

RURAL WORKS DEPARTMENT



बिहार सरकार

GOVERNMENT OF BIHAR

FDR(Emergent Work)

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

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

Name of Work :-	Restoration work for Repair of Road breaches (Damaged by Flood) for Motorability in Dakshin tola to L037
Block :-	Kochadhama
Estimated cost :-	Rs 88902.95

Year : 2024-25

INSPECTION REPORT FOR MOTORABLE WORK

Name of PIUs :- E.E. RWD Kishanganj 1	
Name of Block/Road :- Kochadhaman / Restoration work for repair of Road breaches for motorability in Dakshin Tola to L037	
A. For Road	
1. Damage Location/Chainage :-	Ch. 550 M.
2. Damage Length :-	14.0 M.
3. Nature of Damage (Length Wise)	(i) Breach :- 14.0 M (ii) Crust Damage :- 14.0 M. (iii) Only Flank Damage :-
whether traffic fully/Partially obstructed :- Traffic fully obstructed.	
4. Details of Restoration :-	
(i) Material Being Used in Restoration :- Lime pipe, Brick Bats, local sand	
(ii) Equipment/Tools Being Used in Restoration Works :- Tractor,	
(iii) Restored Length	In open Area :- 14.0 M. In habitation Area :- -
(iv) If Restoration work done in habitation Area give Reason :-	
B. For Bridge (Size of Bridge/Culvert)	
(1) Damage Location/Chainage :-	
(2) No. of Span Damage :-	
(3) Length of Span :-	
(4) Nature of Damage (Pier/Abuttment/Wing Wall/Approach Road Damage) :-	
(5) Details of Restoration :-	
(i) Material Being Used in Restoration :-	
(ii) Equipment/Tools Being Used in Restoration Works :-	
(iii) Restored Length :-	
Overall Grade of Restoration work (Satisfactory/Unsatisfactory) :-	

12.11.24
AE

Signature of Inspector
(Official Seal)

TECHNICAL REPORT

Name of Work:- Restoration work for Repair of Road breaches (Damaged by Flood) for Motorability in Dakshin tola to L037

Block:- Kochadhaman

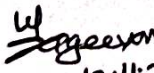
Estimated Cost:- ₹ 88,902.95

The work done estimate has been framed for the restoration (motorable) of traffic for the above road which was damage/washout during the year 2024-25 flood. This Estimate is prepared for restoration work under FDR as per the instruction of Engineer-in-Chief Rural Works Department Patna Vide Letter No. FDR-03-01/2024-89 Dated-18-10-2024

(A) Source of materials

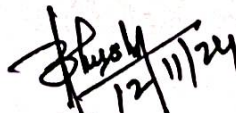
- i) Brick Bats- Local Kiln
- ii) Fine sand-Local
- iii) Cement bags-Local market
- iv) Bamboo-Local
- v) Eart- Private land from 1000m lead
- vi) Hume pipe- Purnea

(B) Rate:- Carraige has been analyzed on minimum lead. Finished rate has been calculated without contractor's profit on MORD norms. Carraige of materials has been added to finished rate. Basic rates are evaluated from rate of approved by State schedule rate committee. 18% GST, 1% L.cess and S.fee has been added in the estimate with final rate of the executed items


12.11.2024

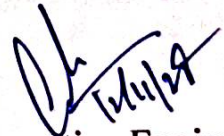
JE

RWD(W) Work Section
Kochadhaman


12/11/24

AE

RWD(W) Sub Division
Kochadhaman



Executive Engineer
RWD(W) Division
Kishanganj-1

ABSTRACT OF COST

Name of Work :-		Restoration work for Repair of Road breaches (Damaged by Flood) for Motorability in Dakshin tola to L037
Block :-		Kochadhaman
Sl. No.	Particulars	Amount (In Rs.)
A	Cost of Restoration work :-	Rs 73902.95
B	Add Drone videography Charge three times	Rs 15000.00
Total Cost with GST, LC & S.Fee		Rs 88902.95

[Signature]
12.11.2024

J.E
RWD
Kochadhaman

[Signature]
12/11/24

R.W.D
Kochadhaman

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12/11/24

E.E
R.W.D
Kishanganj - I

Technically Approved for Rs 88902 (Rupees Eighty eight thousand Nine hundred Two) only.

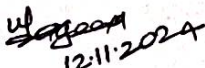
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12/11/24

Superintending Engineer
Rural Works Department
Works Circle, Kishanganj

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12/11/24
E.O

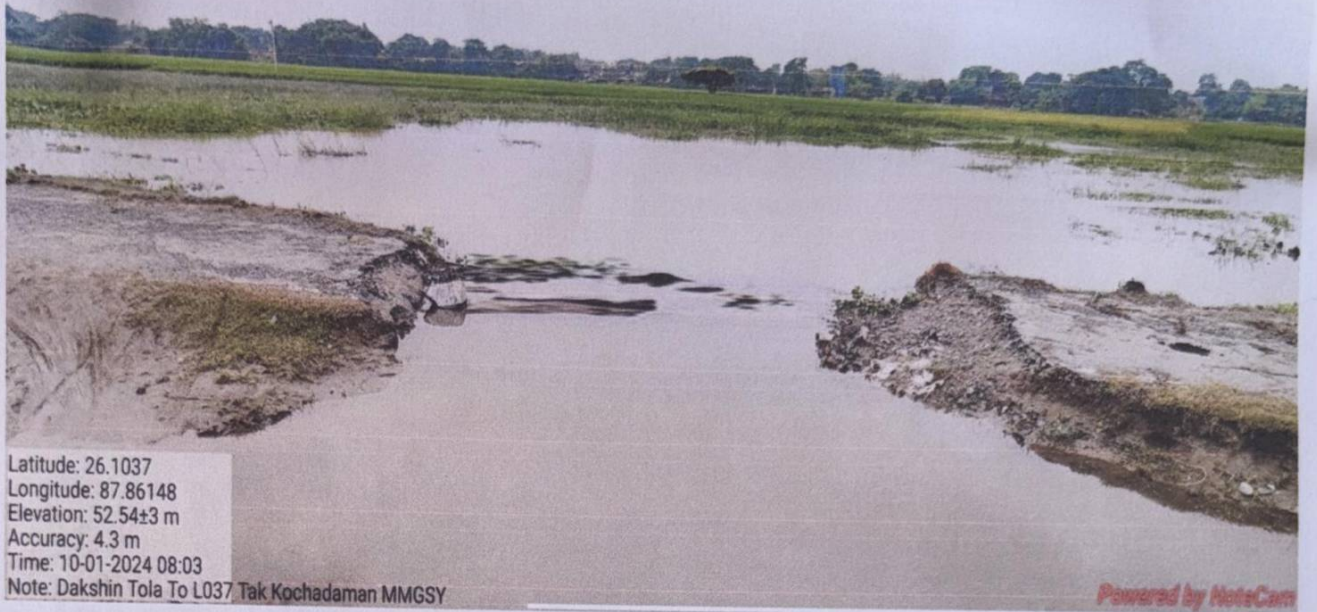
Detailed Estimate

Name of Work :-			Restoration work for Repair of Road breaches (Damaged by Flood) for Motorability in Dakshin tola to L037									
Sl. No.	SDB Sl. No.	MOR D Ref.No	Description	No.	No.	Length (M)	Width (M)	Height (M)	Qty.	Unit	Rate (Rs.)	Amount (Rs.)
1	9.2 (i)	1100 & 800	Sand filling or Type B (First class) bedding Filling and spreading local sand over brick bats as per drawing and technical specification Clause 305.3.9 at ch 550m	1	1	8.00	(5+4.5)/2	(0.45+0.8+0.5)/3	22.17			
			Deduction for HP 600mm dia. (1No.*3.142*0.225*2.5m)						1.77			
			Total:-						20.40	Cum	1272.78	25965.00
2	9.3		Providing and laying reinforced cement concrete pipe NP3 for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 but excluding excavation, protection works, backfilling, concrete and masonry works in head walls and parapets Clause 1106. H.P. 600mm dia	1	2	2.5	-	-	5.00	Mtr	2965.79	14828.95
3	WRD	5.7.40	Brick bats Providing laying and spreading brick bats in Road ditches all complete as per approved design, specifications and direction of E/I	1	1	10.00	4.00	0.30	12			
			Total:-						12.00	Cum	2759.115	33109.00
TOTAL												73902.95


 J.E.
 RWD
 Kochadhaman


 A.B.
 R.W.D
 Kochadhaman


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



Latitude: 26.1037
Longitude: 87.86148
Elevation: 52.54±3 m
Accuracy: 4.3 m
Time: 10-01-2024 08:03
Note: Dakshin Tola To L037 Tak Kochadaman MMGSY

Powered by HotsCam



FrameCnt: 55, DiffTime: 40ms
- 2024-10-26 10:21:03.431

[iso: 100] [shutter: 1/2500.0] [fnum: 1.7] [ev: -0.3] [color_md:
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87.861507] [rel_alt: 1.500 abs_alt: 57.250] [ct: 5600]

up
12.11.2024
JE
A.E

FINAL RATE UNDER WORKS CIRCLE KISHANGANJ

S.No	Discription of Item	Unit	Final Rate (Excluding GST, Seigniorage & L.Cess)	Final Rate (Including GST, Seigniorage & L.Cess)
1	EARTH WORK	CUM	459.003	549.740
2	BRICK BAT	CUM	2209.576	2759.115
3	G.S.B	CUM	4328.501	5172.300
4	SAND BAG (Cement Bag)	Each	46.550	55.880
5	BAMBOO PILE	Per Mtr.	58.140	69.186
6	BAMBOO CHACHRI	Per Mtr.	302.258	359.690
7	BAMBOO RUNNER	Per Mtr.	30.210	35.950
8	HUME PIPE (1000 mm Div)	Per Mtr.	6206.598	7385.850
9	HUME PIPE (600 mm Div)	Per Mtr.	2492.260	2965.790
10	STEEL DRUM SHEET	Per Sqr.Mtr.	215.352	256.270
11	GEO BAG WITH SAND	EACH	967.490	1152.320
12	EACH N.C. BAG WITH SAND (Cement Bag)	Each E.C	967.490	1151.800
13	LOCAL SAND	CUM	721.110	1272.780

Executive Engineer
RWD, Works Division
Kishanganj-1

Executive Engineer
RWD, Works Division
Araria

Executive Engineer
RWD, Works Division
Kishanganj-2

Executive Engineer
RWD, Works Division
Forbesganj

Superintending Engineer
Rural Works Department
Works Circle Kishanganj