

Inspection Report for flood Damage Work

ite :-

1- Name of PIUs :- R.W.D., (W) Division, Chapra - 1

2- Name of Block/Road :- Cable / Restoration of Road from Middle School
Rampur to Salimpur Tashana Hole Hue Kabristan

A. FOR RAOD

1- Damage Location/Chainage :- CH - 2 Km

2- Damage Length :- 10 meter.

3- Nature of Damage :- Breches.

4- Details of Restoration :- Molerable.

i- Material being used in Restoration

:- Brick Balls.

ii- Equipment/Tools being used in Restoration Works

:- J.C.B, Roller

iii- Procedure taken up in Restoration Works

:- Molerable.

iv- Restored Length

:- 10 meter

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

:- "Satisfactory"

Signature
25/9/2024
nature of JE/AE/EE

Signature
5.9.21
A.R.

Signature
4/10/2024
Executive Engineer
Rural Works Department
(Name of Inspector)
Works Division, Marhaura



ग्रामीण कार्य विभाग

Rural Works Department, Govt of Bihar

FDR

PLAN HEAD FDR(2245)
(2021-2022)



**ESTIMATE FOR REPAIR OF ROAD BREACHES (DAMAGE BY FLOOD) FOR
MOTARABLE WORK IN MIDDLE SCHOOL RAMPUR TO SALEMPUR TAKHANA
HOTE HUE KABRISTAN**

DISTRICT	:-	Saran	
DIVISION	:-	Chapra-1	
BLOCK	:-	Garkha	
TOTAL LENGTH OF ROAD	:-	3.625	KM
TOTAL COST OF CONSTRUCTION	:-	0.877	Lac
TOTAL COST OF PROJECT	:-	0.877	Lac

2

16

FDR(2021-2022)

प्रतिवेदन

पथ का नाम:- Middle School Rampur To Salempur Takhana Hote Hue Kabristan

पथ की लम्बाई:- 3.625 KM.

प्राक्कलित राशि:- 87664 रु

प्रखंड:-गरखा

जिला:-सारण

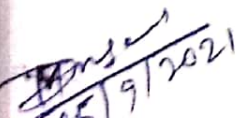
प्रस्तुत प्राक्कलन ग्रामीण कार्य विभाग कार्य प्रमंडल छपरा-1 के प्रखंड गरखा अंतर्गत बाढ़ एवं अतिवृष्टि से क्षतिग्रस्त पथों के मोटेरेबुल कार्य का प्राक्कलन ग्रामीण कार्य विभाग के उच्चाधिकारी के निर्देशानुसार तैयार किया गया है।

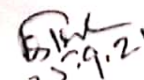
विदित है कि माह जुलाई, अगस्त और सितम्बर 2021 में अतिवृष्टि एवं बाढ़ के कारण निर्मित/निर्माणाधीन पथों में काफी क्षति हुई है। अतिवृष्टि एवं बाढ़ के कारण पथों में हुई कटाव से आवागमन प्रभावित हुआ है वाहनों का आवागमन आवश्यक है एवं लोगों की कठिनाईयों को देखते हुए उच्चाधिकारी के निर्देशानुसार पथों को तत्काल मोटेरेबुल करने का निर्देश दिया गया है जिसमें पथ में Brick Bats भरकर मोटेरेबुल किया गया है ताकि यातायात सुनिश्चित हो सके।

उपरोक्त आलोक में क्षतिग्रस्त पथों में तत्काल Brick Bats से भरकर वाहन का आवागमन चालू किया गया है।

इस प्रकार प्राक्कलन में Brick Bats भरने के साथ आवश्यक मदों का प्रावधान किया गया है।

प्राक्कलन वर्तमान अनुसूचित दर पर तैयार कर आवश्यक कारवाई हेतु समर्पित किया जाता है।


25/9/2021
कनीय अभियंता


25/9/21
सहायक अभियंता


25/9/2021
कार्यपालक अभियंता

FDR

GENERAL ABSTRACT OF COST

Block:- Garkha

District:- Saran

Length of Road:-- 3.625 KM

Name of Road:-- Estimate for Repair of Road Breaches (Damage By Flood) For Motarable Work in Middle School Rampur To Salempur Takhana Hote Hue Kabristan

SL. No.	Item of Work	Amount
A	TOTAL COST	: 0.877 Lacs
	TOTAL	: 0.877 Lacs

[Signature]
25/9/2021
Junior Engineer

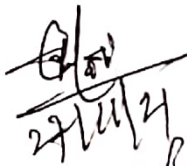
[Signature]
25/9/21
Asstt. Engineer

[Signature]
Executive Engineer

T/A. for Rs. 87,700/- (Rupees. Eighty Seven Thousand Seven Hundred) only.
Harsad *[Signature]* RWD

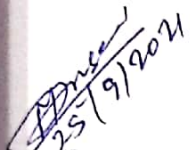
[Signature]
27/11/21
Superintending Engineer
Rural (Works) Deptt.
Works Circle, Chapra

T/s for Rs 87,700/- (Rupees Eighty seven thousands
Seven hundred) only.

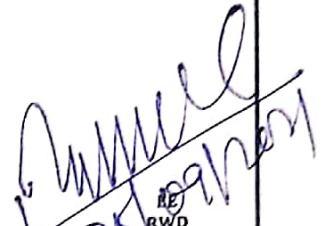

27/11/24
Superintending Engineer
Rural (Works) Deptt.
Works Circle, Chapra

ANNEXTURE-1

Estimate for Repair of Road Breaches (Damage By Flood) For Name Of Road :- Motarable Work In Middle School Rampur To Salempur Takhana Hote Hue Kabristan						Block:- Garkha
Description	Nos.	LENGTH (m)	WIDTH (m)	HEIGHT (m)	UNIT	QUANTITY
"	1	8.90	4.25	0.90	CUM	34.04 m ³
"	1	1.25	5.00	0.65	CUM	4.06 m ³
TOTAL QUANTITY =						38.11 m ³


 JE
 RWD


 AE
 RWD


 AE
 RWD

Brick Bats Pitching Manual Means

SL No.	DESCRIPTION	Unit	Quantity	Rate	Amount in Rs
	Labour for dry graded jhama khoa folter under Brick Pitching or boulder pitching in slope or apron including light ramming etc. All complete as per approved design specification and direction of E/I.				
	Unit:-Per Cum				
	Taking Output =2.832 Cum				
	Unskilled Mazdoor	Nos.	3	304.00	912.00
	Add 6% Overhead Charge				54.72
	Rate for 2.832 Cum				966.72
	Rate Per Cum(Rs.)=				341.36
RCD	Cost of haulage Excluding Loading and Unloading				
	Haulage of Materials By Tractor Excluding Cost Of loading, unloading and stacking				
	Unit-t.km				
	Taking output 3.60 tonnes load and lead 10 km =36.0 t.km				
	(i) Surface Road				
	Speed With load :15 km / hour.				
	a)Machinery.				
	Tractor 3.6 tonnes Capacity				
	Time Taken For onward haulage with load	hour	0.667	652.00	434.88
	Time Taken For empty return trip	hour	0.400	652.00	260.80
	b) Overhead Charges @0.06 on (a)				41.74
	Cost for 36 t km=(a+b+c)/36				737.43
	Say RS.-				20.48
	ii) Unsurface Gravel Road				
	Speed With load :12 km / hour.				
	Speed for empty return trip :20 km / hour.				
	a)Machinery.				
	Tractor 3.6 tonnes Capacity				
	Time Taken For onward haulage with load	hour	0.833	652.00	543.12
	Time Taken For empty return trip 0.50	hour	0.500	652.00	326.00
	b) Overhead Charges @0.06 on (a)				52.15
	Cost for 36 t km=(a+b+c)/840.34				921.26
	Rate per t.km = (a+b+c)/3623.34				25.59
	Say RS.-				25.59

1.1 RCD Loading and Unloading of Stone Boulder / Stone aggregate / sand / kanker / Moorum				
Placing Tractor at loading point, loading with front loader, dumping, turnig for return trip, excluding for haulage and return trip.				
Unit = cum				
Taking output = 2.25 cum				
Time required for				
i) Positioning of Tractor at loading Point				
ii) Loading by front end loader 1cum bucket @ capacity 25 cum per hour		1 Min		
iii) Maneuvering, reverse, dumping and turnig for return		5 Min		
iv) Wating time, unforeseen Contingencies etc.		0 Min		
Total		0 Min		
a) Labour		6 Min		
Mate				
Mazdoor for loading and unloading	Day	0.03	316.00	9.48
b) Machinery	Day	0.72	304.00	218.88
Tractor 3.60 tonnes capacity				
Front end loader 1 cum bucket capacity @ 25 cum/hour	hour	0.10	652.00	65.20
c) Overhead charges @ 0.06 on (a+b)	hour	0.08	3201.00	265.68
Cost for 2.25 cum = a+b+c+d				33.55
Cost for 2.25 cum = (a+b+c+d)/2.25				592.80
Note- Unloading will be done manually.				263.47
1 Supplying for Brick Bats (With OH)				
A Basic Rate of Brick Bats	Per Cum		1006.00	1006.00
Add overhead Charges 6%		0.06		60.36
Total-				1066.36
Surface Lead	km	7.00		
Unsurface Lead	km	1.00		
Factor(3.6/2.25)	cum	1.60		
B Carriage (with OH)				
(1.6 x 7 x 20.48+ (1.6 x 1 x 25.59) + 263.47				533.83
C Cost of Labour for Pitching and Light Ramming as per WRD SOR 6.6.1 (with OH)				341.36
Total (A+B+C)-				1941.55
Add 1% Labour Cess (A+B+C)				19.42
Add 12% GST(A+B+C)				232.99
Add 10% cost of Material for seigniorage Fee		1.00	106.64	106.64
Total Cost per Cum	Rs-			2300.58

25/9/2021
62
Lanche

25.9.21
A.R

25/09/2021
EE/RWD/chakra-1



Latitude: 25.841078
Longitude: 84.909764
Elevation: 63.86±93 m
Accuracy: 12.0 m
Time: 08-21-2021 13:00
Note: Middle school Rampur to salem pur tarwana hote hue kabristan tak

Powered by NoteCam



Latitude: 25.840853
Longitude: 84.909655
Elevation: 67.03±12 m
Accuracy: 12.2 m
Time: 9-18-2021 12:47
Note: Rampur middle school to salem pur

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25/9/2021
BR

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28/9/2024
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