

RURAL WORKS DEPARTMENT



GOVERNMENT OF BIHAR

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

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

Name of Work	-	Restoration of road from Barbatta Purani Basti To-05
Block	-	Kochadhaman
Estimated cost	-	Rs 377276.00

Year : 2020-21

TECHNICAL REPORT

Name of Work – FDR To Road From Borobetra Pwani borti to T05

Head – FDR

Estimated cost – 3.773 Lacs

The work done estimate has been framed for the restoration (motorable) of traffic for the above road which was damaged 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 (Siliguri) by road up to site.

Bamboo – Local

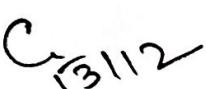
Earth – Private land from 1000m lead.

(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.


05.12.20
J.E
R.W.D
Kishanganj-1


A.E 8/12/20
R.W.D
Kishanganj-1


C 7/3/12
E.E
R.W.D
Kishanganj-1

Inspection Report for flood damage work

Date: _____

1. Name of PIUs- RWD Kishanpur-I.

2. Name of Block/Road- Berbatta purni teoti to TOT under Kochchhaman block.

A. For Road

1. Damage Location/Chainage : _____

2. Damage Length : 85.00 m.

3. Nature of Damage : Plank damage and side cutting

4. Details of Restoration :
 i Material being used in Restoration : Bamboo, Brick bats.
 ii Equipment/Tools being used in Restoration works: Tractor.
 iii Procedure taken up in Restoration works : manual.
 iv Restored Length : 85.00 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 : _____
 ii Equipment/Tools being used in Restoration works: _____
 iii Procedure taken up in Restoration works : _____
 iv Restored Length : _____

Signature of JE/AE/EE


 13.12.20
 JE

C/3/12



Signature

(Name of Inspector)
 कार्यपालक अभियन्ता
 ग्रामीण कार्य विभाग
 कार्य प्रमण्डल, अरडि

Detailed Estimate

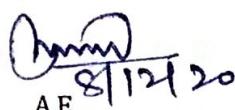
Name of work :-

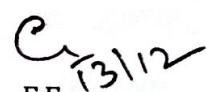
Restoration of road from Barbatta Purani Basti To-05

Sl 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, all complete job -----E/I	280	2.00	-	-	560.00			
					Total	560.00	RM	50.20	28112.00
2	Providing, 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 complete job as per specification and direction of E/I	4	170.00	-	-	680.00			
					Total	680.00	RM	28.53	19400.00
3	Providing laying and spreading brick bats in Road ditches all complete as per approved design, specifications and direction of E/I	1	5.00	0.80	1.20	4.80			
		2	32.00	1.10	0.75	52.80			
		2	46.00	1.10	0.75	75.90			
					Total	133.50	cum	2145.02	286360.00
							Total:-		Rs 333872.00
							Add GST @ 12 % :-		Rs 40065.00
							Add LC @ 01 % :-		Rs 3339.00
							Total cost of Restoration with GST & LC:-		Rs 377276.00

Say Rs - 377300/-


 05.12.20
 J.E
 RWD
 Kochadhaman


 05.12.20
 A.E
 R.W.D
 Kochadhaman


 05.12.20
 E.E
 R.W.D
 Kishanganj - I

Technically approved for ₹ 377300/-
 (₹ 3. Three Lacs Seventy three thousand and Three
 hundred only)


 25/12
 अधीक्षण अभियन्ता
 ग्रामीण कार्य विभाग
 कार्य अंचल, किशनगंज