

RURAL WORKS DEPARTMENT



GOVERNMENT OF BIHAR

CIRCLE – R.W.D. works Circle, Kishanganj

DIVISION – R.W.D. works Division , Kishanganj-1

Name of Work :- Kudheli to Baladangi.

Block :- TERHAGACHH

Estimated cost :- Rs 2061890.80

Year : 2021-22

Inspection Report for Flood Damage Work

Date:

1. Name of PIUs - Executive Eng. RWD works division, Kishanganj-1.
2. Name of Block/Road - Teshagachh Kudheli to baluademai.

A. For Road

1. Damage Location/Chainage :
2. Damage Length : 239 m.
3. Nature of Damage :
4. Details of Restoration Works :
 - i. Material being used in Restoration works : brick bats.
 - ii. Equipments/Tools being used in Restoration works : Tractor.
 - iii. Procedure taken up in Restoration works : Manual.
 - iv. Restored Length : 239 m.

B. For Bridge

1. Damage Location/Chainage :
2. Damage Length : }
3. Nature of Damage : } N.A.
4. Details of Restoration Works :
 - i. Material being used in Restoration works :
 - ii. Equipments/Tools being used in Restoration works :
 - iii. Procedure taken up in Restoration works :
 - iv. Restored Length :

Satisfactory.

Signature of JE/AE/EE

Signature

Signature
कार्यपालक अभियन्ता
(Name of Inspector)
ग्रामीण कार्य विभाग
कार्य प्रमण्डल, अररिया

प्रतिवेदन

प्रस्तुत प्राक्कलन ग्रामीण कार्य विभाग कार्य प्रमंडल किशनगंज -1 अन्तर्गत प्रखंड के पथ () जो भागीय Online Monitoring System MIS पर अपलोड है के बाढ़ 2021 से क्षतिग्रस्त जाने के कारण यातायात लायक Motorable हेतु बनाया गया है। इस कार्य को करने का निर्देश ग्रामीण कार्य विभाग, बिहार सरकार के पत्रांक- मु0अ0-4 (मु0 विध कार्य-23-60 / 2020-1937 / पटना, दिनांक 07.07.2021 से प्राप्त है। इस पत्र Real time Geotagged Photographs को कार्य के दौरान अपलोड करते हुए (Motorable) कार्य कराना सुनिश्चित करने का निर्देश प्राप्त है।

उक्त निर्देश के आलोक में नदी/नदी उपधार से आए बाढ़ के कारण इस पथ के रोडवे के क्षतिग्रस्त हो जाने से सुरक्षित आवागमन हेतु मोटेरेबल कार्य कराया गया है। MIS में अपलोडेड फोटो दिनांक का Lat/Long साथ लिया गया है। नेपाल तराई से निकलनेवाली इस नदी के तेज धार से इस पथ में कटाव की स्थिति बनी। मोटेरेबल कार्य में आवश्यकतानुसार Bombboom Filling/Pitching of E.C.Bag Filled With Local Sand/Local Sand Filling/Brick bats का इस्तेमाल किया गया है। मोटेरेबल कार्य कराकर यातायात बहाल करा दिया गया है। निर्देशानुसार कराए गए कार्य की Geotagged Photo Realtime के साथ MIS पर उद्धृत है। MIS की छायाप्रति, अपलोडेड फोटोग्राफ की छायाप्रति, दर विश्लेषण एवं विभागीय आदेशों की छायाप्रति प्राक्कलन में संलग्न की जा रही है। प्राक्कलन में उक्त दर अद्यतन है

प्राक्कलन की यथाशीघ्र अनुमोदन अपेक्षित है ताकि अग्रेत्तर कार्रवाई की जा सके।

694
22/10/2021
कनीय अभियंता
ग्रामीण कार्य विभाग
प्रशाखा

22.10.2021
सहायक अभियंता
ग्रामीण कार्य विभाग
कार्य अवर प्रमंडल

4
कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमंडल किशनगंज-1

ABSTRACT OF COST

Name of Work :-

Kudheli to balugadangi.

Block :-

TERHAGACHH

Sl. No.	Particulars	Amount (In Rs.)
1	1st CUTTING	Rs 707859.80
2	2nd CUTTING	Rs 1354031.00
	Total Cost	Rs 2061890.80

Soraj
22/10/2021
J.E
RWD
TERHAGACHH

Soraj
22/10/2021
A.E
R.W.D
TERHAGACHH

Chin
E.E
R.W.D
Kishanganj - I

Technically Sanctioned for Rs:- 20,61,890 = 20 (Twenty Lacs
Sixty one thousand eight hundred ninety) only.

Pallavi
06/04/22
E.O

Chin
06/04/22
अधीक्षण अभियंता
ग्रामीण कार्य विभाग
कार्य अंचल, किशनगंज

ABSTRACT OF COST

Name of Work :- KUDHELI TO BALUADANGI (1ST TIME CUTTING)

Block :- TERHAGACHH

Sl. No.	Particulars	Amount (In Rs.)
A	Cost of Restoration work :-	Rs 583855.00
B	Add 12 % GST	Rs 70063.00
C	Add 1 % L. Cess	Rs 5839.00
D	Add S.Fee @ 10 % of Material Cost	Rs 48102.80
	Total Cost with GST, LC & S.Fee	Rs 707859.80

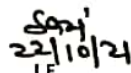
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J.E
RWD
TERHAGACHH

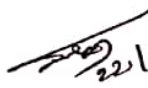
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Kishanganj - I

Detailed Estimate

Name of Work :-			KUDHELI TO BALUADANGI (1ST TIME CUTTING)										
Sl. No.	SDB No.	MORD Ref.No	Description	No.	No.	Length (M)	Width (M)	Height (M)	Qty.	Unit	Rate (Rs.)	Amount (Rs.)	
1	WRD	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	40	3.50	-	-	140.00				
									Total:-	140.00	Mtr.	55.40	7756.00
2	WRD	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.	2	2	20.00	-	-	80.00				
									Total:-	80.00	Mtr.	30.87	2470.00
3	WRD	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	49.00	3.40	0.70	116.62				
				1	1	50.00	3.40	0.70	119.00				
									Total:-	235.62	Cum	2168.72	510994.00
4		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	20.00	0.80	3.50	56.00				
									Total:-	56.00	Cum		
									@ 0.034 Cum each bag	1647	No.	38.03	62635.00
												TOTAL	583855.00


 J.E.
 RWD
 TERHAGACHH


 22/10/2021
 A.E.
 R.W.D
 TERHAGACHH


 E.E.
 R.W.D
 Kishanganj - I

S.Fee Calulation

Sl.No.	Items	Qty.	Unit	Rate	Total Material Cost	<u>S.Fee@10% of material cost</u>
1	Earth work	0	Cum	34.78	0	
2	Local Sand	1647.00	Cum	141.85	233626.95	
3	Brick Bats	235.62	Cum	1050	247401	
		Total:-			481027.95	48103

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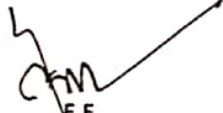
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ABSTRACT OF COST

Name of Work :-	Kudheli to Baluadangi 2nd cutting	
Block :-	Terhagachh	
Sl. No.	Particulars	Amount (In Rs.)
A	Cost of Restoration work :-	Rs 1139662.00
B	Add 12 % GST	Rs 136759.00
C	Add 1 % L. Cess	Rs 11397.00
D	Add S.Fee @ 10 % of Material Cost	Rs 66213.00
	Total Cost with GST, LC & S.Fee	Rs 1354031.00

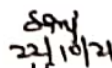
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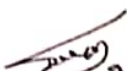

A.E
R.W.D
Terhagachh

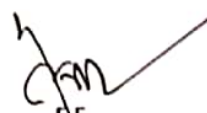

E.E
R.W.D
Kishanganj - I

Detailed Estimate

Name of Work :-			Kudheli to Baluadangi 2nd cutting									
Sl. No.	SDB Sl. No.	MORD Ref.No	Description	No.	No.	Length (M)	Width (M)	Height (M)	Qty.	Unit	Rate (Rs.)	Amount (Rs.)
1	WRD	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	7	30.00	3.68	0.68	525.50			
				0	0	0.00	0.00	0.00	0.00			
								Total:-	525.50	Cum	2168.72	1139662.00
											TOTAL	1139662.00


 J.E.
 RWD
 Terhagachh


 A.E.
 R.W.D
 Terhagachh

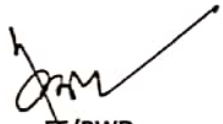

 E.E.
 R.W.D
 Kishanganj - I

ABSTRACT OF QUANTITY & COST

No	Item of Works	Quantity	Unit	Earth Work	Stone Materials			Brick Bats	Local Sand	Total
					26.5mm to 9.50mm	9.50mm to 4.75mm	4.75mm below			
	Earth Work:-	0.00	Cum	0.000	-	-	-	-	-	
	GSB (Gr.-II):-	0.00	Cum	-	0.000	0.000	0.000	-	-	
	Brick Bats:-	525.50	Cum	-	-	-	-	630.600	-	
	Local Sand Filling:-	0.00	Cum	-	-	-	-	-	0.000	
	Providing & Filling Empty Cement Bags:-	0.00	No.	-	-	-	-	-	0.000	
	Providing & Filling Empty Cement Bags in Nylon Crate:-	0.00	No.	-	-	-	-	-	0.000	
	Total Quantity:-	0.000		0.000	0.000	0.000	0.000	630.600	0.000	
	Rate:-	Rs 34.78		Rs 285.35	Rs 285.35	Rs 285.35	Rs 285.35	Rs 1050.00	Rs 141.85	
	Total Amount:-	0.00		0.00	0.00	0.00	0.00	662130.00	0.00	Rs 662130.00
								S.Fee@10% of M.Cost:-		Rs 66213.00

Sd/-
22/10/24
JE/RWD
Terhagachh

AE/RWD
Terhagachh


EE/RWD
Kishanganj-1