



# 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 T02  
To Siswa Sarea

LENGTH OF ROAD (in Km)- 2.5 KM

ESTIMATED COST - 11.037 Lacs

SUBMITTED BY:  
EXECUTIVE ENGINEER,  
RWD WORKS DIVISION,  
BETTIAH

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



कार्यपालक अभियन्ता  
ग्रामीण कार्य विभाग  
कार्य प्रमंडल, बेतिया

## GENERAL ABSTRACT OF COST

ESTIMATE FOR REPAIR OF ROAD BREACHES (DAMAGED BY FLOOD) FOR  
MOTORIBILITY IN T02 TO SISWA SAREA

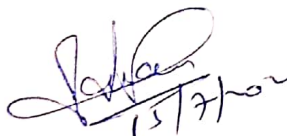
DISTRICT - WEST CHAMPARAN

DIVISION - Bettiah

BLOCK - Bairiya

LENGTH OF ROAD (in Km)- 2.5 KM

SL. No.	Item of Work	Amount
1	EARTH WORK	: 0.000 Lacs
2	BRICK BATS	: 9.180 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>: 9.180 Lacs</b>
	ADD SEIGNIORAGE FEE @ 10% OF MATERIAL COST	: 0.664 Lacs
	ADD LABOUR CESS @ 1%	: 0.092 Lacs
	ADD GST @ 12%	: 1.102 Lacs
	<b>TOTAL COST OF RESTORATION OF ROAD</b>	<b>: 11.037 Lacs</b>

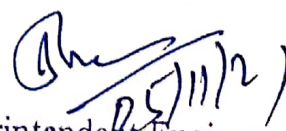
  
15/11/21  
Junior Engineer

  
Asstt. Engineer

  
5.11.21  
Executive Engineer

*Technically approved for amount Rs. 11.037 lacs*

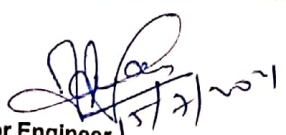
*(₹ Eleven Lacs. three thousand seven hundred) only.*

  
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 T02 To Siswa Sarea


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					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					428.450	2142.53	917966.98
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					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.					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					0.000	47.61	0.00
6		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					0.000	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	6112.80	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	2556.04	0.00
<b>TOTAL (in Re.)</b>									<b>917966.98</b>	

  
15/11/21

Junior Engineer,  
Rural Works Department,  
Works Section, Bairiya

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

  
5-11-21

Executive Engineer,  
Rural Works Department,  
Works Division, Bettiah

# कार्यपालक अभियन्ता का कार्यालय

ग्रामीण कार्य विभाग, कार्य प्रमंडल, बगहा-2

पत्रांक-.....847..... / 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 जांच 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। **मोटरेबुल कार्य संतोषप्रद है।**

सादर सूचनार्थ एवम् अग्रेत्तर कार्रवाई हेतु समर्पित।

अनु0- निरीक्षण किये गये पथों की सूची।

सहायक अभियन्ता

ग्रा0का0वि0, का0प्र0, बगहा-2

विश्वासभाजन,

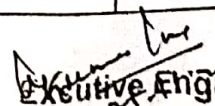
*Deewan*  
25.11.2021

कार्यपालक अभियन्ता

ग्रा0का0वि0, का0प्र0, बगहा-2

**FDR List 2021 (Temporary Restoration)**

Block Name	Name of Road	Length of Road (KM)	Amount (in Lac)
Majhauria	PMGSY to Shekh Toli	2.25	2.282
Majhauria	Narayanpur - Parsa	1.29	8.556
Majhauria	Parsa Mauje Harizan Tola to Parsa Mauje Emiliyapur	3	19.228
Majhauria	Namosati Jagdishpur Jane wali road to kusheswar sthan jane wali road	2.43	13.566
Majhauria	Sariswa to Mohehli Bankatwa Path	2.6	1.97
Majhauria	L057-L056 Sekh Toli to Malah Toli (TRACK57)	2.1	3.033
Majhauria	Bin Toli to Nuniya Tola	2.58	3.102
Majhauria	L073-T02 to Gudra (TRACK73)	4.55	41.522
Majhauria	T03 - DHANGA TOLI	2.5	6.9
Majhauria	Turha Toli to Lala Tola	1.295	6.719
Majhauria	MANJHAULIA JAGDISHPUR ROAD - TOLA JAGARNATHPUR	6.24	8.95
Majhauria	Barwa - Bhagari	4.648	33.465
Majhauria	MNP Road Naika Tola to Mathiya Writ	1.65	1.195
Majhauria	L045 - World Bank Road to Badhiya (TRACK45)	2.65	6.162
Majhauria	L074-L041 to Ahir Tola (TRACK74)	4.75	5.755
Majhauria	L106-PMGSY to Bin Toli (TRACK106)	1.5	3.387
Majhauria	Harpur to T01 Harpur Chauk	2.84	2.537
Majhauria	HARPUR CHOWK to HARPUR PRIMARY SCHOOL	2.83	3.551
Majhauria	Sariswa Dhodha to Turha Toli	2.08	4.886
Majhauria	Sariswa PWD to Manjahi Tola (Chanayan Bandh)	1.43	2.04
Majhauria	PMGSY to Dhankutwa	1.12	4.94
Majhauria	L047 to Jagamb Tola	1.585	1.4
Majhauria	Mushar Toli to Koeri Tola	0.9	1.87
Majhauria	Bakulahar to Bankat	1.815	0.612
Majhauria	Mahanwa - Parsa Tola	10.22	2.707
Majhauria	Mahanwa rampur bakulia tola	4	49.934
Majhauria	Baghamberpur - Semraghat	2	26.952
Majhauria	Sarishava market to MR Road FDR	1.2	17.841
Majhauria	Bettiah Motihari PWD Road - Kakaukatia	4.635	4.432
Bettiah	DAIRY FARM - KODA BELDARI	1.175	4.503
Bettiah	RLY GUMATI - BANU CHHAPRA	1.686	5.04
Bettiah	L024-T01 Gonauli to Dharampur (TRACK24)	1.275	12.21
Bettiah	SARISWA ROAD - SINGHA CHHAPRA	1.489	6.113
Bettiah	PWD ROAD ITI to MUSHI TOLA BHAYA SARSWATI NAGAR	1.335	7.611
Bettiah	PMGSY Road Ke Bagar Patei ke Ghar To Sariya Tola	2.1	12.967
Bettiah	Ramjanki Mandir to new panitanki	2	11.011
Bettiah	ARERAJ PWD - LALA SARIYAN	2.02	3.085
Bettiah	Bettiah Areraj ward no7 to purwi kargahiya	1.4	2.542
Bettiah	L023-Gonauli to Khal Tola ,Mushartoli (TRACK23)	3	4.514
Bettiah	PMGSY Nimiya Chowk To Koiri Tola	1.65	8.124
Bettiah	Repair of road from Betiya Areraj Pitch road to Warwat Sewa Motihari Pitch road	2.25	3.002

  
**Executive Engineer**  
 RWD (W). Div.-Bagaha-2

2	Bairia	Puja Sthan To Banrahi	1.7	5.81
3	Bairia	Nimua Tola To Beria Tola	2.15	2.057
4	Bairia	Baghamberpur - Bintoli (L036)	3.12	1.738
5	Bairia	PALGIRWA - GADIYANI	1.91	3.28
6	Bairia	LO38 Manwa Pul to Bhanduliya Tola	0.984	1.646
7	Bairia	Bettiah(Sant Ghat) to Pujahaw (T03)	12	23.072
8	Bairia	Islam Chowk to Bathni Road	2.5	14.261
9	Bairia	Tumakaria chowk to bhithaha via motihari tar	3.5	11.811
0	Bairia	SAAKAHIYA MAI STHAN to PHULIYA KHAND SAMADHWA	0.71	2.86
1	Bairia	Repair of road from Betiya Sant Ghat to Pakhnaha	11.05	6.526
2	Bairia	Repair of road from Betiya Khiriya Ghat to Paterwa Ghat	12.04	7.062
3	Bairia	Daroga Ram Ke Ghar To Kolwa Ghat	0.88	5.439
4	Bairia	PUJAHU BRAHAMAN TOLI to RAMADHAR SINGH TOLA	1.64	3.478
5	Bairia	DHANGAR TOLI to CHAMAR TOLI	1.81	1.924
6	Bairia	Pokhari Tola Near Rambabu Shah to Dhobi Yadav Tola	0.86	1.868
7	Bairia	L038 to Sirisiya Kothi	1.45	4.598
8	Bairia	Majharia Pitch Road to Refugee Colony	1.49	3.003
9	Bairia	Pakhnaha Pitch Road to Kohirapatti	0.92	3.594
0	Bairia	L025-T01 Laukharia to Kahni Tola (TRACK25)	2.866	5.468
1	Bairia	L067-Motipur Pitch Road To Motipur Nayaka Tola (TRACK67)	0.546	3.285
2	Bairia	L088-Loukariya Pitch Road Mugahi Tola To Murgahi Tola (TRACK88)	1.887	5.057
3	Bairia	Machhargaoon - Fuliyakhand	3	4.181
4	Bairia	PALGIRWA - GODIANI	2	10.166
5	Bairia	L034-T02 TO SISWA SAREA (TRACK34)	2.19	11.039
6	Bairia	L051-Sahi Tola to Matia Bandobasti (TRACK51)	2.804	2.791
7	Bairia	L091-Dubaulia Bairiya To Ahir Tola (TRACK91)	1.64	6.547
8	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
9	Nautan	L022 To Mallahi Tola	1.305	2.406
0	Nautan	Repair of road from Nautan to Tengrahi Ghat	8.1	15.262
1	Nautan	WORLD BANK - KHALWA	3.729	1.002
2	Nautan	Jagdishpur Mukhya Marg to Machhargawan path	7.35	23.705
3	Nautan	Jagdishpur - Machhargawn	7.35	23.821
4	Nautan	Koiri Tola to T01	2.58	4.987
5	Nautan	T05 To Kurum Tola	1.7	2.206
6	Nautan	L074-Dawariya Pitch Road to Mushar Tola Bard No.6 (TRACK74)	0.527	0.545
7	Nautan	K.R. Hight School to Sofwa toli	1.5	14.377
8	Nautan	South Telua Pokhar Chowk To Ahir Tola (Brahman Tola)	2.45	2.251
9	Nautan	Halkorwa BT Road - Ghamaria	2.75	3.683
0	Nautan	Betiya jila antargat sitaram paswan ke ghar se bhaya gahri misan pachaim champaran sima tak.	12.025	15.432
1	Nautan	Kathaiya baikunthwa road to nakti paterwa	0.3	25.401

*[Signature]*  
Executive Engineer  
RWD/IWI Div.-Baqaha-2

2	Nautan	Purvi champaran jila antargat nutan prkhand ke basvriya champaran chettri gramini bank se samstaya hote hua tilangi tak sadak nirman	7.3	1.56
3	Nautan	Jhakara Bazar To Hospital Gamariya Ward No-16 Via Purbi Tola	1.725	3.491
4	Jogapatti	L051 to Laherva Tola	1.35	5.74
5	Jogapatti	L144-Chandrul to Chandpur (TRACK144)	0.75	3.79
6	Jogapatti	DUMARI - MANDATPUR	5.814	9.929
7	Jogapatti	Malahi Tola Kohlayaa To L028	1	3.069
8	Jogapatti	pachaim champaran jila antargat chamainiya chaulk se prathmik vidhyalay dhanwatiya chaulk se pachim disa ki aur gowarhiya dalit basti P.M.G.S.Y road dalit ke samne se mirhasan miya ke dodha se pipra jagiraha khalwa tola hote hue rajkiye prathmik vidhyalay harpurwa , sarnathi siwir ke bagal se harpurwa katti ke pas P.M.G.S.Y road ko par karke Ahirwaliya Gandak nahar chaulk tak.	6.5	8.658
9	Jogapatti	L056-Bhawanipur to Ramna (TRACK56)	3.8	5.837
0	Jogapatti	L091-Paltu Sah Ke Bagicha To Lakra (TRACK91)	2.755	7.078
1	Jogapatti	L023 Dumari to Bakhi	1.2	4.236
2	Jogapatti	L065-Kablapur to Dhawelwa Madarsa (TRACK65)	4.078	15.685
3	Jogapatti	L053 Rampurwa to Dhobi tola	1.115	4.982
4	Jogapatti	L065 to Kablapur virta	0.585	4.834
5	Jogapatti	L047-T01 toBintoli (TRACK47)	1.26	2.514
6	Jogapatti	Fatepur chowk( Bettiah-Nawalpur Path) to Shanichari chowk tak path	8.5	34.73
7	Jogapatti	Ahiravlia Chowk MNP Road to Ahir Tola Gola Ghat	1.45	7.209
8	Jogapatti	Nawalpur Chawk Se Sirkaieya tak Path Nirman	9.5	38.95
9	Jogapatti	L116-Gardardahiya to Hariharpur Tola (TRACK116)	2.25	4.234
0	Jogapatti	Dhadhwa to Mushar toli FDR	3.54	7.567
1	Jogapatti	Trivent Chowk To Matkota Ahir Tola	0.785	16.38
2	Jogapatti	Matkota to Dhanush Toli	0.855	4.98
3	Jogapatti	MASHAROLI CHOWK - PATKHAULI	3.1	13.45
4	Jogapatti	L052 Baghi Middle School to Nawka Tola	1.025	8.84
5	Jogapatti	BETTIAH NAWALPUR - KHARATIA NAWALPUR FDR	12.56	11.21
6	Jogapatti	Bettiah Nawalpur to Gora	5.39	6.78
7	Jogapatti	Panchayat Raj hathiya Me Chorahi Bariyarpur Me Gandak Nahar Ke Upar Pul Kotwa Mai Sthan to Paschim ki Aur Jane Wali Path in Yogapatti Block Under NABARD	0.91	0.51
8	Jogapatti	L027 Nawgawa to Madarpur (Track27)2700m In Yogapatti Block office to Mardarpur	33.48	18.915
<b>Total</b>			<b>386.183</b>	<b>914.474</b>

*[Signature]*  
25.11.21

Executive Engineer  
RWD (W). Div.-Bagaha-2