

अधीक्षण अभियन्ता का कार्यालय,
ग्रामीण कार्य विभाग, कार्य अंचल, दरभंगा।

पत्रांक :- 934 अरु0

दिनांक :- 06-05-2021

प्रेषक,

ई0 अनिल कुमार,
अधीक्षण अभियन्ता,

सेवा में,

मुख्य अभियन्ता-4
ग्रामीण कार्य विभाग,
बिहार, पटना।

विषय:- ग्रामीण कार्य विभाग, कार्य प्रमंडल, झंझारपुर अंतर्गत वर्ष-2020 की बाढ़/अतिवृष्टि से क्षतिग्रस्त 82 पथों/पुलों की आपातकालीन मरम्मत एवं पुनर्स्थापन कार्य से संबंधित तकनीकी अनुमोदित प्राक्कलन उपलब्ध कराने एवं राशि की अधियाचना करने के संबंध में।

महाशय,

उपर्युक्त विषयक इस कार्यालय के आदेश आदेश ज्ञापांक-1866, दिनांक-28.08.2020 के आलोक में कार्यपालक अभियन्ता, ग्रा0का0वि0, कार्य प्रमंडल, झंझारपुर के द्वारा कार्य प्रमंडल, दरभंगा-1 के अंतर्गत वर्ष-2020 की बाढ़/अतिवृष्टि से क्षतिग्रस्त 82 पथों/पुलों की आपातकालीन मरम्मत एवं पुनर्स्थापन कार्य से संबंधित पथों का जॉच कर अपने पत्रांक-886 अनु0, दिनांक-15.04.2021 द्वारा उपलब्ध कराए गए जॉच प्रतिवेदन के आधार पर निम्नलिखित कार्यों का प्राक्कलन तकनीकी अनुमोदनोपरांत मूल में भवदीय को समर्पित की जाती है।

क्र0	प्रखंड	पथ का नाम	पथ की लंबाई (कि0मी0)	पुनर्स्थापन कार्य का तकनीकी अनुमोदित प्राक्कलन की राशि
1	Madhepur	Khajura to Yadav Tola		768943.00
2	Madhepur	V6 Bhith Bhagwanpur se Mahasingh Hasauli		196858.00
3	Madhepur	Bheja Mahpatia road to Lalwarahi		1687037.00
4	Madhepur	RCD Road to Madhusangram mushari	0.50	233503.00
5	Madhepur	Chunni to Karahar	3.50	792354.00
6	Madhepur	Karahara Brahman tol	1.35	418988.00
7	Madhepur	Tardiha chauk se dasa Ammarupi Path	8.200	878966.00
8	Madhepur	Karhara to mallah tol	2.724	1044433.00
9	Madhepur	Bheja koshi bandh - Mahpatia	9.810	1541189.00
10	Madhepur	Hasauli main road to yadav tol		1294442.00
11	Madhepur	Main road Daldal to Mahto tol	0.934	791755.00
12	Madhepur	Khoer madanpur to Nima yadav tol	2.724	399036.00
13	Madhepur	Batar tol to chaupal tol via Sikaria	1.850	668662.00
14	Madhepur	L058 Prasad to Khairi (VR53)	1.00	766482.00
15	Madhepur	West koshi bandh to MMGSY Road	0.400	228448.00
16	Madhepur	Parwalpur to koshi bandh	4.980	296174.00

9

17	Madhepur	Barsham school to Sijhaul	1.203	125696.00
18	Madhepur	West koshi bandh to bakua chanel tol	0.400	206195.00
19	Madhepur	L065 Daldal kalam to musahari (VR52)	1.582	573571.00
20	Madhepur	Daldal to Yadav tol (VR51)	2.00	592033.00
21	Madhepur	RCD Road to Khairi mushari	1.00	307609.00
22	Madhepur	Bhargama to musahari PMGSY Road	2.00	1352836.00
23	Madhepur	L054 Jogia Road to Sunari (VR50)	3.470	1548192.00
24	Madhepur	Madhepur to Bheja via Bhit Bhagwanpur	10.50	890184.00
25	Madhepur	PMGSY Road to Barsham mahadalit tol	1.200	332531.00
26	Madhepur	Tardiha – Chickna	4.300	553840.00
27	Madhepur	Kurson to Basipatti (ODR 36)		3773664.00
28	Madhepur	Mehansa to Rahua	4.980	3044869.00
29	Madhepur	PMGSY to Noniyari Tol		185402.00
30	Madhepur	Navtolia to Singiaun (VR 43)		278882.00
31	Madhepur	HL RCC Bridge Dwalakh to Mushari		608717.00
32	Madhepur	Bheja Langra chowk to Jharwa (ODR40)		473256.00
33	Madhepur	Construction of HL RCC Bridge over gehua river in between Bahera muslim tola to Bahera yadav tola	1.00	558651.00
34	Madhepur	PMGSY Road to MMGSY Road (Mainarahi mushari)	1.200	848140.00
35	Madhepur	Ramchandra to MMGSY Road	2.200	1482073.00
36	Madhepur	Singiaun Road - Bariyarba	2.200	907224.00
37	Madhepur	Construction of HL RCC Bridge over Bhutahi river at Ch. 2600 m of Rahua Sangram to Janki nagar	0.400	430161.00
38	Madhepur	Purvi kamla Tatbandh to Darji purbi tol	1.227	17,462.45 = m2 1480888.00
39	Madhepur	L043 Chatanama to Bela	2.470	460998.00
40	Madhepur	Balthi – Parwalpur	1.00	862280.00
41	Madhepur	Bishunpur to musahari via Pachmaniya	4.448	3506520.00
42	Madhepur	Rohua sangram to janaki nagar	2.50	1022863.00
43	Madhepur	L044 Basipatti road to Rampura (TRACK 42)	1.00	223460.00
44	Madhepur	PMGSY Road to Belwa mahadalit tol	0.847	610104.00
45	Madhepur	Balthi – Jogia	4.980	763490.00
46	Madhepur	Basipatti road to muslim tol Darah (TRACK 63)		171852.00
47	Madhepur	Mahisham – Kaparfora	1.717	450423.00
48	Madhepur	GTSNY to Bheja nonia tol	0.880	242370.00
49	Madhepur	Darji lakhan ghat to mahadalit tol		1098181.00
50	Madhepur	Birpur to Rambag chwok		466647.00
51	Madhepur	PMGSY Road to Kishunlal mushari Tola		144185.00
52	Madhepur	Rampura more to Rampura	0.814	1476435.00
53	Madhepur	Mehansa Road to Chhatauni PMGSY Road	2.00	700789.00

9

54	Madhepur	Azrakbe siddh Tajpur – Bhagwanpur	1.00	236429.00
55	Madhepur	Kasaul (Banki) to yadav tol	1.20	614638.00
56	Madhepur	Bhimpur to miyan Tol	1.150	2103254.00
57	Madhepur	Bhith bhawanpur pasi chowk to Rajaur	2.40	556168.00
58	Madhepur	Mukhya sadak Dihwar Asthan to yadav Tol	1.471	395046.00
59	Jhanjharpur	Paithghat biraul road to Rupauli chamar tol	0.777	1701476.00
60	Andhrathari	Gandhraen chowk se kurnpur path	5.35	1701066.00
61	Jhanjharpur	NH-57 Smaya dhala se paswan tola hote huye bhairav asthan tak sadak ki maramati	2.43	2646410.00
62	Lakhnaur	PMGSY Ankusi to Chandra bauni chaupal tol	0.900	1707322.00
63	Lakhnaur	Balia main road to paswan tol	1.079	183401.00
64	Lakhnaur	RWD Road belauncha tinkonma to mallik tol Lofa	1.237	636973.00
65	Lakhnaur	L052- L021 REO Road to paswan tola (VR052)	2.235	970901.00
66	Lakhnaur	Lofa PWD Road to Umesh yadav Tol	0.902	162940.00
67	Lakhnaur	PWD path sahni chowk umari to mahadalit lenin nagar	1.598	617920.00
68	Lakhnaur	NH Purani 57 to Mandal tol purani pokhar	0.880	213212.00 1,90,783.00
69	Lakhnaur	Pakachhubi Rajghat pul to mallah tol	0.800	869494.00
70	Lakhnaur	Repair of road from NH_57 old shantinath Mahadev mandir to bus stand	0.900	1646335.00 32,58,697.00
71	Lakhnaur	Panchyat bhawan tol to Rahi tol	1.521	3761206.00
72	Lakhnaur	Jhanjharpur madhepur mukhya path to kaithainiya durga asthan	1.000	2096760.00
73	Lakhnaur	Belaucha laufa path to Thalhi Alpsankhyak tol	0.681	379594.00
74	Lakhnaur	L060-T01 NH-57 old to Sahua tol (VR060)	1.530	474834.00
75	Lakhnaur	Panchayat pameswar hote huye rupauli PWD path tak	4.100	701660.00
76	Lakhnaur	Sonbarsa PMGSY to MahadalitAmmarupi Tol	0.821	1362835.00
77	Lakhnaur	PMGSY to mushari (Belauncha)	0.800	2399317.00
78	Lakhnaur	REO Road to Bathanaha	1.079 3.022	254918.00
79	Lakhnaur	Jhanjharpur madhepur mukhya path to mandal tola hote huye via kharuahi mukhya path	1.138	129687.00
80	Lakhnaur	Laufa belaucha PMGSY Road to Belaucha chauri tol	1.03	1290661.00
81	Lakhnaur	T02 to Navtol	0.900	805898.00
82	Lakhnaur	Lofa main road to Rajan mahadalit tol	1.323	739000.00

अतएव अनुरोध है कि उपरोक्त विवरणी के अनुसार उक्त वर्णित पथों में किये गये पुनर्स्थापन कार्य के लिए पथवार तकनीकी अनुमोदन की राशि के अनुरूप आवंटन कार्यपालक अभियंता, ग्रा0का0वि0, कार्य प्रमंडल, झंझारपुर को उपलब्ध कराने की कृपा की जाय।

अनु०:- यथोक्त।

कुल 82 अदद तकनीकी अनुमोदित प्राक्कलन मूल में।

विश्वासभाजन

अधीक्षक अभियन्ता,

सूचीण कार्य विभाग, कार्य अंचल, दरभंगा।



ग्रामीण कार्य विभाग

Rural Works Department, Govt of Bihar

HEAD-FDR 2020

STATE:-BIHAR

DISTRICT:-Darbhanga

CIRCLE:-Darbhanga

DIVISION:-Jhanjharpur

BLOCK:-Madhepur

NAME OF WORK:-

**Detail Estimate for Restoration under F.D.R 2020 for
Banki Kushaul to Yadav Tol**

TOTAL COST FOR MOTORABLE Rs.5.68Lacs

6.146 Lacs

AA Copy

Submitted By:-
Executive Engineer
RWD(W) Division, Jhanjharpur

Abstract of Cost

NAME OF SCHEME : FDR 2020
 NAME OF ROAD : Banki Kushaul to Yadav Tol
 DISTRICT : Darbhanga
 BLOCK : Madhepur
 DIVISION : Jhanjharpur
 LENGTH OF ROAD : 1.20 km

Sl. No.	DESCRIPTION	AMOUNT
	RESTORATION WORK	
1	TOTAL COST OF EARTHWORK (Total quantity 285.5 m ³ @	₹ 19,613.85
	ADD GST @ 12 %	₹ 2,353.66
	ADD LABOUR CESS @ 1 %	₹ 196.14
	ADD SEIGNIORANGE FEE((Total quantity 285.5 x Rs 34.81)x	₹ 993.83
	TOTAL EARTH WORK COST	₹ 23,157.48
2	TOTAL LABOUR COST FOR DRIVING(Total quantity 221.0m @ RATE Rs	₹ 6,174.74
	ADD GST @ 12 %	₹ 740.97
	ADD LABOUR CESS @ 1 %	₹ 61.75
3	TOTAL LABOUR COST OF RUNNER (Total quantity 205.0m @ RATE Rs	₹ 1,016.80
	ADD GST @ 12 %	₹ 122.02
	ADD LABOUR CESS @ 1 %	₹ 10.17
4	TOTAL COST OF EC Bags (Total quantity 2859.0Nos @ RATE Rs	₹ 71,789.49
	ADD GST @ 12 %	₹ 8,614.74
	ADD LABOUR CESS @ 1 %	₹ 717.89
	TOTAL EC BAGS COST	₹ 81,122.12
5	TOTAL COST OF BRICK BATS (Total quantity 234.150 m ³ @ ₹	4,37,336.00
	ADD GST @ 12 %	₹ 17,045.18
	ADD LABOUR CESS @ 1 %	₹ 1,420.43
	ADD SEIGNIORANGE FEE((Total quantity 234.15 x Rs 1063.00)x	₹ 8,084.12
	TOTAL BRICK BATS COST	₹ 4,63,885.73
	GRAND TOTAL	₹ 5,68,165.33

25/03/21

JE
RWD

25/3/21

AE
RWD

25/3/21

EE
RWD

कमिश्नर, जलियन्त, शा.का. नि. का. प्रमंडल परमंजो-1 के पत्रांक- 886/प्रमंडल-15/1/1 के द्वारा समर्पित जलियन्त के माध्यम पर Post facto T.A. ₹ 6,14,638.00 (Rupees six lakhs fourteen thousand six hundred and thirty eight only).

06/05/21
Superint
RWD (W) CIRCLE, DARBHANGA

Detailed Estimate of Flood Damaged Road

Name of Division:-
Name of Work:-
Name of Scheme:-
Length (in Km):-

Jhanjharpur
Banki Kushaul to Yadav Tol
FDR 2020
1.20 km

Block:- Madhepur
District:- Darbhanga

1	MORD Ref.No 302	Excavation for roadwork in soil with hydraulic excavator of 0.9 cum bucket capacity including cutting and loading in tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross-sections, and transporting to the embankment location with a lift upto 1.5 m and lead upto 1000 m as per Technical Specification Clause 302.3	Particulars	Details of Actual Measurement				
				No.	Length(m)	Breadth(average)(m)	Depth(average)(m)	Quantity(m³)
				1	30.00	(2.0+4.0)/2	1.20	108.000 m³
				1	15.00	(2.0+4.0)/2	1.20	54.000 m³
				1	20.00	(1.5+5.0)/2	1.90	123.500 m³
				Total	285.500 m³			

2	Labour For Cutting 62 mm to 75 mm dia Bamboo pile to size and making Shoes and Driving etc complete job as per specification and direction of E/I
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Total length of protection =
C/C distance of piles=
Say Nos of Piles=
Total Length of pile=
driving depth each pile=
Total driving depth

65 m
0.45 m
147 Nos
441 m
1.5 m
221 m

(65/0.45)+3
147x2.0m
147x1.5

3	Labour For 62 mm to 75 mm dia Bambooc runners in position at every vertical pile with 150mm long nails or 38 SWG G.I wire including cost of G.I.wire etc all complete Job
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Runner=
Add 5% for Overlapping=
Total=

3 rowx 65m
195 m
10 m
205 m

4	Labour for filling E.C bags with Local sand, stitching the Bags and Placing in Proper position etc all complete job				
Particulars		Details of Actual Measurement			Quantity(m ³)
		No.	Length(m)	Breadth(average)(m)	Depth(average)(m)
Chainage 300m		1	45.00	(1.8+0.6)/2	1.00
Chainage 1100m		1	20.00	(1.8+0.6)/2	1.80
Total					97.200 m ³
Nos of EC bags			97.20 m ³ /0.034m ³		2859.000 Nos

5	6.61 WRD BIHAR	Providing and laying of Bricks bats with carriage by tractor loading with front end loader with light ramming etc all complete job				
Particulars		Details of Actual Measurement				Quantity(m³)
		No.	Length(m)	Breadth(average)(m)	Depth(average)(m)	
Chainage 300m		1	65.00	1.75	1.20	136.500 m³
Chainage 1100m		1	20.00	1.90	1.80	68.400 m³
Chainage 900m		1	13.00	3.75	0.60	29.250 m³
		Total				234.150 m³
						226.55

325/03/21

Junior Engineer

12/3

Asstt. Engineer

Executive Engineer