



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 Repair
of road from Nautan To Tengrahi ghat

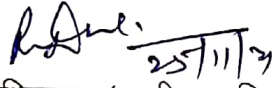
LENGTH OF ROAD (in Km)- 8.1 KM

ESTIMATED COST - 15.262 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.....25/11/2021.....

देखकर:-

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,

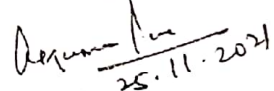
उपर्युक्त विषयक एवम् प्रासंगिक पत्र के अनुपालन में कार्य प्रमंडल, बेतिया द्वारा उपलब्ध कराये गये मोटरेबुल पथों की सूची में अंकित पथों का अधोहस्ताक्षरी द्वारा सहायक अभियन्ता के साथ निरीक्षण किया गया। निरीक्षण के दौरान कार्य प्रमंडल, बेतिया द्वारा प्रतिवेदित सभी पथों पर कार्य कराया गया है एवम् यातायात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

सादर सूचनार्थ एवम् अग्रेत्तर कार्रवाई हेतु समर्पित।

अनु0- निरीक्षण किये गये पथों की सूची।

सहायक अभियन्ता
ग्रा0का0वि0, का0प्र0, बगहा-2

विश्वासभाजन,


25.11.2021

कार्यपालक अभियन्ता
ग्रा0का0वि0, का0प्र0, बगहा-2

42	Bairia	Puja Sthan To Banrahi		5.81
43	Bairia	Nimua Tola To Berna Tola	1.7	2.057
44	Bairia	Baghampur - Bintoli (L036)	2.15	1.738
45	Bairia	PALGIRWA - GADIYANI	3.12	3.28
46	Bairia	L038 Manwa Pul to Bhanduliya Tola	1.91	1.646
47	Bairia	Bettiah(Sant Ghat) to Pujahaw (T03)	0.984	23.072
48	Bairia	Islam Chowk to Bathni Road	12	14.261
49	Bairia	Tumakaria chowk to Bhutaha via motihari tar	2.5	11.811
50	Bairia	SAAKAHIYA MAI STHAN to PHULIYA KHAND SAMADHIWA	3.5	2.86
51	Bairia	Repair of road from Betiya Sant Ghat to Pakhnaha	0.71	6.526
52	Bairia	Repair of road from Betiya Khiriya Ghat to Paterwa Ghat	11.05	7.062
53	Bairia	Daroga Ram Ke Ghar To Kolwa Ghat	12.04	5.439
54	Bairia	PUJAHU BRAHAMAN TOLI to RAMADHAR SINGH TOLA	0.88	3.478
55	Bairia	DHANGAR TOLI to CHAMAR TOLI	1.64	1.924
56	Bairia	Pokhari Tola Near Rambabu Shah to Dhobi Yadav Tola	1.81	1.868
57	Bairia	L038 to Sirisiya Kothi	0.86	4.598
58	Bairia	Majharia Pitch Road to Refugee Colony	1.45	3.003
59	Bairia	Pakhnaha Pitch Road to Kohirapatti	1.49	3.594
60	Bairia	L025-T01 Laukharia to Kahni Tola (TRACK25)	0.92	5.468
61	Bairia	L067-Motipur Pitch Road To Motipur Nayaka Tola (TRACK67)	2.866	3.285
62	Bairia	L088-Loukariya Pitch Road Mugahi Tola To Murgahi Tola (TRACK88)	0.546	5.057
63	Bairia	Machhargaoon - Fuliyaakhand	1.887	4.181
64	Bairia	PALGIRWA - GODIANI	3	10.166
65	Bairia	L034-T02 TO SISWA SAREA (TRACK34)	2	11.039
66	Bairia	L051-Sahi Tola to Matia Bandobasti (TRACK51)	2.19	2.791
67	Bairia	L091-Dubaulia Bairiya To Ahir Tola (TRACK91)	2.804	6.547
68	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	1.64	1.461
69	Nautan	L022 To Mallahi Tola	30.22	2.406
70	Nautan	Repair of road from Nautan to Tengrahi Ghat	1.305	15.262
71	Nautan	WORLD BANK - KHALWA	8.1	1.002
72	Nautan	Jagdishpur Mukhya Marg to Machhargawan path	3.729	23.705
73	Nautan	Jagdishpur - Machhargawn	7.35	23.821
74	Nautan	Koiri Tola to T01	2.58	4.987
75	Nautan	T05 To Kurum Tola	1.7	2.206
76	Nautan	L074-Dawariya Pitch Road to Mushar Tola Bard No.6 (TRACK74)	0.527	0.545
77	Nautan	K.R. Hight School to Sofwa toli	1.5	14.377
78	Nautan	South Telua Pokhar Chowk To Ahir Tola (Brahman Tola)	2.45	2.251
79	Nautan	Halkorwa BT Road - Ghamaria	2.75	3.683
80	Nautan	Betiya jila antargat sitaram paswan ke ghar se bhaya gahri misan pachaim champaran sima tak.	12.025	15.432
81	Nautan	Kathaiya baikunthwa road to nakti paterwa	0.3	25.401

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

2	Nautan	Purvi champaran jila antargat nutan prkhand ke basvriya champaran chetriy gram in bank se sansraiya 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
Total			386.183	914.474

Signature
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 REPAIR OF ROAD FROM NAUTAN TO TENGRAHI GHAT

DISTRICT - WEST CHAMPARAN

DIVISION - Bettiah

BLOCK - Nautan

LENGTH OF ROAD (in Km)- 8.1 KM

SL. No.	Item of Work	Amount
1	EARTH WORK	
2	BRICK BATS	0.000 Lacs
3	SAND BAGS	12.693 Lacs
4	BAMBOOS PILING AND RUNNER	0.000 Lacs
5	HUME PIPE	0.000 Lacs
	COST OF RESTORATION	0.000 Lacs
	ADD SEIGNIORAGE FEE @ 10% OF MATERIAL COST	12.693 Lacs
	ADD LABOUR CESS @ 1%	0.918 Lacs
	ADD GST @ 12%	0.127 Lacs
		1.523 Lacs
	TOTAL COST OF RESTORATION OF ROAD	15.262 Lacs

[Signature]
18/10/21
Junior Engineer

[Signature]
05.11.21
Asstt. Engineer

[Signature]
05.11.21
Executive Engineer

Sanctioned

Technically approved for amount RS. 15.262 Lacs

(₹ Fifteen Lacs Twenty six thousand Two hundred) only.

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

[Signature]
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 Repair of road from Nautan To Tengrahl ghat

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		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 driver and khalasi making and maintaining diversion light barrier - do - do- danger signal etc. all complete .	cum		As Per Appendix II			592.450	2142.53	1269341.90
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	6194.76	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	2588.83	0.00
TOTAL (in Re.)										1269341.90

R. D. S.
18/10/21

Junior Engineer,
Rural Works Department,
Works Section, Nautan

A. K. S.
05/11/21

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

A. K. S.
05/11/21

Executive Engineer,
Rural Works Department,
Works Division, Bettiah