



ग्रामीण कार्य विभाग

Rural Works Department, Govt of Bihar

PLAN HEAD- FDR YEAR 2021-22

DISTRICT :- WEST CHAMPARAN
BLOCK :- Bagaha-I

Estimate for Repair of Road breaches
(Damaged by Flood) for Motorability in NH-28
B Baswariya Chowk To Baswariya Tola

LENGTH OF ROAD (in Km)- 1.265 KM

ESTIMATED COST -	4.099	Lacs
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SUBMITTED BY:
EXECUTIVE ENGINEER,
RWD WORKS DIVISION,
BAGAHA-1

TECHNICAL REPORT

Name of Road :- NH-28 B Baswariya Chowk to Baswariya Tola

Name of Block:- Bagaha-1

Name of Division:- Bagaha-1

Name of District:- West Champaran

Estimated Cost:- Rs. 4.099 Lacs

This Estimate is prepared for Restoration of **NH-28 B Baswariya Chowk to Baswariya 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. 4.099 Lacs please.

Submitted for Administrative Approval please.

Safar
05-11-2021

Junior Engineer,
Bagaha-1

[Signature]
Assistant Engineer,
Bagaha-1

[Signature]
Executive Engineer
R.W.D.(W) Division, Bagaha-1

GENERAL ABSTRACT OF COST

ESTIMATE FOR REPAIR OF ROAD BREACHES (DAMAGED BY FLOOD) FOR
MOTORIBILITY IN NH-28 B BASWARIYA CHOWK TO BASWARIYA TOLA

DISTRICT - WEST CHAMPARAN

BLOCK - Bagaha-I

DIVISION - BAGAHA-I

LENGTH OF ROAD (in Km)- 1.265 KM

SL. No.	Item of Work	Amount
1	EARTH WORK	0.000 Lacs
2	BRICK BATS	3.574 Lacs
3	SAND BAGS	0.000 Lacs
4	BAMBOOS PILING AND RUNNER	0.000 Lacs
5	HUME PIPE	0.000 Lacs
	COST OF RESTORATION	3.574 Lacs
	ADD SEIGNIORAGE FEE @ 10% OF MATERIAL COST	0.061 Lacs
	ADD LABOUR CESS @ 1%	0.036 Lacs
	ADD GST @ 12%	0.429 Lacs
	TOTAL COST OF RESTORATION OF ROAD	4.099 Lacs

Sd/-
05-11-2021

Junior Engineer

Sd/-
05/11/2021

Asstt. Engineer

Sd/-
05/11/21

Executive Engineer

*Technically ~~approved~~ Sanctioned For Rs 409900=00 (Four
lacs nine thousand nine hundred) only*

Sd/-
25/11/21

S.E.

R.W.D. (W) Circle
Bettiah

Name of Work:-

Estimate for Repair of Road breaches (Damaged by Flood) for Motorability in NH-28 B Baswariya Chowk To Baswariya Tola

Head - FDR

Sl. No.	Item 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 driver and khalasi etc. all complete as per approved design, specification and direction of E/I.	cum		As Per Appendix II			174.49	2048.30	357407.87
		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	6325.90	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	2641.28	0.00
TOTAL (In Re.)										357407.87

Salm
05-11-2011

Junior Engineer,
Rural Works Department,
Works Section, Bagaha-I

[Signature]
05/11/2011

Assistant Engineer,
Rural Works Department,
Works Sub Division, Bagaha-I

[Signature]
05/11/2011

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

SEIGNIORAGE FEE CALCULATION SHEET

Item dexcription	unit	Quantity of Consuming Item	Materials Required/ Unit	Unit	Quantity/ Unit	Total Quantity Requeired	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	174.49	Brick bats	Cum	1.0	174.49	347.72	60673.66	6067.37	6067.37
Sand Bags	per bag	0.00	sand	Cum	0.034	0.00	347.72	0.00	0.00	0.00
Total Amount of seginorage fee in construction (Rs)										6067.37

05-11-2017
J.E

05/11/2017
A2

05/11/2017
E.F.

Division	Road/Bridge Name	Status	Length (In KM)	Damage Part Length During Flood	Estimated Cost (In Lakh)	Remarks
agaha-1	Bhidari To Sohagi Barwa	Under Agreement	1.600	0.160	2.672	Motorable & Traffic Restored.
agaha-1	Bathwariya To Bathwariya Purab Tola	Under Agreement	0.900	0.240	7.371	Motorable & Traffic Restored.
agaha-1	NH-28 B Baswariya Chowk to Baswariya Tola	Under Agreement	1.265	0.060	4.099	Motorable & Traffic Restored.
agaha-1	Khairpokhra to Ekderwa	Under Agreement	4.175	0.325	4.441	Motorable & Traffic Restored.
agaha-1	Siswa School to Harpur	Under Agreement	2.875	0.130	2.991	Motorable & Traffic Restored.
agaha-1	Basgaon Manjahariya To Bhulahwa Reyaj Miya Tola	Under Agreement	2.690	0.220	9.537	Motorable & Traffic Restored.
agaha-1	Kohargaddi to Hardi	Under Agreement	1.695	0.300	5.086	Motorable & Traffic Restored.
agaha-1	NH-28 B Chandisthan Mor to Naraipur	Under Agreement	4.880	0.380	39.876	Motorable & Traffic Restored.
agaha-1	Chhotki Patti Bhairongang Path to Deura (Dhampur)	Under Agreement	2.225	0.250	9.973	Motorable & Traffic Restored.
agaha-1	Englishiya Chandraha Path To Pipra	Under Agreement	2.980	0.170	2.677	Motorable & Traffic Restored.
agaha-1	NH 28B to Chhotka Belwa	Under Agreement	1.845	0.050	2.874	Motorable & Traffic Restored.
agaha-1	Malhi Tola to Tesrahiya	Under Agreement	1.670	0.422	6.117	Motorable & Traffic Restored.
agaha-1	Bhathiya Deep Narayan Mishr Ke Tola to Bhathiya	Under Agreement	0.795	0.460	13.943	Motorable & Traffic Restored.
agaha-1	Makari Bazar To Tiwari Tola	Under Agreement	3.445	0.386	7.36	Motorable & Traffic Restored.
agaha-1	PMGSY Raybari Mahua Path To Manjariya	Under Agreement	2.945	0.600	9.893	Motorable & Traffic Restored.
agaha-1	Rupwariya Bandh to Nawalpur Nuniya Tola	Under Agreement	6.480	0.260	14.579	Motorable & Traffic Restored.
agaha-1	Ahirauiya To Samarkol	Under Agreement	4.400	0.250	6.157	Motorable & Traffic Restored.
agaha-1	Bishunpurwa to Bisinpurwa Bandh	Under Agreement	1.110	0.150	4.909	Motorable & Traffic Restored.
agaha-1	NH 28 B PATH TO VARDAHA	Under Agreement	2.400	0.150	4.627	Motorable & Traffic Restored.
agaha-1	Part A Manjariya Mahdalit Tola to Khajurecc	Under Agreement	1.145	0.330	16.974	Motorable & Traffic Restored.
agaha-1	Kapardhika To Pathkhauri	Under Agreement	10.200	0.125	18.25	Motorable & Traffic Restored.
agaha-1	PWD Road to Chandraha	Under Agreement	8.350	0.050	2.001	Motorable & Traffic Restored.
agaha-1	Lagunaha to Bariwa Bandh	Under Agreement	3.800	0.480	4.444	Motorable & Traffic Restored.
agaha-1	Parsauni To Murla	Out of Agreement	6.500	0.950	35.585	Motorable & Traffic Restored.
agaha-1	Gram Dumariya ke Mehuda Path me Bhaisahi Gram To Chhotki Bhaisi Tak Maramati Karya	Out of Agreement	1.930	0.220	5.191	Motorable & Traffic Restored.
agaha-1	Construction of road Done Canal To Bholapur Kharhat	Out of Agreement	4.050	0.212	9.443	Motorable & Traffic Restored.
agaha-1	Kumhia se Siktia janc wali sadak me ,	Out of Agreement	0.117	0.117	8.512	Motorable & Traffic Restored.

अधीक्षण अभियन्ता का कार्यालय

ग्रामीण कार्य विभाग, कार्य अंचल, बेतिया

पत्रांक- 1325 / बेतिया, दिनांक 14/11/2021 /

प्रेषक-

अधीक्षण अभियन्ता
ग्रामीण कार्य विभाग,
कार्य अंचल, बेतिया।

सेवा में,

कार्यपालक अभियन्ता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, बेतिया / नरकटियागंज / बगहा-1 / बगहा-2

विषय:- वर्ष 2021 के बाद में क्षतिग्रस्त पथों को मोटरबुल कराने हेतु किये गये कार्यों की जाँच के संबंध में।

प्रसंग:- वाट्स ऐप के माध्यम से प्राप्त विभागीय निदेश के आलोक में।
महाशय,

उपर्युक्त विषय के संबंध में कहना है कि वर्ष 2021 में बाद में क्षतिग्रस्त पथों को मोटरबुल कराने हेतु किये गये कार्यों की जाँच हेतु वाट्स ऐप के माध्यम से विभागीय निदेश प्राप्त हुआ है। जिसमें 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 अधोहस्ताक्षरी के द्वारा जाँच दल का गठन किया जा रहा है तथा जाँच दल दिनांक-22.11.2021 तक जाँच प्रतिवेदन अधोहस्ताक्षरी के समक्ष प्रस्तुत करेंगे। अन्यथा इसकी सारी जबाबदेही जाँचदल की होगी।

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

क्रमांक	जाँच दल	जाँच स्थल	प्रतिवेदन जमा करने की अंतिम तिथि
1	कार्यपालक अभियन्ता, सहायक अभियन्ता, ग्रामीण कार्य विभाग, कार्य प्रमंडल, बेतिया।	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, बेतिया का जाँच कर जाँच प्रतिवेदन समर्पित करेंगे।	22.11.2021

विश्वासभाजन

अधीक्षण अभियन्ता

ग्रा0का0वि0, का0अ0, बेतिया।

कार्यपालक अभियन्ता का कार्यालय

ग्रामीण कार्य विभाग, कार्य प्रमंडल, बेतिया

पत्रांक-..... / बेतिया, दिनांक..... /

प्रेषक:-

कार्यपालक अभियन्ता
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, बेतिया।

सेवा में,

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

विषय :-

कार्य प्रमंडल, बगहा-1 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 एवम् अभियन्ता प्रमुख, ग्रामीण कार्य विभाग, बिहार, पटना का पत्रांक-मु0अ0-4(मु0) विविध (कार्य)-23-291 /2019-4589, दिनांक-13.11.2021।

महाशय,

उपर्युक्त विषयक एवम् प्रासंगिक पत्र के अनुपालन में कार्य प्रमंडल, बगहा-1 द्वारा उपलब्ध कराये गये मोटरेबुल पथों की सूची में अंकित पथों का अधोहस्ताक्षरी 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 चालु है। (कृपया गमना मोटरेबुल कार्य सम्पन्न है।)
सादर सूचनार्थ एवम् अग्रोत्तर कार्रवाई हेतु समर्पित।

अनु0- निरीक्षण किये गये पथों की सूची।

विश्वासभाजन,

Sol

कार्यपालक अभियन्ता
ग्रा0का0वि0, का0प्र0, बेतिया।

ज्ञापांक- 3246(अनु) /बेतिया, दिनांक- 25/11/2021 /

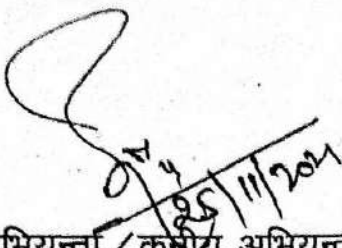
प्रतिलिपि:- कार्यपालक अभियन्ता, ग्रामीण कार्य विभाग, कार्य प्रमंडल, बगहा-1 को सूचनार्थ सम्प्रेषित।

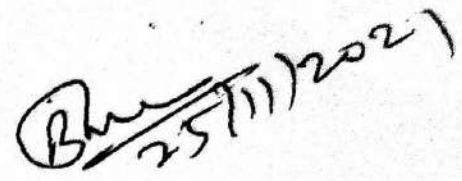
Rich
25.11.21

कार्यपालक अभियन्ता
ग्रा0का0वि0, का0प्र0, बेतिया।

घोषणा-पत्र

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


सहायक अभियन्ता / कर्मीय अभियन्ता
ग्रामीण कार्य विभाग
कार्य प्रमंडल, बगहा-1


कार्यपालक अभियन्ता
ग्रामीण कार्य विभाग
कार्य प्रमंडल, बगहा-1