



बिहार सरकार

FLOOD DAMAGE REPAIR (FDR)

YEAR 2021-22

FOR T/A

DISTRICT :- BEGUSARAI
BLOCK :- BACHHAWARA

CONSTRUCTION COST	:- Rs. 2.517 Lac
TOTAL COST	:- Rs. 2.517 Lac

MR YOJNA

NAME OF ROAD :- FLOOD DAMAGE REPAIR OF KADRABAD
(PWD ROAD) To (DHARAMPUR)
BACHHWARA

TOTAL LENGTH	: 4.900KM
LENGTH DAMAGE DUE TO FLOOD	: 0.095 KM.

SUBMITTED BY:
EXECUTIVE ENGINEER
R.W.D. WORKS DIVISION, TEGHRA

(PWD Road) To (Dharampur)
Name of Road :- Bachhwara

Year 2021-22

District :- Begusarai
Block :- Bachhawara

GENERAL ABSTRACT OF COST

Sl No.	Item of Work	Amount (in Rs.) As Per Estimate
1	COST OF FDR	2,18,310.00
2	Add L.C. @1%	2,183.00
3	ADD GST @ 12%	26,197.00
	Sub Total Rs. :--	2,46,690.00
	Add S.F. @ 10% on Material Rate	4,934.00
	Total Rs. :--	2,51,624.00
	Say Rs. :--	2,51,700.00

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RWD. Teghra

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A.E.
RWD. Teghra

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E.E.
RWD. Teghra

Provisionary Technical Sanctioned : for Rs 2,51,700.00 say Two
Lakh Fifty one thousand and seven hundred only
including over head charge and Contractor Profit

[Signature]
10.12.2021
बसन्त कुमार
आसीन कार्य विभाग
कावे, बंगल, धरमपुर
ACR
10.12.2021

SDB SL NO	MO RD Ref. No	Description	Unit	NOS	LENGT H	WIDT H	HEIGH T	QUANTI TY	RATE	AMOUNT (in Rs.)
1		Supplying of empty cement bag (sythetic should be old but in good condition of 1.2 cafcapacing) with carriage,labour cost of roll nylon for streching of empty bag through local sand,laying,stacking properly.....all complete job as per specifications and direction of E/I.								
		Qty From Calculation Sheets	NOS	82.13	X	25	=	2054	34.29	70432
2		Providing brick bats including ,spreading,laying, hand packing with CI hammers in layers has exceeding 75mm thick including cost of light barriers,danger equal,choukidar,taxes,royalty etc all complete job, as per specifications and direction of E/I including cost of bricks,.....all complete job.								
		Qty From Calculation Sheets	Cum					13.98	1896.72	26,516.00
3		Construction of granular sub-base by providing well graded material, spreading in uniform layers with tractor mounted grader arrangement on prepared surface, mixing by mix in place method with rotavator at OMC, and compacting with smooth wheel roller to achieve the desired density, complete as per Technical Specification Clause 401.								0.00
		Qty From Calculation Sheets	Cum					57.9375	2094.7	1,21,362.00
		Total							=	

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RWD. Teghra

ABSTRACT OF QUNTY (QUANTITY CALCULATION SHEET)

SL. NO.		NO.	LENGTH	WIDTH	DEPTH		QUANTITY	
1.	Construction of road embankment materials obtained from borrow pits							
		1	65	3.750	0.100	=	24.375	
		1	70	3.750	0.100	=	26.250	
	TOTAL QUANTITY	1	19.5	3.750	0.100	=	7.313	
			154.5			=	57.938	CuM
2.	Supplying of empty cement bag (sythetic should be old but in good condition of 1.2 cafcapacing) with carriage,labour cost of roll nylon for stretching of empty bag through local sand,laying,stacking properly.....all complete job as per specifications and direction of E/I.							
		1	21.8	1.8	1.6	=	62.780	
		1	12.9	1.2	1.25	=	19.350	
	TOTAL QUANTITY		34.7				82.130	
3.	Providing brick bats including ,spreading,laying, hand packing with CI hammers in layers has exceeding 75mm thick including cost of llight barriers,danger equal,choukidar,taxes,royalty etc all complete job, as per specifications and direction of E/I including cost of bricks,.....all complete job.							
		1.00	3	1.000	0.250	=	0.750	
		1.00	7	1.000	0.150	=	1.050	
		1.00	3	1.000	0.150	=	0.450	
		1.00	2	1.000	0.150	=	0.300	
		1.00	1.9	1.000	0.150	=	0.285	
		1.00	4.17	2.210	0.150		1.382	
		1.00	9.97	3.000	0.125		3.739	
		1.00	4.7	1.000	0.150		0.705	
		1.00	5.2	2.000	0.150		1.560	
		1.00	5	1.000	0.150		0.750	
		1.00	2	1.000	0.125		0.250	
		1.00	1.1	1.000	0.125		0.138	
		1.00	0.9	0.800	0.150		0.108	
		1.00	1.5	0.500	0.100		0.075	
		1.00	0.95	1.000	0.150		0.143	
		1.00	1.1	0.800	0.150		0.132	
		1.00	2.5	1.100	0.150		0.413	
		1.00	4.75	2.950	0.125		1.752	
	TOTAL QUANTITY		60.74			=	13.980	CuM

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Lead chart					
S.I.N o.	Type of Materials	Name of Quarry	kachcha quarry site to paka road	Lead from Quarry To site	Total Lead in KM for surface Road
1	Stone dust/Moorum/GSB Mat	Railway Yard Begusarai	0	28	28.00
2	Brick bat	local	1	7	8.00

Name of Road :-

Flood Damage Repair of Kadrabad (PWD Road)
To (Dharampur) Bachhwara

CARRIAGE CALCULATION CHART

Sl no	DESCRIPTION OF ITEM	SOURCE	UNIT	Lead Katcha Track	Lead surfaced road	Total Lead	Rate katcha Track	Rate surfaced road per KM pe Cum	LOADING & Unloading	Carriage cost by Road	Carriage Cost by Rail head	Total CARRIAG ECOST	REMARK
1	Local Sand	Local	CUM	1	2	3	32.40	13.47	68.66	127.99		127.99	
2	Brick bat	Local	CUM	1	7	8	97.20	40.40	477.44	857.44		857.44	
3	GSB Matel	Sheikhpura	CUM	0	28	28	38.96	16.19	110.34	563.73	1001.37	1565.10	
4	GSB Final rate											2094.698	

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R.W.D.(W) Division
Teghira

F.D.R. OF ROAD FROM KADRABAD (PWD ROAD) TO (DHARAMPUR) BACHHAWARA



Latitude: 25.581914
Longitude: 85.94593
Elevation: 26.27 m m
Accuracy: 6.7 m
Time: 01-23-2022 12:06
Note: kadrabad



Latitude: 25.582046
Longitude: 85.945402
Elevation: 29.1516 m
Accuracy: 13.4 m
Time: 01-23-2022 12:06
Note: kadrabad

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A.E.

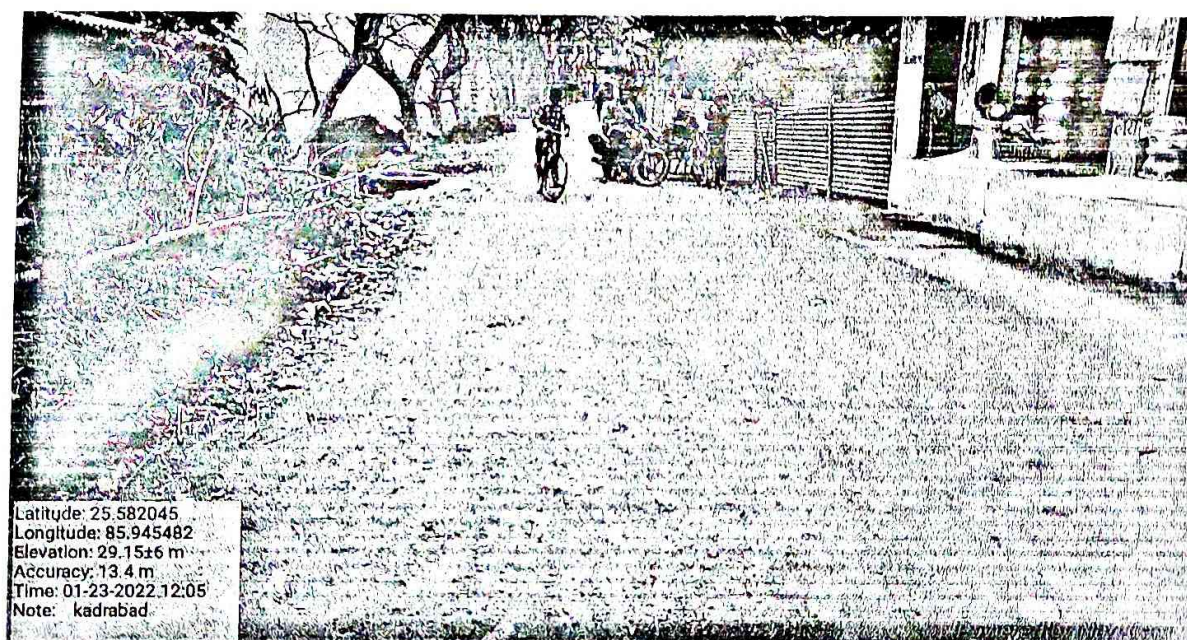
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RWD (W) DIVISION TEGHRA

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F.D.R.OF ROAD FROM KADRABAD (PWD ROAD) TO (DHARAMPUR) BACHHAWARA



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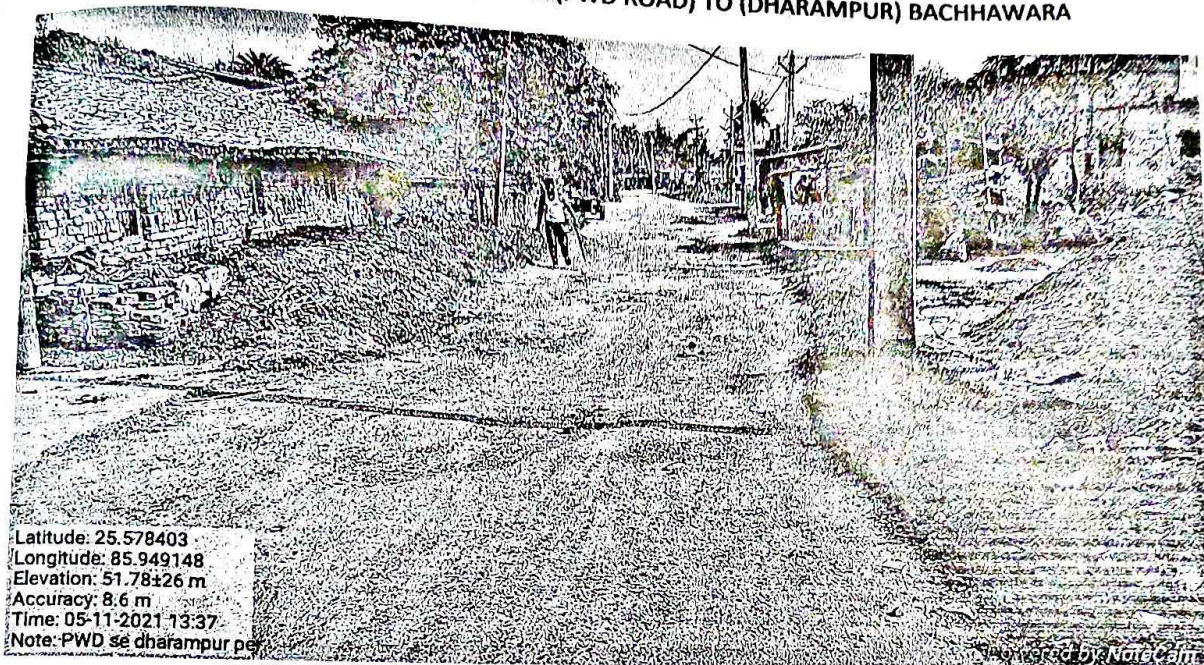
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F.D.R.OF ROAD FROM KADRABAD (PWD ROAD) TO (DHARAMPUR) BACHHAWARA



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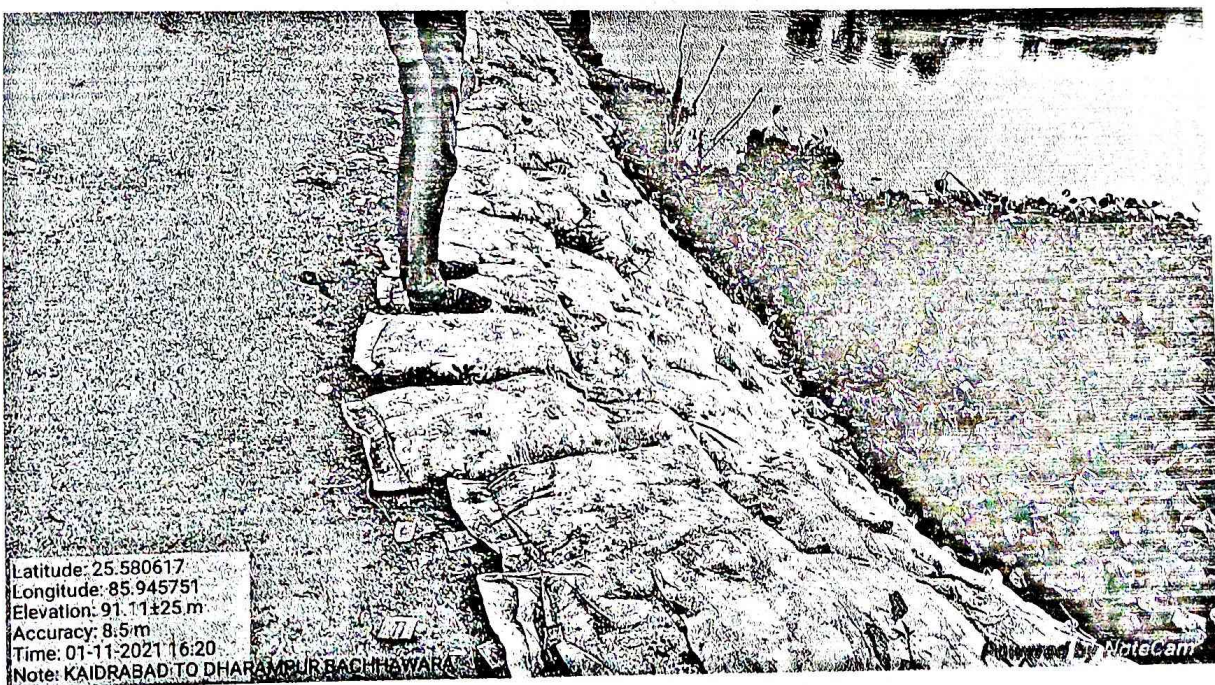
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RWD (W) DIVISION TEGHRA

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F.D.R.OF ROAD FROM KADRABAD (PWD ROAD) TO (DHARAMPUR) BACHHAWARA



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RWD (W) DIVISION TEGHRA

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RWD (W) DIVISION TEGHRA

कार्यपालक अभियंता का कार्यालय

ग्रामीण कार्य विभाग , कार्य प्रमण्डल, समस्तीपुर

पत्रांक—

Comp. Teghna, 01

दिनांक— 7.12.21

प्रेषक,

कार्यपालक अभियंता

ग्रामीण कार्य विभाग ,

कार्य प्रमण्डल, समस्तीपुर ।

सेवा में,

कार्यपालक अभियंता

ग्रामीण कार्य विभाग ,

कार्य प्रमण्डल, तेघड़ा (बेगूसराय) ।

विषय: शीर्ष—FDR अन्तर्गत पथों की जांच प्रतिवेदन समर्पित करने के संबंध में ।

प्रसंग : कार्यपालक अभियंता, ग्रामीण कार्य विभाग, तेघड़ा (बेगूसराय) के पत्रांक— 1 दिनांक— 24.11.2021

महाशय,

उपर्युक्त विषयक प्रसांगिक पत्र के संबंध में कहना है कि ग्रामीण कार्य विभाग, कार्य प्रमण्डल, तेघड़ा (बेगूसराय) के अधीन शीर्ष—FDR अन्तर्गत वर्ष— 2021-22 के पथों की जाँच कर जाँच प्रतिवेदन आवश्यक कारवाई हेतु समर्पित किया जाता है ।

अनु०— पथों की सूची ।

विश्वासभाजन



कार्यपालक अभियंता

ग्रामीण कार्य विभाग, कार्य प्रमण्डल, समस्तीपुर ।

ग्रामीण कार्य विभाग, कार्य प्रमण्डल, तेघड़ा द्वारा कराये गये पथों की जाँच से संबंधित प्रतिवेदन

क्र० सं०	पथ का नाम	श्रुतिग्रस्त भाग (मी० में)	कराय गये कार्य	कराय गये कार्य की राशि (रु०)	GST @ 12%	L. Cess @ 1%	S.F. @ 10%	Total	अभियुक्ति
1	NH JHAMATIA GHAT - GOPALPUR	188.000	Bricks bats,sand bags,Bamboo piling	700937.00	84112.00	7009.00	13883.00	805941.00	कार्य पूर्ण ।
2	NH-28 Rani to Bhajos Dih	711.000	Bricks bats	416574.00	49989.00	4166.00	24074.00	494803.00	कार्य पूर्ण ।
3	X Road - Chan Barkhut C. Ghat	174.000	Brics Bats,Sand bags	414436.00	49732.00	4144.00	9366.00	477678.00	कार्य पूर्ण ।
4	Kadradbad (PWD Road) To (Dharampur) Bachhwara	95.000	Bricks bats,sand bags,GSB Gr-II	218310.00	26197.00	2183.00	4934.00	251624.00	कार्य पूर्ण ।
5	Railway Gumti Bachhwara to Siswa Road	120.000	Brics Bbat	279283.00	33514.00	2793.00	16141.00	331731.00	कार्य पूर्ण ।
6	Chamtha REO Goptol to Chiraiyatok(Rescined work)	27.000	Bricks Bats, Sand bags	69608.00	8353.00	696.00	1573.00	80230.00	कार्य पूर्ण ।
7	Chan Bharkhoot L06 Chhot khut to Laxman tola Bharat chowk	16.000	Brics bats	69184.00	8302.00	692.00	1564.00	79742.00	कार्य पूर्ण ।
8	Constriction of bridge of size 4x24.75 m. on Dadopur ghat of Baya river of Bachhawara block in Begusarai Dist.	39.000	Brics Bats,Sand bags	71333.00	8560.00	713.00	1612.00	82218.00	कार्य पूर्ण ।
9	PWD RD - MOKARIR	79.000	Brics bats	134076.00	16089.00	1341.00	3030.00	154536.00	कार्य पूर्ण ।
10	L039 - T01 Chabilapur to Barkurwa (VR39)	78.000	Brics bats	663207.00	79585.00	6632.00	38326.00	787750.00	कार्य पूर्ण ।
11	Tara Chowk to Rampur	5.000	Sand bags,Bricks bats,HP -600mm dia	93011.00	11161.00	930.00	2102.00	107204.00	कार्य पूर्ण ।
12	PWD ROAD - DAHRATHPUR	132.000	Sand bags	115900.00	13908.00	1159.00	2619.00	133586.00	कार्य पूर्ण ।
13	Patni Chowk Rwd Road to Makratol	168.000	E/W,Sand bags,Brics bats,HP NP-3 1000mm dia	788628.00	94635.00	7886.00	17823.00	908972.00	कार्य पूर्ण ।
14	L023-NH-28 To Temahuan(VR23)Chlwanr	6.000	Bricks bats	90680.00	10882.00	907.00	5243.00	107712.00	कार्य पूर्ण ।
15	S048 Mahadalit Tola to Larwapur Bandh Via House of Munna Mahto (Telan)	507.000	Sand bags	319926.00	38391.00	3199.00	7230.00	368746.00	कार्य पूर्ण ।
16	Bachhwara to Samsa Road	341.000	Brics bats	426284.00	51154.00	4263.00	24636.00	506337.00	कार्य पूर्ण ।
17	PMGSY Road Dasrathpur house of ganga giri to MMGSY Road Satbhaya tola	82.000	Sand bags	87851.00	10542.00	879.00	1985.00	101257.00	कार्य पूर्ण ।
18	L023 - NH-28 To Temahuan (VR23)	61.000	Sand bags	158317.00	18998.00	1583.00	3578.00	182476.00	कार्य पूर्ण ।
19	PWD Road to Rajapur Ragho	21.000	Brics bats	44129	5295.00	441.00	997.00	50862.00	कार्य पूर्ण ।

20	L03-Teghra Atarua P Road To Mananpur	219.000	Bricks bats	235058	28207.00	2351.00	13177.00	278793.00	कार्य पूर्ण ।
21	L032-T02 to Maheshpur	19.000	Bricks bats	116536	13984.00	1165.00	6534.00	138219.00	कार्य पूर्ण ।
22	T02 Churamanchak To Gaura Sima	135.000	Bricks bats	173613	20834.00	1736.00	9733.00	205916.00	कार्य पूर्ण ।
23	PWD To Din Dhayal Path	180	GSB, WBM Gr-iii	303852	36462.00	3039.00	18056.00	361409.00	कार्य पूर्ण ।
24	NH-28 To Ayodha	887	Bricks bats ,GSB	369511	44341.00	3695.00	7039.00	424586.00	कार्य पूर्ण ।
25	L038-Issapur To Samastipur Siwan	357	Bricks bats Sand bags	1216963	146036.00	12170.00	27503.00	1402672.00	कार्य पूर्ण ।

उपरोक्त सभी पथों की जाँच की गई जो संतोषप्रद है ।

8825000.00



Excutive Engineer

RWD (W) Division Samastipur