

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 Bhawaniganj to Bhewra Via
Himmat Nagar Road

Block - Kochadhaman

Estimated cost - Rs 253368.00

Year : 2020-21

TECHNICAL REPORT

Name of Work – FDR To Road From Bhoweniseri to Bhebe via Himmatnagar.

Head – FDR

Estimated cost – 2.534 Lacs

The work done estimate has been framed for the restoration (motarable) 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

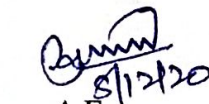
Earth – Private land from 1000m lead.

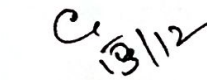
(B) Rate - Carriage has been analyzed on minimum lead. Finished rate has been calculated without contractor's profit on MORD norms. Carriage of materials has been added to finished rate. Basic Rates are evaluated from rates approved by State schedule rate committee. 12% GST & 1% Labour cess has been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

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


05.12.2020

J.E
R.W.D
Kishanganj-1


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


13/12
E.E
R.W.D
Kishanganj-1

Inspection Report for flood damage work

Date:

1. Name of PUs- RWD Kishanpur-I.

2. Name of Block/Road- Chhewari sent to Chetwa via Himmatnagar
under Kochhatnam block.

A. For Road

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

: 45.00 m.

: Flank damaged & Deep side cutting

: Bamboo, sand bags, brick, local sand

: manual.

: 45.00 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]
13/12/20
AE

Signature of JE/AF/EE

C
13/12

[Signature]
Signature

(Name of Inspector)

कार्यपालक अभियन्ता
ग्रामीण कार्य विभाग
कार्य प्रमण्डल, अररिया

[Signature]
13.12.20
JE


Detailed Estimate

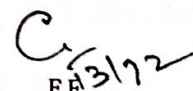
Name of work :-

Restoration of road from Bhawaniganj to Bhewra Via
Himmat Nagar Road

Himmat Nagar Road									
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	33	1.50	-	-	49.50			
		42	2.50	-	-	105.00			
		Total					154.50	RM	50.20
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	20.00	-	-	80.00			
		4	25.00	-	-	100.00			
		Total					180.00	RM	28.53
3	Providing and filling empty cement bags with local sand, stitching the bags and placing including supply of sutli etc. all complete job ----E/I	1	20.00	1.20	1.20	28.80			
		1	25.00	1.25	1.30	40.63			
		Total					69.43	cum	
4	Fillling and spreading local sand over brick bats as per drawing and technical specification Clause 305.3.9	=	2451.92 cft		Say	2043.00	Nos	38.14	77920.00
		1	20.00	1.20	1.20	28.80			
		1	25.00	1.30	1.20	39.00			
Total					67.80	cum	626.89	42503.00	
5	Providing laying and spreading brick bats in Road ditches all complete as per approved design, specifications and direction of E/I	1	20.00	1.20	0.75	18.00			
		1	25.00	1.30	0.75	24.38			
		Total					42.38	cum	2145.02
Total:-								Rs 224220.00	
Add GST @ 12 % :-								Rs 26906.00	
Add LC @ 01 % :-								Rs 2242.00	
Total cost of Restoration with GST & LC:-								Rs 253368.00	


 J.E.
 RWD
 Kochadhaman



 A.E.
 R.W.D
 Kochadhaman


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

By RS- 253400/-

Technically approved for Rs. 253400/-

(Rs. Two Lacs Fifty three thousand and Four hundred...) only


 25/12

अधीक्षण अभियन्ता
 ग्रामीण कार्य विभाग
 कार्य अंचल, किशनगंज