

GOVERNMENT OF BIHAR

FDR(Emergent Work)

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

<u>DIVISION - R.W.D. works Division, Kishanganj-1</u>

Name of Work :-

Restoration work for Repair of Road breaches

(Damaged by Flood) for Motoribility in Kota toli to

Babhan toli

Block :-

Terhagachh

Estimated cost :-

Rs 940187.00

Year: 2024-25

INSPECTION REPO	RT FOR MOTORABL	E WORK			
Name of Plant a Clause	Takkin di saninud parinap qualautian in . Namuja kinjinsaksiya sigasin, kinkin neuri sindagian didaad nam	والموقود والموقود والمارة والموارد والموارد والموارد والموارد والموارد والموارد والموارد والموارد والموارد			
Name of Block/Road :- (Terhad	KIIMAY	a Lhan Jali			
A. For Road	acun) Kota toll to	Dapudu svii			
1. Damage Location/Chainage:-	to the state of the control of the c				
3 Notice Cengin :- 320 W					
3. Nature of Damage (Length Wise)	(i) Breach: L. Side	160m, R. side 1			
- 101.80 There is	(ii) Crust Damage :-	Crush damag			
And a processing to the second	(iii) Only Flank Damage				
whether traffic fully/Partially obstruct	cted:-				
4. Details of Restoration:		1 2 1 41			
(i) Material Being Used in Restoration	on: - Sand Bricks	outs, Ec bags,			
(ii) Equipment/Tools Being Used in	Restoration Works:-				
(iii) Restored Length	In open Area:- 320m				
	In habitation Area:-				
(iv) If Restoration work done in hab	itation Area give Reason:				
B. For Bridge (Size of Bridge/C	Culvert)	Yarra Commen			
B. For Bridge (Size of 250)	The second secon	, ranad vor			
(1) Damage Location/Chainage:-		1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1			
(2) No. of Span Damage:-	All Islands and Alexandria	NA			
th of Snan :-	A CONTRACTOR OF THE CONTRACTOR	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \			
(3) Length of Span:- (4) Nature of Damage (Pier/Abuttm	ent/				
(4) Nature of Damage (Plet/Abdumage) Wing Wall/Approach Road Damage	e):-	1			
Wing Wall/Approus		St.			
Details of Restoration:					
(5) Details of Restoration. (i) Material Being Used in Restoration (ii) Material Being Used in Restoration (iii) Mater	Postoration Works :-	si ta sa			
(i) Material Being Used in Restorat (ii) Equipment/Tools Being Used in Restorat (ii) Equipment/Tools Being Used in Restoration (iii) Equipment/Tools (iii) Equipme	n Restoration				
(ii) Equipment 10	The state of the s				
(ii) Equipment (iii) Restored Length:-	1.0 April Ineatis	factory) :-			
(iii) Restored Length: Overall Grade of Restoration wo	ork (Satisfactory/Unsatis				
11 Grade of Residual		al July			

Signature of Inspector
(Official Seal)

TECHNICAL REPORT

Name of Work:-

Restoration work for Repair of Road breaches (Damaged by Flood) for Motoribility in Kota toli to Babhan toli

Block:-

Terhagachh

The work done estimate has been framed for the restoration (motorable) of traffic for Estimated Cost:the above road which was damage/washout during the year 2024-25 flood. This Estimate is prepared for restoration work under FDR as per the instruction of Engineer-in-Chief Rural Works Department Patna Vide Letter No.

FDR-03-01/2024-89 Dated-18-10-2024

(A) Source of materials

- i) Brick Bats-Local Kiln
- ii) Fine sand-Local
- iii) Cement bags-Local market
- iv) Bamboo-Local
- v) Eart- Private land from 1000m lead
- vi) Hume pipe- Purnea

(B) Rate:- Carraige has been analyzed on minimum lead. Finished rate has been calculated without contractor's profit on MORD norms. Carraige of materials has been added to finished rate. Basic rates are evaluated from rate of approved by State schedule rate committee. 18% GST, 1% L.cess and S.fee has been added in the estimate with final rate of the executed items

Junul Abracan.

RWD(W) Work Section Terhagachh

RWD(W) Sub Division Terhagachh

Executive Engineer RWD(W) Division Kishanganj-1

	- A	ABSTRACT OF COST					
Ala.		Restoration work for Repair of Road breaches (Damaged by Flood)					
SI. No.		Particulars	Amount (In Rs.)				
Α	Cost of Re	estoration work :-	Rs 925187.00				
В	Add Dro	ne videography Charge three times	Rs 15000.0				
		Total Cost:-	Rs 940187.00				

Terhagahh

Terhagahh

Kishanganj - I

Technically Approved for R89,40,187- (Rupers Mine laws
fourty thouseand one hundred and eighty seven) any

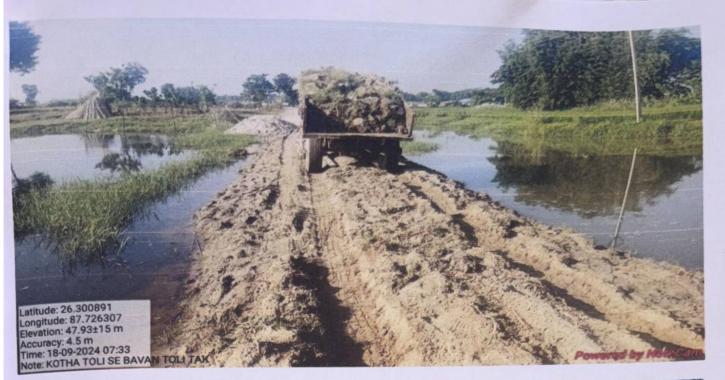
Rural Works Department s Circle, Kishangani

a n	16 01 M	ork :-	Restoration work for p	_		Detaile	d Estimate	×				
: [SDB	MORD	Restoration work for Repai	rof	Road br	eaches (D	amaged by F	lood) for Mataribility in 1	Zata tali ta	Dabl	an toli	
+	WRD	5.7.7	Description	No.	No.	Length	Width	iood) for Motoribility in I	Cota ton to	Ваы	Data I	Amount
1	····CD		Providing hambon "	_		(M)	(M)	(M)	Qty.	Unit	Rate (Rs.)	(Rs.)
			Providing bamboo piles incl making shoes and driving etc At ch 1.70 km (left side)	uding	labour f	or cutting	of 62 mm to	75 mm dia hambaa nilas	to size and			9
T			At a tare	comp	olete job	as per spec	ification and d	irection of F/I	to size and			
7				1	110.00	5.00						
+			At ch 1.70 km (right side)	1	110.00			•	550.00			
7					110.00	3.00			550.00			
\Box										\vdash		
٦	WRD	5.7.9	0					Total:-	1100.00	Mtr.	69.186	76105.0
١			Supplying, fitting and fixing 150 mm long nails or 38 swa	62 m	m to 75	mm dia b	amboo runners	in position at every vertic	al pile with			
							of G.I. wire or	nails, all material and labo	ur complete			
9			i i i i i i i i i i i i i i i i i i i	irecti	on of E/I							
			At ch 1.70 km (left side)	1	10	32.00			320.00	1		
5			At ch 1.70 km (right side)	1	10				320.00	1	1 500	
						52.00				1		
										1	7.0	100
										1		
								Total:-	640.00	Mtr.	35.95	23008.0
3	9.2	1100	Sand filling or Type B (Fir	st cla	ss) beddi	ng						
	(i)	& 800	Fillling and spreading local s	and o	ver brick	hats as per	drawing and t	echnical specification Clau	se 305.3.9			
	-				1	1		•		 		
14	- 0.5		1st time	-		32.00	(5.0+4.0)/2	(1.5+1.8+2.5+1.9+1.3)/5	259.20	-	-	.19.4
_			At ch 1.70 km	- 1		32.00	(3.014.0)/2	(1.5+1.6+2.5+1.5+1.5)**				1
		<u> </u>	Ziid tiirie	1	1	20.00	(5.0+4.0)/2	(1.3+1.9+2.1+1.2)/4	146.25			
				<u>'</u>			,	Total:-	405.45	Cum	1272.78	516049.0
4	UDD	5.7.40	Brick bats							-		w. 1889
+	WRD	3.7.40	Providing laying and sprea	ading	brick b	ats in Ro	ad ditches all	complete as per approv	ed design	·		
	13 4		specifications and direction of	f E/I						+-		
-		1, 12	1st time At ch 1.70 km	1	1	32.00	4.00	0.30	38.40	-		
-			2nd time	1	1	20.00	4.00				2250 115	172169.0
	1 . 3 . 40				H			Total:-	62.40	Cum	2759.115	172169.0
5	-	5 7 53	Providing and filling empt	cem	ent bags				- 12	\vdash		1 -4
5	74.	3.1.33					ag with local	sand (volume of filled bag	1.2 cft and		1	
	1		Supply of new bag with lab weight 50kg), stiching on tw	ou in	e by appr	oved nylor	thread with s	tiching machine & generat	or, stacking	,	4.5	
	Acres .		weight 50kg), stiching on tw the bags and placing with	a lea	d of 150	m includii	ng supply of a	nylon threads etc all comp	olete as per			
	1		the bags and placing with approved design, specification	n and	I direction	n of E/I.						
	100		approved designs 1							1		
_	-	-	1st time	<u> </u>		32.00	0.50	(1.6+1.9+2.5+1.3)/4	29.20			
		1	At ch 1.70 km (left side)	Ľ	<u> </u>	22.00			26.80			
			At ch 1.70 km (right side)	1		32.00	0.50					
_	-	+	lo daima	-	1				14.25 13.63			
_	+		title 1 70 km (left sluc)	Ħ	1	20.00	0.50	(1.0+1.6+1.75+1.1)/4 Total:-	83.88			
			At ch 1.70 km (right side)					@ 0.034 Cum each bag		No.	55.88	137856.0
											TOTAL	925187.0

Number Of States of States

A.H R.W.D Terhagahh E.E R.W.D Kishanganj - I









FINA	LRATE	UNDER	WORK	S CIRC	LE KISH	IANGANJ
Item				F- 105-10	S ASSESSMENT OF	Marie Marie

SNo	Discription of Item							
1	Discription of Item	Unit	Final Rate (Excluding GST,Seignlorage & L.Cess)	Daile				
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				

Executive Engineer RWD, Works Division Kishanganj-1

Executive Engineer RWD, Works Division Araria

Executive Engineer RWD, Works Division Kishanganj-2

Executive Engineer RWD, Works Division Forbesganj

Superintending Engineer Rural Works Department Works Circle Kishanganj