



ग्रामीण कार्य विभाग

Rural Works Department, Govt of Bihar

2021-22

FLOOD DAMAGED REPORT



Restoration Of Road From Chand Sarai To Bichuli Mahadalit Tola Via Mahisaur Mahadalit Tola

DISTRICT	:-	Vaishali	
DIVISION	:-	Mahnar	
BLOCK	:-	Jandaha	
TOTAL LENGTH OF ROAD	:-	0.118	KM
TOTAL COST OF SURFACE RENEUAL	:-	10.081 11.89	Lac
TOTAL COST OF PROJECT	:-	10.081 11.89	Lac



प्रतिवेदन

पथ का नाम :- *Channel Setai Jo Biduli matradalit Jola wa mahisuar matradalit Jola.*

पथ की लम्बाई :- *3.48 Km 3.00 Km*

प्रखण्ड का नाम :- *महजार*

क्षतिग्रस्त की लम्बाई :- *0.118*

प्राक्कलित राशि :- *11.89 Lacs*

वर्ष-2021 का बाढ़ एवं अतिवृष्टि :- *बाढ़ एवं अतिवृष्टि के कारण पथ क्षतिग्रस्त*

यह प्राक्कलन उक्त पथ के वर्ष-2021 में आई बाढ़/अतिवृष्टि के कारण *पथ क्षतिग्रस्त*
नेज *1.00 Km 1.2 Km* चैनल

कुल मीटर में पथ की हुई क्षति के अस्थायी मरम्मत/पुनर्स्थापन कार्य का है।
इस मूल पथ की कुल लम्बाई-3.00 कि०मी० है। यह पथ पंचवर्षीय अनुसूचन अवधि
के अन्दर/बाहर है। इस प्राक्कलन में कराये गये अस्थायी मोटरेबुल 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 दर वर्तमान चालू अनुसूचित दर पर
प्राधारित है। यह प्राक्कलन विभागीय पत्रांक-4555, पटना, दिनांक-05.11.2021 एवं
विभागीय पत्र संख्या-4589, दिनांक-13.11.2021 से प्राप्त निदेशानुसार तैयार किया गया
है। यह पथ *MIS पर क्रमांक सं० 61 पर अंकित है।*

[Signature]
05/08/21

कनीय अभियंता

[Signature]
2/11/21

सहायक अभियंता

[Signature]

कार्यपालक अभियंता
ग्रामीण कार्य विभाग,
कार्य प्रमण्डल, महनार।

Inspection Report For Flood Damage Work

Name of PICU: EE RWD MAHNAR

Name of Block/Road: Restoration of road from chand sarai

A For Road

Damage Location/Chainage:

Damage Length:

Nature of Damage:

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:

For Bridge

Damage Location/Chainage:

Damage Length:

Nature of Damage:

Details of Restoration Works:

Material being used in Restoration Works:

Equipments/Tools being used in Restoration Works:

Procedure taken up in Restoration Works:

Restored Length:

work found satisfactory.

NA

कार्य संतोषप्रद है।

Signature
5/8/21

A.E

Signature
5/8/21

E.E

Signature
5/8/21

Executive Engineer
R.W.D. Works Division
Hajipur

Signature
name of inspector

108/21

FLOOD DAMAGED REPORT

GENERAL ABSTRACT OF COST

Location: landaha District: Vaishali
Length of Road: 0.118 KM
Description of Road: Restoration Of Road From Chand Sarai To Bichuli Mahadalit Tola Via Mahisaur Mahadalit Tola

No.	Item of Work	Amount
	TOTAL COST OF CONSTRUCTION	: ^{11.89} 10.081 Lacs
	TOTAL	: ^{11.89} 10.081 Lacs

[Signature]
08/12/21
Engineer

[Signature]
5/8/21
Asstt. Engineer

[Signature]
5/8/21
Executive Engineer

SE
RWD

As Per S.E. RWD (M) Circle Muz.
Letter No. 1179 Dated 01/10/2021
Estimate has been verified by Inspecting
E. E. RWD. (M) Division

Technically
eighty nine thousand) only
Semichand
Appraised for Rs. 11.89 lacs (Rs. Eleven lacs

[Signature]
18.12.21
Superintending Engineer
Rural Works Department
Work Circle, Muzaffarpur

[Signature]
18.12.21

GENERAL ABSTRACT OF COST FOR MAINTENANCE OF ROAD

NAME OF ROAD : Restoration Of Road From Chand Sarai To Bichhri Mahadalit Tola Via Mahanur Mahadalit Tola
DISTRICT Vaishali
BLOCK Jandaha
DIVISION Mahanur
LENGTH OF ROAD (In Km) 0.118

SL No.	DESCRIPTION	Amount	1 % Labour Cess	12 % GST	1% Labour Cess & 12% GST AMOUNT (LAKHS)
PART-A	INITIAL RECTIFICATION INCLUDING SURFACE RENEWAL				
1	Bamboo Piles	0.449	0.004	0.054	0.507
5	Bamboo Runers	0.041	0.000	0.005	0.049
4	Bamboo Woven Chachari	0.708	0.007	0.085	0.800
1	Empty Cement Bag With sand	2.707	0.027	0.325	3.059
2	BRICK BATS	5.014	0.050	0.602	5.666
	SUB TOTAL OF SURFACE RENEWAL	8.922	0.089	1.071	10.081
	TOTAL COST OF PROJECT IN LACS =	8.922	0.089	1.071	10.081

Total cost of project in lacs — 11,89,084 = 10

05/08/21
JE
RWD

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AE
RWD

5/8/21
EE
RWD

Total - Annual - RS 10,28,162 = 10

Add Sinorgo fee

Bricks bal - 267.61

(10) RS 101.87/M³ RS 27,261 = 10

ADD 1% L. CEN 10,282 = 10

ADD 12% GST 1,23,399 = 10

11,89,084 = 10

[illegible]

12/18/5
Jung

10/15/21

12/05/21

Restoration of Road from Chand's Bazar To Bichur
Schedule XLV-Form No. 134
~~The~~ mahadalit Tala via mahisgar mahadalit
Dahra Pokhar.

MAHARAJA _____ **DIVISION**

Sanjala _____ **SUB-DIVISION**

MEASUREMENT BOOK

-809

Name to work—

1

Situation of work—

Agency by which work is executed—

Date of measurement—

No. and date of agreement.

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

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	

Name of work— Restoration
of road from bank Saral
to Gichuli maha dait Jala
via mahisaur mahadait
Jala.

Agency:— Departmental.

Date of start:— 24/07/21

Date of comp:— 30/07/21

(Revised entry)

Date of entry:— 24/07/21

Item no ①

supplying and fixing cutting
69mm to 75mm dia Bamboo

piles ———— etc.

@ 0.50m c/c.

Total length = $4.5m + 3.5m + 3.8m$
= 118.0m.no of piles = $\frac{118.0m}{0.50m}$

= 236.0m.

Qty = $236.0 \times 3.5m$

= 826.0 Rm

Continuation

24/07/21
7E

Particulars	Details of actual measurement				Contents of area
	No	L	B	D	
<u>Item no 2</u>					
Supplying fitting and fitting 62.0mm to 75.0mm dia Bamboo Runners with 15mm long nails					etc.
Qty = 2.0m x 118.0m					
= 236.00 Rm					
<u>29/07/21</u> TE					
<u>Item no 3</u>					
Supplying fitting and fitting bamboo runner with empty drawn sheet in position with 20.0mm dia wire					etc.
left side :-					
45.0m x 1.5m = 67.50 sqm.					
right side.					
35.0m x 1.5m = 52.50 sqm.					
right side = 38.0m x 1.5m = 57.00 sqm					
Total qty = 177.00 sqm					
<u>29/07/21</u> TE					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Date of entry: - 26/07/21					
Item no. (4)					
providing Cement bag with sand and labour including carriage etc.					
left side: - $L = 45.00m$					
$d = \frac{(2 + 2.80 + 3.0 + 2.0)}{4}$					
$= 2.45m$					
$w = \frac{(3.0 + 2.10 + 0.70)}{3} = 1.934m$					
$Qty = 45.00m \times 2.45m \times 1.934m$					
$= 213.22 cum$ — (i)					
$L_2 = 35m, d = \frac{2.80 + 3.0 + 2 + 2.10}{4}$					
$= 2.47m$					
$w = \frac{2.30 + 1.60 + 0.70}{3}$					
$= 1.534m$					
$Qty = 35m \times 2.47m \times 1.534m$					
$= 132.26 cum$ — (ii)					
$L_3 = 38m$					
$Qty = 38.00m \times 1.00m \times 0.70m$					
$= 26.60 cum$ — (iii)					
Total Qty = (i) + (ii) + (iii)					
$= 372.08 cum$					
@ 35 bag/cum = 13023.00 bag					

Continuation

26/07/21
7E

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Date of entry: 27/07/21					
9/10/21 (5)					
providing brick bats with filler materials including spreading, laying, bed, packing and compacting — etc.					
$L_1 = 45.0m$, $w = (0.90 + 1.70)$					
				2	
$d = 2.45m$					$= 1.30m$
$Qty = 45.0m \times 1.30m \times 2.45m$					
$= 143.325 cum$					(I)
$L_2 = 35.0m$					

$d = 2.47m$					
$w = 0.70 + 1.00 + 1.70$					
				3	
$= 1.13m$					
$Qty = 35.0m \times 2.47 \times 1.13m$					
$= 97.688 cum$					(II)
$L_3 = 38mm$; $w = 0.70m$ & $d = 1.0m$					
$Qty = 38.0m \times 0.70m \times 1.0m$					
$= 26.60 cum$					(III)
Total $Qty = (I) + (II) + (III)$					
$= (143.325 + 97.688$					
$+ 26.60) cum$					
$= 267.613 cum$					

10/21
 20/21
 30/21
 31/07/21
 7E

Continuation

Station of Road from Chandia to Bichuli
Schedule XLV-Form No. 134
Mahadali Tola via mahisgar mahadali
Dahra Pothar.

MAHAR

DIVISION

Sandaha

SUB-DIVISION

MEASUREMENT BOOK

-809

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work:—					
Reconstruction of					
Road from Chand Sahai to					
Bichuli mabadalit Jolan uka					
mabadalit Jolan.					
Date of start:—				24/07/21	
Date of comp:—				30/07/21	

Item no (1) Subbling and fixing
Bamboo piles — etc.

vide item no (1) on p- (1).
Qty = 826.00 Rm @ Rs. 47.37/Rm
= Rs. 39,128.00

Item no (2) Subbling and fixing
Bamboo excess — etc.

vide item no (1) on p- (2).
Qty = 236.00 Rm @ Rs. 25.00/Rm
@ Rs. 14.57/Rm = Rs. 3,39.00

Item no (3) Subbling and fixing
Bamboo woven chachari — etc.

vide item no (3) on p- (2).
Qty = 177.00 Rm @ Rs. 300.05/Rm
= Rs. 53,105.00

Item no (4) Subbling and billing
E.C. way with sand — etc.

vide item no (4) on p- (3).
Qty = 13023.00 @ Rs. 34.42/each
= Rs. 448,252.00

Continuation

A, 48,252.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	

item no (3) providing black-braze
 with filler materials — etc
 vide item no (5) on p - (4).
 qty = 267.61 cum @ Rs 18.02.49/cum
 = Rs 4,81,238.00
 Add Sigmorage — (+) Rs 2,7261.00
 add 1% LWC — Rs 10,22.00
 add 12% GST — (+) Rs 123,379.00
 Total = Rs 11,89,084.00

To
 29/11/2022
 18/11/22
 18/01/22
 AC: 75

Site Photographs

NAME OF ROAD : Chand Sarai To Bichuli Mahadalit Tola Via Mahisaur Mahadalit Tola

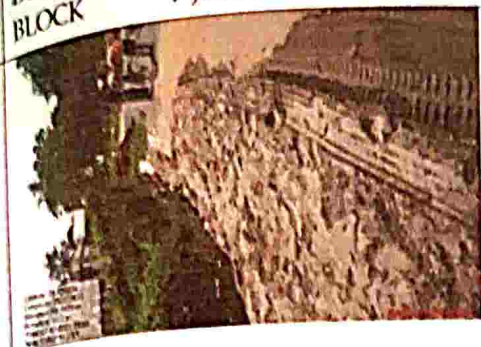
DISTRICT : Vaishali

LENGTH OF ROAD: = 0.118 KM

BLOCK

: Jandaha

DIVISION : Mahnar



2



4



6

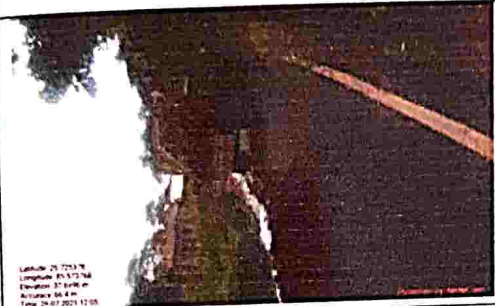


8



65/08/21
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5/8/21

9  Latitude: 25.729178 Longitude: 85.572768 Elevation: 37.54m Altitude: 56.8m Time: 28-07-2021 12:55	10  Latitude: 25.729178 Longitude: 85.572768 Elevation: 37.54m Altitude: 56.8m Time: 28-07-2021 12:55
11  Latitude: 25.729178 Longitude: 85.572768 Elevation: 37.54m Altitude: 56.8m Time: 28-07-2021 12:55	12  Latitude: 25.729178 Longitude: 85.572768 Elevation: 37.54m Altitude: 56.8m Time: 28-07-2021 12:55
13  Latitude: 25.729178 Longitude: 85.572768 Elevation: 37.54m Altitude: 56.8m Time: 28-07-2021 12:55	14  Latitude: 25.729178 Longitude: 85.572768 Elevation: 37.54m Altitude: 56.8m Time: 28-07-2021 12:55

05/08/21
7E

5/8/21