

**कार्यपालक अभियंता का कार्यालय,
ग्रामीण कार्य विभाग, कार्य प्रमंडल, बगहा-1**

पत्रांक...../ बगहा-1, दिनांक

प्रेषक,

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल बगहा-1

सेवा में,

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

विषय :- कार्य प्रमंडल बगहा-2 में वर्ष 2021 के बाढ़ में क्षतिग्रस्त पथों को मोटरेबुल कराने हेतु किये गये कार्यों की जाँच के संबंध में।

प्रसंग :- भवदीय पत्रांक 1325/बेतिया, दिनांक 14.11.2021 एवं अभियंता प्रमुख, ग्रामीण कार्य विभाग, बिहार पटना का पत्रांक-मु0अ0-4(मु0) विविध (कार्य)-23-291/2019-4589, दिनांक 13.11.2021

महाशय,

उपर्युक्त विषयक एवं प्रासंगिक पत्र के अनुपालन में कार्य प्रमंडल, बगहा-2 द्वारा उपलब्ध कराये गये मोटरेबुल पथों की सूची में अंकित पथों का अद्योहस्ताक्षरी द्वारा सहायक अभियंता के साथ निरीक्षण किया गया। निरीक्षण के दौरान कार्य प्रमंडल, बगहा-2 द्वारा प्रतिवेदित सभी पथों पर कार्य कराया गया है, एवं यातायात चालु है।

सादर सूचनार्थ एवं अग्रेत्तर कार्रवाई हेतु समर्पित।

अनु0- निरीक्षण किये गये पथों की सूची।

विश्वासभाजन

सहायक अभियंता
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, बगहा-1

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग
कार्य प्रमंडल, बगहा-1

ज्ञापांक 3233/बगहा-1, दिनांक 25.11.2021

प्रतिलिपि :- कार्यपालक अभियंता, ग्रामीण कार्य विभाग, कार्य प्रमंडल, बगहा-2 को सूचनार्थ सम्प्रेषित।

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग
कार्य प्रमंडल, बगहा-1



ग्रामीण कार्य विभाग

Rural Works Department, Govt of Bihar

PLAN HEAD- FDR YEAR 2021-22

DISTRICT :- WEST CHAMPARAN
BLOCK :- BHITAH

Estimate for Repair of Road breaches (Damaged by Flood) for Motorability in Rehda Bazar To Chilvaniya

LENGTH OF ROAD (in Km)- 1.87 KM

ESTIMATED COST -	1.841	Lacs
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SUBMITTED BY:
EXECUTIVE ENGINEER,
RWD WORKS DIVISION,
BAGHA-2

TECHNICAL REPORT

Name of Road :- *Rehde Bazar to Chiraniys*

Name of Block:- Bhitaha

Name of Division:- Bagaha-2

Name of District:- West Champaran

Estimated Cost:- *Rs 1.841 Cr*

Restoration Length:- *0.050 km*

This Estimate is prepared for Restoration of *Rehde Bazar to Chiraniys*

.....road under FDR as per the instruction of Secretary, Rural Works Department, Patna vide, झापांक:- मु0अ0 -4 (मु 0) विविध (कार्य) 23 -60 /2020-1937 पटना, दिनांक 07.07.2021. Road remains effected from flood about 01 to 02 weeks and heavy amount of water passed through it.

Honorable Chief Minister/Secretary, Rural Works Department, Bihar, Patna/D.M., West Champaran, Bettiah/Concerned MP/MLA has instructed to maintain the traffic and movement of public etc. at the earliest so that public of this area may get connected and for the same Departmental instruction has also been issued to fill the gap made by flooded immediately.

The area surrounding is submerged in water and hence provision of *Sand bags* has been made to maintain the road damage due to flood/heavy rainfall as per availability of material from available place by tractor. Presently there is no Contractor is employed for Construction and Maintenance of this road hence the work has been carried out Departmentally and due to this, provision of Contractor profit is not mentioned in the estimate.

In view of above, it is requested to approve the estimate amounting to Rs. *1.841 Cr* please.

Submitted for *Administrative* ~~Technical~~ Approval please.

[Signature]
Junior Engineer,
Bhitaha

[Signature]
07.11.21
Assistant Engineer,
Bhitaha

[Signature]
02.11.21
Executive Engineer
R.W.D.(W) Division, Bagaha-2

GENERAL ABSTRACT OF COST

ESTIMATE FOR REPAIR OF ROAD BREACHES (DAMAGED BY FLOOD) FOR MOTORIBILITY IN REHDA BAZAR TO CHILVANIYA

DISTRICT - WEST CHAMPARAN

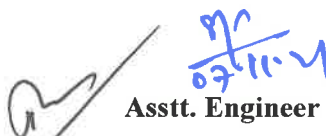
DIVISION - BAGAHA-2

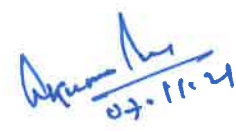
BLOCK - BHITAH

LENGTH OF ROAD (in Km)- 1.87 KM

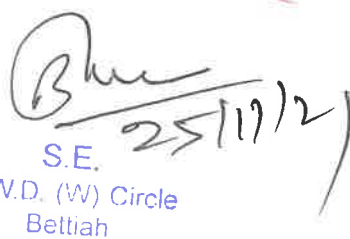
SL. No.	Item of Work	Amount
1	EARTH WORK :	0.000 Lacs
2	BRICK BATS :	0.000 Lacs
3	SAND BAGS :	1.561 Lacs
4	BAMBOOS PILING AND RUNNER :	0.000 Lacs
5	HUME PIPE :	0.000 Lacs
	COST OF RESTORATION :	1.561 Lacs
	ADD SEIGNIORAGE FEE @ 10% OF MATERIAL COST :	0.077 Lacs
	ADD LABOUR CESS @ 1% :	0.016 Lacs
	ADD GST @ 12% :	0.187 Lacs
	TOTAL COST OF RESTORATION OF ROAD :	1.841 Lacs


Junior Engineer


Asstt. Engineer


Executive Engineer

Sanctioned
Technically ~~Approved~~ *Approval* accorded for Rs 1.841 Lacs (one lakh
eighty four thousand one hundred) only


S.E.
R.W.D. (W) Circle
Bettiah

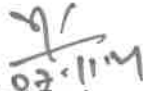
Name of Work:- Estimate for Repair of Road breaches (Damaged by Flood) for Motorability in Rehda Bazar To Chilvaniya

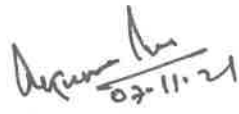
Head - FDR

S.No.	Item No.	Name of Item	unit	No	Length	Width	Height	Qty.	Rate	Amount
1		EARTH WORK - Construction of embankment with approved material obtained from borrow pits with a lift upto 1.5 m, transporting to site, spreading, grading to required slope and compacting to meet requirement of Tables 300.1 and 300.2 with a lead upto 1000 m as per Technical Specification Clause 301.5	cum		As Per Appendix I			0.00	134.33	0
2		Providing and Labour for laying dry graded Brick Bats including light ramming etc. all complete as per approved design, specification and direction of E/I.	cum		As Per Appendix II			0.000	2142.53	0.00
3		Providing and and Labour for consolidation in Jhama metal by Road Roller in proper grade camber and super elevation dry and wet rolling including cost of running charge of roller diver and khalasi making and maintaining diversion light barrier - do - do- danger signal etc. all complete .	cum		As per Mesurment Sheet			0.000	1790.14	0.00
4		Providing, Filling Sand Bag, Stitching and Placing etc. all complete as per specification and direction of E/I.	Nos.		As per Mesurment Sheet			7934.000	19.67	156061.78
5		Providing and Labour for cutting 62 mm to 75 dia Bamboo piles to size and making shoes and driving etc. complete job as per specification and direction of E/I.	RM		As per Mesurment Sheet			0.000	47.61	0.00
6		Providing and Labour for fitting & fixing 62 mm to 75 dia Bamboo runners in position at every virtical pile with 150 mm long nails or 38 swg G.I. wire including cost of G.I. wire or nails etc. complete job as per specification and direction of E/I.	RM		As per Mesurment Sheet			0.000	26.85	0.00
7		Providing and laying 1000 mm dia reinforced cement concrete pipe NP3 for culvert on first class bedding of granular material in single row excluding excavation, protection works, backfilling, concrete and masonry.	RM		0 Nos*2.5m			0.000	6478.89	0.00
8		Providing and laying 600 mm dia reinforced cement concrete pipe NP3 for culvert on first class bedding of granular material in single row excluding excavation, protection works, backfilling, concrete and masonry.	RM		0 Nos*2.5m			0.000	2702.48	0.00
TOTAL (in Re.)										156061.78


Junior Engineer,

Rural Works Department,
Works Section, BHITAH


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


Executive Engineer,
Rural Works Department,
Works Division, BAGAH-2

SEIGNIORAGE FEE CALCULATION SHEET

Item description	unit	Quantity of Consuming Item	Materials Required/ Unit	Unit	Quantity/ Unit	Total Quantity Required	Rate	Amount	Seigniorage Fee (RS)	Final Amount (RS)
Earth Work	Cum	0.00	Earth	Cum	1.0	0.00	34.82	0.00	0.00	0.00
Brick bats	Cum	0.00	Brick bats	Cum	1.2	0.00	1549.51	0.00	0.00	0.00
Sand Bags	per bag	7934.00	sand	Cum	0.034	269.76	286.55	77298.58	7729.86	7729.86
Total Amount of seigniorage fee in construction (RS)										7729.86

Reported by
27/11/17

27/11/17

27/11/17



अभिषेक
 07.11.21

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 07.11.21

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