

Inspection Report of Flood Damage work

Name of PIUs:- RWD Works Division, Darbhanga Inspected by Benipuri

Name of Block/Road:- PWD Road to Ghorghatta

A. For Road

1. Damage Location Chainage:- 1 km to 3 km
2. Damage Length :- 272 M
3. Nature of Damage :- Flank Damage
4. Details of Restoration Works
 - i. Material being used in Restoration works:- EC Bags / Bamboo
 - ii. Equipment's /Tools being used in Restoration works:- JCB, Tractor
 - iii. Procedure taken up in Restoration works:- Laying of EC Bag, Bamboo
 - iv. Restored Length:- 272 M

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:-

N/A

Work found Satisfactory

Signature of JE/AE/EE

Charvi
28/3/22
AE

5/3/22

Signature

(Name of Inspection)

FDR

DISTRICT :-	DARBHANGA	
BLOCK :-	BAHADURPUR	
Name of Raad :-	PWD Road to Ghorghatta.	
Length of the Road:-		4.000 KM.
Effective Length		0.272 KM.

GENERAL ABSTRACT OF COST

Sl No.	Item of Work				Amount	
					(in Rs.)	
1	Cost for restoration				31,66,242.62	32,55,285.40
2	Add 12 % GST				3,79,949.11	3,90,634.25
3	Add 1 % Labour Cess				31,662.43	32,552.85
4	Seigniorage Fee	Quantity (in cum)	Rate (in Rs.)	%		
	(Br. Bats) in cum 630.48	649.380	1032.00	10.00	62,279.14	67,016.02
	Bamboo in nos. 1080	1079.93	141.50	10.00	15,282.00	15,281.06
	Local sand	1610.89	141.85	10.00	22850.47	22,850.44
Total cost:-					36,78,265.77	37,83,620.01
Say Rs.					36,78,266.00	37,83,83,620.00

Signature
06.11.2021
Junior Engineer
Bahadurpur

Signature
06.11.21
Assistant Engineer
Bahadurpur

Signature
Executive Engineer
R.W.D.(W) Division, Darbhanga-1

कार्यपालक अभियंता, बेनीपुर के बाँच प्राविज्ञ के आयात पर
Technically Sanctioned for Rs 36,78,266.00 (Rupees
Six Lacs Seventy eight thousand two hundred Sixty Six only)

Signature
अधिक्षण अभियंता
कार्य अंश, दरभंगा
06.11.21

Detailed estimate for making moterale road.

Name of Raad :- PWD Road to Ghorghatta.

BLOCK :- BAHADURUR

DISTRICT :- DARBHANGA

R.W.D. Works Division Darbhanga-1

Sl. No.	Item	Unit	No.	L		B		D/H				Quantity	Rate	Amount
				Length (m)	Breadth (m)	Breadth (m)	Av. Breadth (m)	Depth / Height (m)	Depth / Height (m)	Depth / Height (m)	Av. Depth / Height (m)			
1	Labour and Placing Brick Bats with Light raming including cost of brick bats by tractor													
		cum	1	7.50				In 1st KM						
		cum	1	30.00			0.80	0.800	1.400		1.100	6.600		
		cum	1	30.00			0.80	1.300	1.900		1.600	38.400		
		cum	1	30.00			0.80	2.000	1.200		1.600	38.400		
		cum	1	17.00			0.80	0.900	1.200		1.050	14.280		
												97.680	1907.42	186316.79
2	Labour for Cutting 62 mm to 75 mm dia bamboo piles to size and making shoes and driving etc. complete job as per specification and direction of E/I.													
		At		Length		pile @	Nos.	Add	Total					
				7.50	by	0.50	15.00	(+1)	16.00					
				30.00	by	0.50	60.00	(+1)	61.00					
				30.00	by	0.50	60.00	(+1)	61.00					
				17.00	by	0.50	34.00	(+1)	35.00					
				15.50	by	0.50	31.00	(+1)	32.00					
				30.00	by	0.50	60.00	(+1)	61.00					
				30.00	by	0.50	60.00	(+1)	61.00					
				30.00	by	0.50	60.00	(+1)	61.00					
				14.00	by	0.50	28.00	(+1)	29.00					
				7.50	by	0.50	15.00	(+1)	16.00					
				30.00	by	0.50	60.00	(+1)	61.00					
				30.00	by	0.50	60.00	(+1)	61.00					
				271.50										
3	Labour for fitting and fixing 62 mm to 75 mm dia bamboo runnurs 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 complete job as per specification and direction of E/I.													
		At		Length	No.				Total					
				7.50	3				22.50					
				30.00	3				90.00			90.00		
				30.00	4				120.00			120.00		
				17.00	3				51.00			51.00		
				15.50	11				170.50					
				30.00	5				150.00					
				30.00	7				210.00					
				30.00	11				330.00					
				14.00	11				154.00					
				7.50	3				22.50					
				30.00	4				120.00					
				30.00	5				150.00					
									1590.5					
4	Labour for fitting and fixing split bamboo woven chachari in position with 20 swg. G.I. wire or 75 mm to 100 mm long nails alternatively including cost of G.I. wire or nails complete job as per specification and direction of E/I.													
				Length							Height	Area		
				7.50							1.00	7.50		
				30.00							1.50	45.00		
				30.00							1.80	54.00		
				17.00							1.00	17.00		
				15.50							1.80	27.90		
				30.00							1.80	54.00		
				30.00							1.80	54.00		
				30.00							1.80	54.00		

Signature
06-11-2021

6.11.21

				14.00						1.80	25.20		
		sqm								Total	338.60	82.20	27832.92
5	Supplying of bamboo 62 mm to 75 mm dia (6M to 8M) with carriage up to work site with loading and unloading.												
(i)	Driving depth	m									832.50		
(ii)				Length				Vertical					
		m		7.50		16.00		2.00	32.00				
		m	1st	30.00		61.00		2.50	152.50				
		m	KM	30.00		61.00		3.00	183.00				
				17.00		35.00		2.00	70.00				
				15.50		32.00		6.50	208.00				
				30.00		61.00		3.00	183.00				
			2nd	30.00		61.00		4.50	274.50				
				30.00		61.00		6.50	396.50				
				14.00		29.00		6.50	188.50				
				7.50		16.00		2.00	32.00				
			4th	30.00		61.00		2.50	152.50				
				30.00		61.00		2.50	152.50				
		m							2025.0		2025.00		
(iii)	runners			Item No. 3							1590.50		
											4448.00		
		m								Total	832.50		
	Total (i)+(ii)+(iii)	No.		4448.0	by	6.00					741.33		
(iv)	Add Chachari			Item No. 4	338.60	sqm				say	338.60		
	(i)+(ii)+(iii)+(iv)	No.									1079.93		
										Say	1080.00	166.50	179820
6	Supplying with labour for filling empty cement bag with local sand, stitching the bags and placing including supply of sutli and EC bags etc. at site in dry portion all complete as per approved design, specifications and directio of E/I including cost and carriage.	cum	1	7.50	1.50	1.00	1.25	1.10	1.70	1.40	13.13		
		cum	1	30.00	2.00	1.00	1.50	1.60	2.20	1.90	85.50		
		cum	1	30.00	2.50	1.00	1.75	2.80	1.50	2.15	112.88		
		cum	1	17.00	2.50	1.00	1.75	1.20	1.50	1.35	40.16		
		cum	1	15.50	3.50	1.00	2.25	5.30	6.30	5.80	202.28		
		cum	1	30.00	2.50	1.00	1.75	2.40	2.80	2.60	136.50		
		cum	1	30.00	2.50	1.00	1.75	2.80	4.40	3.60	189.00		
		cum	1	30.00	3.50	1.00	2.25			5.80	391.50		
		cum	1	14.00	3.50	1.00	2.25			5.80	182.70		
		cum	1	7.50	2.00	1.00	1.50	1.20	1.60	1.40	15.75		
		cum	1	30.00	3.00	1.00	2.00			2.10	126.00		
		cum	1	30.00	2.50	1.00	1.75	2.10	2.30	2.20	115.50		
		cum								Total	1610.89		
				1610.9	cum	say	56888	cft					
							56888	cft	by	1.20	cft/bag	47407	
		No.									47407	36.90	1749307.5

3255285.40

31,66,242.62

Balomi
06.11.2021

Junior Engineer
Bahadurpur

7/6.11.21
Assistant Engineer
Bahadurpur

15/11/21
Executive Engineer
R.W.D.(W) Division, Darbhanga-1

Inspected the site and corrected as per actual

28.03.2022
28

28-3-22
G-B

28/3/22
D-R

28/3/22
EE