

GOVT. OF BIHAR



ग्रामीण कार्य विभाग

Rural Works Department, Govt of Bihar

Year 2020-21

NAME OF ROAD :-	Restoration Of Road From Chhatapur Lakshmipur to Khuti
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ESTIMATED COST	Rs 3712000.00
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DIVISION :-	RWD ,WORKS DIVISION , TRIVENIGANJ
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CIRCLE :-	RWD , WORKS CIRCLE MADHEPURA
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Block :-	CHHATAPUR	SUPAUL
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प्रतिवेदन

पथ का नाम:- छातापुर लक्ष्मीपुर से खूंटी

कार्य का नाम:- छातापुर लक्ष्मीपुर से खूंटी पथ के पथांश में

बाढ़ से क्षतिग्रस्त भाग में यातायात चालम करने का कार्य।

संलग्न प्राक्कलन 3712000.00 को प्रखण्ड में आयी भीषण से क्षतिग्रस्त 1.86 कि० मी० में बाढ़ क्षतिग्रस्त मरम्मति मद से यातायात चालू करने हेतु तैयार किया गया है। उक्त पथ का निर्माण MMGSY. योनान्तर्गत हुआ है एवं योजना अनुश्क्षण अवधि में..... 28/11/20.....।

पथ के कटे (क्षतिग्रस्त) भाग में आवश्यकता अनुसार Hume Pipe, लोकल बालू एवं 01/12/20 Brick Bats प्राक्कलन में दर्शाया गया है।

प्राक्कलन मदों का दर वर्तमान अनुसूचित दर के अनुरूप है।

1/24/10/20
कनीय अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रशाखा.....।

24/11/20
सहायक अभियंता,
ग्रामीण कार्य विभाग,
कार्य अवर प्रमण्डल.....।

24/11/20
कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमण्डल.....।

Inspection Report for Flood Damage Work

Date:.....

1.Name of PIUs:-

EE R.W.D. Work Div Tribeniary

2.Name of Block:-

Chatapur

3.Name of Road:-

Chatapur Laxmipur to Khuti.

A. For Road

L- 7.785 km

1.Damage Location/Chainage :-

2.Damage Length

3.Nature of Damage

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 :-

0.07 km 88.50 m.

W/cut road & partially cut. Approaching
SP Bridge.

ec bag, HP. b/bule bamboo piles, runners, check in ok
L/S and

ec bag, HP b/bule bamboos

Tractor Trolly, JCB, GENERATOR, pumping
completed.

Set.

0.07 km

B For Bridge

1. Damage Location/Chainage:-

2.Damage Length

3.Nature of Damage

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 :

0.035 km.

A breach partially cutting

ec., bag bamboos, L/S and etc.

JCB, Tractor Trolly, GENERATOR.
pumping set.

0.035

Signature of JE/AE/EE

Signature

(Name of Inspector)

Restoration Of Road From Chhatapur Lakshmipur to Khuti

Rural Works division ,Tribeniganj

GENERAL ABSTRACT OF COST

2- 7.785m

Part A	1995900.00
Part B	1716100.00
Total Cost	3712000.00

Junior Engi
Chhatapur

SDO
Rural Works Sub division
Chhatapur

Executive Engineer
Rural Works division
Triveniganj

PA for Rs 37,12,000.00 (Rs Thirty seven lacs, twelve thousand only.)

अधीक्षण अभियंता
RWD Work Circle Madhepura
ग्रामीण कार्य विभाग
कार्य अंचल, मधेपुरा

Abstract of Cost

Name of Work : Estimate for Repairing/Restoration/Making Motorable Roads
Damaged during flood in 2020 in SUPAUL District

Name of Road:

CHATAPUR LAXMIPUR TO KUNTI ROAD -PART-A CH- 2.900

Block: CHHATAPUR

District: SUPAUL

Divison : RWD, Works Division, TRIVENIGANJ

Circle: RWD, Work Circle, Madhepura

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	757.95	522.67	396158.00
2	Supplying of EC bag, filling of local sand, stitching and placing in position as per the direction of Engineer-in-charge.				
		Per 100 Bags	318.87	3113.40	992770.00
3	Supply and Carriage of brick bats upto 8 km breach and placing in breaches and lying of bats, all complete job.				
		Cum	127.22	1751.13	222779.00
4	Supply, laying and Carriage of of hume pipe 1000 mm dia (HPC), all complete job.				
		meter	30.00	3377.00	98415.00
	TOTAL AMOUNT =				1713017.00
	ADD 1% L.CESS=				17130.00
	ADD 12.00 %GST=				205562.00
	TOTAL AMOUNT =				1935709.00

S Fee = (10752+13523) 24275.00

Total= 1959984.00

Say Total Rs.

1960000.00

29/10/20
JE

29/10/20
AE

29/10/20
EE

RWD SUB DIVISION-CHHATAPUR

RWD SUB DIV.
CHHATAPUR

RWD WORKS DIV. TRIVENIGANJ

SE
MADHEPURA

Detailed Estimate

Name of Road:

CHATAPUR LAXMIPUR TO KUNTI ROAD -PART-A CH- 2.900

Sl No.	Items of Works	Nos.	L (m)	B (m)	D IN (Av.) (m)	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	30.05	(5.8+8)/2	3.25	673.87
		2	3.50	(2.1+3.80)/2	2.10	21.68
		2	3.00	(2.50+1.8)/2	2.50	30.26 m3
	CD	2	3.00	(1+2.75)/2	2.60	30.80
		2	3.50	(1.2+2.8)/2	2.50	35.00
					TOTAL=	793.61
					Total Qty =	793.61
3	Supplying of EC bag, filling of local sand, stitching and placing in position as per the direction of Engineer-in-charge.	Less = HP 1000 30 x 22/20x1.23x1.23= 35.66				757.95 m3
	LS	2	15.50	4.50	1.75	244.13
	RS	1	30.05	4.60	1.50	207.35
	LS	2	15.50	4.50	1.75	244.13
	RS	1	30.05	4.60	1.50	207.35
					TOTAL=	902.94
					Total No. of EC Bags = (902.94X35.315)	31887.33
					SAY NO OF BAGE=	31887
					NO OF BAGS/100=	318.87
2	Supply and Carriage of brick bats upto 8 km breach and placing in breaches and lying of bats, all complete job.					
		1	30.10	(5.8+6.5/2)	0.30	81.72
		1	6.50	7.00	1.00	45.50
					Total Qty. =	127.22
3	Supply, laying and Carriage of of hume pipe 1000 mm dia (HPC), all complete job.					
		4	3.00	2.50		30.00
					Total Qty. =	30.00

[Signature]
JE

[Signature]
AE

[Signature]
EE

RWD SUB DIV- CHHATAPUR

RWD SUB DIV. CHHATAPUR RWD WORKS DIV. TRIVENIGANJ

DETAILS OF ESTIMATE FOR RESTORATION OF

Abstract of Cost

Part- B

Division:- RWD triveniganj

BLOCK :- CHHATAPUR

Sub division:-Chhatapur

PANCHAYAT :-

Length of Breach

35.00M

2-7.7856

Yr. 2020-21

Sl. No./ item no.	Item of works	Quantity	Unit	Rate	Amount
1/5.7.7 (WRD)	Labour for cutting 62mm to 75mm dia.bamboopole to size and making shoes and driving etc. complete job as per specification and direction of E/I	538.3 m	PerM	26.40	14212.00
2/5.7.9 (WRD)	Labour for fitting and fixing 62mm75mmdia.bamboo runners in position at every vertical pilewith 1500mm long nails or 38swg gGI wire including cost of GI wire or nails complete job as per specification and direction of E/I (Excluding cost of bamboo)	480.0 m	PerM	4.70	2256.00
3/5.7.8 (WRD)	Labour for fitting and fixing splite bamboo ovenchachari in position with 20swg GI wire or 75mm long nails alternatively including cost of of GI wire or nails complete job as per specification and direction of E/I (Excluding cost of bamboo)	80.0 Sqm	per Sqm	69.50	5560.00
3/5.7.40.1 (WRD)	Labour for filling empty cement bag with with local sandand placing includind supply of sutali etc. complete as per approved , specification and direction of E/I (Excluding cost of EC Bag And Sand)	39744.Bags	%Bag	3113.40	1237389.70
5	supply local sand	672.00cum	Cum	141.85	95323.20
6	supplyof bamboo	190.nos	N0s	100.00	19000.00
7	Supply of Empty cement bag(old)	40683.nos	%N0s	300.00	122048.64
					1495788.00
	Add 12% GST on item no 5,6&7				179495.00
	Add 1% Labour cess total item				14958.00
	Total				
	Add S Fee				25873.00

Total 1716114.00

Say Rs. 1716100.00

Junior Engi
Chhatapur

S D O
Rural Works Sub division
Chhatapur

Executive Engineer
Rural Works division
Triveniganj

DETAIL OF ESTIMATE FOR RESTORATION OF

Division:- RWD triveniganj

BLOCK :- CHHATAPUR

Sub division:-Chhatapur

Name of Road :-

Const.Of Road From Chhatapur Lakshmipur to Khuti **PART B**

Length of Breach 32.00M

Yr. 2020-21

Sl. No./ item no.	Item of works	L	B	H	Quantity
1/5.7.7 (WRD)	Labour for cutting 62mm to 75mm dia.bamboopole to size and making shoes and driving etc. complete job as per specification and direction of E/I				
	Nos. of pile .15m c/c both side =	215	Nos		
	Length of each pile				
	TotalLength of pile driven 6 m above water 2.5 m below water	2.5 m		215	538.3 m
2/5.7.9 (WRD)	Labour for fitting and fixing 62mm75mmdia.bamboo runners in position at every vertical pilewith 1500mm long nails or 38swg GI wire including cost of GI wire or nails complete job as per specification and direction of E/I (Excluding cost of bamboo) Nos. of runners@.3m c/c both side = Length of each runner Total Length of runner	15 32.00M 480.0	Nos		480.0 m
3/5.7.8 (WRD)	Labour for fitting and fixing splite bamboo ovenchachari in position with 20swg GI wire or 75mm long nails alternatively including cost of of GI wire or nails complete job as per specification and direction of E/I (Excluding cost of bamboo)	32.0m	2.5 m		80.0 Sqm
3/5.7.40.1 (WRD)	Labour for filling empty cement bag with with local sandand placing includind supply of sutali etc. complete as per approved , specification and direction of E/I (Excluding cost of EC Bag And Sand) For 1ST times For 2ND times	32.0m 32.0m	3.50m 5.00m	6.000m 3.000m total	672.0 cum 480.0 cum 1152.0 cum 34560.Bags 10560bags
5	Extra for Slope repair beyond breach				39744bags
	supply local sand				
	i. for filling of gap				672.00cum
6	ii. For filline cement bae				1152cum
	supplyof bamboo				1824.00cum
	i. for pile				107.67
	ii. For runners				73.85
	iii. for Chachari @	10nos/9.3sqm			8.60

			190.nos
7	Supply of Empty cement bag(old)		40683bags

29/1/20
JE

29/1/20
S D O
Rural Works Sub division
Chhatapur

29/1/20
Executive Engineer
Rural Works division
Triveniganj