

# ग्रामीण कार्य विभाग

Rural Works Department, Govt of Bihar

### PLAN HEAD- FDR YEAR 2021-22

**DISTRICT:- WEST CHAMPARAN** 

**BLOCK:- MANJHAULIA** 

#### Estimate for Repair of Road breaches (Damaged by Flood) for Motoribility in TO3 To DHANGER TOLI

LENGTH OF ROAD (in Km)- 2.5 KM

ESTIMATED COST - 6.900

Lacs

SUBMITTED BY: EXECUTIVE ENGINEER, RWD WORKS DIVISION, BETTIAH

### घोषणा-पत्र

- इस प्राक्कलन को असंबद्ध कार्यपालक अभियन्ता से जॉच करा ली गयी है।
- 2. अरथायी पुनरशापन के सामग्री का समायोजन स्थायी पुनरर्थापन के प्राक्कलन में कर ली गयी है।

सहायक अभियन्ता / कनीय अभियन्ता ग्रामीण कार्य विभाग कार्य प्रमंडल, बेतिया। कार्यपालक अनियन्ता ग्रामीण कार्य विभाग कार्य प्रमंडल, वेतिया

## कार्यपालक अभियन्ता का कार्यालय

## ग्रामीण कार्य विभाग, कार्य प्रमंडल, बगहा-2

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 जॉच के संबंध में।

प्रसंगः— भवदीय पत्रांक—1325 / बेतिया, दिनांक—14.11.2021 एवम् अभियन्ता प्रमुख, ग्रामीण कार्य विभाग, बिहार, पटना का पत्रांक—मु0310—4(मु0) विविध (कार्य)—23—291 / 2019—4589, दिनांक—13.11.2021 |

महाशय,

उपर्युक्त विषयक एवम् प्रासंगिक पत्र के अनुपालन में कार्य प्रमंडल, वेतिया 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, वेतिया 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।

सहायक अभियन्ता ग्रा०का०वि०, का०प्र०, बगहा–2 विश्वासभाजन,

कार्यपालक अभियन्ता ग्रा०का०वि०, का०प्र०, बगहा–2 FDR List 2021 (Temporary Restoration)

U Black	T			FDR List 2021 (Temporary Restoration)		
Majhaulia	10	Name of Road		-	Amount (	
Natipaulia   Narayanpur - Parsa   1.29   8.556				PMGSY to Shekh Toli		-
Majhaulia		Majha	ulia	Narayanpur - Parsa		-
Majhaulia	3	Majha	ıulia	Parsa Mauie Harizan Tola to Parsa Mauie Emiliyan		
Tool		11.	. Nano	sati landishmur lane wali road to kuchen ar eth	3	19.228
6         Majihaulia         L057-L056 Sekh Toli to Malah Toli (TRACK57)         2.1         3.03           7         Najihaulia         Bin Toli to Nuniya Tola         2.58         3.0102           8         Majihaulia         L073-T02 toGudra (TRACK73)         4.55         41.522           9         Majihaulia         T03-DHANGA TOLI         2.5         6.9           10         Majihaulia         Turha Toli to Lala Tola         1.295         6.719           11         Majihaulia         MANJHAULIA JAGDISHPUR ROAD - TOLA         6.24         8.95           12         Majihaulia         Barwa - Bhagari         4.648         33.465           13         Majihaulia         MNP Road Naika Tola to Mathiya Writ         1.65         1.195           14         Majihaulia         L045 - World Bank Road to Badhiya (TRACK45)         2.65         6.162           15         Majihaulia         L045 - World Bank Road to Badhiya (TRACK45)         2.65         6.162           15         Majihaulia         L045 - World Bank Road to Badhiya (TRACK45)         2.65         6.162           16         Majihaulia         L106-PMGSY to Bin Toli (TRACK106)         1.5         3.387           17         Majihaulia         L106-PMGSY to Bin Toli (TRACK24)				road	2.43	13.566
Majhaulia					2.6	1 97
Majhaulia	-			L057-L056 Sekh Toli to Malah Toli (TRACK57)	2.1	
Majhaulia	-			Bin Toli to Nuniya Tola		
Majhaulia				L073-T02 toGudra (TRACK73)		
Majhaulia	-	Majhaulia		,		
Majhaulia	10	Maj	haulia			-
JAGARNATHPUR	11	Mai	land.	MANUALINA		6.719
Majhaulia   Barwa - Bhagari   4.648   33.465     Majhaulia   MNP Road Naika Tola to Mathiya Writ   1.65   1.195     Majhaulia   L045 - World Bank Road to Badhiya (TRACK45)   2.65   6.162     Majhaulia   L074-L041 to Ahir Tola (TRACK74)   4.75   5.755     Majhaulia   L106-PMGSY to Bin Tola (TRACK74)   4.75   5.755     Majhaulia   L106-PMGSY to Bin Tola (TRACK106)   1.5   3.387     Majhaulia   HARPUR CHOWK to HARPUR PRIMARY SCHOOL   2.83   3.551     Majhaulia   HARPUR CHOWK to HARPUR PRIMARY SCHOOL   2.83   3.551     Majhaulia   Sariswa Dhodha to Turha Toli   2.08   4.886     Majhaulia   Sariswa PWD to Manjahi Tola (Chanayan Bandh)   1.43   2.04     Majhaulia   PMGSY to Dhankutwa   1.12   4.94     Majhaulia   PMGSY to Dhankutwa   1.12   4.94     Majhaulia   Mushar Toli to Koeri Tola   0.9   1.87     Majhaulia   Bakulahar to Bankat   1.815   0.612     Majhaulia   Mahanwa - Parsa Tola   10.22   2.707     Majhaulia   Mahanwa - Parsa Tola   10.22   2.707     Majhaulia   Baghamberpur - Semraghat   2   26.952     Majhaulia   Sarishava market to MR Road FDR   1.2   17.841     Battiah   DAIRY FARM - KODA BELDARI   1.175   4.503     Bettiah   PMGSY Road Ke Bagar Patel ke Ghar To Sariya Tola   2.1   12.967     Bettiah   PMGSY Road Ke Bagar Patel ke Ghar To Sariya Tola   2.1   12.967     Bettiah   PMGSY Road Ke Bagar Patel ke Ghar To Sariya Tola   2.1   12.967     Bettiah   PMGSY Road Ke Bagar Patel ke Ghar To Sariya Tola   2.1   1.2967     Bettiah   PMGSY Road Ke Bagar Patel ke Ghar To Sariya Tola   2.1   1.2967     Bettiah   PMGSY Road Ke Bagar Patel ke Ghar To Sariya Tola   2.1   1.2967     Bettiah   PMGSY Road Ke Bagar Patel ke Ghar To Sariya Tola   2.1   1.2967     Bettiah   PMGSY Road Ke Bagar Patel ke Ghar To Sariya Tola   2.1   1.2967     Bettiah   PMGSY Road Ke Bagar Patel ke Ghar To Sariya Tola   2.1   1.2967     Bettiah   PMGSY Road Ke Bagar Pate	11	Maj	naulia		6.24	8 95
Majhaulia	12	Ma	ihaulia			0.73
Majhaulia	13					33.465
Majhaulia	14			1 045 - World Book Bood to Balking (TD) - 022	1.65	1.195
16   Majhaulia	15			L 074 L 041 to Abir Tele (TRACK45)		6.162
17   Majhaulia		_			4.75	5.755
Rapur to for Harpur Chauk   2.84   2.537	-	_			1.5	3.387
Majhaulia   Sariswa Dhodha to Turha Toli   2.08   4.886	-	-		Harpur to 101 Harpur Chauk	2.84	2.537
10   Majhaulia   Sariswa PWD to Manjahi Tola (Chanayan Bandh)   1.43   2.04     11   Majhaulia   PMGSY to Dhankutwa   1.12   4.94     12   Majhaulia   L047 to Jagamb Tola   1.585   1.4     13   Majhaulia   Mushar Toli to Koeri Tola   0.9   1.87     14   Majhaulia   Bakulahar to Bankat   1.815   0.612     15   Majhaulia   Mahanwa - Parsa Tola   10.22   2.707     16   Majhaulia   Mahanwa rampur bakulia tola   4   49.934     17   Majhaulia   Baghamberpur - Semraghat   2   26.952     18   Majhaulia   Sarishava market to MR Road FDR   1.2   17.841     19   Majhaulia   Bettiah Motihari PWD Road - Kakaukatia   4.635   4.432     10   Bettiah   DAIRY FARM - KODA BELDARI   1.175   4.503     11   Bettiah   DAIRY FARM - KODA BELDARI   1.175   4.503     12   Bettiah   L024-T01 Gonauli to Dharampur (TRACK24)   1.275   12.21     13   Bettiah   SARISWA ROAD - SINGHA CHHAPRA   1.489   6.113     14   Bettiah   PWD ROAD ITI to MUSHI TOLA BHAYA SARSWATI   NAGAR   1.335   7.611     15   Bettiah   PMGSY Road Ke Bagar Patel ke Ghar To Sariya Tola   2.1   12.967     16   Bettiah   Ramjanki Mandir to new panitanki   2   11.011     17   Bettiah   Ramjanki Mandir to new panitanki   2   11.011     18   Bettiah   Bettiah   Ramjanki Mandir to new panitanki   2   11.011     19   Bettiah   Bettiah   Ramjanki Mandir to new panitanki   2   11.011     19   Bettiah   Repair of road from Betiya Areraj Pitch road to Warwat Sewa   Motihari Pitch road   2.25   3.002   4     10   Bettiah   Repair of road from Betiya Areraj Pitch road to Warwat Sewa   Motihari Pitch road   2.25   3.002   4	-			TIARPUR CHOWK to HARPUR PRIMARY SCHOOL	2.83	3.551
Majhaulia	-	ROS.		Sariswa Dhodha to Turha Toli	2.08	4.886
Majhaulia	-	and the second		Sanswa PwD to Manjahi Tola (Chanayan Bandh)	1.43	2.04
1.585   1.4	1500			10000	1.12	4.94
Majhaulia   Bakulahar to Bankat   1.815   0.612	40	Bonds.			1.585	1.4
1.815   0.612	600.				0.9	1.87
Majhaulia		10			1.815	0.612
17   Majhaulia   Baghamberpur - Semraghat   2   26.952		-			10.22	2.707
Sarishava market to MR Road FDR   1.2   17.841					4	49.934
1.2   17.841					2	26.952
Dettiah   DAIRY FARM - KODA BELDARI   1.175   4.503				Rettish Matilesi DVD P	1.2	17.841
RLY GUMATI - BANU CHHAPRA   1.686   5.04		100		DAIRV FARM, KORA REL RARI		4.432
Bettiah L024-T01 Gonauli to Dharampur (TRACK24) 1.275 12.21  Bettiah SARISWA ROAD - SINGHA CHHAPRA 1.489 6.113  PWD ROAD ITI to MUSHI TOLA BHAYA SARSWATI NAGAR  Bettiah PMGSY Road Ke Bagar Patel ke Ghar To Sariya Tola 2.1 12.967  Ramjanki Mandir to new panitanki 2 11.011  RETTIAN ARERAJ PWD - LALA SARIYAN 2.02 3.085  Bettiah Bettiah Bettiah Areraj ward no7 to purwi kargahiya 1.4 2.542  Bettiah PMGSY Nimiya Chowk To Koiri Tola 1.65 8.124  Repair of road from Betiya Areraj Pitch road to Warwat Sewa Motihari Pitch road 3.002		11				
SARISWA ROAD - SINGHA CHHAPRA  Bettiah  PWD ROAD ITI to MUSHI TOLA BHAYA SARSWATI  NAGAR  Settiah  PMGSY Road Ke Bagar Patel ke Ghar To Sariya Tola  Ramjanki Mandir to new panitanki  Ramjanki Mandir to new panitanki  RERAJ PWD - LALA SARIYAN  Bettiah  Bettiah  Bettiah Areraj ward no7 to purwi kargahiya  Bettiah  L023-Gonauli to Khal Tola ,Mushartoli (TRACK23)  Bettiah  Repair of road from Betiya Areraj Pitch road to Warwat Sewa  Motihari Pitch road  Motihari Pitch road  1.489  6.113  1.335  7.611  1.2967  2.1  1.2967  1.011  1.0		12		L024-T01 Gonauli to Dhoromany (TDACK 24)		
PWD ROAD ITI to MUSHI TOLA BHAYA SARSWATI NAGAR  SHETIAH  PMGSY Road Ke Bagar Patel ke Ghar To Sariya Tola Ramjanki Mandir to new panitanki RERAJ PWD - LALA SARIYAN REPAIR DELTIAH REPAIR DELTIAH REPAIR OF road from Bettiah Areraj Pitch road to Warwat Sewa Motihari Pitch road Repair of road from Betiya Areraj Pitch road to Warwat Sewa Motihari Pitch road  REPAIR DELTIAH REPAIR OF ROAD REPA		13	Bettiah	SARISWA ROAD - SINGHA CUHAPRA		
NAGAR  1.335  NAGAR  PMGSY Road Ke Bagar Patel ke Ghar To Sariya Tola  Ramjanki Mandir to new panitanki  Regair PwD - Lala Sariya Naganiya  Bettiah  Bettiah  Bettiah Areraj ward no7 to purwi kargahiya  L023-Gonauli to Khal Tola ,Mushartoli (TRACK23)  Bettiah  PMGSY Nimiya Chowk To Koiri Tola  Repair of road from Betiya Areraj Pitch road to Warwat Sewa  Motihari Pitch road  NAGAR  1.335  7.611  12.967  11.011  2.02  3.085  3.4514  1.4514  1.65  8.124  1.65  Repair of road from Betiya Areraj Pitch road to Warwat Sewa  Motihari Pitch road  Motihari Pitch road	4.74	14	D.44:-1	PWD ROAD ITI to MIJSHI TOLA BHAVA SARSWATI	1.489	6.113
Bettiah PMGSY Road Ke Bagar Patel ke Ghar To Sariya Tola 2.1 12.967  Ramjanki Mandir to new panitanki 2 11.011  RETIAL 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  PMGSY Nimiya Chowk To Koiri Tola 1.65 8.124  Repair of road from Betiya Areraj Pitch road to Warwat Sewa Motihari Pitch road 5.002	lax.		Bettian		1.335	7.611
Ramjanki Mandir to new panitanki 2 11.011 RETIAN 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 Dettiah PMGSY Nimiya Chowk To Koiri Tola 1.65 8.124  Repair of road from Betiya Areraj Pitch road to Warwat Sewa Motihari Pitch road 2.25 3.002		100			2.1	12 067
ARERAJ PWD - LALA SARIYAN  8 Bettiah Bettiah Areraj ward no7 to purwi kargahiya  1.4 2.542  19 Bettiah L023-Gonauli to Khal Tola ,Mushartoli (TRACK23)  10 Bettiah PMGSY Nimiya Chowk To Koiri Tola  1 Bettiah Repair of road from Betiya Areraj Pitch road to Warwat Sewa  Motihari Pitch road  2.02 3.085  3.085  1.4 2.542  3.002		- 202		Ramjanki Mandir to new panitanki		
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		200		ARERAJ PWD - LALA SARIYAN		
Bettiah L023-Gonauli to Khal Tola ,Mushartoli (TRACK23) 3 4.514  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		100		Bettiah Areraj ward no7 to purwi kargahiya		
PMGSY Nimiya Chowk To Koiri Tola 1.65 8.124  Repair of road from Betiya Areraj Pitch road to Warwat Sewa Motihari Pitch road 2.25 3.002		1000		L023-Gonauli to Khal Tola ,Mushartoli (TRACK23)		-
Motihari Pitch road 2.25 3.002			Dettian	PMGSY Nimiya Chowk To Koiri Tola	1.65	
Wouldn't Hell Toda			Bettiah	Repair of road from Betiya Areraj Pitch road to Warwat Sewa	2.25	3.002
		- 1	i iz irrbak est-	iviotinari Pitch road		

EXEUTIVE Enginner RWD (W). Div.-Bagaha-2

#### GENERAL ABSTRACT OF COST

ESTIMATE FOR REPAIR OF ROAD BREACHES (DAMAGED BY FLOOD) FOR MOTORIBILITY IN TO3 TO DHANGER TOLI

**DISTRICT - WEST CHAMPARAN BLOCK - MANJHAULIA** 

**DIVISION - BETTIAH** LENGTH OF ROAD (in Km)- 2.5 KM

SL. No.	Item of Work		Amount
1	EARTH WORK	:	0.000 Lacs
2	BRICK BATS	:	5.671 Lacs
3	SAND BAGS	:	0.000 Lacs
4	BAMBOOS PILING AND RUNNER	:	0.000 Lacs
5	HUME PIPE	:	0.000 Lacs
	COST OF RESTORATION	:	5.671 Lacs
	ADD SEIGNIORAGE FEE @ 10% OF MATERIAL COST	:	0.492 Lacs
	ADD LABOUR CESS @ 1%	:	0.057 Lacs
	ADD GST @ 12%	:	0.681 Lacs
	TOTAL COST OF RESTORATION OF ROAD	:	6.900 Lacs

Junior Engineer

Asstt. Engineer

Technically epproved for amount Rs. 6,900locs, (7 six lacs. Ninety thoy sonof) only. Physically

Superintendent Engineer, Rural Works Department Works Circle, Bettiah

Govt. of Bihar

Superintendent Engineer Rural Works Department Works Circle, Bettish Govt. of Bihar

ame of Work:-

Estimate for Repair of Road breaches (Damaged by Flood) for Motoribility in TO3 To DHANGER TOLI

d - FDR

Item No.	Name of Item  EARTH WORK - Construction of embankment wit	tiun	1	Length	Width	Height	Qty.	Rate	Amount
	oproved material obtained from borrow pits with a life of the life of the life open compacting to site, spreading, grading to quired slope and compacting to meet requirement of ables 300.1 and 300.2 with a lead upto 1000 m as perchaical Specification Clause 301.5		n	As P Appen			0.00	134.33	0
	Providing and and Labour for consolidation in Jhama metal by Road Roller in proper grade camber and supe 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.			As Per Appendix II As per Mesurment Sheet			264,680	2142.53	567084.84
	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.	cun	Ası			nt	0.000	1790.14	0.00
	Providing, Filling Sand Bag, Stitching and Placing etc. all complete as per specification and direction of E/I.	Nos	Nos. As per Mesurment Sheet				0.000	19.67	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	As p	As per Mesurment Sheet  As per Mesurment Sheet		t	0.000	47.61	0.00
1	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 p			t	0.000	26.85	0.00
g	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 masonary.	RM	0 Nos*2.5m			0.000	6205.69	0.00	
g	Providing and laying 600 mm dia reinforced cement oncrete pipe NP3 for culvert on first class bedding of ranular material in single row excluding excavation, rotection works, backfilling, concrete and masonary.	RM	0	Nos*2.5	im		0.000	2593.20	0.00
		-,					TOT	AL (in Re.)	567084.84

Junior Engineer, Rural Works Department, Works Section, BETTIAH " Zilly"

Assistant Engineer, Rural Works Department, Works Sub Division, BETTIAH Executive Engineer, Rural Works Department, Works Division, BETTIAH