



FLOOD DAMAGE REPAIR (FDR)
YEAR 2020-21

FOR T/S

DISTRICT :- **BEGUSARAI**
BLOCK :- **BACHHAWARA**

CONSTRUCTION COST	:-	Rs. 8.060 Lac
TOTAL COST	:-	Rs. 8.060 Lac

PMGSY Yojna

NAME OF ROAD :- **FLOOD DAMAGE REPAIR OF ROAD NH**
JHAMATIA GHAT TO GOPALPUR

TOTAL LENGTH	:	11.81 KM
LENGTH DAMAGE DUE TO FLOOD	:	0.188 KM.

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

Name of
Road :-

Road NH Jhamatia Ghat
to Gopalpur

Year 2020-21

District :-

Begusarai

Block :-

Bachhawar

a

GENERAL ABSTRACT OF COST

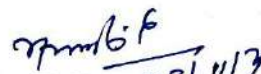
Sl No.	Item of Work	Amount (in Rs.) As Per Estimate
1	COST OF FDR	7,00,937.00
2	Add L.C. @1%	7,009.00
3	ADD GST @ 12%	84,112.00
	Add S.F. @ 10% on Material Ra	13,883.00
	Total Rs. :--	8,05,941.00
	Say Rs. :--	8,06,000.00



J.E.



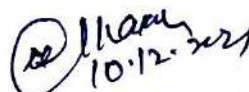
A.E.



E.E.

RWD. Teghra RWD. Teghra RWD. Teghra

Technically approved for Rs 8,06,000.00 say Eight
Lakh Six thousand only including overhead charge
and contractor profit.


10.12.2021

बसोबस बाजिमल
बासीय कारे बिनाय
कारे संयत, प्रवर्धनीय

10/12/21

SDB SL.NO	MOR D Ref.N o	Description	Unit	NOS	LENGTH	WIDTH	HEIGHT	QUANTITY	RATE	AMOUNT (In Rs.)
1		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					33.06	1896.72	62,714.00
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 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	722.50475	X		25	18063.00	34.29	6,19,380.00
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.								
		Qty From Calculation Sheets	Cum					0	1,791.92	0.00
4		Labour for cutting 62mm to 75mm dia Bamboo piles assuming 20.0m pile, sink -1.525 deep Total sink depth-30.50m with all completejob...								
		Qty From Calculation Sheets	Cum					137.25	34.81	4778.00
5		Labour for fixing Bamboo runner with all complete job.....do.....								0.00
		Qty From Calculation Sheets	Cum					42.9	5.75	247.00
7		Supply of Bamboo.....do.....6.0m to 8.0m..								0.00
		Qty From Calculation Sheets	Nos					98	141	13818.00
Total =										700937.00

Gib 23/11/21
J.E.
RWD. Teghra

h 23/11/21
A.E.
RWD. Teghra

mm b/f 23/11/21
E.E.
RWD. Teghra

Technically approved for Rs 7,00,937.00 say Seven Lakh, nine Hundred thirty Seven only including over Head charge and Contractor Profit.

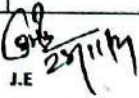
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बनोदब बनिपका
बाबीब बाब विनाय
बाब बाब, बाबबाब
10/12. 2021

ABSTRACT OF QUNTITY (QUANTITY CALCULATION SHEET)

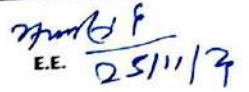
SL. NO.		NO.	LENGTH	WIDTH	DEPTH		QUANTITY
1.	Labour for cutting 62mm to 75mm dia Bamboo piles assuming 20.0m pile, sink -1.525 deep Total sink depth-30.50m with all completejob....						
		90	1.525			=	137.250
					Total	=	137.250
2.	Labour for fixing Bamboo runner with all complete job.....do.....						
		3	14.3			=	42.900
					Total	=	42.900
3.	Supplying of empty cement bag (sythetic should be old but in good condition of 1.2 cft/capacing) 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	14.3	4.250	9.250	=	562.169
		1	7	1.700	2.300	=	27.370
		1	4.7	0.400	1.200	=	2.256
		1	2	0.400	0.900	=	0.720
		1	2	0.400	1.500	=	1.200
		2	2.5	0.500	1.100	=	2.750
		2	3	0.500	1.000	=	3.000
		1	28.5	0.400	1.100	=	12.540
		2	5	0.400	1.000	=	4.000
		1	20.8	0.400	0.750	=	6.240
		1	20.1	0.500	1.200	=	12.060
		1	52.5	0.800	2.100	=	88.200
						=	722.505 CuM
	TOTAL QUANTITY		172.9				
4.	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,royality etc all complete job, as per specifications and direction of E/I including cost of bricks,.....all complete job.						

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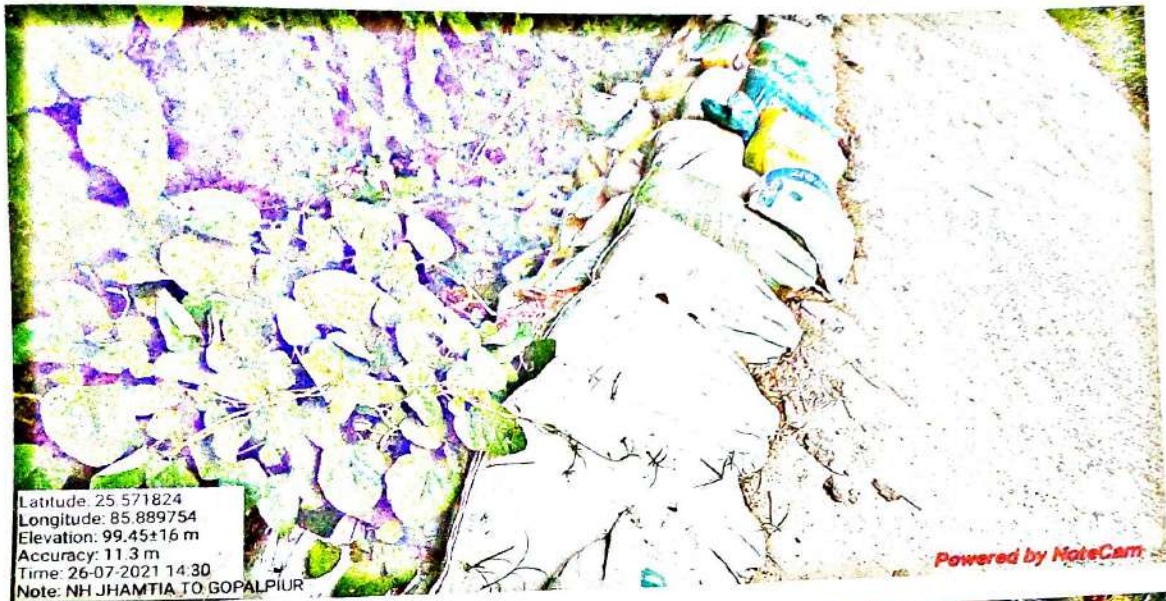
		1	11.12	1.900	0.750	=	15.846	
		1	4.3	1.300	0.900	=	5.031	
		1	3.25	1.500	2.500	=	12.188	
	TOTAL QUANTITY		15.42			=	33.065	CuM
5.	Grannular Sub-base							
		0	26.5	2.700	0.100	=	0.000	
	TOTAL QUANTITY					=	0.000	CuM
6.	Supplying of Bamboodo.... All complete job...							
		90				=	90.000	
		1	42.900	Div.	6.000	=	8.000	
	TOTAL QUANTITY					=	98.000	SqM


 J.E.

A.E.


 E.E. 25/11/23

F.D.R.OF ROAD FROM NHJHAMATIA GHAT – GOPALPUR



643
J.E. 24/01/22

A.E.

643
E.E. 24/1/22

RWD (W) DIVISION TEGHRA

RWD (W) DIVISION TEGHRA

RWD (W) DIVISION TEGHRA

F.D.R.OF ROAD FROM NHJHAMATIA GHAT – GOPALPUR



343
 24/11/22
 J.E.

24.11/22
 A.E.

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 E.E.

RWD (W) DIVISION TEGHRA

RWD (W) DIVISION TEGHRA

RWD (W) DIVISION TEGHRA

F.D.R.OF ROAD FROM NHJHAMATIA GHAT – GOPALPUR



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 24/10/22
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 E.E.

RWD (W) DIVISION TEGHRA

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F.D.R.OF ROAD FROM NHJHAMATIA GHAT – GOPALPUR



643
24/10/22
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E.E.

RWD (W) DIVISION TEGHRA

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F.D.R.OF ROAD FROM NHJHAMATIA GHAT - GOPALPUR



643
 24/01/22
 J.E.

A.E.

E.E.

RWD (W) DIVISION TEGHRA

RWD (W) DIVISION TEGHRA

RWD (W) DIVISION TEGHRA

कार्यपालक अभियंता का कार्यालय

ग्रामीण कार्य विभाग , कार्य प्रमण्डल, समस्तीपुर

पत्रांक-

Camp, 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 जाँच प्रतिवेदन समर्पित करने के संबंध में 01 Camp Dar Sahasai

प्रसंग : कार्यपालक अभियंता, ग्रामीण कार्य विभाग, तेघड़ा (बेगूसराय) के पत्रांक- 11.2021 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 ।

अनु0- पथों की सूची ।

विश्वासभाजन

7.12.21

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	अतिग्रस्त भाग (मी० में)	कराये गये कार्य	कराये 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 Satbhaiya 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 ।

8825000.00

उपरोक्त सभी पथों की जाँच की गई जो संतोषप्रद है ।

Excutive Engineer

RWD (W) Division Samastipur

अधीक्षण अभियंता का कार्यालय

ग्रामीण कार्य विभाग , कार्य अंचल, समस्तीपुर ।

पत्रांक- 2063

दिनांक- 10.12.2021

प्रेषक,

अधीक्षण अभियंता

ग्रामीण कार्य विभाग ,

कार्य अंचल, समस्तीपुर ।

सेवा में,

मुख्य अभियंता-4

ग्रामीण कार्य विभाग ,

बिहार, पटना ।

विषय: शीर्ष-FDR अन्तर्गत पथों की प्राक्कलन तकनीकि अनुमोदनोपरान्त समर्पित करने के संबंध में ।

प्रसंग:-ग्रामीण कार्य विभाग कार्य प्रमण्डल, तेघड़ा (बेगूसराय) का पत्रांक ^{of Camp Dal Singh Samal.} ~~1000~~ दिनांक- 8/12/21

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 प्राप्त प्राक्कलन कर को तकनीकि अनुमोदनोपरान्त प्रसाशनिक स्वीकृति हेतु समर्पित किया जा रहा है ।

अनु0-25 पथों की प्राक्कलन एक-एक प्रति में ।

विश्वासभाजन


10/12/21


10.12.2021

अधीक्षण अभियंता

ग्रामीण कार्य विभाग , कार्य अंचल, समस्तीपुर ।

पथों की सूची-

क्र. सं.	पथ का नाम	क्षतिग्रस्त भाग (मी० में)	Total
1	NH JHAMATIA GHAT - GOPALPUR	188.000	805941.00
2	NH-28 Rani to Bhajos Dih	711.000	494803.00
3	X Road - Chan Barkhut C. Ghat	174.000	477678.00
4	Kadrabad (PWD Road) To (Dharampur) Bachhwara	95.000	251624.00
5	Railway Gumti Bachhwara to Siswa Road	120.000	331731.00
6	Chamtha REO Goptol to Chiraiyatok(Rescined work)	27.000	80230.00
7	Chan Bharkhoot L06 Chhot khut to Laxman tola Bharat chowk	16.000	79742.00
8	Constriction of bridge of size 4x24.75 m. on Dadopur ghat of Baya river of Bachhawara block in Begusarai Dist.	39.000	82218.00
9	PWD RD - MOKARIR	79.000	154536.00
10	L039 - T01 Chabilapur to Barkurwa (VR39)	78.000	787750.00
11	Tara Chowk to Rampur	5.000	107204.00
12	PWD ROAD - DAHRATHPUR	132.000	133586.00
13	Patni Chowk Rwd Road to Makratol	168.000	908972.00
14	L023-NH-28 To Temahuan(VR23)Chiwanr	6.000	107712.00
15	S048 Mahadalit Tola to Larwapur Bandh Via House of Munna Mahto (Telan)	507.000	368746.00
16	Bachhwara to Samsa Road	341.000	506337.00
17	PMGSY Road Dasrathpur house of ganga giri to MMGSY Road Satbhaiya tola	82.000	101257.00
18	L023 - NH-28 To Temahuan (VR23)	61.000	182476.00
19	PWD Road to Rajapur Ragho	21.000	50862.00
20	L03-Teghra Atarua P Road To Mananpur	219.000	278793.00
21	L032-T02 to Maheshpur	19.000	138219.00
22	T02 Churamanchak To Gaura Sima	135.000	205916.00
23	PWD To Din Dhayal Path	180	361409.00
24	NH-28 To Ayodha	887	424586.00
25	L038-Issapur To Samastipur Siwan	357	1402672.00

8825000.00

(Signature)
10.12.21

Superintend Engineer
RWD (w) Circle Samastipur