

कार्यपालक अभियंता का कार्यालय
ग्रामीण कार्य विभाग, कार्य प्रमंडल, बेनीपट्टी।

पत्रांक:- 2266/बेनीपट्टी

दिनांक:- 28/11/21

प्रेषक,

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, बेनीपट्टी।

सेवा में,

अधीक्षण अभियंता,
ग्रामीण कार्य विभाग,
कार्य अंचल, दरभंगा।

विषय:-

ग्रामीण कार्य विभाग, कार्य प्रमंडल, बिरौल अंतर्गत वर्ष-2021 में आई बाढ़ के कारण क्षतिग्रस्त पथों का Motorable कार्य का स्थल जाँचोंपरांत प्राक्कलन समर्पित करने के संबंध में।

प्रसंग:-
महाशय,

भवदीय ज्ञापनांक :- 2142 दिनांक:- 15.11.2021

उपर्युक्त विषयक प्रासांगिक पत्र के आलोक में कहना है कि कार्य प्रमंडल, बिरौल द्वारा वर्ष-2021 के बाढ़ अतिवृष्टि से क्षतिग्रस्त पथों का Motorable कार्य का प्राक्कलन हाथों हाथ इस प्रमंडल को उपलब्ध कराया गया था। उक्त प्राक्कलन जाँचोंपरांत (विवरण निम्नवत) समर्पित किया जाता है :-

क्रम संख्या	प्रखंड का नाम	पथ का नाम	राशि (लाख में)
1	Kiratpur	L032 To Bandariya	✓
2	Kiratpur	L028 To Pakariya	✓
3	Kiratpur	Rasiyari To Chilkora (And Jagiya SP Bridge)	✓
4	Kiratpur	Biraul To Jamalpur Old PMGSY Road	✓
5	Kiratpur	T01 To Khasiya HL Bridge	✓
6	Kiratpur	Jamalpur To Rasiyari	✓
7	Kiratpur	Bhandariya (Bardipur) To Kakarwa	✓
8	Kiratpur	T02 (L025) To Kalyana	✓
9	Kiratpur	PMGSY to Koshi Bandh	✓
10	Kiratpur	T01 To Bagras	✓
11	Kiratpur	Yadav Tol (Bhandariya) to Mushahari	✓

12	Kiratpur	Madhya Vidyalay Jagso To Jagso Paschim	✓
13	Kiratpur	PMGSY To Khatny Tol	✓
14	Kiratpur	T01 To Mushariya	✓
15	Kiratpur	T01 to Amrit Nagar	✓
16	Kiratpur	Daka To Dhanha	✓
17	Kiratpur	Tarwara To Gachhi Tol	✓
18	Kusheshwar Asthan	T05 To Manikchand	✓
19	Kusheshwar Asthan	T06 To Pakahi Road	✓
20	Kusheshwar Asthan	Pachahra Bujurg To Narayanpur	✓
21	Kusheshwar Asthan	PWD Harauli Madhya Vidyalay To Mahadalit Tola	✓
22	Kusheshwar Asthan	L059 – L058 To Sanhauili	✓
23	Kusheshwar Asthan	Chandani Chauk To Bargaon	✓
24	Kusheshwar Asthan	Shahpur To Ghardaur	✓
25	Kusheshwar Asthan	L047 To Paswan Tol	
26	Kusheshwar Asthan	L044 To Simraha	✓
27	Kusheshwar Asthan	T01 To Bishanpur	
28	Kusheshwar Asthan	Jhajhra To Chighri	
29	Kusheshwar Asthan	Semaile To Shahpur Sahorwa To Gopalpur	✓
30	Kusheshwar Asthan	Dubha To Sanichra	
32	Kusheshwar Asthan	T06 to Kubotan	✓

33	Kusheshwar Asthan	Masankhan To Bhedarn	*
34	Kusheshwar Asthan	L044 To Simraha	*
35	Kusheshwar Asthan	PNB Bank Satighat To Paro Road	✓
36	Kusheshwar Asthan	Simraha To Karkaulia	*
37	Kusheshwar Asthan	Kalna To Mishi	*
38	Kusheshwar Asthan Purbi	T01 To Jimraha	✓
39	Kusheshwar Asthan Purbi	Dhaboliya To Phakdoliya	✓
40	Kusheshwar Asthan Purbi	T02 To Safi Tol	✓
41	Kusheshwar Asthan Purbi	Kusheaswar Asthan To Asma	*
42	Kusheshwar Asthan Purbi	T02 Tilkeswar To Karayen	✓
43	Kusheshwar Asthan Purbi	L029 To Khalasin Screw Pile Bridge	✓

अनु०:-यथोक्त ।

विश्वासभाजन,
 28-12-21
 कार्यपालक अभियंता,
 ग्रा०का०वि०, कार्य प्रमंडल, बेनीपट्टी ।

Analysis

Inspection Report of Flood Damage work

Name of PIUs:- RWD Works Division, ~~BIRAOUL~~ Benipatti

Name of Block/Road:- ~~Kusheshwar Asthan~~ Temporary Restoration of Road LSS-58 to Sanauli Road.

A. For Road

1. Damage Location Chainage:- 700 to 3200
2. Damage Length :- 63.10
3. Nature of Damage :- Surface Damage, flank Damage
4. Details of Restoration Works
 - i. Material being used in Restoration works:- Brick bats
 - ii. Equipment's /Tools being used in Restoration works:-
 - iii. Procedure taken up in Restoration works:- Brick bats filling.
 - iv. Restored Length:-

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 works:-
 - ii. Equipment's /Tools being used in Restoration works:-
 - iii. Procedure taken up in Restoration works:-
 - iv. Restored Length:-

NA

work is satisfactory

Shanky
22/12/2021
Signature of JE/AE/EE

27/12/21
Signature
(Name of Inspection)

Abstract of Cost

Analytic

NAME OF SCHEME : FDR 2021
NAME OF ROAD : L059-58 to Sanauhli Road
DISTRICT : Darbhanga
BLOCK : Kusheshwarsthan
DIVISION : Biraul
LENGTH OF ROAD : 3.568KM

Sl. No.	DESCRIPTION	AMOUNT
	- RESTORATION WORK	
1	TOTAL LABOUR COST FOR DRIVING (Total quantity 82.0m @ RATE Rs 31.20/m)	₹ 2,558.40
	ADD GST @ 12 %	₹ 307.01
	ADD LABOUR CESS @ 1 %	₹ 25.58
2	TOTAL LABOUR COST OF RUNNER (Total quantity 240.0m @ RATE Rs 5.50/m)	₹ 1,320.00
	ADD GST @ 12 %	₹ 158.40
	ADD LABOUR CESS @ 1 %	₹ 13.20
3	TOTAL COST FOR BAMBOO (Total quantity 88.0Nos @ RATE Rs 166.50/each)	₹ 14,652.00
	ADD GST @ 12 %	₹ 1,758.24
	ADD LABOUR CESS @ 1 %	₹ 146.52
	TOTAL COST	₹ 20,939.35
4	TOTAL COST OF BRICKS BAT (Total quantity 39.271 m3 @ RATE Rs 2004.96)	₹ 78,737.45
	ADD GST @ 12 %	₹ 9,448.49
	ADD LABOUR CESS @ 1 %	₹ 787.37
	ADD SEIGNIORAGE FEE ((Total quantity 39.271 x Rs 1032.00) x 10%)	₹ 4,052.80
	TOTAL COST	₹ 93,026.12
	GRAND TOTAL	₹ 1,13,965.47

[Signature]
05/11/21
JE

RWD
Kusheshwarsthan

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AE

RWD
Kusheshwarsthan

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EE
RWD
Biraul

Part facta T/S recorded for Rs 1,13,965.47 in words (one lakh thirteen thousand nine hundred and sixty five) in reference to letter No 2266 on dated 28/12/2021 of EE RWD Biraul.

[Signature]
2022
Superintending Engineer
RWD Works Circle, Darbhanga
9/10/22
Abhinav
17/01/22

Detailed Estimate of Flood Damaged Road

Block:- Kusheshwarsthan
District:- Darbhanga

Name of Division:- Biraul
Name of Work:- L059-58 to Sanauli Road
Name of Scheme:- FDR 2021
Length(in Km):- 3.568KM

1		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	Details of Actual Measurement	Quantity
Near Pond R/Side At Chainage 3200m		Length		22 m
		Length		18 m
		Total length		40 m
		C/C distance of piles=		0.8 m
	i	Say Nos of Piles=	(40/0.80)+2	52 Nos
		Say Nos of Inclined Piles=	(52/2)+2	28 Nos
		Extra Incline Piles		2 Nos
	ii	Total Incline Piles		30 Nos
		Total Length of pile=	52X3.5	182.0 m
		Total Length of Incline pile=	30x3.5	105.0 m
	driving depth each pile=		1.0 m	
	driving depth Incline pile=		1.00 m	
	Total driving depth	52x1.0+30x1.0	82 m	

2	Labour For 62 mm to 75 mm dia Bamboo 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	Details of Actual Measurement		Quantity
		2rowx40m		80 m
		8rowx40m/2		160 m
				240 m
Main Runner=				Total
Distributary Runner=				

3	Supplying 62 mm to 75 mm Bamboo including Loading -Unloading Carriage upto Work Site etc all complete job	Quantity
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i	Quantity vide Item 1 For vertical Pile	182 m
ii	Quantity vide Item 1 For Incline Pile	105 m
	Quantity vide Item 2 For Runner	240 m
	Total	527 m
	Total Nos of Bamboo	88 Nos.

527m/6m

Sl. No.	SOR Sl.No.	Items of Work					
4	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				
			No.	Length(m)	Breadth(average)(m)	Depth(average)(m)	Quantity(m ³)
		Chainage 3200m	1	22.00	$(1.7+1.5+1)/3$	$(0.60+0.70)/2$	20.020
			1	18.00	$(1.50+1.0)/2$	$(0.45+0.50)/2$	10.688
			1	3.20	$(1.9+1.8+1.6)/3$	0.10	0.565
			1	1.50	1.50	0.10	0.225
			1	2.00	1.00	0.10	0.200
		1	4.30	3.30	0.15	2.129	
		1	3.00	3.00	0.15	1.350	
		1	9.10	3.00	0.15	4.095	
		Total					39.271

[Signature]
Junior Engineer
RWD
Kusheshwarsthan

[Signature]
Asstt. Engineer
RWD
Kusheshwarsthan

[Signature]
Executive Engineer
RWD
Biraal

Restored length = 62.10 m
" Qty = 39.27

[Signature]
22/11/2024

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22/11/2024
ET