

Estimate for motorability of road damaged by flood from Thahar to Laxmipur for Year 2020

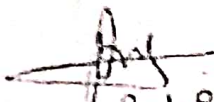
Head MR 3054

Length 2.53 KM

Sl No	Item No	Name of Item	unit	No	Length	Width	Height	Qty	Rate	Amount
		Providing and filling brick bats in ditches including cost of brick bats and labour all complete job as per specification and direction of EA	cum	As Per Appendix				508.31 409.33 MB	1857.76	1132441.57 7,64,534.00
Add 12% GST										136857.76
Add 1% Labour Cess										76453.40
TOTAL in Rs										1279658.98

Bay (in Rs) 1279658.98

Add Seigniorage Fee + 43,512.00


8.1.21.

Junior Engineer,
Rural Works Department,
Works Section, Khajauli


08/01/21

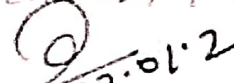
Assistant Engineer,
Rural Works Department,
Works Sub Division, Khajauli


8.1.21

Executive Engineer,
Rural Works Department,
Works Division, Madhubani

सुनिश्चित किया जाता है कि यह कार्य पूर्ण रूप से पूर्ण हो जाएगा - 15/01/21 के द्वारा सुनिश्चित किया जाएगा
को आचार्य R -

Post-Photo T/A 78 Rs 9,07,465.00 Rupees -
Nine lacs seven thousand four hundred and sixty five


22.01.21

Superintending Engineer
RWD, Works Circle, Darbhanga
22/01/21

No.	Chainage (in m)	No.	Length (in m)	width (in m)	Thickness (in m)	Quantity (cum)
20	700-800	1.00	4.50	2.45	0.45 (av.)	4.96
21		1.00	1.00	0.50	0.50 (av.)	0.25
22		1.00	3.50	1.40	0.40 (av.)	1.96
23		1.00	1.50	1.25	0.30 (av.)	0.56
24		1.00	6.50	3.00	0.225 av. 0.75 (av.)	14.63 4.38943
25		1.00	1.00	1.00	0.30 (av.)	0.30
26		1.00	1.50	1.25	0.40 (av.)	0.75
27	800-900	2.00	2.50	1.50	0.35 (av.)	2.63
28		1.00	1.50	3.75	0.50 (av.)	2.81
29		1.00	4.50	2.10	0.45 (av.)	4.25
30		1.00	4.00	2.00	0.30 (av.)	2.40
31		1.00	5.75	1.60	0.25 (av.)	2.30
32		1.00	3.00	1.50	0.30 (av.)	1.35
33		1.00	5.80	1.60	0.25 (av.)	2.32
34		2.00	1.00	0.50	0.15 (av.)	0.15
35		2.00	1.00	0.50	0.15 (av.)	0.15
36		1.00	9.80	3.20	0.45 (av.)	14.11
37		2.00	1.00	0.50	0.20 (av.)	0.20
38		2.00	2.00	0.50	0.15 (av.)	0.30
39		1.00	6.70	4.00	0.225 av. 0.75 (av.)	20.10 6.0343

607: 170.9943

No.	Chainage (in m)	No.	Length (in m)	width (in m)	Thickness (in m)	Quantity (cum)
40		1.00	1.00	1.50	0.15 (av.)	0.23
41		1.00	0.50	4.00	0.30 (av.)	0.60
42		1.00	11.90	1.20	0.35 (av.)	5.00
43		1.00	3.00	2.00	0.25 (av.)	1.50
44		1.00	10.00	1.40	0.225 av 0.60 (av.)	-8.40 - 31.5 MB
45		1.00	1.50	1.50	0.30 (av.)	0.68
46		1.00	4.00	3.75	0.55 (av.)	8.25
47		2.00	5.00	0.15	0.40 (av.)	0.60
48	1100-1200	1.00	1.50	1.50	0.15 (av.)	0.34
49		1.00	2.50	1.00	0.15 (av.)	0.38
50		1.00	2.50	1.00	0.20 (av.)	0.50
51		1.00	0.40	0.30	0.15 (av.)	0.02
52		2.00	1.00	1.00	0.75 (av.)	0.25
53	1200-1300	4.00	1.50	1.40	0.25 (av.)	2.10
54		1.00	11.00	1.25	0.35 (av.)	4.81
55		1.00	7.40	2.20	0.50 (av.)	8.14
56		5.00	1.50	1.25	0.20 (av.)	1.88
57		1.00	2.50	3.00	0.25 (av.)	1.88
58		1.00	3.00	1.75	0.20 (av.)	1.05
59		1.00	2.00	1.00	0.15 (av.)	0.30
60		1.00	1.00	1.00	0.15 (av.)	0.15
61		1.00	2.00	1.00	0.15 (av.)	0.30
62		2.00	8.00	0.75	0.25 (av.)	3.00

T=2/16-10/13

No.	Chainage (in m)	No.	Length (in m)	width (in m)	Thickness (in m)	Quantity (cum)
63	1400-1500	1.00	3.00	3.00	0.50 (av.)	4.50
64		2.00	1.50	2.00	0.55 (av.) 0.725 av.	3.30
65		1.00	4.00	3.75	0.75 (av.) 0.150	11.25
66		2.00	2.00	1.00	0.30 (av.)	1.20
67		1.00	8.00	2.00	0.30 (av.)	4.80
68		1.00	8.00	1.00	0.35 (av.)	2.80
69		1.00	1.50	3.75	0.45 (av.)	2.53
70	1500-1600	1.00	1.00	0.50	0.20 (av.)	0.10
71		1.00	8.00	1.75	0.25 (av.)	6.95
72		1.00	0.50	0.50	0.15 (av.)	0.02
73		1.00	9.60	1.00	0.30 (av.)	1.44
74		1.00	4.00	3.75	0.75 (av.) 0.150	5.63
75		2.00	2.00	1.50	0.25 (av.)	0.75
76		1.00	0.75	0.50	0.15 (av.)	0.03
77	1600-1700	1.00	0.50	0.75	0.25 (av.)	0.05
78		1.00	1.50	3.75	0.30 (av.)	0.84
79		1.00	1.50	0.50	0.20 (av.)	0.08
80		1.00	1.00	1.00	0.15 (av.)	0.08
81		1.00	3.50	3.75	0.45 (av.) 0.150	2.95
82		1.00	5.00	1.50	0.25 (av.)	0.94
83		1.00	11.00	3.75	0.30 (av.)	6.19
84		1.00	1.50	1.00	0.25 (av.)	0.19
85		1.00	2.00	3.75	0.40 (av.)	1.50
86		2.00	3.00	1.50	0.20 (av.)	0.90

COT: 259.804

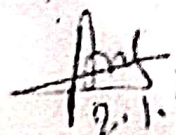
S. No.	Chainage (in m)	No.	Length (in m)	width (in m)	Thickness (in m)	Quantity (cum)
87	1700-1800	1.00	7.40	1.75 2.50	0.25 (av.) 0.50 (av.)	6.48 2.56 m ³
88		1.00	7.00	2.80	0.50 (av.)	4.90
89		1.00	1.00	1.00	0.50 (av.)	0.25
90		2.00	1.50	0.50	0.30 (av.)	0.23
91		1.00	2.00	0.50	0.30 (av.)	0.15
92		1.00	2.50	2.50	0.25 (av.)	0.78
93		2.00	3.00	1.50	0.20 (av.)	0.90
94		1.00	2.00	1.50	0.25 (av.)	0.38
95		1.00	3.5 2.00	4.00	0.25 (av.) 0.60 (av.)	8.40 3.15 m ³
96	1800-1900	1.00	5.00	1.00	0.25 (av.)	0.63
97		1.00	5.00	3.75	0.40 (av.)	3.75
98		1.00	3.00	3.75	0.50 (av.)	2.81
99		1.00	5.00	1.50	0.40 (av.)	1.50
100		1.00	2.00	2.00	0.30 (av.)	0.60
101		1.00	5.00	1.50	0.30 (av.)	1.13
102		1.00	2.00	1.50	0.30 (av.)	0.45
103		1.00	5.00	3.75	0.40 (av.)	3.75
104		1.00	2.50	1.50	0.25 (av.)	0.47
105		1.00	3.00	2.00	0.30 (av.)	0.90
106		1.00	2.00	1.00	0.30 (av.)	0.30
107		1.00	11.80	1.25	0.30 (av.)	2.21
108		1.00	2.00	1.00	0.20 (av.)	0.20
109	1900-2000	1.00	7.85 15.70	4.00	0.25 (av.) 0.60 (av.)	48.84 7.65 m ³
110		1.00	1.00	0.50	0.15 (av.)	0.04
111		1.00	2.50	3.00	0.30 (av.)	1.13
112		1.00	2.50	1.00	0.30 (av.)	0.38
113		1.00	7.00	4.00	0.40 (av.)	5.60
114		1.00	4.00	2.00	0.30 (av.)	1.20
115		2.00	2.00	1.50	0.20 (av.)	0.60

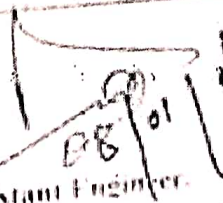
60.308.17 m³

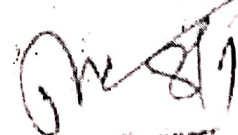
Sl. No.	Chainage (in m)	No.	Length (in m)	width (in m)	Thickness (in m)	Quantity (cum)
116	2000-2100	1.00	14.20	4.00	0.25 0.60 (av.)	17.04 12.784
117		1.00	5.00	1.00	0.20 (av.)	0.50
118		1.00	3.00	3.50	0.35	1.84
119		1.00	3.00	3.50	0.40	2.10
120		1.00	2.50	1.00	0.30	0.38
121		1.00	2.50	3.50	0.40 - 0.20	1.75 ✓
122		1.00	1.00	1.00	0.15	0.08
123		1.00	4.00	3.75	0.50 - 0.25	3.75 ✓
124	2100-2200	1.00	9.65 10.30	0.75	0.40	2.90
125		1.00	4.00	0.75	0.30 0.150	0.45 ✓
126		1.00	4.00	3.75	0.40 0.20	3.00 ✓
127		1.00	2.00	1.50	0.30 0.150	0.45 ✓
128		1.00	10.30	3.75	0.30 0.150	5.79 ✓
129		2.00	1.50	3.75	0.25 0.125	1.41 ✓
130		1.00	1.00	0.75	0.20	0.08 0.150 4.3
131		2.00	2.00	1.50	0.15	0.45 0.200
132		1.00	5.00	2.00	0.30 0.150	1.50 ✓
133		1.00	22.00	2.00	0.25 4.00	22.00 9.2018
134		1.00	7.00	3.00	0.30 0.150	3.15 ✓
135		1.00	4.00	1.50	0.30	0.90 1.80 4.3
PART - B						
136	2200-2300	1.00	3.00	2.50	0.20 0.10	0.75 ✓
137		1.00	0.75	0.80	0.20 0.15	0.06 ✓
138		1.00	1.00	2.00	0.30 0.150	0.30 ✓
139		1.00	7.20	4.00	0.25 0.75	10.80 6.40 11.3

COF = 370.34 11.3

Sl. No.	Range (in m)	No.	Length (in m)	width (in m)	Thickness (in m)	Quantity (cum)	
142	2300-2400	100	2.50	2.00	0.225	1.125 ✓	- 6.39 m ³
143		100	2.75	2.00	0.20	1.10 ✓	
144		100	2.00	2.00	0.225	0.90 ✓	
145		100	1.25	4.00	0.225 av.	1.125 ✓	
146		100	1.00	2.00	0.150	0.30 ✓	
147	2400-2500	100	4.00	2.00	0.10	0.80 ✓	- 12.60 m ³
148		100	9.80	3.75	0.175	6.32 ✓	
149		100	1.00	2.00	0.150	0.30 ✓	
150		100	2.00	1.00	0.125	0.25 ✓	
151		100	3.00	2.00	0.15	0.90 ✓	
152		100	2.00	1.50	0.175	0.52 ✓	
153		100	4.00	3.00	0.10	1.20 ✓	
154	2500-2600	100	2.00	2.00	0.125	0.50 ✓	- 1.688 m ³
155		100	1.50	1.00	0.10	0.15 ✓	
156		100	2.00	3.75	0.225	1.6875 ✓	
157		100	1.50	1.50	0.30	0.675 ✓	
158		100	1.50	1.25	0.25	0.46875 ✓	
TOTAL						409.32	- 409.32 m ³


 2.1.21.
 Junior Engineer
 Rural Works Department,
 Works Section, Kharapath


 21/12/21
 Assistant Engineer
 Rural Works Department,
 Works Sub Division, Kharapath


 Executive Engineer
 Rural Works Department,
 Works Division, Madhubai

Road: Thabur to Laxmipur

Scheme: MR 3054

Length: 2.630

Block: Kharan

Appendix - I

Measurement for restoration of Embankment & Shoulder with Brick Bat

No.	Chainage (in m)	No.	Length (in m)	width (in m)	Thickness (in m)	Quantity (cum)
1		1.00	7.00	$(1.2+2.2)/2$	0.60 (av.)	7.14
2		1.00	11.10	1.50	0.65 (av.)	10.82
3		1.00	7.00	1.00	0.225 av. 0.80 (av.)	5.60 1.575 m^3
4		1.00	7.00	3.75	1.00 (av.)	26.25
5		1.00	3.00	0.80	0.60 (av.)	1.44
6	0-100	1.00	7.50	1.00	0.45 (av.)	3.38
7		2.00	4.00	1.00	0.225 av. 0.80 (av.)	6.40 1.80 m^3
8		1.00	2.50	3.75	0.225 0.75 (av.)	2.01 2.109 m^3
9		1.00	1.50	0.50	0.60 (av.)	0.45
10		1.00	2.50	$(0.5+0.75)/2$	0.45 (av.)	0.70
11		1.00	10.50	1.00	0.60 (av.)	6.30
12		1.00	2.80	3.75	0.225 av. 0.85 (av.)	8.97 2.364 m^3
13		1.00	8.50	1.00	0.45 (av.)	3.81
14		1.00	3.30	3.00	0.20 (av.)	1.98
15		1.00	4.50	1.50	0.60 (av.)	4.05
16	100-200	1.00	5.50	1.50	0.50 (av.)	4.13
17		1.00	22.00	3.75	0.225 av. 0.80 (av.)	66.00 18.363 m^3
18		1.00	24.00	3.75	0.225 av. 0.70 (av.)	63.00 20.25 m^3
19		1.00	3.00	1.25	0.45 (av.)	1.69

TOT = 118.32 m³