

Inspection Report For Flood Damage Work

Date :- 21/11/2021

1. Name of PIUs :- Er. Bijay Kumar

2. Name of Block/Road :- Rahui / NH31 To wena murgiyachak

A. For Road

1. Damage Location/Chainage :- 0.900 Km to 3.350 Km

2. Damage Length :- 0.903 Km

3. Nature of Damage :- Crust Damaged due to regular rain

4. Details of Restoration Works :-

i. Material being used in Restoration Works:- GSB and Brick Bat

ii. Equipments/ Tools being used in Restoration Works:- SCB, Roller and tractor.

iii. Procedure taken up in Restoration Works:- Departmental

iv. Restored Length:- 0.903 Km

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 Work:-

ii. Equipments/ Tools being used in Restoration Works:-

iii. Procedure taken up in Restoration Works:-

iv. Restored Length:-

NA

C. Requirement Of New CD/Bridge

i. Name of Road:-

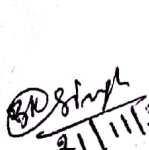
ii. Location Chainage:-

iii. Type of CD Work/Length Required

Upload one photograph of damage portion if available

Attach minimum two photograph (during restoration & after restoration) photographs

Should be Geotags and at least one photo be captured in selfie mode.


21/11/21
8/2
Signature of JE/AE/EE


21.11.21
Signature of verifying officer

पथ का नाम :- एन0एच0-31 बेना-मुर्गियाचक
प्राक्कलित राशि :- 6.161 लाख
6.135

प्रतिवेदन 6.135

प्रस्तुत प्राक्कलन जिसकी प्राक्कलित राशि 6.161 लाख है ग्रामीण कार्य विभाग, कार्य प्रमंडल, बिहारशरीफ अन्तर्गत रहुई प्रखंड में वर्ष-2021 में आयी बाढ़ के कारण क्षतिग्रस्त पथ के मरम्मत हेतु तैयार किया गया है।

उपर्युक्त पथ का निर्माण FDR योजनान्तर्गत किया गया है। वर्ष-2021 में अतिवृष्टि के कारण RCC पुलिया का Return Wall एवं पथ का क्रष्ट क्षतिग्रस्त हो गया। फलतः आवागमन बाधित हो गया एवं ग्रामीणों का अन्य जगह से संपर्क टुट गया।

विभागीय निर्देशानुसार क्षतिग्रस्त पथ में GSB का एक परत देकर एवं Return Wall के निकट ब्रिक बेट देकर आवागमन को चालू किया गया। प्रस्तुत प्राक्कलन में कराए गए कार्य में में ब्रिक बेट एवं GSB का उपयोग किया गया। कार्य के उपरान्त स्थल निरीक्षण के क्रम में उच्चाधिकारियों द्वारा जाँच करा लिया गया है। प्राक्कलन में लिया गया दर अंचल कार्यालय द्वारा पत्रांक-458 दिनांक-19.06.2021 द्वारा अनुमोदित दर से लिया गया है। सिर्फ दुलाई का दर नहीं रहने के कारण इसे वर्तमान अनूसूचित दर पर तैयार किया गया है।

इस योजना की राशि FDR (3054) में भारित होगा। यथाशीघ्र प्राक्कलन की स्वीकृति अपेक्षित है।


29/10/21

कनीय अभियंता,
कार्य प्रशाखा, रहुई


29/10/21

सहायक अभियंता
कार्य अवर प्रमंडल, रहुई


29/10/21

कार्यपालक अभियंता,
कार्य प्रमंडल, बिहारशरीफ

SUMMARY OF COST ESTIMATE FOR THE PROJECT

NAME OF ROAD : NII-31 To Wena Murgiyachak
DISTRICT : NALANDA
BLOCK : Rahui
DIVISION : Biharsharif

Sl. No.	DESCRIPTION	AMOUNT (LAKHS)
1	BRICK BATS	21531.00
5	GSB	24175.000
	Total	591937.884
	TOTAL COST IN LACS =	6135 6161
	TOTAL COST OF PROJECT IN LACS =	6135 6161

20731.00

613468.88

612668.00

Tel. - 6.127.00

[Signature]
JE
RWD

[Signature]
AE
RWD

[Signature]
EE
RWD

Sanctioned
Technically approved for Rs. 6,12,700.00 ..
(Rupees Six lacs Twelve Thousand ..
Seven hundred only ..)
Condition and direction laid down in attached
technical notes with DPR is be followed Strictly

5d -

certified copy
[Signature]
9/12/2021

S. E.
RWD
Work Circle Nalanda

अधोक्षण आभयन्ता
ग्रामीण कार्य विभाग
कार्य अंचल (नालन्दा)
[Signature]
7/06/21/2021

Estimate for Motorable of Road from NH-31 to Wena Murgiyachak in Nainana District.

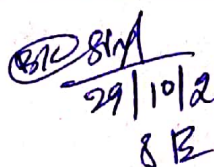
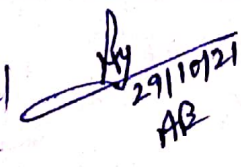
Name of Road NH-31 To Wena Murgiyachak									
Sl. No.	Description	Unit	NOS	LENGTH	WIDTH	HEIGHT	QUANTITY	RATE	AMOUNT (in Rs.)
SUB HEAD : EARTHWORK, BRICKS BATS, SAND FILLING									
Construction of Bricks Bats									
1	Supplying Brick bats with carriage at site including labour cess, GST and seigniorance fee (excluding over head and CP)	cum					10-29 12.000	1,168.20	12021.00 12824.00 14018.00
2	Carriage for Brick bats including labour cess & GST (excluding over head and CP)	No					12.000 10.99	506.138	5208.00 6074.00 5208.00
3	Supplying unskilled labour for Brick bats and laying 600 mm dia for spreading and levelling brick bats including labour cess & GST (excluding over head and CP)	No					12.720 10.91	321.00	3502.00 4003.00 3502.00
									24,175.00
Sub Head : PAVEMENT LAYERS - GSB & WBM ITEMS									
4	Supplying GSB with carriage at site including labour cess, GST and seigniorance fee (excluding over head and CP)						353.995	1,672.16	21531.00 20731.00
Qty of GSB from Measurement Sheet									5,91,937.88
C) SUB TOTAL OF CRUST =									5,91,937.88
TOTAL COST OF PAVEMENT IN RS. (A+B+C+D+E+F)=									6,16,112.88
									613468.88
									612618.00

101-6127=2

Name of Road Block District NH-31 To Wena Murgiyachak Rahui NALANDA

Calculation of GSB

Sl.No	Lenth (m)	Width(m)	Thickness (m)	Qty. (Cum)
1	5.50	3.75	0.125	2.578
2	6.00	1.60	0.100	0.960
3	3.30	0.40	0.075	0.099
4	1.80	1.00	0.125	0.225
5	9.00	1.40	0.125	1.575
6	2.30	1.50	0.200	0.690
7	13.00	2.35	0.100	3.055
8	15.00	3.75	0.175	9.844
9	20.70	3.75	0.100	7.763
10	13.00	4.20	0.100	5.460
11	4.50	1.50	0.125	0.844
12	64.00	3.75	0.150	36.000
13	9.00	1.10	0.150	1.485
14	22.00	3.75	0.200	16.500
15	1.00	1.00	0.100	0.100
16	13.00	2.00	0.150	3.900
17	5.00	0.90	0.100	0.450
18	3.00	0.35	0.175	0.184
19	10.50	2.00	0.100	2.100
20	1.00	1.00	0.075	0.075
21	9.00	3.75	0.125	4.219
22	1.00	1.20	0.100	0.120
23	3.00	3.75	0.125	1.406
24	4.20	3.75	0.150	2.363
25	1.00	0.90	0.075	0.068
26	2.20	1.00	0.100	0.220
27	2.30	1.00	0.100	0.230
28	11.50	3.75	0.150	6.469
29	4.00	3.75	0.150	2.250
30	0.70	0.70	0.100	0.049
31	1.00	0.70	0.100	0.070
32	2.10	2.50	0.100	0.525
33	7.50	1.40	0.100	1.050
34	2.50	3.75	0.150	1.406
35	4.00	3.75	0.150	2.250
36	5.00	1.60	0.150	1.200

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37	2.00	1.00	0.100	0.200
38	11.00	3.00	0.150	4.950
39	2.00	2.00	0.100	0.400
40	8.00	2.00	0.150	2.400
41	2.00	1.00	0.100	0.200
42	7.20	1.90	0.125	1.710
43	2.00	0.90	0.100	0.180
44	9.00	3.00	0.125	3.375
45	8.10	3.00	0.125	3.038
46	6.60	1.90	0.150	1.881
47	1.00	1.00	0.100	0.100
48	9.90	3.00	0.150	4.455
49	13.80	3.75	0.125	6.469
50	6.00	1.60	0.150	1.440
51	17.80	2.90	0.125	6.453
52	3.00	0.80	0.100	0.240
53	6.30	3.75	0.150	3.544
54	5.10	1.00	0.100	0.510
55	12.50	3.75	0.200	9.375
56	4.80	1.20	0.150	0.864
57	6.00	3.75	0.200	4.500
58	1.20	1.40	0.100	0.168
59	5.00	1.50	0.125	0.938
60	17.10	3.75	0.150	9.619
61	2.00	2.00	0.100	0.400
62	15.50	3.00	0.150	6.975
63	11.50	2.00	0.125	2.875
64	6.60	3.50	0.150	3.465
65	6.80	1.00	0.100	0.680
66	6.70	0.85	0.075	0.427
67	0.50	0.50	0.075	0.019
68	0.50	0.50	0.075	0.019
69	9.30	0.60	0.075	0.419
70	4.70	3.00	0.125	1.763
71	4.80	1.30	0.125	0.780
72	4.70	0.60	0.100	0.282
73	5.80	0.75	0.100	0.435
74	2.40	1.20	0.100	0.288
75	3.00	0.90	0.100	0.270
76	3.10	1.00	0.100	0.310
77	3.00	3.00	0.150	1.350
78	9.70	3.75	0.150	5.456
79	2.40	0.50	0.075	0.090
80	4.60	1.80	0.150	1.242

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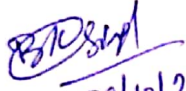
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81	3.40	2.00	0.100	0.680
82	4.20	1.80	0.125	0.945
83	5.50	3.75	0.150	3.094
84	4.00	1.20	0.100	0.480
85	2.90	1.00	0.100	0.290
86	3.80	3.20	0.150	1.824
87	6.80	2.70	0.175	3.213
88	2.75	0.40	0.100	0.110
89	3.50	0.50	0.100	0.175
90	3.60	0.70	0.100	0.252
91	2.00	3.75	0.200	1.500
92	1.50	1.40	0.200	0.420
93	6.30	3.00	0.175	3.308
94	2.90	0.95	0.100	0.276
95	16.80	2.00	0.150	5.040
96	5.50	3.00	0.150	2.475
97	12.00	2.00	0.175	4.200
98	2.20	1.40	0.100	0.308
99	8.60	3.00	0.175	4.515
100	2.80	2.50	0.150	1.050
101	5.00	3.30	0.175	2.888
102	1.50	0.50	0.100	0.075
103	14.50	3.75	0.150	8.156
104	6.00	1.20	0.125	0.900
105	3.30	1.50	0.150	0.743
106	2.00	2.00	0.125	0.500
107	0.50	0.50	0.075	0.019
108	3.00	1.80	0.200	1.080
109	3.50	3.75	0.150	1.969
110	3.30	2.50	0.150	1.238
111	15.60	1.50	0.150	3.510
112	1.50	3.75	0.150	0.844
113	4.40	1.50	0.150	0.990
114	8.60	3.75	0.175	5.644
115	0.60	0.40	0.075	0.018
116	12.00	3.30	0.200	7.920
117	2.20	0.90	0.100	0.198
118	2.70	1.20	0.125	0.405
119	4.60	1.00	0.125	0.575
120	7.30	3.75	0.200	5.475
121	9.80	1.50	0.150	2.205
122	1.30	1.20	0.100	0.156
123	8.30	2.70	0.150	3.362
124	8.00	3.75	0.200	6.000

BRSM
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JB

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AA

125	4.00	3.75	0.200	3.000
126	8.50	1.20	0.150	1.530
127	6.10	2.10	0.125	1.601
128	7.50	2.50	0.150	2.813
129	5.60	2.75	0.125	1.925
130	2.00	2.00	0.100	0.400
131	8.00	2.00	0.200	3.200
132	7.90	2.50	0.200	3.950
133	4.40	1.90	0.125	1.045
134	1.90	1.00	0.100	0.190
135	18.50	3.75	0.200	13.875
136	12.10	2.40	0.150	4.356
137	11.60	1.50	0.125	2.175
138	2.00	1.90	0.125	0.475
139	4.30	1.00	0.125	0.538
140	5.00	2.00	0.100	1.000
141	9.50	4.35	0.150	6.199
142	5.30	5.50	0.150	4.373
Total				353.995


 29/10/21
 JB


 29/10/21
 AB

Name of Road NII-31 To Wena Murgiyachak
Block Rahui
District NALANDA

Calculation of Brick Bats

Sl.No	Lenth (m)	Width(m)	Thickness (m)	Qty. (Cum)
1	6.00	$\frac{0.5+1.50}{2}$	2.000	12.000
Net qty after deduction of voids				12.000

8810 Smt
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JB

$\frac{12}{14} \times 12.000$
AB
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$= 10.29 \text{ m}^3$
gms
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