



ग्रामीण कार्य विभाग

Rural Works Department, Govt of Bihar

PLAN HEAD- FDR **YEAR 2021**

DISTRICT :- WEST CHAMPARAN

BLOCK :- BAGAHA-2

Scheme Head - MMGSY(SC) (Under Maintainance)

Estimate for Repair of Road breaches
(Damaged by Flood) for Motoribility in PMGSY
Amwa To Katharwa

LENGTH OF ROAD (in Km)- ^{3.12}~~0.97~~ KM
DAMAGED LENGTH (in Km)- 0.42 KM

ESTIMATED COST - 12.034 Lacs

SUBMITTED BY:
EXECUTIVE ENGINEER,
RWD WORKS DIVISION,
BAGAHA-1

TECHNICAL REPORT

Name of Road :-

Amor pmgsy road Amor to Kethanua.

Name of Block:- Bagaha-2

Name of Division:- Bagaha-1

Name of District:- West Champaran

Estimated Cost:- *Rs 12.034 Lacs*

This Estimate is prepared for Restoration of *PMGSY Road Amor to Kethanua.*

.....road 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, Betiah/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 *filling, bank, filling*.....
filling, check dam..... 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. *12.034 Lacs* please.
Submitted for Administrative Approval please.

[Signature]
01/11/21
Senior Engineer,
Bagaha-2

[Signature]
01/11/21
Assistant Engineer,
Bagaha-2

[Signature]
01/11/21
Executive Engineer
R.W.D.(W) Division, Bagaha-1

Scheme Head - MMSY(SC) (Under Maintenance)

GENERAL ABSTRACT OF COST

ESTIMATE FOR REPAIR OF ROAD BREACHES DAMAGED BY FLOOD FOR
MOTORABILITY IN PMGSY AMWA TO KATHARWA

DISTRICT - WEST CHAMPARAN
BLOCK - BAGAH-2


DIVISION - BAGAH-1
LENGTH OF ROAD (in Km)-0.97 KM
DAMAGED LENGTH (in Km)-0.42 KM

Sl. No.	Item of Work	Amount
1	EARTH WORK	0.588 Lacs
2	BRICK BATS	3.313 Lacs
3	SAND BAGS	3.030 Lacs
4	BAMBOOS PILING AND RUNNER	3.307 Lacs
5	HUME PIPE	0.000 Lacs
COST OF RESTORATION		10.237 Lacs
ADD SEIGNIORAGE FEE @ 10% OF MATERIAL COST		0.466 Lacs
ADD LABOUR CESS @ 1%		0.102 Lacs
ADD GST @ 12%		1.228 Lacs
TOTAL COST OF RESTORATION OF ROAD		12.034 Lacs


26/11/24
Junior Engineer


26/11/24
Asstt Engineer


26/03/24
Executive Engineer


Sanctioned
Technically approved for Rs 12.034 lacs (Rs twelve
lacs three thousand four hundred only
including GST) and Rs

Name of Work:-

Estimate for Repair of Road breaches (Damaged by Flood) for Motorability in PMGSY Amwa To Katharwa

Head - FDR

SI 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	437.98	134.33	58833.853
2		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 Appendix II	161.720	2048.30	331251.08
3		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 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	15402.000	19.67	302957.34
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	4356.800	47.61	207427.25
6		Providing and Labour for fitting & fixing 62 mm to 75 dia Bamboo runners in position at every virtual 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	4590.000	26.85	123241.50
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	6506.21	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	2713.41	0.00
TOTAL (in Re.)										1023711.02	

Junior Engineer,

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

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	437.98	Earth	Cum	1.0	437.98	34.82	15250.46	1525.05	1525.05
Brick bats	Cum	161.72	Brick bats	Cum	1.2	194.06	1549.51	300704.11	30070.41	30070.41
Sand Bags	per bag	15402.00	sand	Cum	0.034	523.67	286.55	150057.07	15005.71	15005.71
1000 MM Dia	RM	0.00	Sand at site	Cum	0.04	0.00	0.00	0.00	0.00	0.00
600 MM Dia	RM	0.00	Sand at site	Cum	0.0032	0.00	0.00	0.00	0.00	0.00
Total Amount of seigniorage fee in construction (RS)										46601.16

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Road/Bridge Name	Status	Length (in Km)	Damage Part Length During Flood	Estimated Cost (in Lakh)	Remarks
Mangalpur RWD Road To Patichan Gawn	Under Agreement	0.800	0.100	1.794	Motorable & Traffic Restored.
PMGSY Path Bairani to Baidkhuwa	Under Agreement	2.035	0.340	2.429	Motorable & Traffic Restored.
Pakwalya Bazar To Partap Pur	Under Agreement	4.565	0.120	2.532	Motorable & Traffic Restored.
PMGSY Padigama to Parsila	Under Agreement	2.900	0.520	9.187	Motorable & Traffic Restored.
Sigadee Harjan Toli to Binwalya	Under Agreement	1.780	0.105	4.048	Motorable & Traffic Restored.
Pharsincoe to Tarkattee	Under Agreement	2.035	0.480	7.946	Motorable & Traffic Restored.
Mishrauli to Majhaawa	Under Agreement	2.337	0.370	18.027	Motorable & Traffic Restored.
Harnated to Kunai	Under Agreement	8.900	0.630	6.616	Motorable & Traffic Restored.
PMGSY Singed to Bhedachaur	Under Agreement	1.480	0.144	1.81	Motorable & Traffic Restored.
Bairatce Mukhya Path to Mainala	Under Agreement	3.618	0.050	2.28	Motorable & Traffic Restored.
Pachphedwa to Dhurauli	Under Agreement	1.690	0.168	5.519	Motorable & Traffic Restored.
PMGSY Arwira to Katharwa	Under Agreement	0.970	0.450	12.034	Motorable & Traffic Restored.
Matyariya to Kaliya	Under Agreement	1.250	0.050	2.892	Motorable & Traffic Restored.
PMGSY Madhinee to Madhinee Baidhwalya Madhinee	Under Agreement	2.390	0.210	2.404	Motorable & Traffic Restored.
PMGSY Naurwa to Briywa	Under Agreement	1.600	0.460	5.082	Motorable & Traffic Restored.
T01 - Chamainia to Gonauli Path	Under Agreement	5.490	0.360	5.129	Motorable & Traffic Restored.
Semhinee To Kari	Under Agreement	1.550	0.290	5.922	Motorable & Traffic Restored.
Sema To Tarauwa	Under Agreement	14.190	2.450	20.718	Motorable & Traffic Restored.
Songadhwa To Naurangya	Under Agreement	7.800	0.050	1.053	Motorable & Traffic Restored.
Tonwa To urbhani	Under Agreement	6.200	0.090	4.289	Motorable & Traffic Restored.
Hammar to Bariya Kala	Under Agreement	3.500	0.200	7.005	Motorable & Traffic Restored.
Construction of road from Bahauwa Tharu Tola Khemraj Pathwari's house To Naryain Garh Tharu Tola	Out of Agreement	2.500	0.120	7.605	Motorable & Traffic Restored.
Dooce canal to katiya	Out of Agreement	0.600	0.105	12.742	Motorable & Traffic Restored.
Hammar to Khajuri	Out of Agreement	3.500	0.105	2.566	Motorable & Traffic Restored.
L044-Rampurva Balmukingar Road T01 to Parsani (VR24) Parsani to Rampur valukingar rad at ch 2300 m	Under Agreement	74.840	0.100	7.361	Motorable & Traffic Restored.
L024-Kaziba T04 to Jamira (VR4) Kama to Jamira at ch 7872 m	Under Agreement	27.270	0.100	1.588	Motorable & Traffic Restored.

कार्यपालक अभियन्ता का कार्यालय

ग्रामीण कार्य विभाग, कार्य प्रमंडल, बैतिया

पत्रांक- / बैतिया दिनांक /

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 कराने हेतु किये गये कार्यों की जाँच के संबंध में।
भवदीय पत्रांक-1325/बैतिया, दिनांक-14.11.2021 एवम् अभियन्ता प्रमुख, ग्रामीण कार्य विभाग, बिहार, पटना का पत्रांक-मु0अ0-4(मु0) दिविध (कार्य)-23-231 /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 अखाहस्तक्षरी द्वारा सहव्यक्त अभियन्ता के साथ निरीक्षण किया गया। निरीक्षण के दौरान कार्य प्रमंडल, बगहा-1 द्वारा प्रतिवेदित सभी पथों पर कार्य कराया गया है एवम् यातायात नागु है। कृपया जल्द मोटेरुल कार्य स्वतंत्रता के अन्तर्गत सादर सूचनार्थ एवम् अग्रोत्तर कार्रवाई हेतु समर्पित।

अनु0- निरीक्षण किये गये पथों की सूची।

विश्वासमानजन,

Sol

कार्यपालक अभियन्ता
ग्रा0का0वि0, का0प्र0, बैतिया।

32246(अनु2) / बैतिया, दिनांक- 25/11/2021 /
ज्ञापांक- कार्यपालक अभियन्ता, ग्रामीण कार्य प्रमंडल, बगहा-1 को सूचनार्थ
प्रतिलिपि- सम्मर्पित।

25.11.21
कार्यपालक अभियन्ता
ग्रा0का0वि0, का0प्र0, बैतिया।

अधीक्षण अभियन्ता का कार्यालय

प्रेषक:-

ग्रामीण कार्य विभाग, कार्य अंचल, बैतिया
पत्रांक-./325 / बैतिया, दिनांक./11/2021/

अधीक्षण अभियन्ता
ग्रामीण कार्य विभाग,
कार्य अंचल, बैतिया।

सेवा में,

कार्यपालक अभियन्ता,
ग्रामीण कार्य विभाग,

विषय:-

कार्य प्रमंडल, बैतिया / नरकटियागंज / बगहा-1 / बगहा-2
वर्ष 2021 के बाढ़ में क्षतिग्रस्त पथों को मोटरबुल कराने हेतु किये गये कार्यों
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 बाढ़ 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 अथोहस्ताक्षरी के द्वारा जाँच दल का गठन किया जा रहा है तथा जाँच दल दिनांक-22.11.2021 तक जाँच प्रतिवेदन अथोहस्ताक्षरी 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, 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

विरवाक्षभाजन

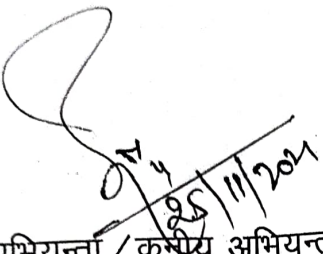


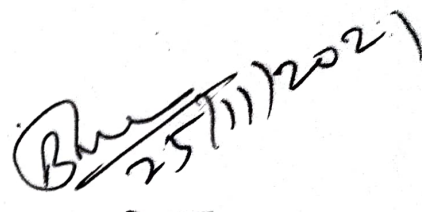
अधीक्षण अभियन्ता

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।


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


कार्यपालक अभियन्ता
ग्रामीण कार्य विभाग
कार्य प्रमंडल, बगहा-1