

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 Kota toli to Babhan toli
Block :-	Terhagachh
Estimated cost :-	Rs 940187.00

Year : 2024-25

INSPECTION REPORT FOR MOTORABLE WORK

Name of PIUs :-

Name of Block/Road :- Elanuray Kumar
(Terhaguchh) Kotu toli to Babhan toli

A. For Road

1. Damage Location/Chainage :- 1.70 km

2. Damage Length :- 320 m

3. Nature of Damage (Length Wise) (i) Breach :- L. side 160m, R. side 160m
(ii) Crust Damage :- Crust damage
(iii) Only Flank Damage :-

whether traffic fully/Partialiy obstructed :-

4. Details of Restoration :-

(i) Material Being Used in Restoration :- Sand, Bricksbuts, Ec bags, bambro

(ii) Equipment/Tools Being Used in Restoration Works :-

(iii) Restored Length In open Area :- 320m
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) :-

20/11/24
Signature of Inspector
(Official Seal)

TECHNICAL REPORT

Name of Work:- Restoration work for Repair of Road breaches (Damaged by Flood) for Motorability in Kota toli to Babhan toli

Block:- Terhagachh

Estimated Cost:- ₹ 9,40,187.00

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

Surya Akshay
12/11/24 T.S

W. Aggarwal
12.11.2024
JE
RWD(W) Work Section
Terhagachh

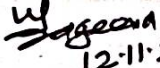
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12/11/24
AE
RWD(W) Sub Division
Terhagachh

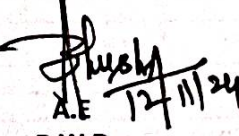
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12/11/24
Executive Engineer
RWD(W) Division
Kishanganj-1

ABSTRACT OF COST

Name of Work :-		Restoration work for Repair of Road breaches (Damaged by Flood) for Motorability in Kota toli to Babhan toli
Block :-		Terhagachh
Sl. No.	Particulars	Amount (In Rs.)
A	Cost of Restoration work :-	Rs 925187.00
B	Add Drone videography Charge three times	Rs 15000.00
Total Cost:-		Rs 940187.00

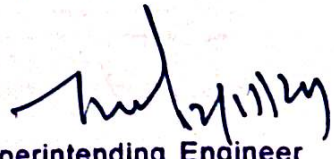
Nurul Abrar
12/11/24
P.S


J.E
RWD
Terhagachh
12-11-2024


A.E
R.W.D
Terhagachh
12/11/24


E.E
R.W.D
Kishanganj - I
12/11/24

Technically Approved for Rs 9,40,187/- (Rupees Nine Lakh Forty thousand one hundred and eighty seven only)


Superintending Engineer
Rural Works Department
Works Circle, Kishanganj
12/11/24
E.O.

Nurul Absar
27/1/24
TJS

**J.E
RWD
Terhagahh**

E.E
R.W.D
Kishanganj - I



Nurul Atsaa
 12/11/24

12/11/2024
 JE

12/11



Latitude: 26.300891
Longitude: 87.726307
Elevation: 47.93±15 m
Accuracy: 4.5 m
Time: 18-09-2024 07:33
Note: KOTHA TOLI SE BAVAN TOLI TAK

Powered by NoteCam



Latitude: 26.300979
Longitude: 87.726324
Elevation: 55.83±9 m
Accuracy: 1.5 m
Time: 19-09-2024 08:22
Note: KOTHA TOLI SE BAVAN TOLI TAK

Powered by NoteCam



Latitude: 26.300917
Longitude: 87.725727
Accuracy: 800.0 m
Time: 08-10-2024 16:04
Note: ROad From Kota Toli to Babhan tola

Powered by NoteCam

Nurul Atsion
12/11/24

W. S. S. S. S.
12.11.2024

12/11/24
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