



ग्रामीण कार्य विभाग

Rural Works Department, Govt of Bihar

2021-22

FLOOD DAMAGED REPORT



Kutubpur Mandir to Wajidpur Jamindari ghat

DISTRICT	:-	Vaishali	
DIVISION	:-	Mahnar	
BLOCK	:-	Bidupur	
TOTAL LENGTH OF ROAD	:-	3.062	KM
PART-A TOTAL COST OF INTIAL RECTIFICATION IN SURFACE RENEUAL	:-	5.700	Lac
TOTAL COST OF PROJECT	:-	5.700	Lac

Inspection Report For Flood Damage Work

Date:

1 Name of PICU : कार्यपालक अभियंता, कार्य प्रमंडल, महानगर ।

2 Name of Block/Road : सिद्धपुर / कुलुक्षुभ मंदिर से कांतिपुर
जमींदारी कोट

A For Road

1 Damage Location/Chainage :

2 Damage Length :

3 Nature of Damage : ~~Surface/pavement/sub-base and embankment~~

4 Details of Restoration Works : Extra silt after water recession of Ghagghar River
- Desilting of Road

i) Material being used in Restoration Works : Labor & Equipment for desilting satisfactory.

ii) Equipments/Tools being used in Restoration Works:

iii) Procedure taken up in Restoration Works : Only noticable work has been done.

iv) Restored Length :

B For Bridge

1 Damage Location/Chainage :

2 Damage Length :

3 Nature of Damage :

4 Details of Restoration Works :

i) Material being used in Restoration Works :

ii) Equipments/Tools being used in Restoration Works :

iii) Procedure taken up in Restoration Works :

iv) Restored Length :

कार्य समाप्त है

3/9/21
J.E

A.E

E.E

Executive Engineer
R.W.D. Works Division
Hajipur

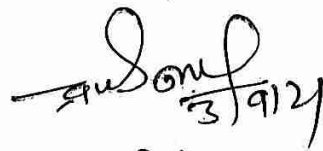
प्रतिवेदन

1. पथ का नाम :- कुतुबपुरा गंज से जमीनाली-वाट का पथ।
2. पथ की लम्बाई :- 3.062
3. प्रखण्ड का नाम :-
4. क्षतिग्रस्त अंश की लम्बाई :- 2500 M
5. प्राक्कलन की राशि :- 5.70 लाख -
6. वर्ष-2021 का बाढ़ एवं अतिवृष्टि :- वर्षा के दौरान पानी का पानी-पानी-
बाढ़ के कारण पथ पर क्षति एवं मरम्मत का प्रमाणित
520 to 2000

यह प्राक्कलन उक्त पथ के 2021 में आई बाढ़/अतिवृष्टि के कारण चैनैज
2000 to 3000 2500 M
..... चैनैज कुल मीटर में पथ की हुई क्षति के अस्थायी मरम्मत/ पुनस्थापन
कार्य का है। इस मूल पथ की कुल लम्बाई 3.062 किमी० है। यह पथ पंचवर्षीय अनुरक्षण
अवधिस के अन्दर/ बाहर हो चुका है। इस प्राक्कलन में कराये गये अस्थायी ~~Restoration~~
Moterable कार्य मद आदि सम्मिलित है। क्षतिग्रस्त कार्य MIS पर अंकित है तथा इसके
फोटोग्राफ लिये जा चुके हैं, जो संलग्न है। कराये जाने वाले कार्य के खर्च वर्तमान चालू
अनुसूचित दर पर आधारित है। यह प्राक्कलन विभागीय पत्रांक-4555 पटना दिनांक-05.11.2021
एवं विभागीय पत्र सं०- 4589 दिनांक- 13.11.2021 से प्राप्त निदेश के आलोक में निदेशानुसार
तैयार किया गया है।



कनीय अभियंता



सहायक अभियंता



कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमंडल, महनार

FLOOD DAMAGED REPORT

GENERAL ABSTRACT OF COST

Block:-- **Bidupur** District:- **Vaishali**
Length of Road:-- **3.062 KM**
Name of Road:-- **Kutubpur Mandir to Wajidpur Jamindari ghat**

SL. No.	Item of Work	Amount
A	TOTAL COST OF CONSTRUCTION :	5.700 Lacs
	TOTAL :	5.700 Lacs

3/9/21
Junior Engineer

3/9/21
Asstt. Engineer

3/9/21
Executive Engineer

SE
RWD

Technically Approved for Rs. 5.70 Lacs (Rs.
Five lacs Seventy thousand) only

3/9/21
Superintending Engineer
Rural Works Department
Work Circle, Muzaffarpur

GENERAL ABSTRACT OF COST FOR FDR

NAME OF ROAD :

Kutubpur Mandir to Wajidpur Jamindari ghat

DISTRICT

Vaishali

BLOCK

Bidupur

DIVISION

Mahnar

LENGTH OF ROAD (in Km)

3.062

Sl. No.	DESCRIPTION	Amount	1 % Labour Cess	12 % GST	1% Labour Cess & 12% GST AMOUNT (LAKHS)
	INITIAL RECTIFICATION INCLUDING SURFACE RENEWAL				
1	Bed Clearance	5.044	0.050	0.605	5.700
	SUB TOTAL OF INTIAL RECTIFICATION INDLUCDING SURFACE RENEWAL	5.044	0.050	0.605	5.700
	TOTAL COST OF PROJECT IN LACS =	5.044	0.050	0.605	5.700

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JE
RWD

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AE
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3/9/21
EE
RWD

Sl. No.	SDE SLNO	MORD REFNO	Description	Unit	NOS	LENGTH	WIDTH	HEIGHT	QUANTITY	RATE	AMOUNT (in Rs.)
1			Earth work in bed clearance or desilting of Road								
			Qty Taken Form MB No-813 Page No-1, Dated - 01-09-21	Cum					3,262.500		
			Qty Taken Form MB No-813 Page No-2, Dated - 02-09-21	Cum					1,837.500		
								Total =	5,100.000	98.90	5,04,390.00
								A) SUB TOTAL OF CRUST =			5,04,390.00
								TOTAL COST OF PAVEMENT IN RS. (A+B) =			5,04,390.00

By *[Signature]*
3/9/21

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3/9/21

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3/9/21

Analysis for Carriage by Road & Rail

Name of Road:- Kutubpur Mandir to Wajidpur Jamindari ghat

Block :- Bidupur

District:- Vaishali

Sl No	Item with Source	Unit	Source Up to	Carriage Cost & Lead in Km			Loading & Unloading Cost	Carriage Cost by Rail Head	Total ₹	Total ₹ Minimum	Truck
				Pucka / Surface	Katcha						
1	Stone Metal Gr-I & Gr-II (Sheikhpora by Rail 122 Km)	Cum	Karpurigram	8.00 4.59	x 10.10	x 55.00 Km = Rs 968.19	8.00 4.59	x 24.30	x 0.00 Km = Rs 0.00	Rs. 2099.18	Rs. 1997.19
				8.00 4.59	x 7.94	x 55.00 Km = Rs 761.13	8.00 4.59	x 19.22	x 0.00 Km = Rs 0.00	Rs. 1997.19	
2	Stone Metal Gr-III (Sheikhpora by Rail 122 Km)	Cum	Karpurigram	8.00 4.99	x 10.10	x 55.00 Km = Rs 890.58	8.00 4.99	x 24.30	x 0.00 Km = Rs 0.00	Rs. 2124.04	Rs. 2038.65
				8.00 4.99	x 7.94	x 55.00 Km = Rs 700.12	8.00 4.99	x 19.22	x 0.00 Km = Rs 0.00	Rs. 2038.65	
3	Stone Aggregate / Chips (Mirza Chowki by Rail 230 Km)	Cum	Karpurigram	8.00 4.99	x 10.10	x 55.00 Km = Rs 890.58	8.00 4.99	x 24.30	x 0.00 Km = Rs 0.00	Rs. 2583.85	Rs. 2498.46
				8.00 4.99	x 7.94	x 55.00 Km = Rs 700.12	8.00 4.99	x 19.22	x 0.00 Km = Rs 0.00	Rs. 2498.46	
4	Stone Boulder (Sheikhpora by Rail 122 Km)	Cum	Karpurigram	8.00 4.80	x 10.10	x 55.00 Km = Rs 925.83	8.00 4.80	x 24.30	x 0.00 Km = Rs 0.00	Rs. 2190.76	Rs. 2097.83
				8.00 4.80	x 7.94	x 55.00 Km = Rs 727.83	8.00 4.80	x 19.22	x 0.00 Km = Rs 0.00	Rs. 2097.83	
5	Course Sand	Cum	Koilwar	8.00 4.99	x 7.94	x 65.00 Km = Rs 827.41	8.00 4.99	x 19.22	x 0.00 Km = Rs 0.00	Rs. 941.08	Rs. 941.08
				8.00 6.00	x 10.10	x 55.00 Km = Rs 740.67	8.00 6.00	x 24.30	x 0.00 Km = Rs 0.00	Rs. 1658.47	
6	Binding Material/Moorum (Jamui by Rail 124 Km)	Cum	Karpurigram	8.00 6.00	x 7.94	x 55.00 Km = Rs 582.27	8.00 6.00	x 19.22	x 0.00 Km = Rs 0.00	Rs. 1547.43	Rs. 1547.43
				8.00 4.99	x 10.10	x 2.00 Km = Rs 32.38	8.00 4.99	x 24.30	x 1.00 Km = Rs 38.96	Rs. 185.01	
7	Local Sand	Cum	Local	8.00 2.00	x 7.94	x 7.00 Km = Rs 222.32	8.00 2.00	x 19.22	x 1.00 Km = Rs 76.88	Rs. 776.64	Rs. 776.64
				8.00 8.00	x 7.94	x 10.00 Km = Rs 79.40	8.00 8.00	x 19.22	x 0.00 Km = Rs 0.00	Rs. 426.72	
8	Brick	1000 Nos	Local	8.00 8.00	x 7.94	x 10.00 Km = Rs 79.40	8.00 8.00	x 19.22	x 0.00 Km = Rs 0.00	Rs. 449.98	Rs. 449.98
				8.00 8.00	x 7.94	x 10.00 Km = Rs 79.40	8.00 8.00	x 19.22	x 0.00 Km = Rs 0.00	Rs. 449.98	
9	Cement	MT	Local	8.00 8.00	x 7.94	x 10.00 Km = Rs 79.40	8.00 8.00	x 19.22	x 0.00 Km = Rs 0.00	Rs. 449.98	Rs. 449.98
				8.00 8.00	x 7.94	x 10.00 Km = Rs 79.40	8.00 8.00	x 19.22	x 0.00 Km = Rs 0.00	Rs. 449.98	
10	Steel	MT	Local	8.00 8.00	x 7.94	x 10.00 Km = Rs 79.40	8.00 8.00	x 19.22	x 0.00 Km = Rs 0.00	Rs. 449.98	Rs. 449.98
				8.00 8.00	x 7.94	x 10.00 Km = Rs 79.40	8.00 8.00	x 19.22	x 0.00 Km = Rs 0.00	Rs. 449.98	

Cost of Haulage Excluding Loading & Unloading as per SO aa

Type of Road	₹ Per Ton. Km by Tipper	₹ Per Ton. Km by Truck
For Surface Road	10.10	7.94
Unsurface Gravel Road	12.10	9.55
Kachha Road	24.30	19.22

* Subjected to Verification of Lead



 J. E. RWD



 J. E. RWD



 J. E. RWD

Schedule XLV-Form No. 134

Кетубча махдира то ва сийдпура Тоҷиддаи ғалат

DIVISION

М.Б. NO - 813

SUB-DIVISION

MEASUREMENT BOOK

1

Agency by which work is executed—

Agency by which work is executed—

Date of measurement—

No. and date of agreement.

These four lines should be repeated at the commencement of
(the measurements relating to each work.)

$\cdot = 1500 \text{ M}$
~~1500 M~~
 $50 \text{ N} \cdot 8 \times 30 \text{ M} = 1500 \text{ M}$
 $1500 \text{ M} \times 4.50 \text{ M}$
 $\times .45 + .60 + .45$
 $+ .30 + .60$
 $+ .50 / 6 = 3262.50$
 FR
~~5000~~
 1/9/21
 AL
 5/4/21
 01/09/21
 J-E

Continuation

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Date of entry -	2.9	21			
Sum of 2000 M					
Sum = 1000 M					
(33 N. 3 X 30 N + 10 N)					
= 1000 M X 4.50 M					
X .45 + .30 + .60					
+ .45 + .30 + .35					
			6		
					= 1837.51
					M
2/9/21	2/9/21	2/9/21	2/9/21	2/9/21	2/9/21
					J-E

Total clipped

cently July

5100 M3

Sch. XLV—Form No. 134					Contents of area
Particulars	Details of actual measurement				
	No.	L.	B.	D.	
<u>ABSTRACT OF COST</u>					
MEMO ① - Earth working					
in bed clearance of 2000					
etc all comp. 70h					
Qty wide T.M.B P_{100} ① = 3262.50m ³					
Qty wide T.M.B P_{100} ② = 1837.50m ³					
<u>5100.00m³</u>					
③ $P_{98.90/m^3}$ ——— $R 504390 =$					
Add 1% Labour cess (+) $R 5044 =$					
Add 12% G.S.T (+) $P 60527 =$					
<u>$R 569981.20$</u>					
27/1/2022 <u>and on</u> <u>28/1/22</u>					
J.E					