



# ग्रामीण कार्य विभाग

Rural Works Department, Govt of Bihar

## PLAN HEAD- FDR YEAR 2021-22

DISTRICT :- WEST CHAMPARAN  
BLOCK :- Bairiya

Estimate for Repair of Road breaches  
(Damaged by Flood) for Motorability in  
Bettiah Santghat To Pakhnaha

LENGTH OF ROAD (in Km)- 11.05 KM

ESTIMATED COST - 6.526 Lacs
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SUBMITTED BY:  
EXECUTIVE ENGINEER,  
RWD WORKS DIVISION,  
BETTIAH

## घोषणा-पत्र

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

  
25/11/21

सहायक अभियन्ता/कनीय अभियन्ता  
ग्रामीण कार्य विभाग  
कार्य प्रमंडल, बेतिया।

  
25-11-21

कार्यपालक अभियन्ता  
ग्रामीण कार्य विभाग  
कार्य प्रमंडल, बेतिया

# कार्यपालक अभियन्ता का कार्यालय

ग्रामीण कार्य विभाग, कार्य प्रमंडल, बगहा-2

पत्रांक-.....347...../ बगहा-2, दिनांक.....25/11/2021

प्रेषक:-

कार्यपालक अभियन्ता  
ग्रामीण कार्य विभाग,  
कार्य प्रमंडल, बगहा-2

सेवा में,

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

विषय :- कार्य प्रमंडल, बेतिया 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, बेतिया 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, बेतिया द्वारा प्रतिवेदित सभी पथों पर कार्य कराया गया है एवम् यातायात चालु है।

सादर सूचनार्थ एवम् अग्रेत्तर कार्रवाई हेतु समर्पित।

अनु0- निरीक्षण किये गये पथों की सूची।

विश्वासभाजन,


*Deewan*  
25.11.2021

सहायक अभियन्ता  
ग्रा0का0वि0, का0प्र0, बगहा-2

कार्यपालक अभियन्ता  
ग्रा0का0वि0, का0प्र0, बगहा-2



Bairia	Puja Sthan To Banrahi	1.7	5.81
Bairia	Nimua Tola To Beria Tola	2.155	2.057
Bairia	Baghamberpur - Bintoli (L036)	3.12	1.738
Bairia	PALGIRWA - GADIYANI	1.91	3.28
Bairia	LO38 Manwa Pul to Bhanduliya Tola	0.984	1.646
Bairia	Bettiah(Sant Ghat) to Pujahaw (T03)	12	23.072
Bairia	Islam Chowk to Bathni Road	2.5	14.261
Bairia	Tumakaria chowk to blitaha via motihari tar	3.5	11.811
Bairia	SAAKAHIYA MAI STHAN to PHULIYA KHAND SAMADHWA	0.71	2.86
Bairia	Repair of road from Betiya Sant Ghat to Pakhnaha	11.05	6.526
Bairia	Repair of road from Betiya Khiriyah Ghat to Paterwa Ghat	12.04	7.062
Bairia	Daroga Ram Ke Ghar To Kolwa Ghat	0.88	5.439
Bairia	PUJAHARA BRAHAMAN TOLI to RAMADHAR SINGH TOLA	1.64	3.478
Bairia	DHANGAR TOLI to CHAMAR TOLI	1.81	1.924
Bairia	Pokhari Tola Near Rambabu Shah to Dhobi Yadav Tola	0.86	1.868
Bairia	L038 to Sirisiya Kothi	1.45	4.598
Bairia	Majharia Pitch Road to Refugee Colony	1.49	3.003
Bairia	Pakhnaha Pitch Road to Kohirapatti	0.92	3.594
Bairia	L025-T01 Laukharia to Kahni Tola (TRACK25)	2.866	5.468
Bairia	L067-Motipur Pitch Road To Motipur Nayaka Tola (TRACK67)	0.546	3.285
Bairia	L088-Loukariya Pitch Road Mugahi Tola To Murgahi Tola (TRACK88)	1.887	5.057
Bairia	Machharghaon - Fuliyakhand	3	4.181
Bairia	PALGIRWA - GODIANI	2	10.166
Bairia	L034-T02 TO SISWA SAREA (TRACK34)	2.19	11.039
Bairia	L051-Sahi Tola to Matia Bandobasti (TRACK51)	2.804	2.791
Bairia	L091-Dubaulia Bairiya To Ahir Tola (TRACK91)	1.64	6.547
Bairia	Pashim champaran jila antergant karya pramandal bettiah antergat bariya prakhand ke chandrawat nadi ke snatghat par chhtigrast pul ke asthan par high Level RCC Bridge ka Nirman	30.22	1.461
Nautan	L022 To Mallahi Tola	1.305	2.406
Nautan	Repair of road from Nautan to Tengrahi Ghat	8.1	15.262
Nautan	WORLD BANK - KHALWA	3.729	1.002
Nautan	Jagdishpur Mukhya Marg to Machhargawan path	7.35	23.705
Nautan	Jagdishpur - Machhargawn	7.35	23.821
Nautan	Koiri Tola to T01	2.58	4.987
Nautan	T05 To Kurum Tola	1.7	2.206
Nautan	L074-Dawariya Pitch Road to Mushar Tola Bard No.6 (TRACK74)	0.527	0.545
Nautan	K.R. Hight School to Sofwa toli	1.5	14.377
Nautan	South Telua Pokhar Chowk To Ahir Tola (Brahman Tola)	2.45	2.251
Nautan	Halkorwa BT Road - Ghamaria	2.75	3.683
Nautan	Betiya jila antargat sitaram paswan ke ghar se bhaya gahri misan pachaim champaran sima tak.	12.025	15.432
Nautan	Kathaiya baikunthwa road to nakti paterwa	0.3	25.401

  
 Executive Engineer  
 RWD/WI. Div.-Bachaha-2

## GENERAL ABSTRACT OF COST

ESTIMATE FOR REPAIR OF ROAD BREACHES (DAMAGED BY FLOOD) FOR  
MOTORIBILITY IN BETTIAH SANTGHAT TO PAKHNAHA


DISTRICT - WEST CHAMPARAN


DIVISION - Bettiah


BLOCK - Bairiya

LENGTH OF ROAD (in Km)- 11.05 KM


SL. No.	Item of Work	Amount
1	EARTH WORK	0.000 Lacs
2	BRICK BATS	5.428 Lacs
3	SAND BAGS	0.000 Lacs
4	BAMBOOS PILING AND RUNNER	0.000 Lacs
5	HUME PIPE	0.000 Lacs
	<b>COST OF RESTORATION</b>	<b>5.428 Lacs</b>
	ADD SEIGNIORAGE FEE @ 10% OF MATERIAL COST	0.393 Lacs
	ADD LABOUR CESS @ 1%	0.054 Lacs
	ADD GST @ 12%	0.651 Lacs
	<b>TOTAL COST OF RESTORATION OF ROAD</b>	<b>6.526 Lacs</b>

  
11/8/20  
Junior Engineer

  
11/8/20  
Asstt. Engineer

  
25-11-21  
Executive Engineer

*Sanctioned*  
Technically approved for Rs. 6.526 lacs. ( Six lakh  
fifty two thousand six Hundred) only.

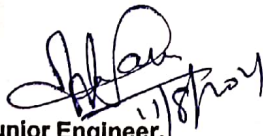
  
25/11/21  
Superintendent Engineer  
Rural Works Department  
Works Circle, Bettiah  
Govt. of Bihar




**Name of Work:- Estimate for Repair of Road breaches (Damaged by Flood) for Motorability in Bettiah Santghat To Pakhnaha**

Head - FDR

Sl 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	134.33	0
2		Providing and and Labour for consolidation in 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 making and maintaining diversion light barrier - do - do- danger signal etc. all complete .	cum		As Per Appendix II			253.330	2142.53	542767.12
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			0.000	19.67	0.00
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	6129.19	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	2562.60	0.00
<b>TOTAL (in Re.)</b>										<b>542767.12</b>

  
**Junior Engineer,**  
 Rural Works Department,  
 Works Section, Balriya

  
**Assistant Engineer,**  
 Rural Works Department,  
 Works Sub Division, Balriya

  
**Executive Engineer,**  
 Rural Works Department,  
 Works Division, Bettiah