

# 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 Koimari to Aarif Wakil Tola  
Via Khalil Munsil Tola Duhliya

**Block** - Bahadurganj

**Estimated cost** - Rs 553538.00

Year : 2020-21

## TECHNICAL REPORT

Name of Work – FDR To Road From... Koimorai to Aarib Wakiel Jola via Kha

Head – FDR

Estimated cost – 5-535 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.

  
09.12.2020  
J.E  
R.W.D  
Kishanganj-1

  
09/12/2020  
A.E  
R.W.D  
Kishanganj-1

  
13/12/20  
E.E  
R.W.D  
Kishanganj-1

Inspection Report for Flood damage work

Date:

1. Name of PIUs- RWD, Kishansang-1.

2. Name of Block/Road- Kaimera to Aab waked tal via Khalil  
mursi tal Duhla/under Behadussang  
block

**A. For Road**

1. Damage Location/Chainage :

2. Damage Length : 240 m.

3. Nature of Damage : Plank Damage

4. Details of Restoration :

i Material being used in Restoration

: F/W & sand bag.

ii Equipment/Tools being used in Restoration works:

: tractor.

iii Procedure taken up in Restoration works

: manual.

iv Restored Length

: 240 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:

:

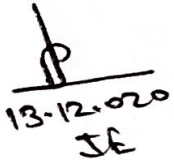
iii Procedure taken up in Restoration works

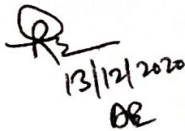
:

iv Restored Length

:

Signature of JE/AF/EE

  
13.12.2020  
JE

  
13/12/2020  
JE

  
13/12/20

  
13/12/20

Signature

(Name of Inspector)

कार्यपालक अभियन्ता  
ग्रामीण कार्य विभाग  
कार्य प्रमण्डल, अररिया



## Detailed Estimate


**Name of work:-**


Restoration of road from Koimari to Aarif Wakil Tola Via  
Khalil Munsli Tola Duhliya

Khamrui Munsi Total										
Sl No	Item	No	Length	Width	Height	Qty	Unit	Rate	Amount	
1	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	40.00	0.75	0.80	24.00				
		1	17.00	0.75	1.50	19.13				
		1	14.00	0.75	2.50	26.25				
		1	17.00	0.75	2.00	25.50				
		1	46.00	1.15	2.65	140.19				
		1	26.00	0.75	3.00	58.50				
		1	30.00	0.75	1.50	33.75				
		1	30.00	0.75	1.25	28.13				
		1	20.00	0.75	1.20	18.00				
		Total					373.45	cum		
		=	13188.39 cft			Say	10990.00	Nos	38.14	419159.00
2	Construction of embankment with approved materials deposited at site from roadway cutting and excavation from drain and foundation of other structures graded and compactedall complete as per approved design, specifications and direction of E/I	1	40.00	1.15	0.85	39.10				
		1	17.00	1.00	0.90	15.30				
		1	14.00	1.25	1.20	21.00				
		1	17.00	2.00	1.50	51.00				
		1	46.00	1.15	0.35	18.52				
		1	26.00	2.50	0.90	58.50				
		1	30.00	1.75	1.50	78.75				
		1	30.00	1.00	1.50	45.00				
		1	20.00	1.15	2.00	46.00				
		Total					373.17	cum	189.45	70697.00
		Total:-								Rs 489856.00
Add GST @ 12 % :-								Rs 58783.00		
Add LC @ 01 % :-								Rs 4899.00		
Total cost of Restoration with GST & LC:-								Rs 553538.00		

Say Rs - 553500/-


  
09.12.20  
J.E  
RWD  
Bahadurganj

  
09/12/2020  
A.E  
R.W.D  
Bahadurganj

  
12/12/20  
E.E  
R.W.D  
Kishanganj - I

Technically approved for ₹ 553500/-

(Rs. Five Lacs <sup>three</sup> fifty thousand and <sup>five</sup> hundred ) only

  
25/11/20  
अधीक्षक अभियन्ता  
ग्रामीण कार्य विभाग  
कार्य अंचल, किशनगंज