SRAL WORKS DEPARYMENT

बिहार सरकार

GOVERNMENT OF BIHAR

FDR(Emergent Work)

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

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

Name of Work:-

Restoration work for Repair of Road breaches

(Damaged by Flood) for Motoribility in Sah tola Mahua

to Jhala Nishandra

Block :-

Terhagachh

Estimated cost :-

Rs 538042.00

Year: 2024-25

INSPECTION REPORT FOR MOTORABLE WORK

Name of PIUs:-	Kumar			
Name of Block/Road :- (Terhago	ichhl Sahta	la mesh	10 to Shala Nisi	
A. For Road	and the second second	See Seep with resources	en derekten ermennelien der dere ermelste von en framen maken i gan affektellen generalische für det betrette	
1. Damage Location/Chainage:- 5	72 W	and the state of t		
2. Damage Length:- 66 m	and the section of th			
3. Nature of Damage (Length Wise)	(i) Breach :-	L. Siele	_ 66M	
	THE REAL PROPERTY AND ADDRESS OF THE PARTY O	ige :-	crust damage	
whether traffic fully/Partialiy obstruct			-	
4. Details of Restoration :-				
(i) Material Being Used in Restoration	1:- Sand, 1	Bricks b	uls, Ec bags, ben	
(ii) Equipment/Tools Being Used in R	estoration Worl	ks :-	• /	
(iii) Restored Length	In open Area :- 66 M			
(iii) Restored Length	In open Area :-	. 661	M	
(iii) Restored Length	In open Area:- In habitation A		N	
(iv) If Restoration work done in habita	In habitation A	rea :-	N	
	In habitation A ation Area give	rea :-		
(iv) If Restoration work done in habita	In habitation A ation Area give	rea :-		
(iv) If Restoration work done in habita B. For Bridge (Size of Bridge/Cu	In habitation A ation Area give	rea :-	N N A	
(iv) If Restoration work done in habita B. For Bridge (Size of Bridge/Cu (1) Damage Location/Chainage:-	In habitation A ation Area give	rea :-		
(iv) If Restoration work done in habita B. For Bridge (Size of Bridge/Cu (1) Damage Location/Chainage:- (2) No. of Span Damage:-	In habitation Antion Area give lvert)	rea :-		
(iv) If Restoration work done in habita B. For Bridge (Size of Bridge/Cu (1) Damage Location/Chainage:- (2) No. of Span Damage:- (3) Length of Span:- (4) Nature of Damage (Pier/Abuttmen	In habitation Antion Area give lvert)	rea :-		
(iv) If Restoration work done in habita B. For Bridge (Size of Bridge/Cu (1) Damage Location/Chainage:- (2) No. of Span Damage:- (3) Length of Span:- (4) Nature of Damage (Pier/Abuttmen Wing Wall/Approach Road Damage) (5) Details of Restoration:- (i) Material Being Used in Restoration	In habitation A ation Area give livert)	rea :- Reason :-		
(iv) If Restoration work done in habita B. For Bridge (Size of Bridge/Cu (1) Damage Location/Chainage:- (2) No. of Span Damage:- (3) Length of Span:- (4) Nature of Damage (Pier/Abuttmen Wing Wall/Approach Road Damage) (5) Details of Restoration:-	In habitation A ation Area give livert)	rea :- Reason :-		

Signature of Inspector (Official Seal)

TECHNICAL REPORT

lame of Work:-

Restoration work for Repair of Road breaches (Damaged by Flood) for Motoribility in Sah tola Mahua to Jhala Nishandra

lock:-

Terhagachh

stimated Cost:-

₹ 5,38,042.00

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

DR-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

0111/2024

RWD(W) Work Section Terhagachh

JE

RWD(W) Sub Division

Terhagachh

Executive Engineer RWD(W) Division Kishanganj-1

ABSTRACT OF COST

Name of Work :- Block :-		Restoration work for Repair of Road breaches (Damaged by Flood) for Motoribility in Sah tola Mahua to Jhala Nishandra					
		Terhagachh					
SI. No.		Particulars	Amount (In Rs.) Rs 523042.00				
Α	Cost of Re	estoration work :-					
В	Add Dro	Rs 15000.00					
		Total Cost with GST, LC & S.Fee	Rs 538042.06				

<u>July</u> 12/11/2024 J.E RWD Terhagahh

R.W.D Terhagahh

E.E R.W.D Kishanganj - I

Technically approved for R8 5,38,042/- (Rupord Five Lake thirty eight thousand and fourty two) only

Superintending Engineer Rural Works Department Works Circle, Kishangani

EO

Detailed Estimate

of the last	ne of W	100	Restoration work for Repa			Length	Width	lleight				Unit R	ate A
No.	SDB Sl. No.	MORD Ref.No	Description	No.	No.	(M)	(M)	(M)		Qty.	-	/// (R	(5.)
	WRD	5.7.7											
			At ch 525m (left side)	1	66.00	6.00)	-		396.0	00		
									otal:-	396.0	00 M	tr. 69.	186 27
2	WRD	5.7.9	Supplying, fitting and fixing 150 mm long nails or 38 sy complete job as per specifica	vg G.	I. wire i	including	cost of G.I.	ers in position at every wire or nails, all ma	vertical iterial a	110 12000	<u>"</u>		
			At ch 525m (left side)	1	12	13.20		-		158.40	4	1	1
								T	otal:-	158.40	Mtr.	35.9	95 569
		1100	Sand filling or Type B (Firs	et clas	s) beddi	ing		272					
and says total title of the	9.2 (i)	& 800	Fillling and spreading local 305.3.9	sand	over bri	ck bats a	as per drawi	ng and technical spec	ification	n Clause			
			1st time			10.00	(5 1.4)/2	(2.1+2.8+1.	9)/3	134.64			+
			At ch 525m		1	13.20	(5+4)/2		7),5	8.48			
	1		Deduction f	or HP	1000mr	n dia. (3N	Jo.*3.142*0	30 2.311)	-	0.70	-		
			2nd time		, 1	8.50	(4.5+3.5)/2	(1.8+2.3+1.5)/3	_	63.47			
	-		Deduction f	or HP	1000mn	n dia. (3N	lo.*3.142*0.3			8.48			
	-		Deddenon :	01 111		,				181.14	_	1072 70	230551
	-							Tot		181.14	Cum	1272.78	230331.
4	9.3		H.P. 1000mm dia Providing and laying reinforced cement concrete pipe NP3 for culverts on										
			first class bedding of granular	s bedding of granular material in single row including fixing collar with cement 2 but excluding excavation, protection works, backfilling, concrete and masonry									
_	-		mortar 1:2 but excluding exce	3	2	2.5	-		- 1	5.00	Mtr.	7385.850	110788.
_	-										\dashv		-
5	WRD	5.7.40	Horick bats Providing laying and spreading brick bats in Road ditches all complete as per approved design,										
6			specifications and direction o	ications and direction of E/I									
			1st time At ch 525.0 m	_1	1	13.20			45	12.62	\dashv		
			2nd time	1	1	8.50	3.30	Tota			Cum 2	2759.115	70882.
					-4 hags			100		20.05			
			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 a per approved design, specification and direction of E/I.										S.A.
			· · · · ·	$\neg \tau$									
			1st time At ch 525m (left side)	1	1	13.20	0.50	(2.1+2.9+2.7+1.9)/4	15.84	\dashv		
			At ch 525m (right side)	1	1	13.20	0.50	(1.9+2.8+3.2+1.8+1.5)/5	14.78	\dashv		
			2nd time			8.50	0.50	(1.1+2.5+2.3+1.5)/4	7.86	_		
			At ch 525m (left side)		1	8.50	0.50	(1.2+2.8+2.5+1.8))/4	8.82			
			At ch 525m (right side)	- 1	- 1	0.00		Tot		47.31	Cum		
4								@ 0.034 Cum each l		1391	NI.	55.88	77729

Ou Oy 12/11/2024

J.E RWD Terhagahh Physia 114

R.W.D Terhagahh E.E. VIII

R.W.D Kishanganj - I



