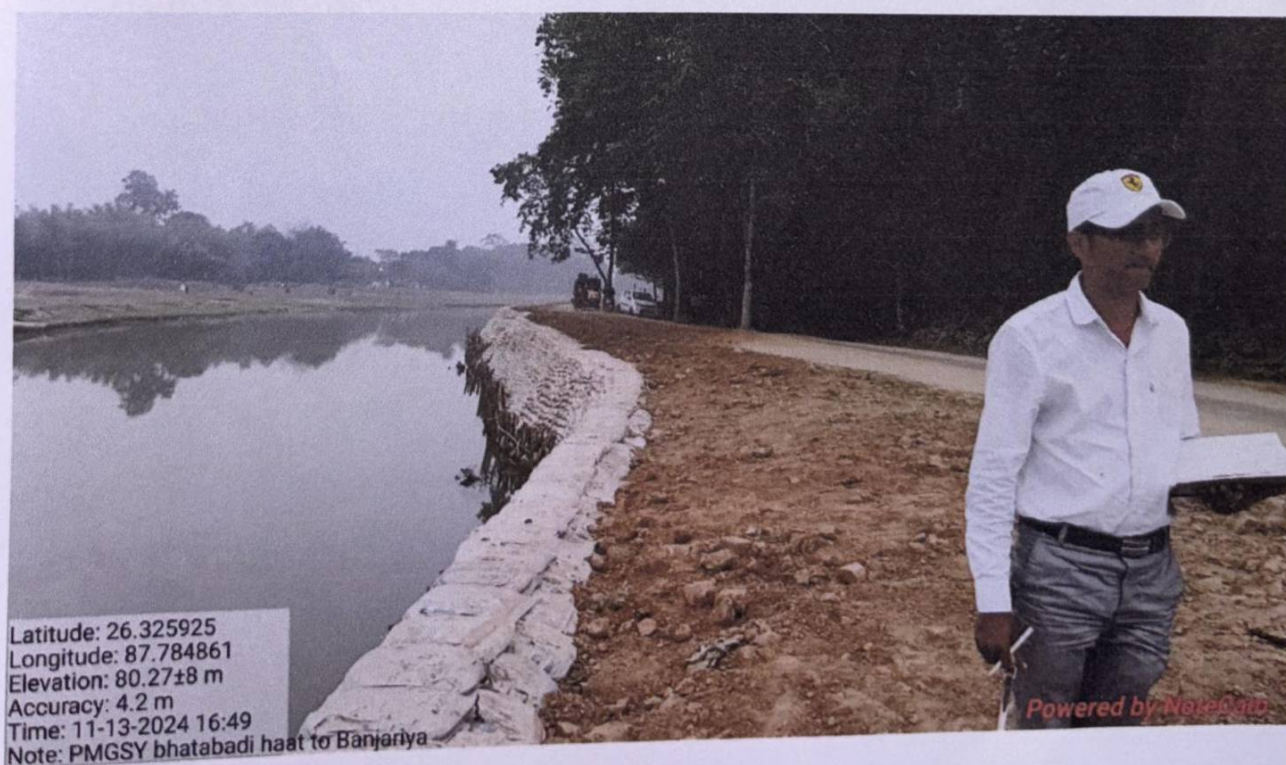
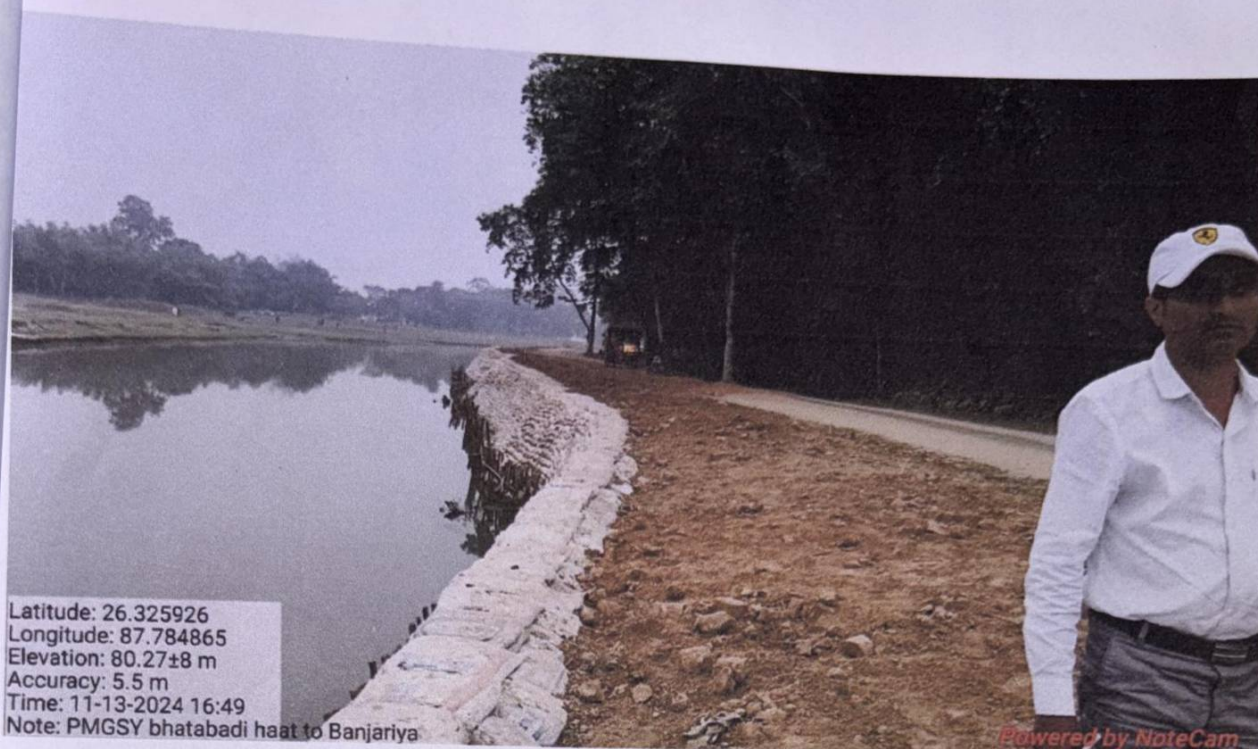


Shw
 12/11/24
 JE

Shw
 12/11/24
 AE

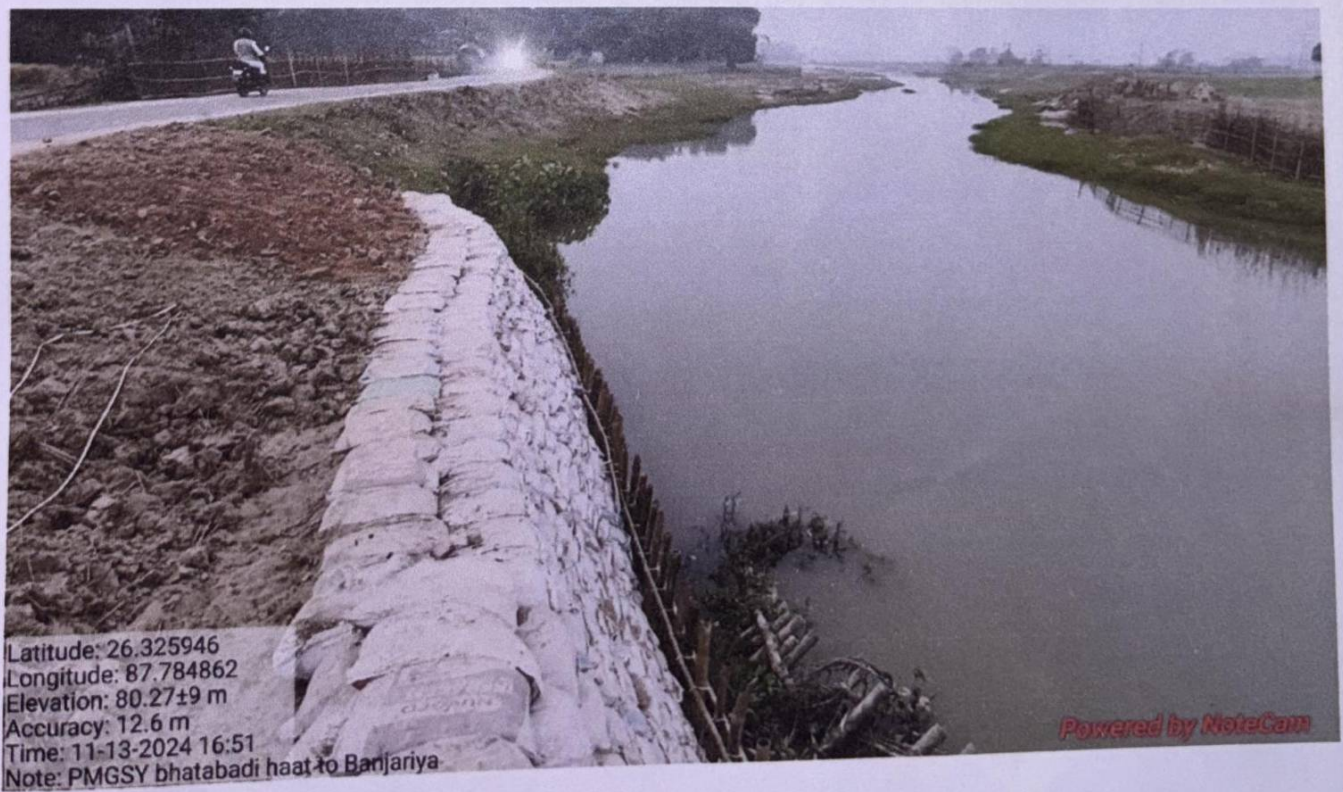
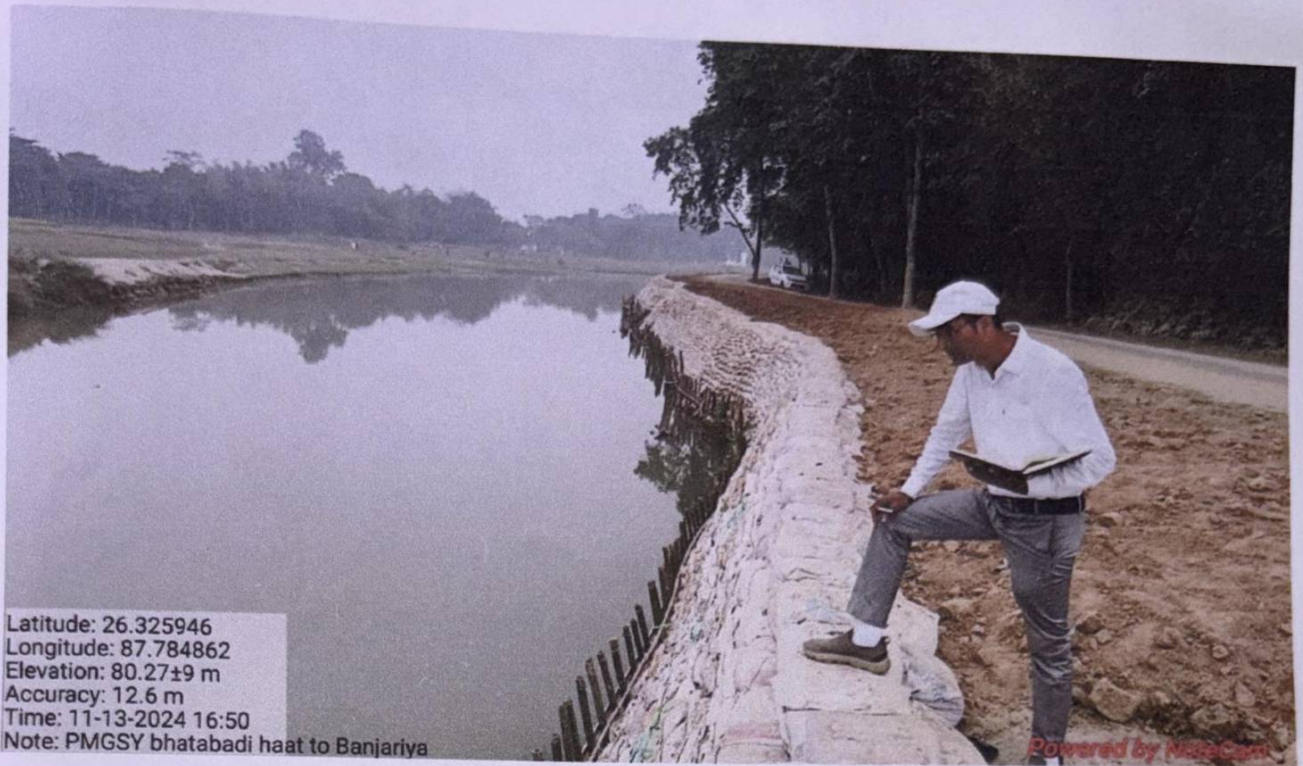


14/11/24
 JB
 12/11/24
 AE



Xwal
12/11/24
JE

Shw
12/11/24
AE



Sumit
12/11/24
JE

Shweta
12/11/24
AE

FINAL RATE UNDER WORKS CIRCLE KISHANGANJ

S.No	Discription of Item	Unit	Final Rate (Excluding GST,Seigniorage & L.Cess)	Final Rate (Including GST,Seigniorage & L.Cess)
1	EARTH WORK	CUM	459.003	549.740
2	BRICK BAT	CUM	2209.576	2759.115
3	G.S,B	CUM	4328.501	5172.300
4	SAND BAG (Cement Bag)	Each	46.550	55.880
5	BAMBOO PILE	Per Mtr.	58.140	69.186
6	BAMBOO CHACHRI	Per Mtr.	302.258	359.690
7	BAMBOO RUNNER	Per Mtr.	30.210	35.950
8	HUME PIPE (1000 mm Div)	Per Mtr.	6206.598	7385.850
9	HUME PIPE (600 mm Div)	Per Mtr.	2492.260	2965.790
10	STEEL DRUM SHEET	Per Sqr.Mtr.	215.352	256.270
11	GEO BAG WITH SAND	EACH	967.490	1152.320
12	EACH N.C. BAG WITH SAND (Cement Bag)	Each E.C	967.490	1151.800
13	LOCAL SAND	CUM	721.110	1272.780

[Signature]
Executive Engineer
RWD, Works Division
Kishanganj-1

[Signature]
Executive Engineer
RWD, Works Division
Araria

[Signature]
Executive Engineer
RWD, Works Division
Kishanganj-2

[Signature]
Executive Engineer
RWD, Works Division
Forbesganj

[Signature]
Superintending Engineer
Rural Works Department
Works Circle Kishanganj

SUMMARY OF CARRIGE COST

No.	Item	Unit	Amount (Rs.)
1	Earth Work	Cum	274.42
2	Brick Bats	Cum	521.97
3	Bamboo	Per Mtr.	3.00
4	G.S.B.	Cum	2960.13
5	Local Sand	Cum	345.14
6	HUME PIPE (1000 mm DIA)	Per Pipe	745.93
7	HUME PIPE PIR METER	Per Mtr.	298.37
8	HUME PIPE (600 mm DIA)	Per Pipe	310.88
9	HUME PIPE (600 mm DIA)	Per Mtr.	124.35
10	Local Sand	Cum	345.10