



ग्रामीण कार्य विभाग

Rural Works Department, Govt of Bihar

PLAN HEAD- FDR YEAR 2021-22

DISTRICT :- WEST CHAMPARAN
BLOCK :- Lauriya

Estimate for Repair of Road breaches
(Damaged by Flood) for Motorability in NH
Road To Parao Tola

LENGTH OF ROAD (in Km)- 0.88 KM

ESTIMATED COST -	1.450	Lacs
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SUBMITTED BY:
EXECUTIVE ENGINEER,
RWD WORKS DIVISION,
BAGAHA-1

132

TECHNICAL REPORT

Name of Road :- NH Road to Praua tola

Name of Block:- Lauriya

Name of Division:- Bagaha-1

Name of District:- West Champaran

Estimated Cost:- Rs. 1.450 Lacs

This Estimate is prepared for Restoration of Construction of NH Road to Praua tola under FDR as per the instruction of Secretary, Rural Works Department, Patna vide, 23 -60 /2020-1937 , Patna, Date- 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 Bricks Bats/ Earth Work/Sand Filling/ Bamboo Piling/Hume Pipe 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. 1.450 Lacs please.

Submitted for Administrative Approval please.

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8-11-2021

Engineer,

ya

RA 5/11/21
Assistant Engineer,
Lauriya

05/11/21
Executive Engineer
R.W.D.(W) Division, Bagaha-1

GENERAL ABSTRACT OF COST

ESTIMATE FOR REPAIR OF ROAD BREACHES (DAMAGED BY FLOOD) FOR
MOTORABILITY IN NH ROAD TO PARAO TOLA

DISTRICT - WEST CHAMPARAN
BLOCK - Lauriya

DIVISION - BAGAHA-I
LENGTH OF ROAD (in Km)- 0.88 KM

SL. No.	Item of Work	Amount
1	EARTH WORK	: 0.000 Lacs
2	BRICK BATS	: 1.264 Lacs
3	SAND BAGS	: 0.000 Lacs
4	BAMBOOS PILING AND RUNNER	: 0.000 Lacs
5	HUME PIPE	: 0.000 Lacs
COST OF RESTORATION		: 1.264 Lacs
ADD SEIGNIORAGE FEE @ 10% OF MATERIAL COST		: 0.021 Lacs
ADD LABOUR CESS @ 1%		: 0.013 Lacs
ADD GST @ 12%		: 0.152 Lacs
TOTAL COST OF RESTORATION OF ROAD		: 1.450 Lacs

Junior Engineer

Asstt. Engineer

Executive Engineer

Sanctioned Rs. 1.450 lacs (lacs are less forty five thousand only).

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

Estimate for Repair of Road breaches (Damaged by Flood) for Motorability in NH Road To Parao Tola

FDR

Sl. No.	Name of Item	unit	No	Length	Width	Height	Qty.	Rate	Amount
	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	134.33	0
	Providing and Labour for laying dry graded Brick Bats by Road Roller in proper grade camber and super elevation dry and wet rolling including cost of running charge of roller diver and khalasi etc. all complete as per approved design, specification and direction of E/I.	cum	As Per Appendix II				61.73	2048.30	126441.56
	Providing, Filling Sand Bag, Stitching and Placing etc. all complete as per specification and direction of E/I.	Nos.					0	21.75	0.00
	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					0.00	47.61	0.00
	Providing and Labour for fitting & fixing 62 mm to 75 dia Bamboo runners in position at every vertical 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					0.00	26.85	0.00
	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				0.00	6194.76	0.00
	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				0.00	2588.83	0.00
TOTAL (in Re.)									126441.56

Junior Engineer,
Rural Works Department,
Works Section, Lauriya

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

Executive Engineer,
Rural Works Department,
Works Division, BAGAHA-1

SEIGNIORAGE FEE CALCULATION SHEET

Item dexterity	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	61.73	Brick bats	Cum	1.0	61.73	347.72	21464.76	2146.48	2146.48
Sand Bags	per bag	0.00	sand	Cum	0.034	0.00	347.72	0.00	0.00	0.00
Total Amount of seigniorage fee in construction (Rs)										2146.48

for 5/11/21
J.E.

for 05/11/21
J.E.

कार्यपालक अभियन्ता का कार्यालय

ग्रामीण कार्य विभाग, कार्य प्रमंडल, बैतिया

प्रेषक-

कार्यपालक अभियन्ता
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, बैतिया।

सेवा में

अधीक्षण अभियन्ता,
ग्रामीण कार्य विभाग,
कार्य अंचल, बैतिया।

विषय :-

कार्य प्रमंडल, बगहा-1 में वर्ष 2021 के बाढ़ में क्षतिग्रस्त पथों को मोटेरुल करने हेतु किये गये कार्यों की जाँच के संबंध में।

प्रस्तां-

भवदीय पत्रांक-1325/बैतिया, दिनांक-14.11.2021 एवं अभियन्ता प्रमुख, ग्रामीण कार्य विभाग, बिहार, पटना का पत्रांक-गुअ0-4(गु0) विविध (कार्य)-23-291/2019-4589, दिनांक-13.11.2021।

महाराय,

उपर्युक्त विषयक एवम् प्रासंगिक पत्र के अनुपालन में कार्य प्रमंडल, बगहा-1 द्वारा उपलब्ध कराये गये मोटेरुल पथों की सूची में अंकित पथों का अथाहस्ताक्षरी द्वारा सहायक अभियन्ता के साथ निरीक्षण किया गया। निरीक्षण के दौरान कार्य प्रमंडल, बगहा-1 द्वारा प्रतिवेदित सभी पथों पर कार्य कराया गया है एवम् यातायात वालु है।

सादर सूचनाार्थ एवम् अग्रन्तर कार्रवाई हेतु समर्पित।

अनु0- निरीक्षण किये गये पथों की सूची।

विरासतभाजन,

50%

कार्यपालक अभियन्ता

ग्रा0का0वि0, का0प्र0, बैतिया।

ज्ञापक- 3246(अनु2)/

प्रतिनिधि-

कार्यपालक अभियन्ता, ग्रामीण कार्य विभाग, कार्य प्रमंडल, बगहा-1 को सूचनाार्थ सम्प्रेषित।

कार्यपालक अभियन्ता
ग्रा0का0वि0, का0प्र0, बैतिया।

Division	Road/Bridge Name	Status	Length (In Km)	Damage Part Length During Flood	Estimated Cost (In Lakh)	Remarks
Bagaha-1	Bishampura to Brahman Tola	Under Agreement	1.010	0.120	6.308	Motorable & Traffic Restored.
Bagaha-1	PMGSY Telpur to hanbhawa Litya	Under Agreement	2.545	0.235	9.886	Motorable & Traffic Restored.
Bagaha-1	Parsuni (Pandey Nadi) PMGSY to Parsuni Tola	Under Agreement	0.905	0.125	3.257	Motorable & Traffic Restored.
Bagaha-1	PMGSY Paroraha to Malholwa Yadav Tola	Under Agreement	2.205	0.115	4.127	Motorable & Traffic Restored.
Bagaha-1	PWD Road to Satwarya South	Under Agreement	0.605	0.055	1.705	Motorable & Traffic Restored.
Bagaha-1	Pingry Road to Nomiva Tola Laker	Under Agreement	1.010	0.325	12.888	Motorable & Traffic Restored.
Bagaha-1	Telpur to Islampur	Under Agreement	1.670	0.090	2.59	Motorable & Traffic Restored.
Bagaha-1	Paroraha to Lohar Tola	Under Agreement	0.755	0.044	6.411	Motorable & Traffic Restored.
Bagaha-1	NH Road to Prana tola	Under Agreement	0.885	0.025	1.45	Motorable & Traffic Restored.
Bagaha-1	L066 Parsuni Dh PMGSY Road to Deurwa via Pandey Pati	Under Agreement	3.250	0.067	2.72	Motorable & Traffic Restored.
Bagaha-1	Sadi Mukhya Path to Bahauwa Bhedi Hati Tola	Under Agreement	1.600	0.220	5.013	Motorable & Traffic Restored.
Bagaha-1	Siswariya To Mahadali Bastee	Under Agreement	1.775	0.070	5.98	Motorable & Traffic Restored.
Bagaha-1	PMGSY Lachmaua Path Viridhan Harizan Tola (Dera Tola)	Under Agreement	1.120	0.030	2.074	Motorable & Traffic Restored.
Bagaha-1	Paroraha To Badai Tola Paroraha	Under Agreement	0.665	0.130	1.778	Motorable & Traffic Restored.
Bagaha-1	Barwa to Nawka Tola	Under Agreement	0.855	0.166	17.58	Motorable & Traffic Restored.
Bagaha-1	Pingry Road at Ganuli to Maal Tola	Under Agreement	1.300	0.107	7.412	Motorable & Traffic Restored.
Bagaha-1	Khairatia Yoga Pari to Yadu Rai Tola Barwa	Under Agreement	1.500	0.093	8.736	Motorable & Traffic Restored.
Bagaha-1	Ram Parsuna to Malahi Tola	Under Agreement	1.000	0.180	14.318	Motorable & Traffic Restored.
Bagaha-1	Dhobani Tola to Pandey Tola	Under Agreement	2.165	0.582	12.384	Motorable & Traffic Restored.
Bagaha-1	Baswariya to Baswariya North Tola	Under Agreement	0.770	0.100	2.625	Motorable & Traffic Restored.
Bagaha-1	PWD Champalia - Beshampur	Under Agreement	2.500	0.190	8.849	Motorable & Traffic Restored.
Bagaha-1	PWD Bagha - Dumra	Under Agreement	6.500	0.072	24.393	Motorable & Traffic Restored.
Bagaha-1	PWD Bagha Siswamia - Kaniya	Out of Agreement	4.100	0.171	15.296	Motorable & Traffic Restored.
Bagaha-1	PWD Narkalyaganj To Mathiya	Under Agreement	4.210	0.150	9.018-	Motorable & Traffic Restored.
Bagaha-1	PWD Bettiah-Narkalyaganj road, Gubb nagar to Daryal	Out of Agreement	7.250	0.650	36.553	Motorable & Traffic Restored.
Bagaha-1	Bahura Bherhari tola to Ramparsura tek	Out of Agreement	1.750	0.350	9.809	Motorable & Traffic Restored.
Bagaha-1	PWD Ramnagar Laurya To Sislahi Road	Under Agreement	3.550	0.380	14.381	Motorable & Traffic Restored.

(A).

अधीक्षण अभियन्ता का कार्यालय

ग्रामीण कार्य विभाग, कार्य अंचल, बैतिया

पत्रांक-1325 / बैतिया, दिनांक 16/11/2021 /

सेवा में,

अधीक्षण अभियन्ता

ग्रामीण कार्य विभाग,

कार्य अंचल, बैतिया।

सेवा में,

कार्यपालक अभियन्ता,

ग्रामीण कार्य विभाग,

कार्य प्रमंडल, बैतिया / नरकटियागंज / बगहा-1 / बगहा-2

वर्ष 2021 के बाद में क्षतिग्रस्त पथों को मोटरबुल कराने हेतु किये गये कार्य की जाँच के संबंध में।

वाट्स ऐप के माध्यम से प्राप्त विभागीय निदेश के आलोक में।

प्रसंग-
महाशय,

उपर्युक्त विषय के संबंध में कहना है कि वर्ष 2021 में बाद में क्षतिग्रस्त पथों को मोटरबुल कराने हेतु किये गये कार्य की जाँच हेतु वाट्स ऐप के माध्यम से विभागीय निदेश प्राप्त हुआ है। जिससे कार्यपालक अभियन्ता एवम् उनके अधीनस्थ पदाधिकारियों के माध्यम आवंटित प्रमंडल का जाँच करना है।

अतः विभागीय आदेश के आलोक में क्षतिग्रस्त पथों के जाँच हेतु अयोहरास्त्राक्षरी के द्वारा जाँच दल का गठन किया जा रहा है तथा जाँच दल दिनांक-22.11.2021 तक जाँच प्रतिवेदन अयोहरास्त्राक्षरी के समक्ष प्रस्तुत करेंगे। अन्यथा इयक्की सारी जबाबदारी जाँचदल की होगी।

-जाँच दल तथा उनके जाँच करने का स्थल निम्नलिखित है:-

क्रमिक	जाँच दल	जाँच स्थल	प्रतिवेदन जमा करने की अंतिम तिथि
1	कार्यपालक अभियन्ता, सहायक अभियन्ता, ग्रामीण कार्य विभाग, कार्य प्रमंडल, बैतिया।	ग्रामीण कार्य विभाग, कार्य प्रमंडल, बगहा-1 एवम् नरकटियागंज का जाँच कर जाँच प्रतिवेदन समर्पित करेंगे।	22.11.2021
2	कार्यपालक अभियन्ता, सहायक अभियन्ता, ग्रामीण कार्य विभाग, कार्य प्रमंडल, बगहा-1।	ग्रामीण कार्य विभाग, कार्य प्रमंडल, बगहा-2 का जाँच कर जाँच प्रतिवेदन समर्पित करेंगे।	22.11.2021
3	कार्यपालक अभियन्ता, सहायक अभियन्ता, ग्रामीण कार्य विभाग, कार्य प्रमंडल, बगहा-2।	ग्रामीण कार्य विभाग, कार्य प्रमंडल, बैतिया का जाँच कर जाँच प्रतिवेदन समर्पित करेंगे।	22.11.2021

विश्वप्रभाजन

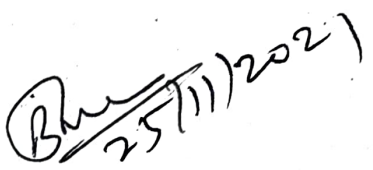
अधीक्षण अभियन्ता

ग्रा0का0वि0, का0अ0, बैतिया।

घोषणा-पत्र

1. इस प्राक्कलन को असंबद्ध कार्यपालक अभियन्ता से जाँच करा ली गयी है।
2. अस्थायी पुनर्स्थापन के सामग्री का समायोजन स्थायी पुनर्स्थापन के प्राक्कलन में कर ली गयी है।


25/11/2021
सहायक अभियन्ता / कम्प्यूटिंग अभियन्ता
ग्रामीण कार्य विभाग
कार्य प्रमंडल, बगहा-1


25/11/2021
कार्यपालक अभियन्ता
ग्रामीण कार्य विभाग
कार्य प्रमंडल, बगहा-1