

Inspection Report of Flood Damage work

Name of PIUs:- RWD Works Division, Benipaltā

Name of Block/Road:- Kunteshwar Asthan / Soharua To Paikachariai

A. For Road

1. Damage Location Chainage:- 0 to 8510 m
2. Damage Length :- 461.63
3. Nature of Damage :- Road Bleach Approach Damage
4. Details of Restoration Works
 - i. Material being used in Restoration works:- Bricks bats, Bamboo Piling
 - ii. Equipment's / Tools being used in Restoration works Roller, Tractor
 - iii. Procedure taken up in Restoration works:-
 - iv. Restored Length:- 461.63

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. Equipment's / Tools being used in Restoration works
 - iii. Procedure taken up in Restoration works:-
 - iv. Restored Length:-

Work is satisfactory

[Signature]
28.11.21

Signature of JE/Asst. JE

[Signature]
20/12/21

(Name of Inspection)

Abstract of Cost

NAME OF SCHEME : **FDR 2021**
 NAME OF ROAD : **Soharwa to Paikacharai**
 DISTRICT, **Darbhangha**
 BLOCK **Kusheshwarsthan**
 DIVISION **Biraul**
 LENGTH OF ROAD **9.0KM**

Sl. No.	DESCRIPTION	AMOUNT
	RESTORATION WORK	
1	TOTAL LABOUR COST FOR DRIVING (Total quantity 91.0m @ RATE Rs 31.20/m)	₹ 2,839.20
	ADD GST @ 12 %	₹ 340.70
	ADD LABOUR CESS @ 1 %	₹ 28.39
2	TOTAL LABOUR COST OF RUNNER (Total quantity 187.5m @ RATE Rs 5.50/m)	₹ 1,031.25
	ADD GST @ 12 %	₹ 123.75
	ADD LABOUR CESS @ 1 %	₹ 10.31
3	TOTAL COST FOR BAMBOO (Total quantity 46.0Nos @ RATE Rs 166.50/each)	₹ 7,659.00
	ADD GST @ 12 %	₹ 919.08
	ADD LABOUR CESS @ 1 %	₹ 76.59
	TOTAL COST	₹ 13,028.28
4	TOTAL COST OF BRICKS BAT (Total quantity 442.87 ^{425.68} m3 @ RATE Rs 2004.96)	₹ 8,87,535.75 ^{₹ 8,52,504.29}
	ADD GST @ 12 %	₹ 1,06,504.29 ^{₹ 8,87,536.36}
	ADD LABOUR CESS @ 1 %	₹ 8,875.36 ^{₹ 45,683.55}
	ADD SEIGNIORANGE FEE: ((Total quantity 442.87 ^{425.68} x Rs 1032.00) x 10%)	₹ 45,683.55 ^{₹ 40,48,598.95}
	TOTAL COST	₹ 10,48,598.95
	GRAND TOTAL	₹ 10,61,627.23

85347120
 10241720
 852500
 439302.
 10,21,381.
 102138120

[Signature]
 05/11/21

JE
 RWD

Kusheshwarsthan

[Signature]

AE
 RWD

Kusheshwarsthan

[Signature]

EE
 RWD

Biraul

Part facto T/S accaded for Rs 1021381=00 in
 Wads (Ten lakh twenty one thousand three hundred
 eighty one only) in reference to letter no 2267 dated
 28/12/21 by EE RWD Benipatti.

[Signature]
 Superintending Engineer
 RWD Works Circle, Darbhanga

Detailed Estimate of Flood Damaged Road

Name of Division:- Biraul
 Name of Work:- Soharwa to Paikacharai
 Name of Scheme:- FDR 2021
 Length(in Km):- 9.0KM

Block:- Kusheshwarsthan
 District:- Darbhanga

1	Labour For Cutting 62 mm to 75 mm dia Bamboo pile to size and making Shoes and Driving etc complete job as per specification and direction of E/I		
At Chainage 500m		Details of Actual Measurement	Quantity
	Length U/Stream(West Side)		7.5 m
	Length D/Stream(South Side)		12.5 m
	Total length		20 m
	C/C distance of piles=		0.6 m
i	Say Nos of Piles=	$(7.5/0.60)+1$	13 Nos
	C/C distance of piles=		1 m
ii	Say Nos of Piles=	$(12.5/1)+1$	13 Nos
	Total No of piles=		26 Nos
	Total Length of pile=	26X3.5	91.0 m
	driving depth each pile=		1.0 m
	Total driving depth	91x1.0	91 m
2	Labour For 62 mm to 75 mm dia Bamboo runners in position at every vertical pile with 150mm long nails or 38 SWG G.I wire including cost of G.I.wire etc all complete Job		
		Details of Actual Measurement	Quantity
i	Runner=	10rowx7.5m	75 m
ii	Runner=	9rowx12.5m	112.5 m
		Total	187.5 m
3	Supplying 62 mm to 75 mm Bamboo including Loading -Unloading Carriage upto Work Site etc all complete job		
		Details of Actual Measurement	Quantity

- i Quantity vide Item 1 For Pile
ii Quantity vide Item 2 For Runner

Total

Total Nos of Bamboo

91 m
187.5 m
278.5 m
46 Nos.

278.5m/6m

SI. No.		SOR SI.No.	Items of Work							
4		6.61 WRD BIHAR	Providing and laying of Bricks bats with carriage by tractor loading with front end loader with light ramming etc all complete job							
Particulars			Details of Actual Measurement					Quantity(m ³)		
			No.	Length(m)	Breadth(average)(m)	Depth(average)(m)				
Chainage 000m			1	5.20	3.30	0.30	5.148	m ³		
			1	5.00	2.00	0.15	1.500	m ³		
			1	2.80	-	1.50	(1.50 + 0.60)/2	6.300	m ³	
			1	5.80		2.00	0.30	3.480	m ³	
			1	27.10	(3.0+3.5+3.0)/3	(0.30+0.40+0.30)/3	28.606	m ³		
			1	(3.3+1.4+2.5)/3	3.75	(1.00 + 0.6)/2	9.000	m ³		
Chainage 040m			1	1.50	1.00	0.075	0.113	m ³		
			1	5.00	1.00	0.075	0.375	m ³		
			1	(3.6+2.3+1.8)/3	3.00	(0.075+0.30+0.150)/3	1.348	m ³		
			1	2.00	1.50	0.30	0.900	m ³		
			1	(5.9+3.0)/2	3.50	0.15	2.336	m ³		
			1	2.10	1.50	0.075	0.236	m ³		
Chainage 790m			1	1.50	1.50	0.075	0.169	m ³		
			1	2.00	(2.0+1.50)/2	0.15	0.525	m ³		
			1	1.50	1.00	0.075	0.113	m ³		
			1	6.00	(1.50+1.0)/2	0.075	0.563	m ³		
			1	1.50	1.50	0.075	0.169	m ³		
			1	4.40	(2.8+2.2)/2	0.15	1.650	m ³		
Chainage 860m			1	7.00	2.30	0.075	1.208	m ³		
			1	8.00	3.30	(0.15+0.45+0.15)/3	6.600	m ³		
			1	5.00	1.50	0.125	0.938	m ³		
			1	(1.8+1.6+1.5)/3	3.30	0.30	1.617	m ³		
			1	(3.0+1.4+3.0)/3	3.50	0.15	1.295	m ³		
			1							
Chainage 1660m			1							
			1							
			1							
			1							
			1							
			1							
Chainage 1690m			1							
			1							
			1							
			1							
			1							
			1							

Chainage 1800m	1	17.00	3.60	0.15	9.180	m ³
Chainage 1910m	1	$(3.5+2.5)/2$	3.00	0.15	1.350	m ³
Chainage 1940m	1	2.50	1.50	0.10	0.375	m ³
Chainage 1950m	1	$(4.0+2.20)/2$	2.40	0.125	0.930	m ³
Chainage 2460m	1	2.00	3.00	0.075	0.450	m ³
Chainage 2760m	1	7.00	1.50	0.10	1.050	m ³
Chainage 2760m	1	3.80	2.30	0.10	0.874	m ³
Chainage 2760m	1	$(6.70+4.0+3.20)/3$	3.30	0.10	1.529	m ³
Chainage 3610m	1	15.00	$(1.6+1.5+1.5)/3$	0.075	1.725	m ³
Chainage 3640m	1	3.10	1.50	0.075	0.349	m ³
Chainage 3670m	1	14.50	1.50	0.075	1.631	m ³
Chainage 3670m	1	7.20	1.50	0.075	0.810	m ³
Chainage 4000m	1	14.00	4.00	0.300	16.800	m ³
Chainage 4050m	1	18.00	3.70	0.300	19.980	m ³
Chainage 4590m	1	7.00	$(1.0+1.20)/2$	$(1.500+0.90)/2$	11.550	m ³
Chainage 4910m	1	15.00	$(1.5+2.0)/2$	0.150	3.938	m ³
Chainage 4910m	1	2.00	2.50	0.150	0.750	m ³
Chainage 5000m	1	7.00	2.30	$(2.6+3.0+2.5)/3$	43.470	m ³
Chainage 5000m	1	7.00	2.30	0.600	9.660	m ³
Chainage 5020m	1	3.40	3.30	$(1.000+0.6)/2$	11.220	m ³
Chainage 5040m	1	12.50	2.00	$(1.600+0.96)/2$	40.000	m ³
Chainage 6340m	1	15.00	4.00	$(0.15+1.4+0.15)/3$	34.000	m ³
Chainage 6340m	1	5.00	3.30	0.150	2.475	m ³
Chainage 6340m	1	3.00	1.50	0.075	0.338	m ³
Chainage 7500m	1	1.00	1.00	0.075	0.075	m ³
Chainage 7510m	1	2.00	1.50	0.075	0.225	m ³
	1	1.00	1.50	0.075	0.113	m ³
Chainage 7520m	1	19.00	$(4.3+3.3+2.6)/3$	0.450	29.070	m ³
Chainage 7540m	1	2.00	2.00	0.150	0.600	m ³
Chainage 7550m	1	3.00	1.50	0.150	0.675	m ³
	1	3.00	3.60	0.150	1.620	m ³
Chainage 7560m	1	66.50	$(3.0+3.3+2.6+2.3)/4$	0.300	55.860	m ³
Chainage 7630m	1	35.70	$(3.7+4.8+4.4+3.1)/4$	0.300	42.840	m ³

Chainage 7667m
Chainage 7677m
Chainage 8000m
Chainage 8510m

1	7.00	2.60	0.15	2.730	m ³
1	7.40	2.80	0.30	6.216	m ³
1	7.40	3.40	0.30	7.548	m ³
1	8.00	2.70	0.30	6.480	m ³
Total				42.670	m ³

425.68

[Signature]
05/11/21
Junior Engineer
RWD

[Signature]
Asstt. Engineer
RWD

[Signature]
Executive Engineer
RWD

Damage length = 461.63 m

Restored Qty = 425.68 m³

Verified & found correct.

[Signature]
28.11.21
S.E

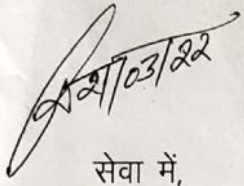
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21/11/21
20.12.21
EE

कार्यपालक अभियंता का कार्यालय
ग्रामीण कार्य विभाग, कार्य प्रमंडल, बेनीपट्टी।

पत्रांक:- 2267...../बेनीपट्टी

दिनांक:- 28-12-21

प्रेषक,



कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, बेनीपट्टी।

सेवा में,

अधीक्षण अभियंता,
ग्रामीण कार्य विभाग,
कार्य अंचल, दरभंगा।

विषय:- ग्रामीण कार्य विभाग, कार्य प्रमंडल, बिरौल अंतर्गत वर्ष-2021 में आई बाढ़ के कारण क्षतिग्रस्त पथों का Motorable कार्य का स्थल जाँचोंपरांत प्राक्कलन समर्पित करने के संबंध में।

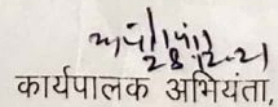
प्रसंग:- भवदीय ज्ञापांक :- 2142 दिनांक:- 15.11.2021
महाशय,

उपर्युक्त विषयक प्रासांगिक पत्र के आलोक में कहना है कि कार्य प्रमंडल, बिरौल द्वारा वर्ष-2021 के बाढ़ अतिवृष्टि से क्षतिग्रस्त पथों का Motorable कार्य का प्राक्कलन हाथों हाथ इस प्रमंडल को उपलब्ध कराया गया था। उक्त प्राक्कलन जाचोंपरांत (विवरण निम्नवत) समर्पित किया जाता है :-

क्रम संख्या	प्रखंड का नाम	पथ का नाम	राशि (लाख में)
1	Kusheshwar Asthan	Jhajhra To Chigri	✓
2	Kusheshwar Asthan	Sunaila To Shahpur	✓
3	Kusheshwar Asthan	L047 To Paswan Tol	✓
4	Kusheshwar Asthan	T01 To Bishanpur	✓
5	Kusheshwar Asthan	L044 To Simraha	✓
6	Biraul	Karpuri Chowk To Agra Usari	✓
7	Kusheshwar Asthan Purvi	T03 To Adalpur East	✓
8	Kusheshwar Asthan	Dubha To Sanichra	✓
9	Kusheshwar Asthan	Soharwa To Paikacharai	✓

अनु०:- यथोक्त।

विश्वासभाजन



कार्यपालक अभियंता,
ग्रा०का०वि०, कार्य प्रमंडल, बेनीपट्टी।