



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 PMGSY
Parsaunadeah To Devrua via Pandapatti

LENGTH OF ROAD (in Km)- 3.25 KM

ESTIMATED COST -	2.720	Lacs
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SUBMITTED BY:
EXECUTIVE ENGINEER,
RWD WORKS DIVISION,
BAGAHA-1

133

TECHNICAL REPORT

Name of Road :- 1.066 Parsauli Dih PH/GSY Road to Deurwa via Pandey Patti

Name of Block :- Laxmipa

Name of Division :- Bagaha-1

Name of District :- West Champaran

Estimated Cost :- Rs. 2,720 Lacs

This Estimate is prepared for Restoration of Construction of 1.066 Parsauli Dih PH/GSY Road to Deurwa via Pandey Patti under FDR as per the instruction of Secretary, Rural Works Department, Patna vide 23-60-2010-1937 . 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, Betahai Concerned MP/NAL/A 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/Bags/ 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. 2,720 Lacs please.

Submitted for Administrative Approval please.


Senior Engineer,
Laxmipa


Assistant Engineer,
Laxmipa


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

GENERAL ABSTRACT OF COST

ESTIMATE FOR REPAIR OF ROAD BRANCHES (DAMAGED BY FLOOD) FOR
MOTORABILITY IN PRAGY PARSANADEAH TO DEVERIA VIA PANDAPATI

DISTRICT - WEST CHAMPARAN

DIVISION - BAGAHAI

BLOCK - Landha

LENGTH OF ROAD (in Km) - 3.25 KM

Sl. No.	Item of Work	Amount
1	EARTH WORK	0.000 Lacs
2	BRICK BATS	2.572 Lacs
3	SAND BAGS	0.000 Lacs
4	BAMBOOS PILING AND RUNNER	0.000 Lacs
5	HUNE PIPE	0.000 Lacs
	COST OF RESTORATION	2.572 Lacs
	ADD SINKMORAGE FEE @ 10% OF MATERIAL COST	0.000 Lacs
	ADD LABOUR CESS @ 1%	0.024 Lacs
	ADD GST @ 12%	0.285 Lacs
	TOTAL COST OF RESTORATION OF ROAD	2.770 Lacs

for m.v.
Junior Engineer

for m.v.
Asst. Engineer

for m.v.
Executive Engineer

Sanctioned
Technically approved for 2.770 lacs (Rupees Two Lacs Seventyseven thousand) only.

for m.v.

Name of Work:-

**Estimate for Repair of Road breaches (Damaged by Flood) for Motorability in PMGSY
Parsaunadeah To Devrua via Pandapatti**

ad - FDR

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			115.78	2048.30	237152.17
	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	6271.26	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	2619.43	0.00
TOTAL (in Re.)									237152.17

Sanku
65-11-2021

AM
5/11/21
Assistant Engineer,
Rural Works Department,
Works Sub Division, Lauriya

Am
05/11/21
Executive Engineer,
Rural Works Department,
Works Division, BAGAHA-1

Junior Engineer,
Rural Works Department,
Works Section, Lauriya

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	115.78	Brick bats	Cum	1.0	115.78	347.72	40259.02	4025.90	4025.90
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)										
4025.90										

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5/11/24
S.E.

कार्यपालक अभियन्ता का कार्यालय ग्रामीण कार्य विभाग, कार्य प्रमंडल, बैरिया

प्रेषक-

पत्रांक- / बैरिया, दिनांक- /

कार्यपालक अभियन्ता
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, बैरिया।

सेवा में,

अधीक्षक अभियन्ता,
ग्रामीण कार्य विभाग,
कार्य अंचल, बैरिया।

विषय :-

प्रस्ताव-

कार्य प्रमंडल, बगडा-1 में वर्ष 2021 के बाढ़ में क्षतिग्रस्त पथों को मॉटेडुल करने हेतु किसे गये कार्यों की जांच के संबंध में।
पथदलील पत्रांक-1325 / बैरिया, दिनांक-14.11.2021 एवं अभियन्ता प्रमुख, ग्रामीण कार्य विभाग, बिरार, पटना का पत्रांक-मुस80-4(मु) विधिव (काली)-23-201 / 2019-4589, दिनांक-13.11.2021।

महाराष्ट्र,

उपरोक्त विषयक एग्न कालीक पत्र के अनुसारन में कार्य प्रमंडल, बगडा-1 द्वारा अभियन्ता के साथ निरीक्षण किया गया। निरीक्षण के दौरान कार्य प्रमंडल, बगडा-1 द्वारा इतिवृत्त सभी पथों पर कार्य कराया गया है एवं यातायात सवु है किमुडा 377777 मंडरेनुन के न केनेवउनके है।

अनु- निरीक्षण किसे गये पथों की सूची।
सबसे सुधारार्थ एग्न अंगीकार करवाई हेतु कर्मित।

निदेशावलीनर,

30/

कार्यपालक अभियन्ता
प्राधिकारवि, कागप्र, बैरिया।
आपांक-3254(मुस) / बैरिया, दिनांक-25.11.2021 /
प्रतिनिधि- कार्यपालक अभियन्ता, ग्रामीण कार्य विभाग, कार्य प्रमंडल, बगडा-1 को सूचनाओं सन्निहित।

30/11/21

कार्यपालक अभियन्ता
प्राधिकारवि, कागप्र, बैरिया।

Division	Road/Bridge Name	Status	Length (In KM)	Damage Part Length During Flood	Estimated Cost (In Lakh)	Remarks
Bagaha-1	Bishanpura to Brahman Tola	Under Agreement	1.010	0.120	6.308	Motorable & Traffic Restored.
Bagaha-1	PMGSY Telpur to Inarbarwa Litya	Under Agreement	2.545	0.235	9.886	Motorable & Traffic Restored.
Bagaha-1	Parsauni (Pandey Nadi) PMGSY to Parsauni Tola	Under Agreement	0.905	0.125	3.257	Motorable & Traffic Restored.
Bagaha-1	PMGSY Paroraha to Maltolwa Yadav Tola	Under Agreement	2.205	0.115	4.127	Motorable & Traffic Restored.
Bagaha-1	PWD Road to Satwariya South	Under Agreement	0.605	0.055	1.705	Motorable & Traffic Restored.
Bagaha-1	Pmgsy Road to Noniwa 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 Prasa tola	Under Agreement	0.885	0.025	1.45	Motorable & Traffic Restored.
Bagaha-1	1.066 Parsauni Dih PMGSY Road to Deurwa via Pandey Patti	Under Agreement	3.250	0.067	2.72	Motorable & Traffic Restored.
Bagaha-1	Sathi Mukhya Path to Bahurwa Bhedi Hari Tola	Under Agreement	1.600	0.220	5.013	Motorable & Traffic Restored.
Bagaha-1	Siswariya To Mahadalit Bastee	Under Agreement	1.775	0.070	5.98	Motorable & Traffic Restored.
Bagaha-1	PMGSY Lachnaut Path Vridhavan 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	Pmgsy Road at Gansuli to Maal Tola	Under Agreement	1.300	0.107	7.412	Motorable & Traffic Restored.
Bagaha-1	Khairatia Yoga Pati to Yadu Rai Tola Barwa	Under Agreement	1.500	0.093	8.736	Motorable & Traffic Restored.
Bagaha-1	Ram Parsauna 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 Changatia - Beshantpur	Under Agreement	2.500	0.190	8.849	Motorable & Traffic Restored.
Bagaha-1	PWD Bagha - Dumara	Under Agreement	6.500	0.072	24.393	Motorable & Traffic Restored.
Bagaha-1	PWD Bagha Siswaniya - Kataiya	Out of Agreement	4.100	0.171	15.296	Motorable & Traffic Restored.
Bagaha-1	PWD Narkatiyaganj To Mathiya	Under Agreement	4.210	0.150	9.018 -	Motorable & Traffic Restored.
Bagaha-1	PWD Bettiah-Narkatiyaganj road, Gulab nagar to Daniyal	Out of Agreement	7.250	0.650	36.553	Motorable & Traffic Restored.
Bagaha-1	Bahurwa Bherihari tola to Ramparsauna tak	Out of Agreement	1.750	0.350	9.809	Motorable & Traffic Restored.
Bagaha-1	PWD Ramnagar Lauriya To Sisahahi Road	Under Agreement	3.550	0.380	14.381	Motorable & Traffic Restored.

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अधीक्षण अभियन्ता का कार्यालय

ग्रामीण कार्य विभाग, कार्य अंचल, बेतिया

पत्रांक- 1323

बेतिया दिनांक 14/11/2021

उपयुक्त

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 मोटरेबुल कराने हेतु किये गये कार्यों की जाँच के संबंध में।

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

महाराज,

उपयुक्त विषय के संबंध में कहना है कि वर्ष 2021 में बाद में क्षतिग्रस्त पथों को मोटरेबुल 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 आरटिड 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 जवाबदेही 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

विश्वप्रभाजन

अधीक्षण अभियन्ता

प्रा0का0वि0, का0अ0, बेतिया।

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।


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


कार्यपालक अभियन्ता
ग्रामीण कार्य विभाग
कार्य प्रमंडल, बगहा-1