



# ग्रामीण कार्य विभाग

Rural Works Department, Govt of Bihar

## PLAN HEAD- FDR YEAR 2024

DISTRICT :- MUNGER

BLOCK :- BARIYARPUR

Scheme Head - NABARD (Under Maintenance)

Estimate for Repair of Road breaches  
(Damaged by Flood) for Motorability in L-032  
To Laxmipur Bind Tola

LENGTH OF ROAD (in Km)- 1 KM

DAMAGED LENGTH (in Km)- 0.29 KM

ESTIMATED COST - ~~8.039~~ Lacs  
6.63

SUBMITTED BY:  
EXECUTIVE ENGINEER,  
RWD WORKS DIVISION,  
MUNGER



### STATEMENT OF CASE

Name of Work :- Mototable Work In L-032 To Laxmipur Blind Tola path

Estimated Cost :- Rs. <sup>6.630</sup>  
~~8.039~~ Lacs


Length :- 1.00 KM

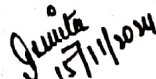
Damaged Length - 0.290 Km


**Description:-** The estimate has been framed under the supervision of Assistant Engineer in accordance with the order of Executive Engineer, RWD Work Division Munger,. The part of above mentioned road has been damaged due to heavy rain /flood and due to this reason damage the transportation facility has been obstructed. The immediate Motorable work is necessary to public interest. Villagers and transport facility will be benefitted by the completion of this Motorable work.

In the Estimate there has been a provision of repairing the damaged part of the road & making it Motorable by filling of Brickbats etc. In the context of post flood scenario there is still the flow of water which prevails through the damaged part of road.

In this estimate the rate of raw material and labour wages has been prepared after the analysis of new rate. This estimate is as per the specifications. The estimate is submitted for technical and administrative acceptance.

  
J.E.

  
A.E.

  
E.E.

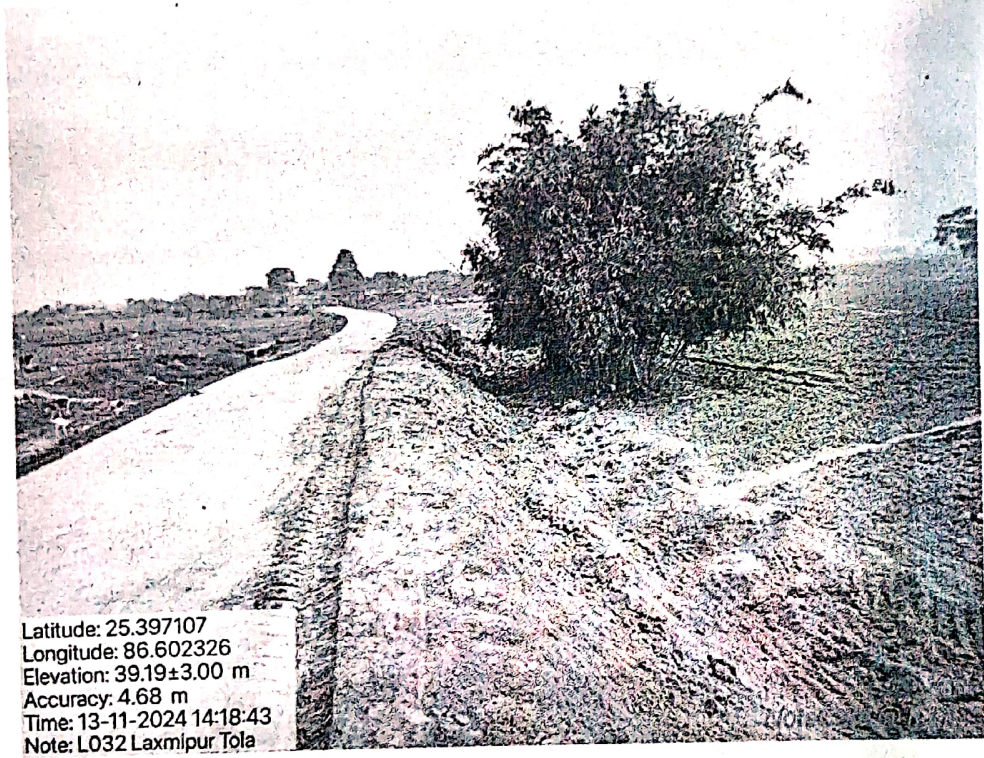
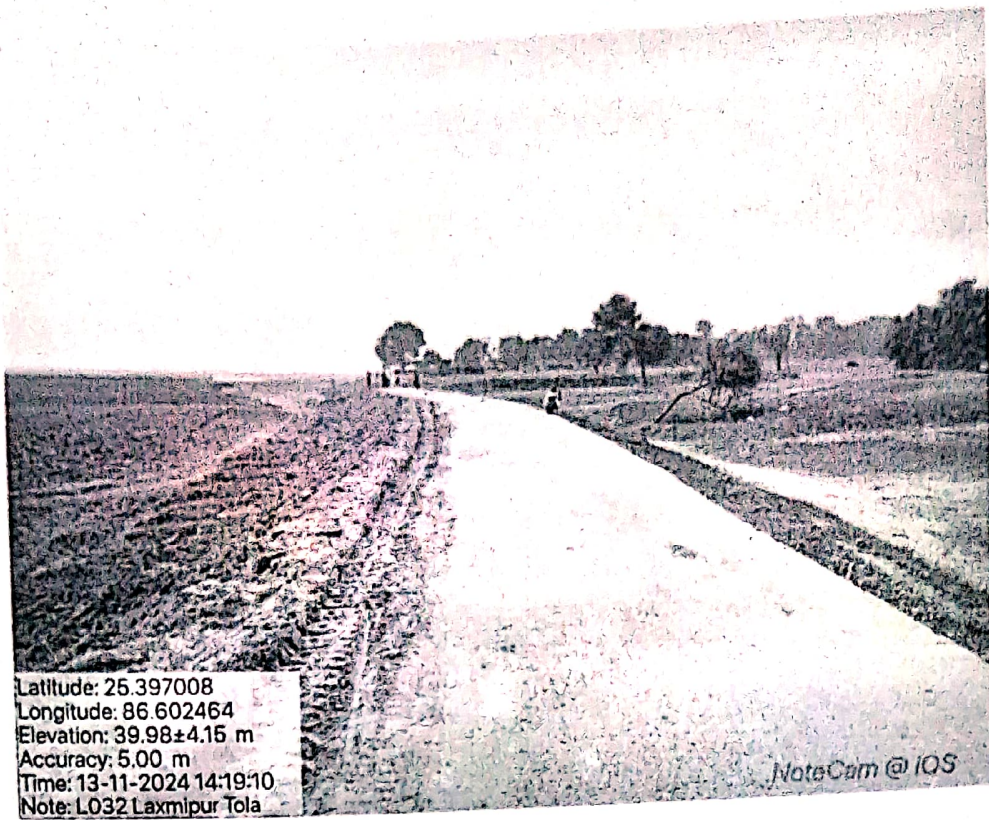




Rajesh  
 15/11/24  
 VE

Jeevita  
 15/11/2024  
 AE





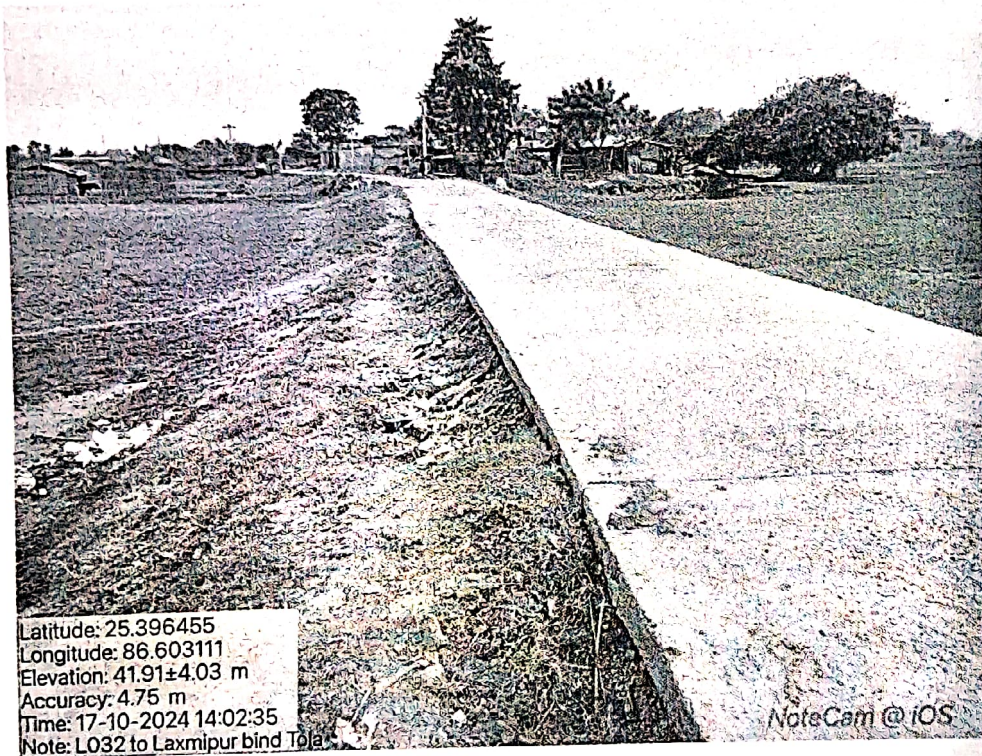
Sejesh  
13/11/24  
JB

Sejesh  
13/11/24  
AE





Latitude: 25.397447  
Longitude: 86.601874  
Elevation: 38.62±3.19 m  
Accuracy: 7.82 m  
Time: 13-11-2024 14:17:29  
Note: L032 Laxmipur Tola



Latitude: 25.396455  
Longitude: 86.603111  
Elevation: 41.91±4.03 m  
Accuracy: 4.75 m  
Time: 17-10-2024 14:02:35  
Note: L032 to Laxmipur bind Tola

NoteCam © IOS

*Signature*  
15/11/24  
JB

*Signature*  
15/11/24  
AE





Time: 17-10-2024 14:31  
Note: I032 to laxmipur bind tola



Time: 17-10-2024 14:31  
Note: I032 to laxmipur bind tola

Royan  
15/11/24  
JR

Jewla  
15/11/2024  
AE





Latitude: 25.397585  
Longitude: 86.601643  
Elevation: 38.47±3.31 m  
Accuracy: 4.02 m  
Time: 13-11-2024 14:20:59  
Note: L032 Laxmipur Tola

NoteCam @ IOS



Latitude: 25.397431  
Longitude: 86.601915  
Elevation: 38.66±3.41 m  
Accuracy: 4.10 m  
Time: 13-11-2024 14:20:16  
Note: L032 Laxmipur Tola

NoteCam @ IOS

15/11/24  
28

15/11/24  
AE





Raju  
 15/11/24  
 18

Anita  
 15/11/24  
 AE



## GENERAL ABSTRACT OF COST

### ESTIMATE FOR REPAIR OF ROAD BREACHES (DAMAGED BY FLOOD) FOR MOTORIBILITY IN L-032 TO LAXMIPUR BIND TOLA

DISTRICT - MUNGER

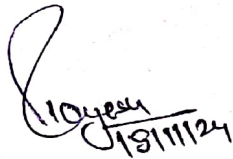
DIVISION - MUNGER

BLOCK - BARIYARPUR

LENGTH OF ROAD (in Km)- 1.000 KM

Scheme Head - NABARD (Under Maintenance)

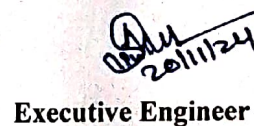
SL. No.	Item of Work	Amount
1	SAND FILLING :	0.82 <del>0.671</del> Lacs
2	BRICK BATS :	5.81 <del>5.745</del> Lacs
3	SAND BAGS :	0.000 Lacs
4	BAMBOOS PILING AND RUNNER :	0.000 Lacs
5	HUME PIPE :	0.000 Lacs
A	COST OF RESTORATION :	6.63 <del>6.417</del> Lacs
B	ADD SEIGNIORAGE FEE @ 10% OF MATERIAL COST :	0.00 <del>0.332</del> Lacs
C	ADD LABOUR CESS @ 1% ON "A" :	0.00 <del>0.064</del> Lacs
D	ADD GST @ 18% ON "A + B + C" :	0.00 <del>1.226</del> Lacs
	TOTAL COST OF RESTORATION OF ROAD :	6.63 <del>8.039</del> Lacs

  
18/11/24

Junior Engineer

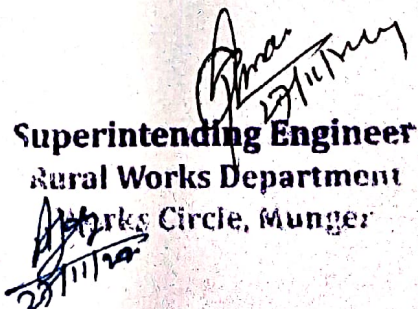
  
15/11/2024

Asstt. Engineer

  
20/11/24

Executive Engineer

T/S (provisional) is accorded for ₹ 6,63,000 = 00 (Rs.  
Six lakh sixty three thousand only) /—

  
25/11/24  
Superintending Engineer  
Rural Works Department  
Munger Circle, Munger



Name of Work:-

Estimate for Repair of Road breaches (Damaged by Flood) for Motorability In L-032 To Laxmipur  
 Bind Total

FDR

Item No.	Name of Item	unit	No	Length	Width	Height	Qty.	Rate	Amount
	Local Sand Filling in trenches, transporting to site, spreading, grading and compacting to meet requirement of Tables 300.1 and 300.2 with a lead as per Technical Specification & direction of E.I.	cum	As Per Appendix I				130.200	<del>515.65</del> 631.13	<del>67137.63</del> 82173.13
	Providing and Labour for laying dry graded Brick Bats including light ramming etc. all complete as per approved design, specification and direction of E/I.	cum	As Per Appendix II				<del>255.780</del> 204.624	<del>2246.20</del> 2840.10	<del>574533.04</del> 581152.62
	Providing and laying 1000 mm dia reinforced cement concrete pipe NP3 for culvert on first class bedding of granular material in single row excluding excavation, protection works, backfilling, concrete and masonry.	RM	0 Nos*2.5m				0.000	<del>8300.28</del> 8463.27	0.00
TOTAL (in Re.)									<del>641670.67</del>

= 663325.75

*[Signature]*  
15/11/24

Junior Engineer,  
 Rural Works Department,  
 Works Section, BARIYARPUR

*[Signature]*  
15/11/2024

Assistant Engineer,  
 Rural Works Department,  
 Works Sub Division, BARIYARPUR

*[Signature]*  
20/11/24

Executive Engineer,  
 Rural Works Department,  
 Works Division, MUNGER



**Estimate for Repair of Road breaches (Damaged by Flood) for Motorability in L-032 To Laxmipur Baid-Tola-**

[illegible]

Measurement for surfacing the Branch with Sand Filling					
Chainage	Nos	Length (M)	Width (M)	Thickness (M)	Quantity (cum)
430 to 580	1	50.00	1.10 Av.	0.60 Av.	33.00
640 to 700	1	60.00	1.80 Av.	0.90 Av.	97.20
			Total		130.20
Deduction for 0Nos old 1000 mm HP at 0 m ( $3.142 \times 0.36 \times 0$ )					0.00
Deduction for 0Nos old 600 mm HP at 0 m ( $3.142 \times 0.22 \times 0$ )					0.00
Net Quantity of Earth Work -					130.20

*Sumita*  
15/11/2024  
Asistant Engineer

**Executive Engineer**



Name of Work :-

Estimate for Repair of Road breaches (Damaged by Flood) for  
Motorability in L-032 To Laxmipur Blind-Tola

Appendix - II

Measurement for surfacing the Breach with Brick Bats

Measurement for surfacing the Brench with Brick Bat						
Sl. No.	Chainage	Nos	Length (M)	Av. Width (M)	Thickness (M)	Quantity (cum)
1	CH-500 to CH-600	1	26.50	5.08 Av.	1.90 Av.	255.78
	As per detailed measurement mention in Measurement Book .		Total			255.78
	Net Quantity of Brick Bats					255.78
for used as combination						51.156

less 20% for void as compaction  
is not done 100%.

51.156  
204.624

*[Signature]*  
15/11/24

Junior Engineer

*[Signature]*  
15/11/2024

Asistant Engineer

*[Signature]*  
20/11/24

Executive Engineer