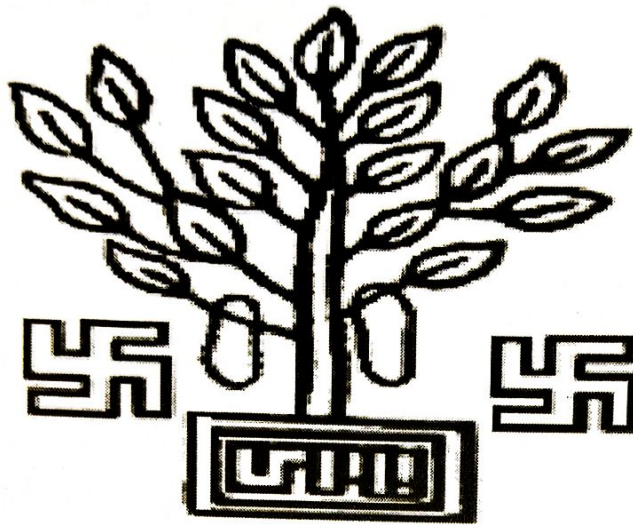


RURAL WORKS DEPARTMENT



GOVERNMENT OF BIHAR

NAME OF ROAD:- Pothia se Piyakudi guabadi Masandangi

DIVISION:- R.W.D, WORKS DIVISION, KISHANGANJ-2

CIRCLE:- R.W.D, WORK CIRCLE, KISHANGANJ

BLOCK:- POTHIA

ESTIMATED COST

~~4815912.00~~ 35,96,800.00

INSPECTION REPORT FOR MOTORABLE WORK

Name of PIUs :- Kishangarh - 2

Name of Block/Road :- Pathia, Pathia to Piyakurise via aburi, Maesindayi

A. For Road

1. Damage Location/Chainage :-

2. Damage Length :- 185 m.

3. Nature of Damage (Length Wise) (i) Breach :- 185 m

(ii) Crust Damage :- 185 m

(iii) Only Flank Damage :-

whether traffic fully/Partialiy obstructed :- fully obstructed.

4. Details of Restoration :-

(i) Material Being Used in Restoration :- sand bag, brick bat, bamboo, E. Clay.

(ii) Equipment/Tools Being Used in Restoration Works :- Fractor, JCB.

(iii) Restored Length

In open Area :- 185 m

In habitation Area :-

(iv) If Restoration work done in habitation Area give Reason :-

B. For Bridge (Size of Bridge/Culvert)

(1) Damage Location/Chainage :-

(2) No. of Span Damage :-

(3) Length of Span :-

(4) Nature of Damage (Pier/Abuttment/
Wing Wall/Approach Road Damage) :-

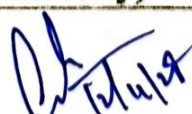
(5) Details of Restoration :-

(i) Material Being Used in Restoration :-

(ii) Equipment/Tools Being Used in Restoration Works :-

(iii) Restored Length :-

Overall Grade of Restoration work (Satisfactory/Unsatisfactory) :-


Signature of Inspector
(Official Seal)

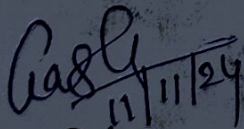
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प्रतिवेदन

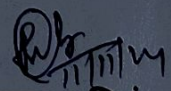
प्रस्तुत प्राक्कलन ग्रामीण कार्य विभाग, कार्य प्रमंडल, किशनगंज-2 अंतर्गत पोठिया प्रखंड के पथ "Pothia se Piyakudi guabadi Masandangi" जो विभागीय Online Monitoring Syatem MIS पर अपलोड है के बाढ़ 2024 से क्षतिग्रस्त हो जाने के कारण यातायात लायक Motorable हेतु बनाया गया है। इस कार्य को कराने का निर्देश ग्रामीण कार्य विभाग, बिहार सरकार के पत्रांक:- मु०अ०- 4 (मु०) विविध कार्य- 06-09-202 - 1955 / पटना, दिनांक- 28.05.2024 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 Donk नदी उपधार नदी/नदी उपधार से आए बाढ़ के कारण इस पथ के Road way के क्षतिग्रस्त हो जाने से सुरक्षित आवागमन हेतु Motorable कार्य कराया गया है। MIS में अपलोडेड फोटो दिनांक का Lat/Long 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।


कनीय अभियंता
ग्रामीण कार्य विभाग
कार्य प्रशाखा- पोठिया


सहायक अभियंता
ग्रामीण कार्य विभाग
कार्य अवर प्रमंडल- पोठिया


कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमंडल, किशनगंज -2

Abstract of Cost

Name of Work : Estimate for Repairing/Restoration/Making Motorable Roads
Damaged during flood in JULY 2024 in KISHANGANJ District

Name of Road:

Pothia se Piyakudi guabadi Masandangi

Block: POTHIA			District: -KISHANGANJ		
Divison : RWD, Works Division, KISHANGANJ-2			Circle: RWD, Work Circle, KISHANGANJ		
Sl No.	Description	Unit	Quantity (m3)	Rate (Rs)	Amount (Rs)
1	Filling of local sand obtained from river bed, watering & ramming, all complete job as per specification & direction of Engineer-in-charge.				
		Cum	497.0573 573.56	1272.78	632683 730018.88
2	Labour for cutting 62mm to 75mm dia bamboo piles to size and making shoes & driving by jet machine etc. all complete job as per specification & direction of Engineer-in-Charge.				
		Mtr.	4105.00	69.19	284008.53
3	Labour for fitting & fixing 62mm to 75mm 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 etc all complete job as per specification & direction of Engineer-in-Charge.				
		Mtr.	1021.00	35.95	36704.95
4	Supplying of EC bag, filling of local sand, stitching and placing in position as per the direction of Engineer-in-charge.				
		Each	43246 62666.00	55.88	2416586 3501776.08
5	Supply and Carriage of brick bats upto 8 km breach and placing in breaches and lying of bats, all complete job.				
		Cum	76.77 90.03	2759.12	211818 248403.12

6	Supply, laying and Carriage of of hume pipe 1000 mm dia (HPC), all complete job.				
		meter	0.00	7385.85	0.00
	TOTAL AMOUNT:-				4800911.56
	Drone photography charj Three Time:-				15000.00
	INCLUDING GST, L.CESS & S.FEE:-				4815911.56
	SAY:-				4815912.00

35,96,800 ✓

Gas
11/11/24
J.E.

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11.11.24
A.E.

AS
11/11/24
A.E.

RWD WORKS
DIV.

RWD WORKS DIV. POTHIA

RWD WORKS DIV. KISHANGANJ-2

Technically Approved for Rs 35,96,800 (Rupee Thirty five Lakh . Ninty six thousand Eight hundred) only.

W
11/11/24
Superintending Engineer
Rural Works Department
Works Circle, Kishanganj
E.O

Name of Road:

Detailed Estimate

Pothia se Piyakudi guabadi Masandangi

Sl No.	Items of Works	Nos.	L (m)	B (m)	D (m) IN (Av.)	Quantity (m3)
1	Filling of local sand obtained from river bed, watering & ramming, all complete job as per specification & direction of Engineer-in-charge.					
		1	19.00	(6.0+5.5)/2	$\frac{2 \times 4.55 + 4.5 + 4.6}{2}$ $\frac{5.5 + 5.0}{2}$	573.56
					TOTAL=	573.56
2	Labour for cutting 62mm to 75mm dia bamboo piles to size and making shoes & driving by jet machine etc. all complete job as per specification & direction of Engineer-in-Charge.				Total Qty =	573.56
		2	95	Nos	5.00	950.00
		1	165	Nos	3.00	495.00
		1	265	Nos	4.00	1060.00
		1	160	Nos	4.00	640.00
		1	110	Nos	4.00	440.00
		1	90	Nos	4.00	360.00
		1	40	Nos	4.00	160.00
					Total Qty =	4105.00
3	Labour for fitting & fixing 62mm to 75mm 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 etc all complete job as per specification & direction of Engineer-in-Charge.					
		2	6.00	19.00		228.00
		1	3.00	33.00		99.00
		1	6.00	53.00		318.00
		1	6.00	32.00		192.00
		1	4.00	22.00		88.00
		1	4.00	18.00		72.00
		1	3.00	8.00		24.00
					Total Qty =	1021.00
4	Supplying of EC bag, filling of local sand, stitching and placing in position as per the direction of Engineer-in-charge.					
		2	19.00	(2.0+1.5)/2	$\frac{4.2 + 4.0 + 4.5}{3}$ $\frac{6.5 + 5.5}{2}$	399.00
		1	33.00	(2.0+1.5)/2	$\frac{4.2 + 4.0 + 4.5}{3}$ $\frac{5.5 + 4.0}{2}$	274.31
		1	53.00	(2.0+1.5)/2	$\frac{4.2 + 4.0 + 4.5}{3}$ $\frac{5.5 + 5.0}{2}$	486.94
		1	32.00	(2.0+1.5)/2	$\frac{4.2 + 4.0 + 4.5}{3}$ $\frac{5.5 + 5.0}{2}$	294.00
		1	22.00	(2.0+1.5)/2	$\frac{4.2 + 4.0 + 4.5}{3}$ $\frac{5.5 + 5.0}{2}$	202.13
		1	18.00	(2.0+1.5)/2	(3.5+2.0)/2	86.63
		1	8.00	(2.0+1.5)/2	(2.5+2.0)/2	31.50
					TOTAL=	1774.50
					Total No. of EC Bags =	62666.47
					SAY NO OF BAGE=	62666

497.0873

315.875

241.31

292.33

236.88

162855

1470.3803

43246 Nms

5	Supply and Carriage of brick bats upto 8 km breach and placing in breaches and lying of bats, all complete job.					
		1	19.00	(4.5+3.5)/2	0.300 6.1	22.80 15.20
		1	33.00	(1.5+1.2)/2	0.300	13.37
		1	53.00	(1.5+1.2)/2	0.300	21.47
		1	32.00	(1.5+1.2)/2	0.300 6.2	12.96 8.64
		1	22.00	(1.5+1.2)/2	0.300	8.91
		1	18.00	(1.5+1.2)/2	0.300 6.2	7.29 5.94
		1	8.00	(1.5+1.2)/2	0.300	3.24
		Total Qty. =				90.03 76.77
6	Supply, laying and Carriage of of hume pipe 1000 mm dia (HPC), all complete job.					
		3	0.00	2.50		0.00
		3	0.00	2.50		0.00
		3	0.00	2.50		0.00
		Total Qty. =				0.00

Case
11/11/24
JE

RWD WORKS
DIV.

BS
11.11.24
AE

RWD WORKS DIV. POTHIA

Dr. Jyoti
11/11/24

RWD WORKS DIV. KISHANGANJ-2

AD NAME-: POTHIA SE PIYAKUDI GUABADI MASANDANGI



11/11/24
J-E

11/11/24
AE

11/11/24



itude: 26.32529
gitude: 88.15529
ation: 64.14±37 m
uracy: 7.5 m
e: 08-01-2024 14:18
e: pothia se masandangi

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itude: 26.325256
ngitude: 88.155301
eration: 66.24±30 m
uracy: 6.3 m
me: 08-01-2024 14:19
ote: pothia se masandangi

Powered by NoteCam

Cash
11/11/24

122
11.11.24
AE

Rub
11/11/24





Cost
11/11/24

08/11/24
AE

R/S
11/11/24