



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 REPURA TO DUMARIYA

DISTRICT	:-	Saran	
DIVISION	:-	Marhaura	
BLOCK	:-	Amnaur	
TOTAL LENGTH OF ROAD	:-	6.500	KM
TOTAL COST OF CONSTRUCTION	:-	<u>38.296</u> 40.306	Lac
TOTAL COST OF PROJECT	:-	<u>38.296</u> 40.306	Lac

Inspection Report For Flood Damage Work

Date:

1. Name of PIU –

E-E-R-W-D.(W) Marhaura.

2. Name of Block/Road –

Assam – Estimate for Repair of Road Breches (Damage by Flood) for Motorable work Repair to B. Dummoria.

A. For Road

1. Damage Location/ Chainage :- 0.40 to 2.35 km.

2. Damage Length :- 1.95 km.

3. Nature of Damage :- Ditches due to Flood.

4. Details of Restoration :-

I. Materials being used in restoration :

Brick Bats, Local Sand

II. Equipment/Tools being used in restoration works : Tractors, Roller, J.C.B, Grady & L -

III. Procedure taken up in Restoration works :

Supplying, laying, filling in soil.

IV. Restored Length :

0.778 km.

B. For Bridge

1. Damage Location/ Chainage :-

2. Damage Length :-

3. Nature of Damage :-

4. Details of Restoration :-

I. Materials being used in restoration :

II. Equipment/Tools being used in restoration works :

III. Procedure taken up in Restoration works :

IV. Restored Length :

Signature of AE/JE/EE

Executive Engineer
Rural Works Department
Works Division, Marhaura

Signature

(E. Akhilesh Kumar)
(Name of Inspector)
EE
RWD (W) - SONEPUR

FDR(2021-2022)

प्रतिवेदन

पथ का नाम:- Repura To Dumariya

पथ की लम्बाई:- 6.500 KM.

पथ के क्षतिग्रस्त भाग की लम्बाई:-

प्रखंड:-अमनौर जिला :-सारण

प्रमंडल:-ग्रामीण कार्य विभाग कार्य प्रमंडल,मदौरा

अंचल:-ग्रामीण कार्य विभाग कार्य अंचल,छपरा

प्राक्कलित राशि:- ~~4030599~~ ³⁸²⁹⁶³⁴ रु

प्रस्तुत प्राक्कलन गत माह जिला क्षेत्र अंतर्गत बाढ़ एवं अतिवृष्टिसे क्षतिग्रस्त पथो के मोटेबुल कार्य हेतु कुल रुपये ~~4030599.000~~ ³⁸²⁹⁶³⁴ लाख मात्र के लिए तैयार किया गया है। विदित है की गत जून

महीने से सितम्बर अक्टूबर महीने तक लगातार अन्तराल पर जिला क्षेत्र अंतर्गत असामयिक रूप से पथ क्रस्ट काफी क्षतिग्रस्त हो गया जिससे पथो पर आवागमन बुरी प्रभावित हो गया। ऐसी परिस्थिति में पथो पर आम जनता को सुलभ आवागमन प्रदान करने हेतु विभागीय उच्चाधिकारियोंसे प्राप्त आदेश एवं इस संबंधमें विभाग से निर्गत दिशा निर्देश के अलोक में तत्काल प्रभाव से प्रभावित पथो में कटाव/क्षतिग्रस्त भाग में अवश्यकतानुसार Brick Bats भरकर चलने लायक बनाया गया है।

इस प्रकार कटाव/क्षतिग्रस्त भाग में अवश्यकतानुसार Brick Bats इत्यादि मदों का प्रावधान करते हुए प्राक्कलन कुल रुपये ~~4030599.000~~ ³⁸²⁹⁶³⁴ लाख का तैयार किया गया है जो कार्य हित में आवश्यक एवं जनपयोगी है।

प्राक्कलन वर्तमान अनुसूचित दर पर तैयार किया गया है जिस पर स्वीकृति अपेक्षित है। *प्रतिकूल मर्दाना की मात्रा एवं दा की ऑनप*
की गई है जो स्थल के अनुसार है

30/10/21
कनीय अभियंता

30/10/21
सहायक अभियंता

31/10/21
कार्यपालक अभियंता

FDR

GENERAL ABSTRACT OF COST

Block:- Amnaur

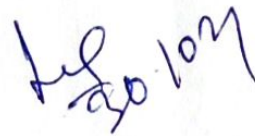
District:- Saran

Length of Road:-- 6.500 KM

Name of Road:-- Estimate for Repair of Road Breaches (Damage By Flood) For Motarable Work in Repura To Dumariya

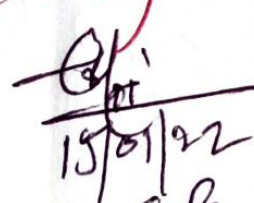
SL. No.	Item of Work	Amount
A	TOTAL COST :	40.306 Lacs
	TOTAL :	3829631/- 40.306 Lacs


Junior Engineer


Asstt. Engineer


Executive Engineer

T/S. for Rs. 38,29,631/-
(Rupees. thirty eight lakhs. twenty nine thousand-
six hundred thirty one) only.
SE
RWD


15/01/22
S.B.
Superintending Engineer
Rural (Works) Deptt.
Works Circle, Chapra

Name Of Road :-			Estimate for Repair of Road Breaches (Damage By Flood) For Motarable Work in Repura To Dumariya						Block :-		Amnaur	DISTRICT:-	Saran	LENGTH :-	6.500 KM
Sl. No.	SDB SL.NO	MORD Ref.No	Description	Unit	NOS	LENGTH	WIDTH	HEIGHT	QUANTITY	RATE	AMOUNT (in Rs.)				
1	8.1.3.2 (iii)		BRICK BATS Providing brick bats including spreading laying, Labour for dry graded jhama khoa folter under Brick Pitching or boulder pitching in slope or apron including light ramming etc. All complete job as per approved design specification and direction of E/I, including carriage cost of bricks.					Total =	0.000	190.57	0.00				
			Quantity As Per Annexure-1 (For Brick Bats)	Cum				Total Quantity=	1581.98 1,669.33	2,300.58	38,40,440.00 3639472				
2			Local Sand For Voids Filling Filling and Spreading local sand over brick bats as per drawing and technical specification clause 305.3.9					Total Quantity=	291.53	652.27	1,90,159.00				
			Quantity As Per Annexure-2 (For Local Sand)	Cum											
TOTAL COST IN RS.=															40,30,599.00

Rs 3821621

853829621e8

4/1/14
EE
RWD

30/10/21
AE
RWD

30/10/21
JE
RWD

ANNEXTURE-1

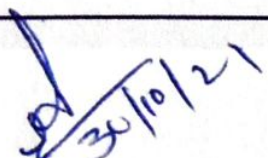
Name Of Road :- Estimate for Repair of Road Breaches (Damage By Flood) For Motarable Work in Repura To Dumariya							Block:- Amnaur
Sl. No.	Description	Nos.	LENGTH (m)	WIDTH (m)	HEIGHT (m)	UNIT	QUANTITY
1	1st km	1	7.50	2.15	0.45	CUM	7.26 m3
2	"	1	5.15	3.70	0.40	CUM	7.62 m3
3	"	1	8.40	2.25	0.60	CUM	11.34 m3
4	"	1	4.80	2.30	0.50	CUM	5.52 m3
5	"	1	2.50	1.10	0.45	CUM	1.24 m3
6	"	1	3.30	2.50	0.50	CUM	4.13 m3
7	"	1	4.70	1.00	0.45	CUM	2.12 m3
8	"	1	8.50	2.90	0.60	CUM	14.79 m3
9	"	1	1.10	1.15	0.30	CUM	0.38 m3
10	"	1	7.80	7.80	0.48	CUM	29.20 m3
11	"	1	0.80	0.80	0.30	CUM	0.19 m3
12	"	1	14.50	2.60	0.60	CUM	22.62 m3
13	"	1	18.00	2.70	0.30	CUM	14.58 m3
14	"	1	4.30	3.10	0.40	CUM	5.33 m3
15	"	1	17.00	0.60	0.30	CUM	3.06 m3
16	"	1	7.80	4.40	0.55	CUM	18.88 m3
17	"	1	10.00	1.00	0.40	CUM	4.00 m3
18	"	1	4.00	3.80	0.60	CUM	9.12 m3
19	"	1	5.80	4.00	0.45 0.85	CUM	10.44 19.72 m3
20	"	1	14.00	2.00	0.50	CUM	14.00 m3
21	"	1	2.50	2.40	0.40	CUM	2.40 m3
22	"	1	13.60	1.60	0.45	CUM	9.79 m3
23	"	1	11.70	1.40	0.45	CUM	7.37 m3
24	"	1	10.00	1.60	0.55	CUM	8.80 m3
25	"	1	15.00	2.15	0.55	CUM	17.74 m3
27	"	1	2.00	1.50	0.45	CUM	1.35 m3
28	"	1	6.70	2.90	0.50	CUM	9.72 m3
29	"	1	2.00	1.00	0.40	CUM	0.80 m3
30	"	1	8.00	4.00	0.50	CUM	16.00 m3

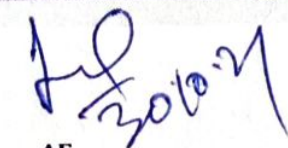
S. No.	Description	Nos.	LENGTH (m)	WIDTH (m)	HEIGHT (m)	UNIT	QUANTITY
31	"	1	5.20	4.00	0.60	CUM	12.48 m3
32	"	1	7.00	4.00	0.60	CUM	16.80 m3
34	"	1	8.80	3.00	0.80 0.45	CUM	21.12 m3 11.88
35	"	1	10.10	4.00	0.60	CUM	24.24 m3
36	2nd km	1	8.20	2.25	0.60	CUM	11.07 m3
37	"	1	8.40	3.90	0.50	CUM	16.38 m3
38	"	1	8.45	3.00	0.65	CUM	16.48 m3
39	"	1	12.00	3.10	0.60	CUM	22.32 m3
40	"	1	11.10	4.15	0.55	CUM	25.34 m3
41	"	1	8.10	3.75	0.65	CUM	19.74 m3
42	"	1	8.25	3.80	0.30	CUM	9.41 m3
43	"	1	4.40	3.00	0.65	CUM	8.58 m3
44	"	1	5.30	2.90	0.60	CUM	9.22 m3
45	"	1	8.85	3.10	0.75	CUM	20.58 m3
46	"	1	5.10	2.00	0.65	CUM	6.63 m3
47	"	1	10.40	2.10	0.40	CUM	8.74 m3
48	"	1	7.60	1.60	0.40	CUM	4.86 m3
49	"	1	10.60	3.10	0.45	CUM	14.79 m3
52	"	1	8.30	4.00	0.65	CUM	21.58 m3
53	"	1	8.80	1.10	0.60	CUM	5.81 m3
54	"	1	9.16	1.15	0.65	CUM	6.85 m3
55	"	1	6.50	1.10	0.45	CUM	3.22 m3
56	"	1	10.30	3.10	0.50	CUM	15.97 m3
57	"	1	15.70	1.40	0.55	CUM	12.09 m3
58	"	1	8.40	1.95	0.90 0.45	CUM	14.74 m3 7.371
59	"	1	9.80	2.15	0.60	CUM	12.64 m3
60	"	1	5.30	2.80	0.65	CUM	9.65 m3
61	"	1	4.90	3.10	0.55	CUM	8.35 m3
62	"	1	0.60	0.60	0.30	CUM	0.11 m3
63	"	1	5.10	1.25	0.55	CUM	3.51 m3
64	"	1	5.70	3.15	0.45	CUM	8.08 m3
65	"	1	7.50	3.55	0.65	CUM	17.31 m3
66	"	1	5.70	3.15	0.85 0.50	CUM	15.26 m3 8.978

Sl. No.	Description	Nos.	LENGTH (m)	WIDTH (m)	HEIGHT (m)	UNIT	QUANTITY
67	"	1	5.50	3.00	0.45	CUM	7.43 m3
68	"	1	6.40	3.00	0.65	CUM	12.48 m3
71	"	1	9.20	1.40	0.75	CUM	9.66 m3
72	"	1	7.10	1.95	0.75	CUM	10.38 m3
73	"	1	13.50	2.50	0.35	CUM	11.81 m3
74	"	1	14.10	2.00	0.55	CUM	15.51 m3
75	"	1	21.23	1.00	0.45 0.90	CUM	9.53 19.11 m3
76	"	1	6.15	2.95	0.60	CUM	10.89 m3
77	"	1	5.10	1.80	0.70	CUM	6.43 m3
78	"	1	3.50	3.00	0.60	CUM	6.30 m3
79	"	1	4.20	3.90	0.70	CUM	11.47 m3
80	"	1	8.10	4.15	0.70	CUM	23.53 m3
81	"	1	7.50	3.75	0.60	CUM	16.88 m3
82	"	1	7.30	1.60	0.65	CUM	7.59 m3
83	"	1	3.40	0.70	0.60	CUM	1.43 m3
84	"	1	4.20	1.70	0.63	CUM	4.50 m3
85	"	1	17.30	1.15	0.65	CUM	12.93 m3
86	"	1	20.00	3.15	0.60 0.85	CUM	37.80 53.55 m3
87	"	1	16.00	2.25	0.85	CUM	30.60 m3
88	"	1	14.00	3.00	0.75	CUM	31.50 m3
89	"	1	5.60	1.10	0.60 0.85	CUM	3.696 5.24 m3
90	"	1	4.90	2.10	0.40	CUM	4.12 m3
91	"	1	9.00	3.75	0.45	CUM	15.19 m3
92	"	1	10.10	3.90	0.65	CUM	25.60 m3
93	"	1	6.00	2.15	0.55	CUM	7.10 m3
94	"	1	9.30	3.00	0.45	CUM	12.56 m3
95	"	1	8.50	4.00	0.60	CUM	20.40 m3
96	"	1	12.00	3.85	0.60	CUM	27.72 m3
97	"	1	8.40	3.90	0.65	CUM	21.29 m3
98	"	1	8.10	4.00	0.35	CUM	11.34 m3
99	"	1	13.00	3.15	0.50 0.90	CUM	20.475 36.86 m3
100	"	1	4.30	3.15	0.60	CUM	8.13 m3
101	"	1	7.10	2.40	0.65	CUM	11.08 m3

No.	Description	Nos.	LENGTH (m)	WIDTH (m)	HEIGHT (m)	UNIT	QUANTITY
102	"	1	10.30	2.10	0.60	CUM	12.98 m3
103	"	1	7.70	3.25	0.65	CUM	16.27 m3
104	"	1	8.20	2.90	0.65	CUM	15.46 m3
105	"	1	15.00	3.60	0.60	CUM	32.40 m3
106	"	1	5.10	1.70	0.65	CUM	5.64 m3
107	"	1	9.20	1.60	0.65	CUM	9.57 m3
108	"	1	6.50	1.60	0.60	CUM	6.24 m3
109	"	1	4.10	1.25	0.50 0.90	CUM	2.56 4.61 m3
110	"	1	7.10	1.10	0.60	CUM	4.69 m3
111	"	1	4.70	1.15	0.60 0.75	CUM	3.40 4.05 m3
112	"	1	9.50	3.15	0.55	CUM	16.46 m3
113	"	1	9.30	3.75	0.30	CUM	10.46 m3
114	"	1	8.90	3.65	0.60	CUM	19.49 m3
115	"	1	25.00	1.40	0.65	CUM	22.75 m3
116	"	1	4.60	3.15	0.60	CUM	8.69 m3
117	"	1	6.20	2.15	0.15	CUM	2.00 m3
118	"	1	10.40	3.80	0.65	CUM	25.69 m3
119	"	1	7.80	3.75	0.60	CUM	17.55 m3
120	"	1	9.80	3.75	0.40	CUM	14.70 m3
121	"	1	7.00	2.10	0.60	CUM	8.82 m3
122	"	1	4.00	2.15	0.30	CUM	2.58 m3
123	"	1	5.80	2.15	0.60	CUM	7.48 m3
124	"	1	7.10	2.15	0.65	CUM	9.92 m3
125	"	1	4.60	0.65	0.45 0.75	CUM	1.34 2.24 m3
126	"	1	15.80	2.15	0.55	CUM	18.68 m3
127	"	1	7.10	3.15	0.45	CUM	10.06 m3
128	"	1	4.60	3.75	0.35	CUM	6.04 m3
129	"	1	6.90	3.10	0.45	CUM	9.63 m3
130	"	1	8.70	3.75	0.40	CUM	13.05 m3
131	"	1	5.50	2.75	0.55	CUM	8.32 m3
132	"	1	12.10	1.00	0.60	CUM	7.26 m3
133	"	1	10.60	1.50	0.45	CUM	7.16 m3
135	"	1	5.00	3.15	0.45	CUM	7.09 m3

Sl. No.	Description	Nos.	LENGTH (m)	WIDTH (m)	HEIGHT (m)	UNIT	QUANTITY
136	"	1	10.70	1.60	0.50	CUM	8.56 m3
137	"	1	22.00	2.10	0.45	CUM	20.79 m3
138	"	1	9.60	3.75	0.55	CUM	19.80 m3
139	"	1	15.00	1.90	0.70 0.40	CUM	19.95 11.40 m3
140	"	1	9.60	3.15	0.50	CUM	15.12 m3
141	"	1	8.80	2.80	0.55	CUM	13.55 m3
TOTAL QUANTITY FOR BRICK BATS=							1581.98 1669.33 m3


 JE
RWD


 AE
RWD


 EE
RWD