

Inspection Report for Flood Damaged Work in the year 2021-22

Date of Inspection :- 20/12/21 Name Of PIU:-RWD, Works Division, Benipatti

Name of Block :- Kureshwar Sthan East.

Name of Road :- Dhabaliya to Fackdolia.

For Road :-

1. Damage Location/ Chainage :- 1430 Mtr

2. Damage Length :- 65 Mtr

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

4. Details of Restoration Works :-

i. Material being used in Restoration Works :- Bamboo, Brick Bats.

ii. Equipment's/ Tools being used in Restoration Works :- Tractor & Roller

iii. Procedure taken up in Restoration Works :- Filling & compaction
Bamboopiling.

iv. Restored Length 65.00 Mtr. Restored Qty :- 322.422 M³ Brick Bat
:- 121 NOS Bamboos.

Remarks :- Work found satisfactory

Signature of E.E

Signature of JE/AE

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20/12/21
JE Benipatti.

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20/12/21
EE

Abstract of Cost

NAME OF SCHEME : **FDR 2021**
 NAME OF ROAD : **Dhabolia se Fakdolia**
 DISTRICT : **Darbhanga**
 BLOCK : **Kusheshwarsthan East**
 DIVISION : **Biraul**
 LENGTH OF ROAD : **0.872KM(Damage length 0.065Km)**

Sl. No.	DESCRIPTION	AMOUNT
	RESTORATION WORK	
1	TOTAL LABOUR COST FOR DRIVING(Total quantity 125.0m @ RATE Rs 31.20/m)	₹ 3,900.00
	ADD GST @ 12 %	₹ 468.00
	ADD LABOUR CESS @ 1 %	₹ 39.00
2	TOTAL LABOUR COST OF RUNNER (Total quantity 618.0m 390 @ RATE Rs 5.50/m)	₹ 3,399.00 2145.00
	ADD GST @ 12 %	₹ 407.88 257.20
	ADD LABOUR CESS @ 1 %	₹ 33.99
3	TOTAL COST FOR BAMBOO(Total quantity 219.0Nos 181 @ RATE Rs 166.50/each)	₹ 36,463.50 30137.00
	ADD GST @ 12 %	₹ 4,375.62
	ADD LABOUR CESS @ 1 %	₹ 364.64
	TOTAL COST	₹ 49,451.63
4	TOTAL COST OF BRICKS BAT (Total quantity 322.472 m3 @ RATE Rs 2004.96)	₹ 6,46,543.91
	ADD GST @ 12 %	₹ 77,585.27
	ADD LABOUR CESS @ 1 %	₹ 6,465.44
	ADD SEIGNIORANGE FEE((Total quantity 322.472 x Rs 1032.00)x 10%)	₹ 33,279.13
	TOTAL COST	₹ 7,63,873.75
	GRAND TOTAL	₹ 8,13,325.37 804758.00

[Signature]
 05/11/21
 JE
 RWD
 Kusheshwarsthan East

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 AE
 RWD
 Kusheshwarsthan East

[Signature]
 EE
 RWD
 Biraul

Part facts T/S accorded for Rs 804758.00
 in words (Eight lacs four thousand seven hundred fifty
 eight only) in reference to letter No-2266 dated 28/12/21
 by EE RWD Benipatti.

[Signature]
 Superintending Engineer
 RWD Works Circle, Darbhanga

Detailed Estimate of Flood Damaged Road

Block:- Kusheshwarthan East
District:- Darbhanga

Name of Division:- Biraul
Name of Work:- Dhabolia se Fakdolia
Name of Scheme:- FDR 2021
Length(in Km):- 0.872KM(Damage length 0.065Km)

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
	Total length		65 m ✓
	C/C distance of piles=		0.6 m ✓
i	Say Nos of Piles=	(65/0.60)+1	109 Nos ✓
	Say Nos of Inclined Piles=	(109/2)+2	57 Nos ✓
	Extra Incline Piles		6 Nos ✓
ii	Total Incline Piles		63 Nos ✓
	Total Length of pile=	109x3.5	383.0 m
	Total Length of Incline pile=	63x5.0	315.0 m
	driving depth each pile=		1.0 m ✓
	driving depth Incline pile=		0.25 m ✓
	Total driving depth	109x1.0+63x0.25	125 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
	Main Runner=	2rowx65m	130 m
	Distributary Runner=	15 rowx65m/2	488m 260 m ✓
		8	618m 390 m ✓
		Total	

3	Supplying 62 mm to 75 mm Bamboo including Loading -Unloading Carriage upto Work Site etc all complete job	Details of Actual Measurement	Quantity
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- i Quantity vide Item 1 For vertical Pile
- ii Quantity vide Item 1 For Incline Pile
- Quantity vide Item 2 For Runner

Total

Total Nos of Bamboo

1088
1316m/6m

383 m
315 m
618 m 390
1316 m 1088 Nos
219 Nos.
187 Nos.

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)
			1	65.00	(2.9+3.4+3.2)/3	(1.3+1.6+1.8)/3	322.472
		Total				322.472	

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Junior Engineer
RWD
Kusheshwarthan East

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Asstt. Engineer
RWD
Kusheshwarthan East

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Executive Engineer
RWD
Biraal

Damage - Length = 65.04
Qty = 322.4724

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20/12/21
JB

20/12/21
20/12/22
TE

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

पत्रांक:- २२६६/बेनीपट्टी

दिनांक:- २८.११.२१

प्रेषक,

कुल-३३

प्राप्त किया

२१/११/२१

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

सेवा में,

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

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

प्रसंग:- भवदीय ज्ञापक :- 2142 दिनांक:- 15.11.2021
महाशय,

उपर्युक्त विषयक प्रासांगिक पत्र के आलोक में कहना है कि कार्य प्रमंडल, विरौल 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 जाचोंपरांत (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 Sanhauli	✓
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	Semala To Shahpur Sohorwa 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 Tilleshwar To Karayen	✓
43	Kusheshwar Asthan Purbi	L029 To Khalasin Screw Pile Bridge	✓

अनु०:-यथोक्त ।

विश्वासभाजन,
 28.12.21
 कार्यपालक अभियंता,
 ग्रा०का०वि०, कार्य प्रमंडल, बेनीपट्टी ।