



ग्रामीण कार्य विभाग

Rural Works Department, Govt of Bihar

PLAN HEAD- FDR YEAR 2021-22

DISTRICT :- WEST CHAMPARAN
BLOCK :- BETTIAH

Estimate for Repair of Road Breaches
(Damaged by Flood) for Motorability in
BETTIAH ARERAJ PITCH RD. To BARWAT
SENA MOTIHARI PITCH RD.

LENGTH OF ROAD (in Km)- 2.25 KM

ESTIMATED COST -	3.002	Lacs
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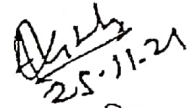
SUBMITTED BY:
EXECUTIVE ENGINEER,
RWD WORKS DIVISION,
BETTIAH

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।


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 मोटरबुल 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,

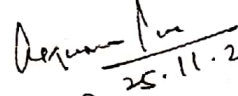
उपर्युक्त विषयक एवम् प्रासंगिक पत्र के अनुपालन में कार्य प्रमंडल, बेतिया द्वारा उपलब्ध कराये गये मोटरबुल पथों की सूची में अंकित पथों का अधोहस्ताक्षरी द्वारा सहायक अभियन्ता के साथ निरीक्षण किया गया। निरीक्षण के दौरान कार्य प्रमंडल, बेतिया द्वारा प्रतिवेदित सभी पथों पर कार्य कराया गया है एवम् यातायात चालु है।

सादर सूचनार्थ एवम् अग्रेत्तर कार्रवाई हेतु समर्पित।

अनु0- निरीक्षण किये गये पथों की सूची।

सहायक अभियन्ता
ग्रा0का0वि0, का0प्र0, बगहा-2

विश्वासभाजन,


25.11.2021

कार्यपालक अभियन्ता
ग्रा0का0वि0, का0प्र0, बगहा-2

FDR List 2021 (Temporary Restoration)

NO	Block Name	Name of Road	Length of Road (KM)	Amount (in Lac)
1	Majhauria	PMGSY to Shekh Toli	2.25	2.282
2	Majhauria	Narayanpur - Parsa	1.29	8.556
3	Majhauria	Parsa Mauje Harizan Tola to Parsa Mauje Emiliyapur	3	19.228
4	Majhauria	Nanosati Jagdishpur Jane wali road to kusheswar sthan jane wali road	2.43	13.566
5	Majhauria	Sariswa to Mohchhi Bankatwa Path	2.6	1.97
6	Majhauria	L057-L056 Sekh Toli to Malah Toli (TRACK57)	2.1	3.033
7	Majhauria	Bin Toli to Nuniya Tola	2.58	3.102
8	Majhauria	L073-T02 to Gudra (TRACK73)	4.55	41.522
9	Majhauria	T03 - DHANGA TOLI	2.5	6.9
0	Majhauria	Turha Toli to Lala Tola	1.295	6.719
1	Majhauria	MANJHAULIA JAGDISHPUR ROAD - TOLA JAGARNATHPUR	6.24	8.95
2	Majhauria	Barwa - Bhagari	4.648	33.465
3	Majhauria	MNP Road Naika Tola to Mathiya Writ	1.65	1.195
4	Majhauria	L045 - World Bank Road to Badhiya (TRACK45)	2.65	6.162
5	Majhauria	L074-L041 to Ahir Tola (TRACK74)	4.75	5.755
6	Majhauria	L106-PMGSY to Bin Toli (TRACK106)	1.5	3.387
7	Majhauria	Harpur to T01 Harpur Chauk	2.84	2.537
8	Majhauria	HARPUR CHOWK to HARPUR PRIMARY SCHOOL	2.83	3.551
9	Majhauria	Sariswa Dhodha to Turha Toli	2.08	4.886
0	Majhauria	Sariswa PWD to Manjahi Tola (Chanayan Bandh)	1.43	2.04
1	Majhauria	PMGSY to Dhankutwa	1.12	4.94
2	Majhauria	L047 to Jagamb Tola	1.585	1.4
3	Majhauria	Mushar Toli to Koeri Tola	0.9	1.87
4	Majhauria	Bakulahar to Bankat	1.815	0.612
5	Majhauria	Mahanwa - Parsa Tola	10.22	2.707
6	Majhauria	Mahanwa rampur bakulia tola	4	49.934
7	Majhauria	Baghamberpur - Semraghat	2	26.952
8	Majhauria	Sarishava market to MR Road FDR	1.2	17.841
9	Majhauria	Bettiah Motihari PWD Road - Kakaukatia	4.635	4.432
0	Bettiah	DAIRY FARM - KODA BELDARI	1.175	4.503
1	Bettiah	RLY GUMATI - BANU CHHAPRA	1.686	5.04
2	Bettiah	L024-T01 Gonauli to Dharampur (TRACK24)	1.275	12.21
3	Bettiah	SARISWA ROAD - SINGHA CHHAPRA	1.489	6.113
4	Bettiah	PWD ROAD ITI to MUSHI TOLA BHAYA SARSWATI NAGAR	1.335	7.611
5	Bettiah	PMGSY Road Ke Bagar Patel ke Ghar To Sariya Tola	2.1	12.967
6	Bettiah	Ramjanki Mandir to new panitanki	2	11.011
7	Bettiah	ARERAJ PWD - LALA SARIYAN	2.02	3.085
8	Bettiah	Bettiah Areraj ward no7 to purwi kargahiya	1.4	2.542
9	Bettiah	L023-Gonauli to Khal Tola ,Mushartoli (TRACK23)	3	4.514
0	Bettiah	PMGSY Nimiya Chowk To Koiri Tola	1.65	8.124
1	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


GENERAL ABSTRACT OF COST


ESTIMATE FOR REPAIR OF ROAD BREACHES (DAMAGED BY FLOOD) FOR
MOTORIBILITY IN BETTIAH ARERAJ PITCH RD. TOBARWAT SENA
MOTIHARI PITCH RD.

DISTRICT - WEST CHAMPARAN
BLOCK - BETTIAH

DIVISION - BETTIAH
LENGTH OF ROAD (in Km)- 2.25 KM

SL. No.	Item of Work	Amount
1	EARTH WORK :	0.116 Lacs
2	BRICK BATS :	2.358 Lacs
3	SAND BAGS :	0.000 Lacs
4	BAMBOOS PILING AND RUNNER :	0.000 Lacs
5	HUME PIPE :	0.000 Lacs
	COST OF RESTORATION :	2.473 Lacs
	ADD SEIGNIORAGE FEE @ 10% OF MATERIAL COST :	0.208 Lacs
	ADD LABOUR CESS @ 1% :	0.025 Lacs
	ADD GST @ 12% :	0.297 Lacs
	TOTAL COST OF RESTORATION OF ROAD :	3.002 Lacs

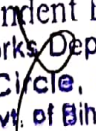

Junior Engineer

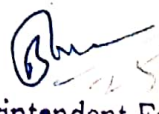

Asstt. Engineer


Executive Engineer

Technically sanctioned approved for amount Rs. 3.002 Lacs.

(₹ Three lacs. two hundred) only.


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


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

Estimate for Repair of Road Breaches (Damaged by Flood) for Motorability in BETTIAH ARERAJ
PITCH RD. TO BARWAT SENA MOTIHARI PITCH RD.

3 - 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			86.05	134.33	11559.0965
	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			110.040	2142.53	235764.00
	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
	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
	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
	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
	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	6134.66	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			0.000	2564.79	0.00
TOTAL (in Re.)									247323.10



Junior Engineer,
Rural Works Department,
Works Section, BETTIAH



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


5-11-21

Executive Engineer,
Rural Works Department,
Works Division, BETTIAH