



ग्रामीण कार्य विभाग

Rural Works Department, Govt of Bihar

DETAILED PROJECT REPORT FOR FDR



Name of the Road :-		Rajapakar North PA Kadio Basra PMGSY Road Basra Siwan Culvert to Utkarmit Madhya Vidyalaya Basra Tak Path Nirman		
DISTRICT		Vaishali		
DIVISION		Mahua		
BLOCK		Raja Pakar		
TOTAL LENGTH OF ROAD		:	2.195	KM
CONSTRUCTION COST		:	11.305	Lac

Submitted By :-
Executive Engineer
RWD Work Division, Mahua

प्रतिवेदन

कार्य का नाम:- Rojubakar North PA Kachia Bazar PMGSY Road Bazar Siwan
Subst to UMR Bazar Tak Path Nizaman पथ में अप्रत्याशित बाढ़/अतिवृष्टि से क्षतिग्रस्त पथ में
यातायात चालू करने हेतु आपातकालीन मरम्मत कार्य।

प्रखण्ड- Rojubakar
वित्तीय वर्ष - 2021-22
प्राक्कलित राशि - Rs. 11.305 लाख

प्रस्तुत प्राक्कलन जिसकी प्राक्कलित राशि 11.305 लाख है, _____
प्रखण्ड- Rojubakar में यातायात बहाली हेतु आपातकालीन मरम्मत के
लिए तैयार किया गया है। 4589
अभियंता प्रमुख, ग्रामीण कार्य विभाग, बिहार पटना के पत्रांक दिनांक 13/11/21 द्वारा
दिये गये निर्देश के आलोक में उक्त पथ के क्षतिग्रस्त पथ में Brick Bats & Local Sand भरकर पथ को चालू
करने का प्रावधान किया गया है। प्राक्कलन वर्तमान चलू अनुसूचित दर पर तैयार किया गया है। इसकी
घटनोत्तर स्वीकृति अपेक्षित है। MIS में प्रविष्टि की गई है (व्याख्याप्रति संलग्न)

13/11/21
कनीय अभियंता

15/11/21
सहायक अभियंता

15.11.21
कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमंडल:-

Inspection Report for Flood Damage Work

Date:- 21.12.2021

1 Name of PIUs :- Executive Engineer, R.W.D, Machua.

2 Name of Block/Road :- Rajapalkas/ Rajapalkas North P.A Radio Basara P.M.H.S.Y Road Basara
Siwan Culvert to Utkaimit Madhya Vidhyalay Basara Taluk
Path Nirman.

(A) For Road:

1. Damage Location/Chainage :- 0 to 800 M

2. Damage Length :- 420 M

3. Nature of Damage :- Flood.

4. Details of Restoration Works :-

(i) Material being used in Restoration works:- brick bats 11.41 m³

(ii) Equipment's/Tools being used in Restoration works:- Tractor, Road Roller

(iii) Procedure taken up in Restoration works:

(iv) Restored Length :- 420 M Filling brick bats

(B) For Bridge:

1. Damage Location/Chainage :-

2. Damage Length :- NA

3. Nature of Damage :-

4. Details of Restoration Works :-

(i) Material being used in Restoration works:-

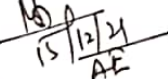
(ii) Equipment's/Tools being used in Restoration works:-

(iii) Procedure taken up in Restoration works:-

(iv) Restored Length :-

Work found Satisfactory.


Signature of JE/AE/EE


15/12/21
AE


Signature

(Name of Inspection)

E.R.
Hajipur.

GENERAL ABSTRACT

Name of Road Rajapakar North PA Kadio Basra PMGSY Road Basra Siwan Culvert to Utkarmit Madhya
District Vaishali
Block Raja Pakar
Division Mahua
Length of Road (in Km) 2.195 Km

Sl. No.	DESCRIPTION	AMOUNT (LAKHS)
1	Earthwork	0.000
2	Brick Bats	10.365
3	Sand Filling	0.940
4	Sand bag	0.000
5	H.P.	0.000
6	Bamboo piles	0.000
	SUB TOTAL	11.305
	GRAND SUB TOTAL	11.305

[Signature]
15/12/21
JE
RWD

[Signature]
15/12/21
AE
RWD

[Signature]
15.12.21
EE
RWD

As Per S.E. RWD (W) Circle Muz
Letter No 1178 Dated 01/10/2021
Estimate has been verified by inspecting
E. E. RWD. (W) Division

Technically Sanctioned for Rs. 11.305 lacs
(Rs. Eleven lacs thirty thousand five hundred)
only (provisionally)

[Signature]
30.12.21
Superintending Engineer
Rural Works Department
Work Circle Muzaffarpur
[Signature]
30.12.21

Sl. No.	SDB SL NO	MORD Ref. No	Description	Unit	QUANTITY	RATE	AMOUNT (in Rs.)
1			Providing and Laying of Brick Bats Providing laying spreading & compacting Brick Bats including spreading in uniform thickness hand packing (Manual Means) As Per Appendix - I	Cum Total	502.03 502.03	2064.56	1036471.06
2		11.20	Kil Rabish Filling in foundation trenches as per drawing and technical specification Clause 305.3.9	Cum Total	99.470 99.47	945.10	94009.10
Total Cost :-							1130480.16

Q.15/11/2021
pc

Name of Road :-

Rajapakar North PA Kadio Basra PMGSY Road Basra Siwan Culvert to Utkarmit Madhya Vidyalaya
Basra Tak Path Nirman

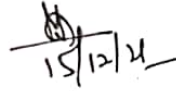
Block :-

Raja Pakar

Appendix - I

Measurement for Surfacing the breach Brick Bats								
S. No	Chainage (M)	Nos	Length (M)	Width (M)	Av. Width (M)	Thickness (M)	Av. Thickness (M)	Quantity (Cum)
1	1900-2140	1	30	$(4.26+1.96+3.75)/3$	3.32	$(0.5+0.65+0.4)/2$	0.775	77.19
2		4	30.0	$(4.26+3.96+4.57)/3$	4.26	$(0.95+0.3+0.25)/3$	0.5	255.6
3		3	30.0	$(4.57+5.05+4.26)/3$	4.63	$(0.4+0.45+0.76)/3$	0.54	225.02
Total (Cum) :-								557.81
Deduction for Voids 10 % (Cum)								55.78
Total Quantity (Cum)								502.03


Junior Engineer,
Rural Works Department,
Work Section,
Mahua


15/12/21
Assistant Engineer,
Rural Works Department,
Work Sub Division,
Mahua


15.12.21
Executive Engineer,
Rural Works Department,
Work Division,
Mahua

Name of Road :-

Rajapakar North PA Kadio Basra PMGSY Road Basra Siwan Culvert to Utkarmit Madhya
Vidyalaya Basra Tak Path Nirman

Block :-

Raja Pakar

Appendix - III

Measurement for Surfacing the breach Rabish Filling								
S. No	Chainage	Nos	Length (M)	Width (M)	Av. Width (M)	Thickness (M)	Av. Thickness (M)	Quantity (Cum)
1	1900-2140	1	30	$(4.26+1.96+3.75)/3$	3.32		0.3	29.88
2		4	30	$(4.26+3.96+4.57)/3$	4.26		0.075	38.34
3		3	30	$(4.57+5.05+4.26)/3$	4.63		0.075	31.25
Total								99.47


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Work Division,
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