



ग्रामीण कार्य विभाग

Rural Works Department, Govt of Bihar

PLAN HEAD- FDR YEAR 2021-22

DISTRICT :- WEST CHAMPARAN
BLOCK :- NAUTAN

Estimate for Repair of Road breaches
(Damaged by Flood) for Motorability in
JAGDISHPUR To MACHHARGAWA

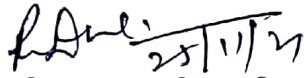
LENGTH OF ROAD (in Km)- 7.35 KM

ESTIMATED COST - 23.821 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।

 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.....22/11/2021

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।

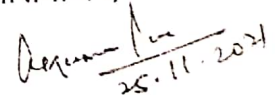
महाशय,

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,


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 Benua Tola	2.15	2.057
Bairia	Baghamberpur - Bintoli (L036)	3.12	1.738
Bairia	PALGIRWA - GADIYANI	1.91	3.28
Bairia	L038 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 Khiriya Ghat to Paterwa Ghat	12.04	7.062
Bairia	Daroga Ram Ke Ghar To Kolwa Ghat	0.88	5.439
Bairia	PUJAH BAHAMAN 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	Machhargaoon - Fuliya Khand	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

[Signature]
Executive Engineer
RWD (W). Div.-Bagraha-2

Nautan	Purvi champaran jila antargat nutan prkhand ke basvriya champaran chetriy gramini bank se sansraya hote hua tilangi tak sadak nirman	7.3	1.56
Nautan	Jhakara Bazar To Hospital Gamariya Ward No-16 Via Purbi Tola	1.725	3.491
Jogapatti	L051 to Laherva Tola	1.35	5.74
Jogapatti	L144-Chandul to Chandpur (TRACK144)	0.75	3.79
Jogapatti	DUMARI - MANDATPUR	5.814	9.929
Jogapatti	Malahi Tola Kohlayaa To L028	1	3.069
Jogapatti	pachaim champaran jila antargat chamainiya chauk se prathmik vidhyalay dhanwatiya chauk 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 chauk tak.	6.5	8.658
Jogapatti	L056-Bhawanipur to Ramna (TRACK56)	3.8	5.837
Jogapatti	L091-Paltu Sah Ke Bagicha To Lakra (TRACK91)	2.755	7.078
Jogapatti	L023 Dumari to Bakhi	1.2	4.236
Jogapatti	L065-Kablapur to Dhawelwa Madarsa (TRACK65)	4.078	15.685
Jogapatti	L053 Rampurwa to Dhobi tola	1.115	4.982
Jogapatti	L065 to Kablapur virta	0.585	4.834
Jogapatti	L047-T01 toBintoli (TRACK47)	1.26	2.514
Jogapatti	Fatepur chowk(Bettiah-Nawalpur Path) to Shanichari chowk tak path	8.5	34.73
Jogapatti	Ahiravlia Chowk MNP Road to Ahir Tola Gola Ghat	1.45	7.209
Jogapatti	Nawalpur Chawk Se Sirkaieya tak Path Nirman	9.5	38.95
Jogapatti	L116-Gardardahiya to Hariharpur Tola (TRACK116)	2.25	4.234
Jogapatti	Dhadhwa to Mushar toli FDR	3.54	7.567
Jogapatti	Trivent Chowk To Matkota Ahir Tola	0.785	16.38
Jogapatti	Matkota to Dhanush Toli	0.855	4.98
Jogapatti	MASHAROLI CHOWK - PATKHAULI	3.1	13.45
Jogapatti	L052 Baghi Middle School to Nawka Tola	1.025	8.84
Jogapatti	BETTIAH NAWALPUR - KHARATIA NAWALPUR FDR	12.56	11.21
Jogapatti	Bettiah Nawalpur to Gora	5.39	6.78
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
Jogapatti	L027 Nawgawa to Madarpur (Track27)2700m in Yogapati Block office to Mardarpur	33.48	18.915
Total		386.183	914.474

Arun Kumar
25.11.21

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

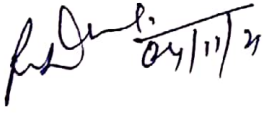
GENERAL ABSTRACT OF COST

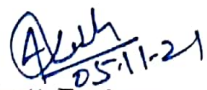
ESTIMATE FOR REPAIR OF ROAD BREACHES (DAMAGED BY FLOOD) FOR
MOTORIBILITY IN JAGDISHPUR TO MACHHARGAWA

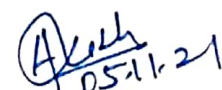
DISTRICT - WEST CHAMPARAN
BLOCK - NAUTAN

DIVISION - BETTIAH
LENGTH OF ROAD (In Km)- 7.35 KM

SL. No.	Item of Work	Amount
1	EARTH WORK	
2	BRICK BATS	: 0.000 Lacs
3	SAND BAGS	: 16.435 Lacs
4	BAMBOOS PILING AND RUNNER	: 3.069 Lacs
5	HUME PIPE	: 0.391 Lacs
		: 0.000 Lacs
	COST OF RESTORATION	: 19.894 Lacs
	ADD SEIGNIORAGE FEE @ 10% OF MATERIAL COST	: 1.341 Lacs
	ADD LABOUR CESS @ 1%	: 0.199 Lacs
	ADD GST @ 12%	: 2.387 Lacs
	TOTAL COST OF RESTORATION OF ROAD	: 23.821 Lacs

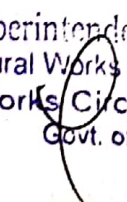

Junior Engineer


Asstt. Engineer


Executive Engineer

Sanctioned
Technically approved for amount Rs. 23.821 Lacs

(Twenty three lacs. eighty two thousand one hundred) only.


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


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 JAGDISHPUR To MACHHARGAWA

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			767.080	2142.53	1643491.91
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			15600.000	19.67	306852.00
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			696.000	47.61	33136.56
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			222.000	26.85	5960.70
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	6189.30	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	2586.64	0.00
TOTAL (in Re.)										1989441.17

Junior Engineer,
Rural Works Department,
Works Section, NAUTAN

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

Executive Engineer,
Rural Works Department,
Works Division, BETTIAH