Seal Works Department



## **GOVERNMENT OF BIHAR**

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

DIVISION - R.W.D. works Division, Kishanganj-2

Name of Work :-

TAPPU GARWANDANGA ROAD TO SATMARI VILLAGE

Block :-

Dighalbank

Estimated cost :-

Rs 582244.00

Year : 2021-22

# Inspection Report for Flood Damage Work

: K2's hangang-2 : Digholbank 1.Name of PIUs Tappu, Garmodaya Road to saturasi vzlloge 2. Name Of Block / Road A. For Road 1.Damage Location / Chainage : 98M : cut and eroszon of Flank and crust 2.Damage Length Bamboo, Pilling, runner, Sand filling: Brick batleying Recnester, Echag. L-sand 3. Nature Of Damage : Bamboo, sand, Brick bak RCCHP, Echay, Lland 4. Details Of Restoration : Tractor, trolly JEB, winer, tools i ) Material Being Used In Restoration ii) Equipment / Tools Being Used In Restoration Works : Manuelly iii) Procedure Taken Up In Restoration Works :98m iv) Restored Length B. For Bridge 1.Damage Location / Chainage 2.Damage Length 3. Nature Of Damage 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

(Name Of Inspector)

# प्रतिवेदन

प्रस्तुत प्राक्कलन ग्रामीण कार्य विभाग, कार्य प्रमंडल, किशनगंज-2 अंतर्गत दीघलबैंक प्रखंड के पथ " TAPPU GARDOWANDA ROAD TO SATMARI VILLAGE"जो विभागीय Online Monitoring System MIS पर अपलोड है के बाढ 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:- मुoअo- 4 (मुo) 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 स्निश्चित करने का निर्देश प्राप्त है |

उक्त निर्देश के आलोक में कंकई नदी उपधार नदी/नदी उपधार से आए बाढ़ के कारण इस पथ के Road wayके क्षतिग्रस्त हो जाने से स्रक्षित आवागमन हेत् Motorable कार्य के साथ-साथ सुरक्षात्मक कार्य कराया गया है | MIS में अपलोडेड फोटो क्षतिग्रस्त होने का,कार्य होने के दौरान का एवं पुनः स्थापित हो जाने के बाद का Lat/Long रियल टाइम 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 |

ग्रामीण कार्य विभाग

कार्य प्रशाखा- दीघलबैंक

ग्रामीण कार्य विभाग

कार्य अवर प्रमंडल- दीघलबैंक

ग्रामीण कार्य विभाग

कार्य प्रमंडल, किशनगंज -2

#### ABSTRACT OF COST

Name of V	Vork :-	TAPPU GARWANDANGA ROAD TO SATMARI VILLAGE							
Block :-		Dighalbank							
SI. No.		Particulars	Amount (In Rs.)						
Α	Cost of Re	estoration work :-	Rs 496270.00						
В	Add 12 %	GST	Rs 59552.00						
С	Add 1 % L	Cess	Rs 4963.00						
D	Add S.Fee	@ 10 % of Material Cost	Rs 21459.00						
		Total Cost with GST, LC & S.Fee	Rs 582244.00						

Dighalbank

Kishanganj - 2

Technical Sanction for B. 5,82,244/- (five law eight)

for Housen two humelows forty four) only.

(Pallari 318120)

(Pallari 318120)

(Pallari 318140)

(Pallari 31840)

Dighalbank

### **Detailed Estimate**

	SDB	MORD	Description	No.	No.	Length		Height	Qty.	Unit	Rate	Amount
VO.	SI. No.					(M)	(M)	(M)			(Rs.)	(Rs.)
1	WRD	5.7.7	Providing bamboo piles includia bamboo piles to size and									
			per specification and direction			es and d	iving e	te complet	e job as			
			per specification and direction		105	3.00			315.00			
					105	3.00			315.00			
								Total:-	630.00	Mtr.	52.24	32911.00
2 WF	WRD	5.7.8	Providing, fitting and fixing s									
			20 swg G.l. wire or 75 mm to 100 mm long nails alternatively including cost of G.l. wire or nails, bamboo labour for complete job as per specification									
				labo	ur foi	complet	e job a	s per spec	ification			
			and direction of E / I.	0	0	0.00	0.00	, -	0.00			
				0	0	0.00	0.00	+	0.00			
								Total:-		Sqm	426.14	0.00
3	WRD	5.7.9	Supplying, fitting and fixing	62 r	nm to	75 mm	dia ba	amboo rui	nners in			
			position at every vertical pile									
			including cost of G.I. wire or			aterial ar	ıd labou	ur complet	e job as			
			per specification and direction	n of	_	20.00			90.00			
				1	3	30.00			90.00		į	
		-		•	,	50.00		Total:-	180.00	Mtr.	27.71	4988.00
4	WRD	5.7.46	Supplying and placing bamb									
		(b)	bamboo 75 mm dia 6 m to 8								1	
			bunch with annealed wire 20									
			length, 3 nos loads filled with	(Brid	ck bat	c) in emn	ni cama	ent hanc ar	nd trying			
			it with B.A. wire 8 to 10 SWG	laun	ching	in river a	nd plac	ing in posi	tion and			
			it with B.A. wire 8 to 10 SWG trying the bamboo roll at one	laun e end	ching d at le	in river a ast 15M	nd plac away fr	ing in posi om the riv	tion and ver bank			
			it with B.A. wire 8 to 10 SWG trying the bamboo roll at one to Bamboo post, including	laun e end pilin	ching dat le g of l	in river a ast 15M pamboo	nd plac away fr post &	ing in posi om the riv royality	tion and ver bank etc. and			
			it with B.A. wire 8 to 10 SWG trying the bamboo roll at one to Bamboo post, including carriage of all materials at s	laun e end pilin	ching dat le g of l	in river a ast 15M pamboo	nd plac away fr post &	ing in posi om the riv royality	tion and ver bank etc. and			
			it with B.A. wire 8 to 10 SWG trying the bamboo roll at one to Bamboo post, including	laun e end pilin	ching dat le g of l	in river a ast 15M pamboo	nd plac away fr post &	ing in posi om the riv royality	tion and ver bank etc. and			
			it with B.A. wire 8 to 10 SWG trying the bamboo roll at one to Bamboo post, including carriage of all materials at s	laun e end pilin ite a	ching d at le g of t II com	in river a ast 15M pamboo	nd plac away fr post &	ing in posi om the riv royality	tion and ver bank etc. and tion and			
			it with B.A. wire 8 to 10 SWG trying the bamboo roll at one to Bamboo post, including carriage of all materials at s	laun e end pilin ite a	ching d at le g of l II com	in river a ast 15M pamboo	nd plac away fr post &	ing in posi om the riv royality	tion and ver bank etc. and tion and 0.00		1118.26	0.00
5	WRD	5.7.47	it with B.A. wire 8 to 10 SWG trying the bamboo roll at on to Bamboo post, including carriage of all materials at si direction of E/I.	laun e end pilin ite a 0 0	ching d at le g of l II com	in river a last 15M bamboo iplete job	nd plac away fr post & as per	ing in posi rom the riv royality specificat	tion and ver bank etc. and tion and 0.00 0.00 0.00	No.	1118.26	0.00
5	WRD	5.7.47 (a)	it with B.A. wire 8 to 10 SWG trying the bamboo roll at one to Bamboo post, including carriage of all materials at s	laune end pilling ite a 0 0 ing i	ching d at le g of l ll com	in river a ast 15M bamboo splete job - sition Tre	nd plac away fr post & as per	ing in position the river royality or specificated and the river specificated and the rivers and	tion and ver bank etc. and tion and 0.00 0.00 0.00 Jhankhi	No.	1118.26	0.00
5	WRD	400	it with B.A. wire 8 to 10 SWG trying the bamboo roll at on to Bamboo post, including carriage of all materials at sidirection of E/I.  Supplying, making and place	laune end pilin ite a 0 0 ing ie of	ching d at le g of lill com	in river a lest 15M bamboo iplete job - - sition Tre of 2.832	nd plac away fr post & as per ee bran Cum p	ing in position the riverse royality of specification.  Total:-  ches and providing 3	tion and ver bank etc. and tion and 0.00 0.00 0.00 Jhankhi	No.	1118.26	0.00
5	WRD	400	it with B.A. wire 8 to 10 SWG trying the bamboo roll at one to Bamboo post, including carriage of all materials at sidirection of E/I.  Supplying, making and place covering cover over all space.	laune end piling ite a 0 0 ing ite of n EC	ching d at le g of lill com  O on possabour bags,	in river a ast 15M bamboo plete job - sition Tre of 2.832 trying wit	nd place away fr post & as per de bran Cum p	ing in position the riverse royality of specifical and crowiding 3 25 SWG at the state of the st	tion and ver bank etc. and tion and 0.00 0.00 0.00 Jhankhi i nos. of ennealed	No.	1118.26	0.00
5	WRD	400	it with B.A. wire 8 to 10 SWG trying the bamboo roll at one to Bamboo post, including carriage of all materials at sidirection of E/I.  Supplying, making and place covering cover over all space loads by filling boulder spall i wire to the tree spur and and the bamboo post at least 15M	laune end pilin, ite a 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ching d at leg of lill com  On posabour bags, lig the ay fro	in river a ast 15M bamboo aplete job - sition Tre of 2.832 trying wit same wit m the rive	nd place away fr post & o as per cum p th 20 to h B.A.wer bank	ing in position the riverse royality of specifical and royality of the second royality of t	tion and ver bank etc. and tion and 0.00 0.00 0.00 Jhankhi nos. of ennealed 5 SWG to pilling of	No.	1118.26	0.00
5	WRD	400	it with B.A. wire 8 to 10 SWG trying the bamboo roll at onto Bamboo post, including carriage of all materials at sidirection of E/I.  Supplying, making and plac covering cover over all space loads by filling boulder spall i wire to the tree spur and and the bamboo post at least 15% bamboo post & royality et	laune enopiling ite a 0 0 0 ing if e e of horin EC horin A aw	ching d at leg of lill com  O o o n possabour bags, lig the ay frond ca	in river a ast 15M bamboo aplete job sition Tre of 2.832 trying with same with m the riverriage of	nd place away fr post & o as per ce bran Cum p th 20 to h B.A.w er bank all ma	ing in position the riverse royality of specifical and royality of the second royality of t	tion and ver bank etc. and tion and 0.00 0.00 0.00 Jhankhi nos. of ennealed 5 SWG to pilling of	No.	1118.26	0.00
5	WRD	400	it with B.A. wire 8 to 10 SWG trying the bamboo roll at one to Bamboo post, including carriage of all materials at sidirection of E/I.  Supplying, making and place covering cover over all space loads by filling boulder spall i wire to the tree spur and and the bamboo post at least 15M	laune enopiling ite a 0 0 0 ing if e e of horin EC horin A aw	ching d at leg of lill com  O o o n possabour bags, lig the ay frond ca	in river a ast 15M bamboo aplete job sition Tre of 2.832 trying with same with m the riverriage of	nd place away fr post & o as per ce bran Cum p th 20 to h B.A.w er bank all ma	ing in position the riverse royality of specifical and royality of the second royality of t	tion and ver bank etc. and tion and 0.00 0.00 0.00 Jhankhi nos. of ennealed 5 SWG to pilling of	No.	1118.26	0.00
5	WRD	400	it with B.A. wire 8 to 10 SWG trying the bamboo roll at onto Bamboo post, including carriage of all materials at sidirection of E/I.  Supplying, making and plac covering cover over all space loads by filling boulder spall i wire to the tree spur and and the bamboo post at least 15% bamboo post & royality et	laune enopiling ite a 0 0 0 ing if e e of horin EC horin A aw	ching d at leg of lill com  O o o n possabour bags, lig the ay frond ca	in river a ast 15M bamboo aplete job sition Tre of 2.832 trying with same with m the riverriage of	nd place away fr post & o as per ce bran Cum p th 20 to h B.A.w er bank all ma	ing in position the riverse royality of specifical and royality of the second royality of t	tion and ver bank etc. and tion and 0.00 0.00 0.00 Jhankhi l nos. of annealed SWG to pilling of site all	No.	1118.26	0.00
5	WRD	400	it with B.A. wire 8 to 10 SWG trying the bamboo roll at onto Bamboo post, including carriage of all materials at sidirection of E/I.  Supplying, making and plac covering cover over all space loads by filling boulder spall i wire to the tree spur and and the bamboo post at least 15% bamboo post & royality et	laun e end pilin ite a 0 0 ing i e of n EC horin A aw	ching d at le g of l l com 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	in river a ast 15M bamboo aplete job sition Tre of 2.832 trying with same with m the riverriage of	nd place away fr post & o as per ce bran Cum p th 20 to h B.A.w er bank all ma	ing in position the riverse and providing 3 25 SWG a ire 8 to 10 including atterials at	tion and ver bank etc. and tion and 0.00 0.00 0.00 Jhankhi I nos. of sine all 0.00 0.00 0.00 0.00 0.00 0.00 0.00	No.		
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	WRD	400	it with B.A. wire 8 to 10 SWG trying the bamboo roll at one to Bamboo post, including carriage of all materials at sidirection of E/I.  Supplying, making and place covering cover over all space loads by filling boulder spall if wire to the tree spur and and the bamboo post at least 15M bamboo post & royality et complete job as per specifical.	laune end piling ite a 0 0 ing i e of n EC horin A award c. and 0 0 and	ching d at let g of l l l common of l l common of l l common of l l common of l l l common of l l l l l l l l l l l l l l l l l l	in river a ast 15M bamboo aplete job  sition Tre of 2.832 trying wit same wit m the rive rriage of rection of	nd place away fr post & as per ee bran Cum p th 20 to h B.A.w er bank all ma E/I.	ing in position the riverse specifical to the second control of th	tion and ver bank etc. and tion and 0.00 0.00 0.00 Jhankhi nos. of annealed SWG to pilling of site all 0.00 0.00 0.00 0.00	No.		
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3		(a)	it with B.A. wire 8 to 10 SWG trying the bamboo roll at on to Bamboo post, including carriage of all materials at s direction of E/I.  Supplying, making and plac covering cover over all space loads by filling boulder spall i wire to the tree spur and and the bamboo post at least 15M bamboo post & royality et complete job as per specifical  Construction of subgrade Construction of subgrade an obtained from borrow pits spreading, grading to require	laune end pilingite a 0 0 0 ing ing ite a for n EC horin a 0 0 0 and dea with ed slot	ching d at leg of lill common on postabour bags, g the ay fro on cand di lift then all lift ppe an	in river a ast 15M bamboo aplete job sition Tree of 2.832 trying with same with method the rection of the shoulder its and led comparison.	nd place away fr post & as per post & as per	ing in position the riverse and the royality of specifical and the royality of specifical and the royality of	tion and ver bank etc. and tion and 0.00 0.00 0.00 Jhankhi nos. of sinealed 0.00 0.00 0.00 material to site, virement	No.		
		(a)	it with B.A. wire 8 to 10 SWG trying the bamboo roll at on to Bamboo post, including carriage of all materials at s direction of E/I.  Supplying, making and plac covering cover over all space loads by filling boulder spall i wire to the tree spur and and the bamboo post at least 15N bamboo post & royality et complete job as per specificat  Construction of subgrade Construction of subgrade an obtained from borrow pits	laune end pilingite a 0 0 0 ing ing ite a for n EC horin a 0 0 0 and dea with ed slot	ching d at leg of lill common on postabour bags, g the ay fro on cand di lift then all lift ppe an	in river a ast 15M bamboo aplete job sition Tree of 2.832 trying with same with method the rection of the shoulder its and led comparison.	nd place away fr post & as per post & as per	ing in position the riverse and the royality of specifical and the royality of specifical and the royality of	tion and ver bank etc. and tion and 0.00 0.00 0.00 Jhankhi nos. of sinealed 0.00 0.00 0.00 material to site, virement	No.		0.00
		(a)	it with B.A. wire 8 to 10 SWG trying the bamboo roll at on to Bamboo post, including carriage of all materials at sidirection of E/I.  Supplying, making and plac covering cover over all space loads by filling boulder spall i wire to the tree spur and and the bamboo post at least 15M bamboo post & royality et complete job as per specificat  Construction of subgrade Construction of subgrade an obtained from borrow pits spreading, grading to require of Table 300.2 with lead upto	laune end pilingite a 0 0 0 ing ing ite a for n EC horin a 0 0 0 and dea with ed slot	ching di at le go of li li commo o o o o o o o o o o o o o o o o o	in river a ast 15M bamboo aplete job sition Tre of 2.832 trying with same with method the rection of the shoulder the should be sho	nd place away from post & as per comp ph 20 to h B.A.wer bank all markers with ads, tracted to nnical S	ing in position the riverse and providing 3 25 SWG at including atterials at approved an approved an approved pecification 0 0.00	tion and ver bank etc. and tion and 0.00 0.00 0.00 Jhankhi nos. of ennealed 0.00 0.00 0.00 0.00 0.00 0.00 0.00 material to site, uirement n Clause 0.00	No.		
		(a)	it with B.A. wire 8 to 10 SWG trying the bamboo roll at on to Bamboo post, including carriage of all materials at sidirection of E/I.  Supplying, making and plac covering cover over all space loads by filling boulder spall i wire to the tree spur and and the bamboo post at least 15M bamboo post & royality et complete job as per specificat  Construction of subgrade Construction of subgrade an obtained from borrow pits spreading, grading to require of Table 300.2 with lead upto	laune end pilling ite a 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ching di at le go of li li commo o o o o o o o o o o o o o o o o o	in river a ast 15M bamboo aplete job sition Tre of 2.832 trying with same with method the rection of the shoulder its and led compass per Tecl 0.00	nd place away from post & as per post & as per	ing in position the riverse and providing 3 25 SWG at including atterials at approved an approved an approved pecification 0 0.00	tion and ver bank etc. and tion and 0.00 0.00 0.00 Jhankhi nos. of ennealed SWG to piling of site all 0.00 0.00 material to site, uirement n Clause	No.		

7 10.01 3002.0 Restoration of Rain Cuts (By Manual Means)

	SDB Sl. No.	MORD Ref.No	Description	No.	No.	Length (M)	Width (M)	Height (M)	Qty.	Unit	Rate (Rs.)	Amount (Rs.)
		14	Restoration of raincuts w	ith soil.	moor		el or a		of these		, ,	
			clearing, the loose soil, be									
			layers not exceeding 250	-								
			power rammers to restore			12.						
			power ranners to restore	the one	Siriar a	ilgilineire,	icver an	d slopes	*			
				0	0	0.00	0.00	0.00	0.00			
				0	0	0.00	0.00	0.00	0.00			
								Total:-	0.00	Cum	378.68	0.00
8	9.2	1100	Sand filling or Type B (I		_							
(i)	(i)	& 800	Fillling and spreading loo	cal sand	over	brick b	ats as p	per draw	ving and			
			technical specification Clau	use 305.	3.9							
				1	1	22.00	5.80	0.15	19.14			
				1	1	30.00	1.20	0.15	5.40			
				1	1	8.00	1.20	0.15	1.44			
				1	1	30.00	1.20	0.15	5.40			
				1	1	8.00	1.20	0.15	1.44			
								Total:-	32.82	Cum	514.43	16884.00
9	WRD	5.7.40	Brick bats									
			Providing laying and sprea	ding br	ick ba	ts in Roa	d ditche	s all com	plete as			
			per approved design, speci									
				1	1,	22.00	5.80	0.80	102.08			
				1	1	30.00	1.20	0.60	21.60			
				1	1	8.00	1.20	0.60	5.76			
				1	1	30.00	1.20	0.60	21.60		1	
				1	1	8.00	1.20	0.60	5.76			
				-	•	0.00	1.20		156.80	Cum	2168.72	340055.00
10	4.1	401	Granular Sub-base with	Well C	rador	Materi	al	rotui.	150.00	Cum	2100.72	340033.00
10	7.1	(i)	(By mix in place method		A STATE OF T							
-		(1)	Construction of granular					araded i	material	-		
			spreading in uniform layer									
			prepared surface, mixing t									
			and compacting with smoo					desired	density,			
			complete as per Technical	Specific		Jlause 40	1.					
						0.00		0.00	0.00			······································
				0	0	0.00	0.00	0.00	0.00			
				0	0	0.00		0.00	0.00		2077.54	0.00
				0	0	0.00	0.00	0.00 Total:-		Cum	2977.54	0.00
11			RCC Pipe NP3 as per des	0 sign in	0 Single	0.00 Row (1	0.00 0.00 000mm	0.00 Total:- Dia.)	0.00	Cum	2977.54	0.00
1			RCC Pipe NP3 as per des	orced ce	0 Single	0.00 Row (1 concrete	0.00 0.00 000mm pipe NP	0.00 Total:- Dia.) 3 for cu	0.00 0.00 lverts on	Cum	2977.54	0.00
11			RCC Pipe NP3 as per des Providing and laying reinfo first class bedding of granu	orced ce	O Single ement terial i	0.00 Row (1 concrete n single r	0.00 0.00 000mm pipe NP	0.00 Total:- Dia.) 3 for culding fixi	0.00 0.00 lverts on ng collar	Cum	2977.54	0.00
11			RCC Pipe NP3 as per des	orced ce	O Single ement terial i	0.00 Row (1 concrete n single r	0.00 0.00 000mm pipe NP	0.00 Total:- Dia.) 3 for culding fixi	0.00 0.00 lverts on ng collar	Cum	2977.54	0.00
11			RCC Pipe NP3 as per des Providing and laying reinfo first class bedding of granu	orced ce	Single ement terial i	Row (1 concrete n single ring excav	0.00 0.00 000mm pipe NP row inclusion, p	0.00 Total:- Dia.) 3 for culding fixing	0.00 0.00 lverts on ng collar n works,	Cum	2977.54	0.00
11			RCC Pipe NP3 as per des Providing and laying reinfo first class bedding of granu with cement mortar 1:2	orced ce	Single ement terial i	Row (1 concrete n single ring excav	0.00 0.00 000mm pipe NP row inclusion, p	0.00 Total:- Dia.) 3 for culding fixing	0.00 0.00 lverts on ng collar n works,	Cum	2977.54	0.00
1			RCC Pipe NP3 as per des Providing and laying reinfo first class bedding of grant with cement mortar 1:2 backfilling, concrete and m	orced ce	Single ement terial i	Row (1 concrete n single ring excav	0.00 0.00 000mm pipe NP row inclusion, p	0.00 Total:- Dia.) 3 for culding fixing	0.00 0.00 lverts on ng collar n works,	Cum	2977.54	0.00
11			RCC Pipe NP3 as per des Providing and laying reinfo first class bedding of grant with cement mortar 1:2 backfilling, concrete and m	orced ce ular mat but ex nasonry	Single ement terial i kcludir works	Row (1 concrete n single r excav. in head	0.00 0.00 000mm pipe NP row inclusion, p	0.00 Total:- Dia.) 3 for culding fixing	0.00 0.00 liverts on ng collar n works, ts Clause 0.00 0.00		2977.54	
1			RCC Pipe NP3 as per des Providing and laying reinfo first class bedding of grant with cement mortar 1:2 backfilling, concrete and m	orced ce ular mat but en nasonry	O Single ement terial i kcludir works	Row (1 concrete n single r excavin head of 0.00	0.00 0.00 000mm pipe NP row inclusion, p	0.00 Total:- Dia.) 3 for culding fixing	0.00 0.00 liverts on ng collar n works, ts Clause 0.00 0.00	Cum	2977.54	
			RCC Pipe NP3 as per des Providing and laying reinfo first class bedding of grant with cement mortar 1:2 backfilling, concrete and m	sign in sorced ceular mat but en assonry	Single ement terial i kcludir works 0 0	e Row (1 concrete n single r ing excav- in head 0.00 0.00	0.00 0.00 000mm pipe NP ow inclu ation, p walls and	0.00 Total:- Dia.) 3 for culding fixing totection in parapeters - Total:-	0.00 0.00 liverts on ng collar n works, ts Clause 0.00 0.00			
			RCC Pipe NP3 as per des Providing and laying reinfo first class bedding of grant with cement mortar 1:2 backfilling, concrete and m 1106.	sign in sorced ceular matebut en assonry  0 0 sign in s	Singlement terial i kcludir works 0 0	e Row (1 concrete n single r nig excaviin head 0.00 0.00	0.00 0.00  000mm pipe NP ow inclu ation, p walls and	0.00 Total:- Dia.) 3 for culding fixir otection in parapeter - Total:- Dia.)	0.00 0.00 lverts on ng collar n works, ts Clause 0.00 0.00			
			RCC Pipe NP3 as per des Providing and laying reinfo first class bedding of grant with cement mortar 1:2 backfilling, concrete and m 1106.	0 sign in sorced ceular materials but enasonry 0 0 sign in sign in sorced ce	Singlement terial i kcludir works  0 0 Singlement	e Row (1 concrete n single r ning excavitin head 0.00 0.00 e Row (6 concrete	0.00 0.00  000mm pipe NP ow inclu ation, p walls and	0.00 Total:- Dia.) 3 for culding fixirotection i parapet - Total:- Dia.) 3 for culding fixirotection	0.00 0.00 liverts on ng collar n works, is Clause 0.00 0.00 0.00	Mtr.		
			RCC Pipe NP3 as per des Providing and laying reinfor first class bedding of grant with cement mortar 1:2 backfilling, concrete and m 1106. RCC Pipe NP3 as per des Providing and laying reinfor first class bedding of grant	0 sign in sorced ceular materials of the constant of the const	Single ment terial i kcludir works  0 0 Single ment terial i	e Row (1 concrete n single r	0.00 0.00  000mm pipe NP ow inclu ation, p walls and	0.00 Total:- Dia.) 3 for culding fixirotection diparapet - Total:- Dia.) 3 for culding fixirotection	0.00 0.00 liverts on ng collar n works, is Clause 0.00 0.00 0.00 liverts on ng collar	Mtr.		
			RCC Pipe NP3 as per des Providing and laying reinfo first class bedding of grant with cement mortar 1:2 backfilling, concrete and m 1106.  RCC Pipe NP3 as per des Providing and laying reinfo first class bedding of grant with cement mortar 1:2	osign in sorced ceular materials of the control of	Single ment terial i kcludir works  0 0 Single ment terial i kcludir kcludir	e Row (1 concrete n single r ng excav. in head of the concrete n single r ng excav. in head of the concrete n single r ng excav.	0.00 0.00  0	0.00 Total:- Dia.) 3 for cul ding fixi rotectior di parapel - Total:- Dia.) 3 for cul ding fixi rotectior	0.00 0.00 liverts on ng collar n works, ts Clause 0.00 0.00 verts on ng collar n works, ts works, ts chause	Mtr.		
			RCC Pipe NP3 as per des Providing and laying reinfo first class bedding of grant with cement mortar 1:2 backfilling, concrete and m 1106.  RCC Pipe NP3 as per des Providing and laying reinfo first class bedding of grant with cement mortar 1:2 backfilling, concrete and m	osign in sorced ceular material but en assonry osign in sorced ceular material but expenses but	Single ment terial i kcludir works  0 0 Single ment terial i kcludir kcludir	e Row (1 concrete n single r ng excav. in head of the concrete n single r ng excav. in head of the concrete n single r ng excav.	0.00 0.00  0	0.00 Total:- Dia.) 3 for cul ding fixi rotectior di parapel - Total:- Dia.) 3 for cul ding fixi rotectior	0.00 0.00 liverts on ng collar n works, ts Clause 0.00 0.00 verts on ng collar n works, ts works, ts chause	Mtr.		
			RCC Pipe NP3 as per des Providing and laying reinfo first class bedding of grant with cement mortar 1:2 backfilling, concrete and m 1106.  RCC Pipe NP3 as per des Providing and laying reinfo first class bedding of grant with cement mortar 1:2	osign in sorced ceular mat but en assonry  osign in sorced ceular mat but en assonry	Single ment terial i kecludir works  O Single ment terial i kecludir works	e Row (1 concrete n single r ng excav. in head of the concrete n single r ng excav. in head of the concrete n single r ng excav. in head of the concrete ng excav. in head of the concrete ng excav. in head of the concrete name of the concrete name excav.	0.00 0.00  0	0.00 Total:- Dia.) 3 for cul ding fixi rotectior di parapel - Total:- Dia.) 3 for cul ding fixi rotectior	0.00 0.00 liverts on ng collar n works, ts Clause 0.00 0.00 liverts on ng collar n works, ts Clause	Mtr.		
			RCC Pipe NP3 as per des Providing and laying reinfo first class bedding of grant with cement mortar 1:2 backfilling, concrete and m 1106.  RCC Pipe NP3 as per des Providing and laying reinfo first class bedding of grant with cement mortar 1:2 backfilling, concrete and m	osign in sorced ceular material but en assonry osign in sorced ceular material but expenses but	Single ment terial i kcludir works  O Single ment terial i kcludir works	e Row (1 concrete n single r ng excav. in head of the concrete n single r ng excav. in head of the concrete n single r ng excav.	0.00 0.00  0	0.00 Total:- Dia.) 3 for culding fixi rotection i parapel - Total:- Dia.) 3 for culding fixi rotection i parapel	0.00 0.00 liverts on ng collar n works, ts Clause 0.00 0.00 0.00 liverts on ng collar n works, ts Clause	Mtr.	4452.39	0.00
.2			RCC Pipe NP3 as per des Providing and laying reinfo first class bedding of grant with cement mortar 1:2 backfilling, concrete and m 1106.  RCC Pipe NP3 as per des Providing and laying reinfo first class bedding of grant with cement mortar 1:2 backfilling, concrete and m 1106.	osign in spread ceular mat but expansionry  osign in spread ceular mat but expansionry	Single ment terial i kcludir works  O Single ment terial i kcludir works	e Row (1 concrete n single ring excavitin head of the concrete number o	0.00 0.00 0.00 000mm pipe NP ow inclu ation, p pipe NP ow inclu ation, p pipe NP ow inclu ation, p walls and	0.00 Total:- Dia.) 3 for culding fixi rotection i parapel  Total:- Dia.) 3 for culding fixi rotection i parapel  Total:- Total:- Total:- Total:-	0.00 0.00 liverts on ng collar n works, ts Clause 0.00 0.00 liverts on ng collar n works, ts Clause	Mtr.		0.00
12			RCC Pipe NP3 as per des Providing and laying reinfo first class bedding of grant with cement mortar 1:2 backfilling, concrete and m 1106.  RCC Pipe NP3 as per des Providing and laying reinfo first class bedding of grant with cement mortar 1:2 backfilling, concrete and m 1106.  RCC Pipe NP3 as per des	osign in sorced ceular materials of the construction of the constr	Single ment terial i keludir works  O Single ment terial i keludir works	e Row (1 concrete n single r ng excav. in head of the concrete n single r ng excav. in head of the concrete n single r ng excav. in head of the concrete n single r ng excav. in head of the concrete n single r ng excav.	0.00 0.00 0.00 000mm pipe NP ow inclu ation, p walls and 00mm I pipe NP ow inclu ation, p	0.00 Total:- Dia.) 3 for cul ding fixi rotectior di parapel - Total:- Dia.) 3 for cul ding fixi rotectior di parapel - Total:- Dia.) Total:- Dia.)	0.00 0.00 liverts on ng collar n works, ts Clause 0.00 0.00 liverts on ng collar n works, ts Clause 15.00	Mtr.	4452.39	0.00
.2			RCC Pipe NP3 as per des Providing and laying reinfo first class bedding of grant with cement mortar 1:2 backfilling, concrete and m 1106.  RCC Pipe NP3 as per des Providing and laying reinfo first class bedding of grant with cement mortar 1:2 backfilling, concrete and m 1106.  RCC Pipe NP3 as per des Providing and laying reinfo	osign in sorced ceular mat but en assonry  osign in sorced ceular mat but en assonry  assign in sorced ceular mat but en assonry	Single ment terial i keludir works  O Single ment terial i keludir works  2 Single ment	e Row (1 concrete in single in singl	0.00 0.00 0.00 000mm pipe NP ow inclu ation, p pipe NP ow inclu ation, p walls and	0.00 Total:- Dia.) 3 for culding fixi rotection i parapel  Total:- Dia.) 3 for culding fixi rotection i parapel  Total:- Dia.) 3 for culding fixi rotection i parapel	0.00 0.00 liverts on ng collar n works, ts Clause 0.00 0.00 liverts on ng collar n works, ts Clause 15.00 15.00 liverts on on the collar n works, ts Clause	Mtr.	4452.39	0.00
12			RCC Pipe NP3 as per des Providing and laying reinfo first class bedding of grant with cement mortar 1:2 backfilling, concrete and m 1106.  RCC Pipe NP3 as per des Providing and laying reinfo first class bedding of grant with cement mortar 1:2 backfilling, concrete and m 1106.  RCC Pipe NP3 as per des Providing and laying reinfo first class bedding of grant	osign in sorced ceular mate but expanded ceular mate but expanded ceular mate but expanded ceular mate sign in sorced ceular mate corced ceular mate sign in sorced ceular mate sign in sorced ceular mate sign in sorced ce	Single ment terial i keludir works  O Single ment terial i keludir works  2  Single ment terial i keludir works	e Row (1 concrete in single in head in single in single in single in single in head in	0.00 0.00 0.00 000mm pipe NP ow inclusion, p pipe NP ow inclusion, p walls and 00mm I pipe NP ow inclusion, p walls and	0.00 Total:- Dia.) 3 for culding fixirotection i parapel  Total:- Dia.) 3 for culding fixirotection i parapel  Total:- Dia.) 3 for culding fixirotection i parapel	0.00 0.00 liverts on ng collar n works, is Clause 0.00 0.00 liverts on ng collar n works, is Clause 15.00 15.00 liverts on ng collar n works on ng collar n works on ng collar ng collar ng collar ng collar ng collar	Mtr.	4452.39	0.00
12			RCC Pipe NP3 as per deeproviding and laying reinforfirst class bedding of grant with cement mortar 1:2 backfilling, concrete and multiple number of the providing and laying reinforfirst class bedding of grant with cement mortar 1:2 backfilling, concrete and multiple number of the providing and laying reinform number of the providing number	osign in sorced ceular mate but expanded ceular mate ceular m	Single ement terial i scludir works  Single ement terial i scludir works  2  Single ement terial i scludir works	e Row (1 concrete in single in head in single in singl	0.00 0.00 0.00 000mm pipe NP ow inclusion, p pipe NP ow inclusion, p walls and 00mm I pipe NP ow inclusion, p	O.00 Total:- Dia.) 3 for culding fixirotection in parapet  Total:- Dia.) 3 for culding fixirotection in parapet  Total:- Dia.) 3 for culding fixirotection in parapet	0.00 0.00 liverts on ng collar n works, is Clause 0.00 0.00 verts on ng collar n works, is Clause	Mtr.	4452.39	0.00
.2			RCC Pipe NP3 as per des Providing and laying reinfo first class bedding of grant with cement mortar 1:2 backfilling, concrete and m 1106.  RCC Pipe NP3 as per des Providing and laying reinfo first class bedding of grant with cement mortar 1:2 backfilling, concrete and m 1106.  RCC Pipe NP3 as per des Providing and laying reinfo first class bedding of grant	osign in sorced ceular mate but expanded ceular mate ceular m	Single ement terial i scludir works  Single ement terial i scludir works  2  Single ement terial i scludir works	e Row (1 concrete in single in head in single in singl	0.00 0.00 0.00 000mm pipe NP ow inclusion, p pipe NP ow inclusion, p walls and 00mm I pipe NP ow inclusion, p	O.00 Total:- Dia.) 3 for culding fixirotection in parapet  Total:- Dia.) 3 for culding fixirotection in parapet  Total:- Dia.) 3 for culding fixirotection in parapet	0.00 0.00 liverts on ng collar n works, is Clause 0.00 0.00 verts on ng collar n works, is Clause	Mtr.	4452.39	0.00
.2			RCC Pipe NP3 as per deeproviding and laying reinforfirst class bedding of grant with cement mortar 1:2 backfilling, concrete and multiple number of the providing and laying reinforfirst class bedding of grant with cement mortar 1:2 backfilling, concrete and multiple number of the providing and laying reinform number of the providing number	osign in sorced ceular mate but expanded ceular mate ceular m	Single ement terial i scludir works  Single ement terial i scludir works  2  Single ement terial i scludir works	e Row (1 concrete in single in head in single in singl	0.00 0.00 0.00 000mm pipe NP ow inclusion, p pipe NP ow inclusion, p walls and 00mm I pipe NP ow inclusion, p	O.00 Total:- Dia.) 3 for culding fixirotection in parapet  Total:- Dia.) 3 for culding fixirotection in parapet  Total:- Dia.) 3 for culding fixirotection in parapet	0.00 0.00 liverts on ng collar n works, is Clause 0.00 0.00 verts on ng collar n works, is Clause	Mtr.	4452.39	0.00
111			RCC Pipe NP3 as per dee Providing and laying reinfor first class bedding of grant with cement mortar 1:2 backfilling, concrete and m 1106.  RCC Pipe NP3 as per dee Providing and laying reinfor first class bedding of grant with cement mortar 1:2 backfilling, concrete and m 1106.  RCC Pipe NP3 as per dee Providing and laying reinfor first class bedding of grant with cement mortar 1:2 backfilling, concrete and m with cement mortar 1:2 backfilling, concrete and m	osign in sorced ceular mate but expanded ceular mate ceular m	Single ement terial i scludir works  Single ement terial i scludir works  2  Single ement terial i scludir works	e Row (1 concrete n single r n si	0.00 0.00 0.00 000mm pipe NP ow inclusion, p pipe NP ow inclusion, p walls and 00mm I pipe NP ow inclusion, p	O.00 Total:- Dia.) 3 for culding fixirotection in parapet  Total:- Dia.) 3 for culding fixirotection in parapet  Total:- Dia.) 3 for culding fixirotection in parapet	0.00 0.00 liverts on ng collar n works, is Clause 0.00 0.00 liverts on ng collar n works, is Clause 15.00 15.00 verts on ng collar n works, is Clause 0.00 0.00 verts on ng collar n works, is Clause 0.00	Mtr.	4452.39	0.00
12			RCC Pipe NP3 as per dee Providing and laying reinfor first class bedding of grant with cement mortar 1:2 backfilling, concrete and m 1106.  RCC Pipe NP3 as per dee Providing and laying reinfor first class bedding of grant with cement mortar 1:2 backfilling, concrete and m 1106.  RCC Pipe NP3 as per dee Providing and laying reinfor first class bedding of grant with cement mortar 1:2 backfilling, concrete and m with cement mortar 1:2 backfilling, concrete and m	osign in sorced ceular mate but expanded ceular mate ceular m	Single ment terial i keludir works  Single ment terial i keludir works  Single ment terial i keludir works	e Row (1 concrete n single r n si	0.00 0.00 0.00 000mm pipe NP ow inclusion, p pipe NP ow inclusion, p walls and 00mm I pipe NP ow inclusion, p	O.00 Total:- Dia.) 3 for culding fixirotection in parapet  Total:- Dia.) 3 for culding fixirotection in parapet  Total:- Dia.) 3 for culding fixirotection in parapet	0.00 0.00 liverts on ng collar n works, is Clause 0.00 0.00 liverts on ng collar n works, is Clause 15.00 verts on ng collar n works, is Clause 0.00 0.00 verts on ng collar n works, is Clause 0.00 0.00	Mtr.	4452.39 1752.33	26285.00
.2			RCC Pipe NP3 as per dee Providing and laying reinfor first class bedding of grant with cement mortar 1:2 backfilling, concrete and m 1106.  RCC Pipe NP3 as per dee Providing and laying reinfor first class bedding of grant with cement mortar 1:2 backfilling, concrete and m 1106.  RCC Pipe NP3 as per dee Providing and laying reinfor first class bedding of grant with cement mortar 1:2 backfilling, concrete and m with cement mortar 1:2 backfilling, concrete and m	osign in sorced ceular materials but expressing in sorced ceular materials in sorced ce	Single ment terial i ccludir works  Single ment terial i ccludir works  Single ment terial i ccludir works  2  Single ment terial i ccludir works	e Row (1 concrete n single r n si	0.00 0.00 0.00 000mm pipe NP ow inclusion, p pipe NP ow inclusion, p walls and 00mm I pipe NP ow inclusion, p	O.00 Total:- Dia.) 3 for culding fixirotection in parapet  Total:- Dia.) 3 for culding fixirotection in parapet  Total:- Dia.) 3 for culding fixirotection in parapet	0.00 0.00 liverts on ng collar n works, is Clause 0.00 0.00 liverts on ng collar n works, is Clause 15.00 verts on ng collar n works, is Clause 0.00 0.00 verts on ng collar n works, is Clause 0.00 0.00	Mtr.	4452.39	0.00

Vo.	SDB Sl. No.	MORD Ref.No	Description	No. I	No.	Length (M)	Width (M)	Height (M)	Qty.	Unit	Rate (Rs.)	Amount (Rs.)
			Supply of new bag and NC v sand (volume of filled bag 1.2 approved nylon thread with bags and placing in Nylon craincluding supply of nylon the portion within a lead of 3 specification and direction of	cft an stichin te of si hreads Om, a	nd we ng m ize (1 ; etc,	for filling eight 50kg achine & .m x 1m x placing	new E , stichin generat 1m) with the fille	C bag was on two tor, stack halead crates	o line by king the of 150m s in dry			
				0	0		-	-	0.00			
				0	0	-	-	-	0.00		1210 15	0.00
	1					4			0.00	No.	1249.46	0.00
5		5.7.53	Providing and filling empt Supply of new bag with lab	-								
			approved nylon thread with	stichii	ng m	achine &	peneral	tor stac	king the			
			bags and placing with a lead of all complete as per approved	of 150	ı, spe	cluding sup cification	oply of r and dire	ylon thr ection of	eads etc E/I.			
				of 150	n, spe	cluding sup cification 30.00	oply of r and dire 1.40	nylon thr ection of 0.80	eads etc E/I. 33.60			
				of 150	ı, spe	cluding sup cification	oply of r and dire	oylon thr ection of 0.80 0.80	eads etc E/I. 33.60 33.60		·	
				of 150	n, spe	cluding sup cification 30.00	and dire 1.40 1.40	oylon thr ection of 0.80 0.80 Total:-	eads etc E/I. 33.60	Cum	38.03	75147.00
				of 150	n, spe	cluding su ecification 30.00 30.00	and dire 1.40 1.40	oylon thr ection of 0.80 0.80 Total:-	eads etc E/I. 33.60 33.60 67.20	Cum	38.03 TOTAL	
	NORAGI LOCAL S. BRICK B	AND		of 150 design 1 1	n, spe	30.00 30.00 30.00 @ 0.034	1.40 1.40 1.40 1.20	oylon threction of  0.80  0.80  Total:- ach bag	eads etc E/I. 33.60 33.60 67.20 1976 39.38 188.16	Cum No.	141.85 1,050.00	<b>496270.0</b> 0 5587.00 197568.00
	LOCAL S	AND	all complete as per approved	of 150 design 1 1	n, spe	30.00 30.00 30.00 @ 0.034 32.82 156.80	1.40 1.40 1.40 1.20 1.20	oylon thr ection of 0.80 0.80 Total:- ach bag	eads etc E/I. 33.60 33.60 67.20 1976 39.38 188.16 0.00	Cum No.	141.85 1,050.00 285.35	496270.00 5587.00 197568.00 0.00
	LOCAL S	AND AT	all complete as per approved	of 150 design 1 1	n, spe	30.00 30.00 30.00 @ 0.034	1.40 1.40 1.40 1.20	oylon threction of  0.80  0.80  Total:- ach bag	eads etc E/I. 33.60 33.60 67.20 1976 39.38 188.16	Cum No.	141.85 1,050.00 285.35 141.85	75147.00 496270.00 5587.00 197568.00 0.00 11439.00 214594.00

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R.W.D Dighalbank R.W. Cishanganj - 2