

TECHNICAL REPORT

Name of Work - FDR To Road From *Bhatabari to Baissa Road via Mahesh*
Head - FDR *Bathna Birpur -*
Estimated cost - *26.96635*... Lacs

The work done estimate has been framed for the restoration (motorable) of traffic for the above road which was damage during the year 2020-2021 flash flood.

(A) Source of materials

Brick Bats - Local Kiln
Fine sand - Local
Cement Bag - Local Market
Aggregate for G.S.B - Matigara (Silliguri) by road up to site.
Bamboo - Local
Earth - Private land from 1000m lead.

(B) Rate - Carriage has been analyzed on minimum lead. Finished rate has been calculated without contractor's profit on MORD norms. Carriage of materials has been added to finished rate. Basic Rates are evaluated from rates approved by State schedule rate committee. 12% GST & 1% Labour cess has been added in the estimate in abstract part.

Sanction of estimate is much needed for payment of the work which was already done.

[Signature]
10.12.20

J.E
R.W.D
Kishanganj-1

[Signature]
11/12/2020

A.E
R.W.D
Kishanganj-1

[Signature]
12/12/20

E.E
R.W.D
Kishanganj-1

Inspection Report for Flood damage work

Date:- 13.12.20

1. Name of PIUs- R.W.D, Kizhampattinam

2. Name of Block/Road- Bahadurganj, Bhalabari To Baiga road via Mahesh
Bathina Sirpur.

A. For Road

1. Damage Location/Chainage : 3.10 km & 3.90 km

2. Damage Length : - 67.50 m

3. Nature of Damage : washed out, flank damage

4. Details of Restoration :

i Material being used in Restoration

: Bamboo, Sand bag, Brick bats, etc

ii Equipment/Tools being used in Restoration works:

: JCV, Tractors

iii Procedure taken up in Restoration works

: Manual

iv Restored Length

: 67.50 m

B. For Bridge

1. Damage Location/Chainage :

2. Damage Length :

3. Nature of Damage :

4. Details of Restoration :

i Material being used in Restoration

:

N/A

ii Equipment/Tools being used in Restoration works:

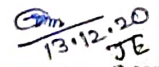
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iii Procedure taken up in Restoration works


:

iv Restored Length

:


13.12.20
JE
Signature of JE/ME/PE


13/12/2020
AE


13/12/20


Signature

(Name of Inspector)


Detailed Estimate

Name of work :-


Bhatabari To Balsa Road via Mahesh Bathna Birpur

SI No	Item	No	Length	Width	Height	Qty	Unit	Rate	Amount
1	Providing and cutting of 62 mm to 75 mm dia bamboo piles to size and making shoes,--do--do--E/I	90	3.50	-	-	315.00			
		75	3.50	-	-	262.50			
		Total				577.50	RM	50.20	28991.00
2	Providing, fitting and fixing 62 mm to 75 mm dia bamboo runners in position --do --do -- E/I.	5	30.00	-	-	150.00			
		4	24.00	-	-	96.00			
		Total				246.00	RM	28.53	7018.00
3	Providing, fitting and fixing split bamboo woven chachari in position with --do--do-- E/I.	1	30.00	2.75	-	82.50			
		2	18.00	2.5	-	90.00			
		Total				172.50	Sqm	437.08	75396.00
4	Providing and filling empty cement bags with local sand, stitching the bags and placing including supply of sutli etc. all complete job ---- E/I	2	30.00	0.90	1.60	86.40			
		2	24.50	0.90	1.60	70.56			
		Total				156.96	cum		
		=	5543.04 cft		Say	4619.00	Nos	38.14	176169.00
5	Providing laying and spreading brick bats in Road ditches all complete as per approved design, specifications and direction of E/I	2	11.00	5.50	2.60	314.60			
		2	18.00	5.25	2.50	472.50			
		1	13.00	5.05	2.33	152.96			
		Total				940.06	cum	2145.02	2016448.00
6	Construction of embankment with approved materials deposited at site from borrow pits with lead up to 1000 M,all complete job -----E/I	1	18.20	5.95	2.85	308.63			
		Total				308.63	cum	189.45	58470.00
7	Providing and laying reinforced cement concrete pipe NP3 for culverts of 1000 dia, all complete job -----E/I.	2	2.50	-	-	5.00			
		Total				5.00	Rm	4761.69	23909.00
TOTAL								2386401.00	
Add GST@12%								286368.00	
Add L.C@1%								23864.00	
TOTAL -								2696633.00	

Say Rs - 2696600/-



 J.E.
 RWD
 Bahadurganj-I


 A.E.
 R.W.D
 Bahadurganj


 E.E.
 R.W.D
 Kishanganj - I

Technically approved for ₹ 2696600/-

(Rs. ^{six}Twenty ^{six}Lacs ^{six}hundred and ^{six}hundred only)


 25/11/20