

RURAL WORKS DEPARTMENT



GOVERNMENT OF BIHAR

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

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

Name of Work :- PWD Road to Birpur Tola

Block :- KOCHADHAMAN

Total Length:- 1.260 KM

Damage Length Part-I :- 0.310 KM

Damage Length Part-II :- 0.100 KM

Total Damage Length (Part-I + Part-II) :- 0.410 KM

Estimated cost Part-I :- Rs 1872133.00

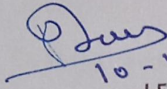
Estimated cost Part-II:- Rs 436017.00

Total Estimated cost (Part-I + Part-II) :- Rs 2308150.00

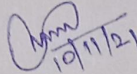
Year : 2021-22

ABSTRACT OF COST

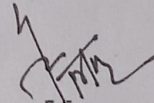
Name of Work :-		PWD Road to Birpur Tola
Block :-		KOCHADHAMAN
Sl. No.	Particulars	Amount (In Rs.)
A	Cost of Restoration work Part-I :-1ST FLOOD	Rs 1619925.00
B	Cost of Restoration work Part-II:-2ND FLOOD	Rs 376548.00
	Total Cost of Restoration work (Part-I + Part-II) :-	Rs 1996473.00
C	Add 12 % GST	Rs 239577.00
D	Add 1 % L. Cess	Rs 19965.00
E	Add S.Fee @ 10 % of Material Cost	Rs 52135.00
	Total Cost with GST, LC & S.Fee	Rs 2308150.00


10-11-21

J.E
RWD
KOCHADHAMAN

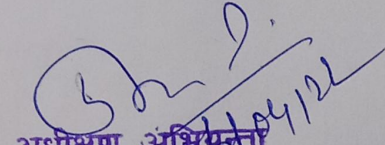

10/11/21

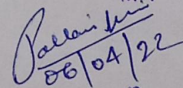
A.E
R.W.D
KOCHADHAMAN



E.E
R.W.D
Kishanganj, I

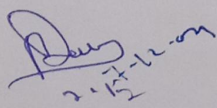
Technical sanctioned for Rs 2308150/- (Rupees Twenty three lakh Eight thousand one hundred fifty) only.


अधीक्षक अभियंता
ग्रामीण कार्य विभाग
कार्य अंचल, किशनगंज

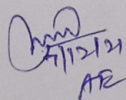

06/04/22
E.O

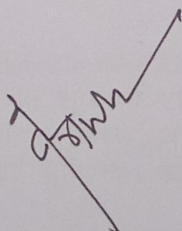
Inspection Report for Flood Damage Work

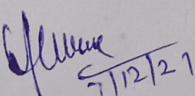
1. Name of PIUs : Kishangans-1
2. Name Of Block / Road : PWD Road to BIKPUR TOLA
- A. For Road
1. Damage Location / Chainage :
2. Damage Length : 0.410 Km
3. Nature Of Damage : Damage and deep side cutting
4. Details Of Restoration :
- i) Material Being Used In Restoration : sand, cement bag, Bamboo, Brick bats
- ii) Equipment / Tools Being Used In Restoration Works : Tractor
- iii) Procedure Taken Up In Restoration Works : manually
- iv) Restored Length : 0.410 Km
- B. For Bridge
1. Damage Location / Chainage :
2. Damage Length :
3. Nature Of Damage : NA
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 : Satisfactory


2.12.21

Signature of JE / AE / EE


7/12/21
AE



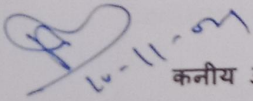

7/12/21
Signature
कार्यपालक अभियन्ता
ग्रामीण कार्य विभाग
(Name Of Inspector)
काय प्रमण्डल, अररिया

प्रतिवेदन

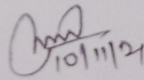
प्रस्तुत प्राक्कलन ग्रामीण कार्य विभाग, कार्य प्रमंडल, किशनगंज-1 अंतर्गत कोचाधामन प्रखंड के पथ "PWD Road to Birpur Tola" जो विभागीय Online Monitoring Syatem MIS पर अपलोड है के बाढ़ 2021 से क्षतिग्रस्त हो जाने के कारण यातायात लायक Motorable हेतु बनाया गया है। इस कार्य को कराने का निर्देश ग्रामीण कार्य विभाग, बिहार सरकार के पत्रांक:- मु0अ0- 4 (मु0) विविध कार्य- 23-60/2020 - 1937 / पटना, दिनांक- 07.07.2021 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 Kankai 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 19/08/2021 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।

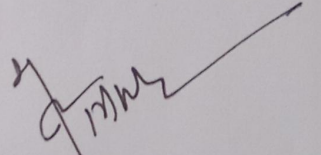
प्राक्कलन की यथा शीघ्र अनुमोदन अपेक्षित है ताकि अग्रेतर कार्रवाई की जा सके।



कनीय अभियंता
ग्रामीण कार्य विभाग
कार्य प्रशाखा- कोचाधामन



सहायक अभियंता
ग्रामीण कार्य विभाग
कार्य अवर प्रमंडल- कोचाधामन



कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमंडल, किशनगंज -1

RURAL WORKS DEPARTMENT



GOVERNMENT OF BIHAR

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

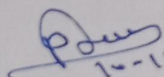
DIVISION – R.W.D. works Division , Kishanganj-1

Name of Work :-	PWD Road to Birpur Tola-(1st Time FDR Cutting)
Block :-	KOCHADHAMAN
Total Length:-	1.260 KM
Damage Length:-	0.310 KM
Estimated cost :-	Rs 1872133.00

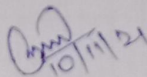
Year : 2021-22

ABSTRACT OF COST

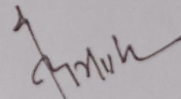
Name of Work :-		PWD Road to Birpur Tola-(1st Time FDR Cutting)
Block :-		KOCHADHAMAN
Sl. No.	Particulars	Amount (In Rs.)
A	Cost of Restoration work :-	Rs 1619925.00
B	Add 12 % GST	Rs 194391.00
C	Add 1 % L. Cess	Rs 16199.00
D	Add S.Fee @ 10 % of Material Cost	Rs 41618.00
Total Cost with GST, LC & S.Fee		Rs 1872133.00


10-11-21

J.E
RWD
KOCHADHAMAN


10/11/21

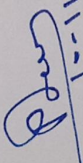
A.E
R.W.D
KOCHADHAMAN

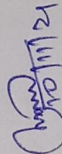


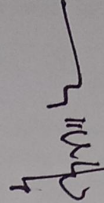
E.E
R.W.D
Kishanganj - I

ABSTRACT OF QUANTITY & COST

Sl 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 to below				
1	Earth Work:-	0.00	Cum	0.000	-	-	-	-	-	-	
2	GSB (Gr.-II):-	0.00	Cum	-	0.000	0.000	0.000	-	-	-	
3	Brick Bats:-	249.75	Cum	-	-	-	-	-	299.700	-	
4	Local Sand Filling:-	0.00	Cum	-	-	-	-	-	-	0.000	
5	Providing & Filling Empty Cement Bags:-	21044.00	No.	-	-	-	-	-	-	715.496	
6	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	299.700	715.496	
			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	314685.00	101493.00	
									S.Fee@10% of M.Cost:-		
											Rs 416178.00
											Rs 41618.00

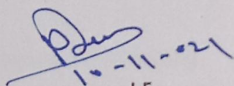

 10-11-21
 JE/RWD
 KOCHADHAMAN

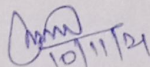

 AE/RWD
 KOCHADHAMAN

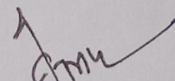

 EE/RWD
 Kishanganj-1

Detailed Estimate

Name of Work :-			PWD Road to Birpur Tola-(1st Time FDR 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	5.7.7	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	1550	3.00	-	-	4650.00				
									Total:-	4650.00	Mtr.	55.40	257610.00
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	1	330.00	-	-	660.00				
									Total:-	660.00	Mtr.	30.87	20374.00
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	180.00	(1.2+1.0)/2	(0.6+0.9)/2	148.50				
				1	1	90.00	(1.2+1.0)/2	(0.6+0.9)/2	74.25				
				1	2	20.00	1.20	0.45	21.60				
				1	1	20.00	0.60	0.45	5.40				
									Total:-	249.75	Cum	2168.72	541638.00
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), stiching on two line by approved nylon thread with stiching 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	180.00	0.90	2.50	405.00				
				1	1	90.00	0.90	2.50	202.50				
				1	2	20.00	0.90	2.00	72.00				
				1	1	20.00	0.90	2.00	36.00				
									Total:-	715.50	Cum		
									@ 0.034 Cum each bag	21044	No.	38.03	800303.00
												TOTAL	1619925.00


 J.E
 RWD
 KOCHADHAMAN


 A.E
 R.W.D
 KOCHADHAMAN


 E.E
 R.W.D
 Kishanganj - I

RURAL WORKS DEPARTMENT



GOVERNMENT OF BIHAR

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

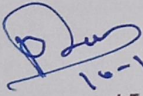
DIVISION – R.W.D. works Division , Kishanganj-1

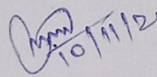
Name of Work :-	PWD Road to Birpur Tola-(2nd Time FDR Cutting)
Block :-	KOCHADHAMAN
Total Length:-	1.260 KM
Damage Length:-	0.100 KM
Estimated cost :-	Rs 436016.00

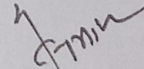
Year : 2021-22

ABSTRACT OF COST

Name of Work :-		PWD Road to Birpur Tola-(2nd Time FDR Cutting)
Block :-		KOCHADHAMAN
Sl. No.	Particulars	Amount (In Rs.)
A	Cost of Restoration work :-	Rs 376548.00
B	Add 12 % GST	Rs 45186.00
C	Add 1 % L. Cess	Rs 3765.00
D	Add S.Fee @ 10 % of Material Cost	Rs 10517.00
	Total Cost with GST, LC & S.Fee	Rs 436016.00

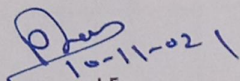

16-11-21
J.E
RWD
KOCHADHAMAN

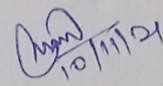

10/11/21
A.E
R.W.D
KOCHADHAMAN

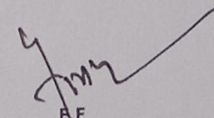

E.E
R.W.D
Kishanganj - I

Detailed Estimate

Name of Work :-			PWD Road to Birpur Tola-(2nd Time FDR 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	5.7.7	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	500	3.00	-	-	1500.00				
				Total:-						1500.00	Mtr.	55.40	83100.00
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	1	100.00	-	-	200.00				
				Total:-						200.00	Mtr.	30.87	6174.00
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	50.00	(1.5+1.2)/2	(0.6+0.45)/2	35.44				
				1	1	40.00	(1.5+1.2)/2	(0.6+0.45)/2	28.35				
				1	2	10.00	1.00	0.30	6.00				
				Total:-						69.79	Cum	2168.72	151355.00
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	50.00	0.90	1.20	54.00				
				1	1	40.00	0.90	1.50	54.00				
				1	1	10.00	0.90	1.50	13.50				
				Total:-						121.50	Cum		
				@ 0.034 Cum each bag						3574	No.	38.03	135919.00
												TOTAL	376548.00

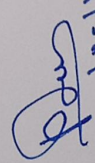

 J.E
 RWD
 KOCHADHAMAN

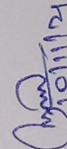

 A.E
 R.W.D
 KOCHADHAMAN

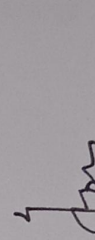

 R.E
 R.W.D
 Kishanganj - I

ABSTRACT OF QUANTITY & COST

Sl 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			
1	Earth Work:-	0.00	Cum	0.000	-	-	-	-	-	
2	GSB (Gr-II):-	0.00	Cum	-	0.000	0.000	0.000	-	-	
3	Brick Bats:-	69.79	Cum	-	-	-	-	83.748	-	
4	Local Sand Filling:-	0.00	Cum	-	-	-	-	-	0.000	
5	Providing & Filling Empty Cement Bags:-	3574.00	No.	-	-	-	-	-	121.516	
6	Providing & Filling Empty Cement Bags in Nylon Crate:-	0.00	No.	-	-	-	-	-	0.000	
Total Quantity:-				0.000	0.000	0.000	0.000	83.748	121.516	
Rate:-				Rs 34.78	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	87935.00	17237.00	Rs 105172.00
										Rs 10517.00
										S.Fee@10% of M.Cost:-


 10-11-21
 JE/RWD
 KOCHADHAMAN


 10/11/21
 AE/RWD
 KOCHADHAMAN


 EE/RWD
 Kishanganj-1