

RURAL WORKS DEPARTMENT



GOVERNMENT OF BIHAR

FDR (Emargent Work)

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

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

Name of Work :-	L076-T07 to Naya Tola Jhingakatta (VR76)
Block :-	Bahadurganj
Length of Road:-	2.145 KM
Damage Length:-	0.116 KM
Estimated cost :-	Rs 1297478.00

Year : 2021-22

प्रतिवेदन

प्रस्तुत प्राक्कलन ग्रामीण कार्य विभाग कार्य प्रमंडल किशनगंज -1 अन्तर्गत बहादुरगंज प्रखंड के पथ . L076-T07 to Naya Tola Jhingakatta (VR76). (PMGSY) जो विभागीय Online Monitoring System MIS पर अपलोड है के बाद 2021 से क्षतिग्रस्त हो जाने के कारण यातायात लायक Moterable हेतु बनाया गया है। इस कार्य को करने 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 Realtime Geotagged Photographs को कार्य के दौरान अपलोड करते हुए (Moterable) कार्य कराना सुनिश्चित करने का निर्देश प्राप्त है।

उक्त निर्देश के आलोक में नदी/नदी उपधार से आए बाढ़ के कारण इस पथ के रोडवे के क्षतिग्रस्त हो जाने से सुरक्षित आवागमन हेतु मोटेरेबल कार्य कराया गया है। MIS में अपलोडेड फोटो दिनांकका Lat/Long के साथ लिया गया है। नेपाल तराई से निकलनेवाली इस नदी के तेज धार से इस पथ में कटाव की स्थिति बनी। मोटेरेबल कार्य में आवश्यकतानुसार Bomboo Pilling/Pitiching of E.C.Bag Filled With Local Sand/Local Sand Filling/Brick Bats का इस्तेमाल किया गया है। मोटेरेबल कार्य कराकर यातायात बहाल करा दिया गया है। निर्देशानुसार कराए गए कार्य की Geotagged Photo Realtime के साथ MIS पर उद्धत 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 अद्यतन है

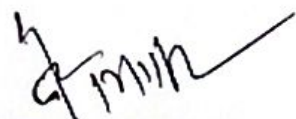
प्राक्कलन की यथाशीघ्र अनुमोदन अपेक्षित है ताकि अग्रेत्तर कार्रवाई की जा सके।


26.10.2021

कनीय अभियंता
ग्रामीण कार्य विभाग
कार्य प्रशाखा बहादुरगंज


15/10/21

सहायक अभियंता
ग्रामीण कार्य विभाग
कार्य अवर प्रमंडल बहादुरगंज



कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमंडल किशनगंज-1

Inspection Report for Flood Damage Work

1. Name of PIUs

: R.W.D Kishanganj - I

2. Name Of Block / Road

: 2076 To 7 to Naya Tola Jhingakatta
(VR76) under Bahadurganj Block.

A. For Road

1. Damage Location / Chainage

:

2. Damage Length

: - 0.116 KM

3. Nature Of Damage

:

4. Details Of Restoration

:

i) Material Being Used In Restoration

: Bamboo, Brick bats, Local sand & bags

ii) Equipment / Tools Being Used In Restoration Works

: Tractor, Bamboo Piling Machine.

iii) Procedure Taken Up In Restoration Works

: Manually,

iv) Restored Length

: - 0.116 KM

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

:

Satisfactory.

02.04.22

Signature of JE / AE / EE

02.04.22

04/11/22

04.09.22
Signature of Inspector
ग्रामीण कार्य विभाग
(Name of Inspector)

ABSTRACT OF COST

Name of Work :-	L076-T07 to Naya Tola Jhingakatta (VR76)	
Block :-	Bahadurganj	
Length of Road:-	2.145 KM	
Damage Length:-	0.116 KM	
Sl. No.	Particulars	Amount (In Rs.)
A	Cost of Restoration work :-	Rs 1120603.00
B	Add 12 % GST	Rs 134472.00
C	Add 1 % L. Cess	Rs 11206.00
D	Add S.Fee @ 10 % of Material Cost	Rs 31197.00
	Total Cost with GST, LC & S.Fee	Rs 1297478.00


26.10.21
J.E/RWD
Bahadurganj


15/11/21
A.E/RWD
Bahadurganj


E.E/RWD
Kishanganj - I

Technically sanctioned for Rs. 1297478/- (Twelve lakh, Ninety seven thousand, Four hundred seventy eight) only.


06/04/22
E.O


अधीक्षणा अभिषन्ता
ग्रामीण कार्य विभाग
कार्य अंचल, किशनगंज

Detailed Estimate

Name of Road:-			L076-T07 to Naya Tola Jhingakatta (VR76)										
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										
				1	45	4.50	-	-	202.50				
				1	30	4.50	-	-	135.00				
				1	78	4.50	-	-	351.00				
				1	90	4.50	-	-	405.00				
				1	90	4.50	-	-	405.00				
				1	15	4.50	-	-	67.50				
									Total:-	1566.00	Mtr.	55.40	86756.00
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										
				1	4	15.00	-	-	60.00				
				1	4	10.00	-	-	40.00				
				1	4	26.00	-	-	104.00				
				1	4	30.00	-	-	120.00				
				1	3	30.00	-	-	90.00				
				1	3	5.00	-	-	15.00				
									Total:-	429.00	Mtr.	30.87	13243.00
3	9.2 (i)	1100 & 800	Sand filling or Type B (First class) bedding Filling and spreading local sand over brick bats as per drawing and technical specification Clause 305.3.9										
				1	1	15.00	4.00	2.70	162.00				
				1	1	10.00	3.00	3.00	90.00				
				1	1	26.00	3.00	3.50	273.00				
				1	1	30.00	1.20	0.90	32.40				
				1	1	30.00	1.00	1.00	30.00				
				1	1	5.00	0.90	0.85	3.83				
									Total:-	591.23	Cum	514.43	304146.00
4	WRD	5.7.40	Brick bats Providing laying and spreading brick bats in Road ditches all complete as per approved design, specifications and direction										
				1	1	15.00	4.00	0.60	36.00				
				1	1	10.00	3.00	0.60	18.00				
				1	1	26.00	3.00	0.60	46.80				
				1	1	30.00	1.20	0.60	21.60				
				1	1	30.00	1.00	0.60	18.00				
				1	1	5.00	0.80	0.60	2.40				
									Total:-	142.80	Cum	2168.72	309693.00

SL No.	SDB SL No.	MORD Ref.No	Description	No.	No.	Length (M)	Width (M)	Height (M)	Qty.	Unit	Rate (Rs.)	Amount (Rs.)
5		5.7.52	Supply of new bag with NC Supply of new bag and NC 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 in Nylon crate of size (1m x 1m x 1m) with a lead of 150m including supply of nylon threads etc, placing the filled crates in dry portion within a lead of 30m, all complete as per approved	2	45	-	-	-	90.00			
									90.00	No.	1249.46	112451.00
6		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	15.00	0.90	3.30	44.55			
				1	1	10.00	0.90	3.60	32.40			
				1	1	26.00	0.90	4.10	95.94			
				1	1	30.00	0.90	1.50	40.50			
				1	1	30.00	0.90	1.60	43.20			
				1	1	5.00	0.90	1.45	6.53			
									Total:-	263.12	Cum	
									@ 0.034 Cum each bag	7739	No.	38.03
											TOTAL	294314.00
												1120603.00


 26.10.21
 J.E/RWD
 Bahadurganj


 15/11/21
 A.E/RWD
 Bahadurganj


 E.E/RWD
 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:-	142.80	Cum	-	-	-	-	171.360	-	
4	Local Sand Filling:-	591.23	Cum	-	-	-	-	-	591.230	
5	Providing & Filling Empty Cement Bags:-	7739.00	No.	-	-	-	-	-	263.126	
6	Providing & Filling Empty Cement Bags in Nylon Crate:-	90.00	No.	-	-	-	-	-	76.500	
Total Quantity:-				0.000	0.000	0.000	0.000	171.360	930.856	
Rate:-				Rs 34.78	Rs 285.35	Rs 285.35	Rs 285.35	Rs 1050.00	Rs 141.85	Rs 311970.00
Total Amount:-				0.00	0.00	0.00	0.00	179928.00	132042.00	Rs 311970.00
				S.Fee@10% of M.Cost:-						
				Rs 31197.00						

26-10-21
JE/RWD
Bahadurganj

15/11/24
AE/RWD
Bahadurganj

EE/RWD
Kishanganj - I

FDR For PMGSY Road – T07 to NayaTola Jhigakatta



IP
26.10.21
JE

रिजाल
AE

जगदीश
EE