

RURAL WORKS DEPARTMENT



GOVERNMENT OF BIHAR

NAME OF ROAD:- RESTORATION OF ROAD FROM L056 RAMPUR TO
BELSANDI 8TH CUTTING

DIVISION:- R.W.D, WORKS DIVISION, FORBESGANJ

CIRCLE:- R.W.D, WORK CIRCLE, KISHANGANJ

BLOCK:- NARPATGANJ

ESTIMATED COST

3173104.00

RURAL WORKS DEPARTMENT



GOVERNMENT OF BIHAR

NAME OF ROAD:- RESTORATION OF ROAD FROM L056 RAMPUR TO
BELSANDI 8TH CUTTING

DIVISION:- R.W.D, WORKS DIVISION, FORBESGANJ

CIRCLE:- R.W.D, WORK CIRCLE, KISHANGANJ

BLOCK:- NARPATGANJ

ESTIMATED COST

3173104.00

प्रतिवेदन

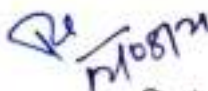
प्रस्तुत प्राक्कलन ग्रामीण कार्य विभाग, कार्य प्रमंडल, फारबिसगंज अंतर्गत

नरपतगंज प्रखंड के पथ 1056 रातपुर से जेलमंडी
216 Cutting जो विभागीय Online Monitoring System MIS पर अपलोड है के बाढ़ 2021 से क्षतिग्रस्त हो जाने के कारण यातायात लायक Motorable हेतु बनाया गया है। इस कार्य को कराने का निर्देश ग्रामीण कार्य विभाग, बिहार सरकार के पत्रांक-मु0अ0-4(मु0) विविध कार्य-23-60/2020-1937/पटना, दिनांक-07.07.2021 से प्राप्त है। इस पत्र के Real time geo-tagged Photograph को कार्य के दौरान अपलोड करते हुए (Motorable) कार्य कराना सुनिश्चित करने का निर्देश प्राप्त है।

उक्त निर्देश के आलोक में..... नदी/नदी उपधार एवं अतिवृष्टि से आए बाढ़ के कारण इस पथ के Road Way के क्षतिग्रस्त हो जाने से सुरक्षित आवागमन हेतु Motorable कार्य कराया गया है। नेपाल तराई से निकलने वाली इस नदी के तेज धार एवं अतिवृष्टि से इस पथ में कटाव की स्थिति बनी। Motorable कार्य में आवश्यकता अनुसार Bamboo Pilling/Pitching of E.C Bags filled with local sand/ Local Sand Filling/ Brick bats का इस्तेमाल किया गया है। Motorable कार्य कराकर यातायात बहाल कर दिया गया है। निर्देशानुसार कराये गये Geo-tagged Photograph real time के साथ MIS पर अपलोड है। MIS की छायाप्रति, अपलोडेड फोटोग्राफ की छायाप्रति दर विश्लेषण एवं विभागीय आदेशों की छायाप्रति प्राक्कलन में संलग्न की जा रही है। प्राक्कलन में प्रयुक्त दर अदधतन है।

प्राक्कलन की यथा शीघ्र अनुमोदन अपेक्षित है ताकि अग्रेतर कार्रवाई की जा सके।

कनीय अभियंता
ग्रामीण कार्य विभाग
कार्य प्रशाखा-


सहायक अभियंता
ग्रामीण कार्य विभाग
कार्य अवर प्रमंडल-


कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमंडल, फारबिसगंज

Inspection Report for Flood Damage Work

1. Name of PIUs : EE RWD Forbanganj
2. Name Of Block / Road : LOS6 Rampur To Be-soudai
A. For Road
1 Damage Location / Chainage : 11M 77M 25M 12M 70M 63M 23M 18.50M
2 Damage Length :
3 Nature Of Damage : Side Cutting Main cut
4 Details Of Restoration : Sand Bamboo, B/Bat
i) Material Being Used In Restoration : Sand Bamboo B/Bats
ii) Equipment / Tools Being Used In Restoration Works : Tractor JCB,
iii) Procedure Taken Up In Restoration Works :

iv) Restored Length :

B. For Bridge

1 Damage Location / Chainage :
2 Damage Length :
3 Nature Of Damage :
4 Details Of Restoration :
i) Material Being Used In Restoration :
ii) Equipment / Tools Being Used in Restoration Works :
iii) Procedure Taken Up In Restoration Works :
iv) Restored Length :

NA

"S"

Signature

(Name Of Inspector)

Signature of JE / AE / EE

Abstract of Cost

Name of Work : Estimate for Repairing/Restoration/Making Motorable Roads
Damaged during flood in JULY 2020 in ARARIA District

RESTORATION OF ROAD FROM LOSG RAMPUR TO BELSANDI

Name of Road:-

Block: NARPATGANJ

(District: ARARIA)

Division : RWD, Works Division, FORBESGANJ

Circle: RWD, Work Circle, Kishanganj

COST OF 1ST CUTTING RESTORATION	Rs	159684.00
COST OF 2ND CUTTING RESTORATION	Rs	1677620.00
COST OF 3RD CUTTING RESTORATION	Rs	207610.00
COST OF 4TH CUTTING RESTORATION	Rs	71353.00
COST OF 5TH CUTTING RESTORATION	Rs	159321.00
COST OF 5TH CUTTING RESTORATION	Rs	185538.00
COST OF 5TH CUTTING RESTORATION	Rs	547999.00
COST OF 5TH CUTTING RESTORATION	Rs	163979.00

TOTAL COST OF RESTORATION Rs 3173104.00

Say Rs 3173104.00

J.E.

A.E.

E.E.

Ref. E.E. Letter No. 156/3120 Dt. 28-04-22

Technically Sanctioned For Rs. 31,73,104.00

(Rupees Thirty one lac, seventy three

thousand one hundred four Only

28/4/22
TE, Circle

28/4/22
Superintending Engineer
Rural Works Department
Works Circle, Kishanganj

Abstract of Cost

Name of Work : Estimate for Repairing/Restoration/Making Motorable Roads
Damaged during flood in JULY 2020 in ARARIA District

Name of Road:

RESTORATION OF ROAD FROM 1056 RAMPUR TO BELSANDI 1ST CUTTING

Block: FORBESGANJ

District: ARARIA

Division : RWD, Works Division, FORBESGANJ

Circle: RWD, Work Circle, Kishanganj

Sl No.	Description	Unit	Quantity (m3)	Rate (Rs)	Amount (Rs)
1	Filling of local sand obtained from river bed, watering & ramming, all complete job as per specification & direction of Engineer-in-charge.				
		Cum	161.33	627.77	101280.48
2	Labour for cutting 62mm to 75mm dia bamboo piles to size and making shoes & driving by jet machine etc. all complete job as per specification & direction of Engineer-in-Charge.				
		Mtr.	132.00	75.86	10013.34
3	Labour for fitting & fixing 62mm to 75mm dia bamboo runners in position at every vertical pile with 150 mm long nails or 38 swg G.I wire including cost of G.I wire or nails etc all complete job as per specification & direction of Engineer-in-Charge.				
		Mtr.	141.00	40.06	5648.54
4	Supplying of EC bag, filling of local sand, stitching and placing in position as per the direction of Engineer-in-charge.				
		Each	479.75	37.35	17917.25
5	Supply and Carriage of brick bats upto 8 km breach and placing in breaches and lying of bats, all complete job.				

		Cum	4.13	1870.43	7715.54
6	Supply, laying and Carriage of of hume pipe 1000 mm dia (HPC), all complete job.				
		meter	0.00	5251.25	0.00
	TOTAL AMOUNT =				142575.00
	ADD 12.00 %GST=				17109.00
	SAY TOTAL AMOUNT =				159684.00

JE
RWD WORKS
DIV.
FORBESGANI

AE *Pr*
12/08/21
RWD WORKS DIV. FORBESGANI

C
12/08/21
E.E.
RWD WORKS
DIV. FORBESGANI

Abstract of Cost

Name of Work : Estimate for Repairing/Restoration/Making Motorable Roads
Damaged during flood in JULY 2019 in ARARIA District

Name of Road:

RESTORATION OF ROAD FROM 1056 RAMPUR TO BELSANDI 1ST CUTTING

Block: NARPATGANJ

District: ARARIA

Division : RWD, Works Division, FORBESGANJ

Circle: RWD, Work Circle, Kishanganj

Sl No.	Description	Unit	Quantity (m3)	Rate (Rs)	Amount (Rs)
1	Filling of local sand obtained from river bed, watering & ramming, all complete job as per specification & direction of Engineer-in-charge				
		Cum	161.33	627.77	101280.48
2	Labour for cutting 62mm to 75mm dia bamboo piles to size and making shoes & driving by jet machine etc. all complete job as per specification & direction of Engineer-in-Charge.				
		Mtr.	132.00	75.86	10013.34
3	Labour for fitting & fixing 62mm to 75mm dia bamboo runners in position at every vertical pile with 150 mm long nails or 38 swg G.I wire including cost of G.I wire or nails etc all complete job as per specification & direction of Engineer-in-Charge.				
		Mtr.	141.00	40.06	5648.54
4	Supplying of EC bag, filling of local sand, stitching and placing in position as per the direction of Engineer-in-charge.				
		Each	479.75	37.35	17917.25
5	Supply and Carriage of brick bats upto 8 km breach and placing in breaches and lying of bats, all complete job.				
		Cum	4.13	1870.43	7715.54
6	Supply, laying and Carriage of of hume pipe 1000 mm dia (HPC), all complete job.				
		meter	0.00	5251.25	0.00
Total Amount (in Rs) =					142575.14

JE
RWD WORKS
DIV.
FORBESGANJ

AE *Re 12/08/20*
RWD WORKS DIV. FORBESGANJ

C. M. M.
E.E.
RWD WORKS
DIV. FORBESGANJ

Detailed Estimate

Name of Road:

RESTORATION OF ROAD FROM L056 RAMPUR TO BELSANDI 1ST CUTTING

Sl No.	Items of Works	Nos.	L (m)	B (m)	D (m) IN (Av.)	Quantity (m3)
1	Filling of local sand obtained from river bed, watering & ramming, all complete job as per specification & direction of Engineer-in-charge.					
		2	11.00	(2.5+1.5)/2	(1.2+0.7)/2	161.33
		1	0.00	(5.3+4.5)/2	(2.4+3.2+2.4)/3	0.00
		1	0.00	0.00	0.00	0.00
					TOTAL=	161.33
					Total Qty =	161.33
2	Labour for cutting 62mm to 75mm dia bamboo piles to size and making shoes & driving by jet machine etc. all complete job as per specification & direction of Engineer-in-Charge.					
		2	11.00	3.00	2.00	132.00
		1	0.00	3.00	3.00	0.00
		0	0.00	0.00	0.00	0.00
					TOTAL=	132.00
					Total Qty =	132.00
3	Labour for fitting & fixing 62mm to 75mm dia bamboo runners in position at every vertical pile with 150 mm long nails or 38 swg G.I wire including cost of G.I wire or nails etc all complete job as per specification & direction of Engineer-in-Charge.					
		2	11.00	3.00		66.00
		1	25.00	3.00		75.00
		0	0.00	0.00		0.00
					TOTAL=	141.00
					Total Qty =	141.00
2	Supplying of EC bag, filling of local sand, stitching and placing in position as per the direction of Engineer-in-charge.					
		2	11.00	(0.6+0.5)/2	(1.2+0.7)/2	13.59
		1	0.00	(1.2+1.5)/2	(2.4+3.2+2.4)/3	0.00
		1	0.00	(1.8+1.5)/2	(1.8+1.5+0.6)/3	0.00
		0	0.00	0.00	0.00	0.00
					TOTAL=	13.59
					Total No. of EC Bags = (304.83X35.315)	479.75
					SAY NO OF BAGS =	480
3	Supply and Carriage of brick bats upto 8 km breach and placing in breaches and lying of bats, all complete job.					
		1	11.00	2.50	0.15	4.13
		1	0.00	0.00	0.30	0.00
		1	0.00	0.00	0.30	0.00
					TOTAL=	4.13
					Total Qty. =	4.13
4	Supply, laying and Carriage of of hume pipe 1000 mm dia (HPC), all complete job.					
		4	0.00	2.50		0.00
		1	0.00	2.50		0.00
					TOTAL=	0.00
					Total Qty. =	0.00

JE

AE

EE

RWD WORKS DIV.
FORBESGANI

RWD WORKS DIV. FORBESGANI

RWD WORKS DIV.
FORBESGANI

Abstract of Cost

Name of Work : Estimate for Repairing/Restoration/Making Motorable Roads
Damaged during flood in JULY 2020 in ARARIA District

Name of Road:

RESTORATION OF ROAD FROM RAMPUR TO BELSANDI - 2

Block: NARPATGANJ

District: ARARIA

Division : RWD, Works Division, FORBESGANJ

Circle: RWD, Work Circle, Kishanganj

Sl No.	Description	Unit	Quantity (m3)	Rate (Rs)	Amount (Rs)
1	Filling of local sand obtained from river bed, watering & ramming, all complete job as per specification & direction of Engineer-in-charge.				
		Cum	998.35	627.77	626733.99
2	Labour for cutting 62mm to 75mm dia bamboo piles to size and making shoes & driving by jet machine etc. all complete job as per specification & direction of Engineer-in-Charge.				
		Mtr.	702.00	75.86	53252.74
3	Labour for fitting & fixing 62mm to 75mm dia bamboo runners in position at every vertical pile with 150 mm long nails or 38 swg G.I wire including cost of G.I wire or nails etc all complete job as per specification & direction of Engineer-in-Charge.				
		Mtr.	234.00	40.06	9374.17
4	Supplying of EC bag, filling of local sand, stitching and placing in position as per the direction of Engineer-in-charge.				
		Each	10361.42	37.35	386965.09
5	Supply and Carriage of brick bats upto 8 km breach and placing in breaches and lying of bats, all complete job.				
		Cum	141.15	1870.43	264011.58

6	Supply, laying and Carriage of of hune pipe 1000 mm dia (HPC), all complete job.				
		meter	30.00	5251.25	157537.38
	TOTAL AMOUNT =				1497875.00
	ADD 12.00 %GST =				179745.00
	SAY TOTAL AMOUNT =				1677620.00

JE
RWD WORKS
DIV.
FORBESGANI

AE

RWD WORKS DIV. FORBESGANI

E.E.

RWD WORKS
DIV. FORBESGANI

Abstract of Cost

Name of Work : Estimate for Repairing/Restoration/Making Motorable Roads
Damaged during flood in JULY 2019 in ARARIA District

Name of Road:

RESTORATION OF ROAD FROM KAMPUR TO BELSANDI - 2

Block: NARPATGANJ

District: ARARIA

Division : RWD, Works Division, FORBESGANJ

Circle: RWD, Work Circle, Kishanganj

Sl No.	Description	Unit	Quantity (m3)	Rate (Rs)	Amount (Rs)
1	Filling of local sand obtained from river bed, watering & ramming, all complete job as per specification & direction of Engineer-in-charge.				
		Cum	998.35	627.77	626733.99
2	Labour for cutting 62mm to 75mm dia bamboo piles to size and making shoes & driving by jet machine etc. all complete job as per specification & direction of Engineer-in-Charge.				
		Mtr.	702.00	75.86	53252.74
3	Labour for fitting & fixing 62mm to 75mm dia bamboo runners in position at every vertical pile with 150 mm long nails or 38 swg G.I wire including cost of G.I wire or nails etc all complete job as per specification & direction of Engineer-in-Charge.				
		Mtr.	234.00	40.06	9374.17
4	Supplying of EC bag, filling of local sand, stitching and placing in position as per the direction of Engineer-in-charge.				
		Each	10361.42	37.35	386965.09
5	Supply and Carriage of brick bats upto 8 km breach and placing in breaches and lying of bats, all complete job.				
		Cum	141.15	1870.43	264011.58
6	Supply, laying and Carriage of of hume pipe 1000 mm dia (HPC), all complete job.				
		meter	30.00	5251.25	157537.38
Total Amount (in Rs) =					1497874.95

JE
RWD WORKS
DIV.
FORBESGANJ

AE

RWD WORKS DIV. FORBESGANJ

Q/14917

E.E.

RWD WORKS
DIV. FORBESGANJ

Detailed Estimate

Name of Road:

RESTORATION OF ROAD FROM RAMPUR TO BELSANDI - 2.

Sl No	Items of Work	No.	L (m)	B (m)	H (m) IS (Δr.)	Quantity (m ³)
1	Filling of local sand obtained from river bed, watering & ramming, all complete job as per specification & direction of Engineer-in-charge.					
		2	14.00	(1.5+1.5)/2	(1.8+1.8)/2	354.90
		1	5.00	(1.5+1.5)/2	(1.8+1.8)/2	47.13
		1	30.00	4.00	(1.8+1.8)/2	348.00
		1	3.00	1.00	(1.8+1.8)/2	26.10
		1	25.00	(1.5+1.5)/2	(1.8+1.8+1.4)/2	222.22
					TOTAL=	998.35
					Total Qty =	998.35
2	Labour for cutting 62mm to 75mm dia bamboo piles to size and making shoes & driving by jet machine etc. all complete job as per specification & direction of Engineer-in-Charge.					
		2	14.00	3.00	3.00	252.00
		2	25.00	3.00	3.00	450.00
		0	0.00	0.00	0.00	0.00
					Total Qty =	702.00
3	Labour for fitting & fixing 62mm to 75mm dia bamboo runners in position at every vertical pile with 150 mm long nails or 38 swg G.I wire including cost of G.I wire or nails etc all complete job as per specification & direction of Engineer-in-Charge.					
		2	14.00	3.00		84.00
		2	25.00	3.00		150.00
		0	0.00	0.00		0.00
					Total Qty =	234.00
2	Supplying of EC bag, filling of local sand, stitching and placing in position as per the direction of Engineer-in-charge.					
		2	14.00	(1.2+1.5)/2	(1.6+1.8+2.0)/3	113.40
		2	25.00	(1.2+1.5)/2	(1.6+1.8+2.4)/3	180.00
		1	0.00	(1.2+1.5)/2	(1.8+1.5+0.4)/3	0.00
		0	0.00	0.00	0.00	0.00
					TOTAL=	293.40
					Total No. of EC Bags = 304.83x25.315)	30361.42
					SAY NO OF BAGS=	30361
3	Supply and Carriage of brick bats upto 8 km breach and placing in breaches and laying of bats, all complete job.					
		1	14.00	5.50	0.30	21.00
		1	5.00	3.00	0.30	4.50
		1	30.00	4.00	0.30	36.00
		1	3.00	3.50	0.30	3.15
		2	5.00	3.00	0.30	9.00
		1	25.00	6.00	0.45	67.50
					Total Qty. =	141.15
4	Supply, laying and Carriage of of hume pipe 1000 mm dia (HPC), all complete job.					
		4	3.00	2.50		30.00
		1	0.00	2.50		0.00
					Total Qty. =	30.00

JE

RD WORKS DIV. FORBESGANJ

AE

RD WORKS DIV. FORBESGANJ

EE

RD WORKS DIV. FORBESGANJ

Abstract of Cost

Name of Work : Estimate for Repairing/Restoration/Making Motorable Roads
Damaged during flood in JULY 2020 in ARARIA District

Name of Road:

RESTORATION OF ROAD FROM L056 RAMPUR TO BELSANDI CUTTING-3

Block: FORBESGANJ

District: ARARIA

Division : RWD, Works Division, FORBESGANJ

Circle: RWD, Work Circle, Kishanganj

Sl No.	Description	Unit	Quantity (m3)	Rate (Rs)	Amount (Rs)
1	Filling of local sand obtained from river bed, watering & ramming, all complete job as per specification & direction of Engineer-in-charge.				
		Cum	39.73	627.77	24939.27
2	Labour for cutting 62mm to 75mm dia bamboo piles to size and making shoes & driving by jet machine etc. all complete job as per specification & direction of Engineer-in-Charge.				
		Mtr.	300.00	75.86	22757.58
3	Labour for fitting & fixing 62mm to 75mm dia bamboo runners in position at every vertical pile with 150 mm long nails or 3B swg G.I wire including cost of G.I wire or nails etc all complete job as per specification & direction of Engineer-in-Charge.				
		Mtr.	225.00	40.06	9013.63
4	Supplying of EC bag, filling of local sand, stitching and placing in position as per the direction of Engineer-in-charge.				
		Each	1222.43	37.35	45653.70
5	Supply and Carriage of brick bats upto 8 km breach and placing in breaches and lying of bats, all complete job.				

		Cum	9.38	1851.91	17361.69
6	Supply, laying and Carriage of of hume pipe 1000 mm dia (HPC). all complete job.				
		meter	12.50	5251.25	65640.57
	TOTAL AMOUNT =				185366.00
	ADD 12.00 %GST=				22244.00
	SAY TOTAL AMOUNT =				207610.00

JE
RWD WORKS
DIV.
FORBESGANI

AE *Pd*
12/08/24

RWD WORKS DIV. FORBESGANI

C
12/08/24
E.E.

RWD WORKS
DIV. FORBESGANI

Abstract of Cost

Name of Work : Estimate for Repairing/Restoration/Making Motorable Roads
Damaged during flood in JULY 2019 in ARARIA District

Name of Road:

RESTORATION OF ROAD FROM L056 RAMPUR TO BELSANDI CUTTING-3

Block: NARPATGANI

District: ARARIA

Division : RWD, Works Division, FORBESGANI

Circle: RWD, Work Circle, Kishanganj

Sl No.	Description	Unit	Quantity (m)	Rate (Rs)	Amount (Rs)
1	Filling of local sand obtained from river bed, watering & ramming, all complete job as per specification & direction of Engineer-in-charge.				
		Cum	39.73	627.77	24939.27
2	Labour for cutting 62mm to 75mm dia bamboo piles to size and making shoes & driving by jet machine etc. all complete job as per specification & direction of Engineer-in-Charge.				
		Mtr.	300.00	75.86	22757.58
3	Labour for fitting & fixing 62mm to 75mm dia bamboo runners in position at every vertical pile with 150 mm long nails or 3/8 swg G.I wire including cost of G.I wire or nails etc all complete job as per specification & direction of Engineer-in-Charge.				
		Mtr.	225.00	40.06	9013.63
4	Supplying of EC bag, filling of local sand, stitching and placing in position as per the direction of Engineer-in-charge.				
		Each	1222.43	37.35	45653.70
5	Supply and Carriage of brick bats upto 8 km breach and placing in breaches and lying of bats, all complete job.				
		Cum	9.38	1851.91	17361.69
6	Supply, laying and Carriage of of hume pipe 1000 mm dia (HPC), all complete job.				
		meter	12.50	5251.25	65640.57
Total Amount (in Rs) =					185366.45

JE
RWD WORKS
DIV.
FORBESGANI

AE *Ro*
12/08/21
RWD WORKS DIV. FORBESGANI

C
12/08/21
E.E.
RWD WORKS
DIV. FORBESGANI

Detailed Estimate

Name of Road:

RESTORATION OF ROAD FROM 1056 RAMPUR TO BELSANDI CUTTING-3

Sl No.	Item of Work	No.	L (m)	B (m)	D (m) IN (A.Y.)	Quantity (m ³)
1	Filling of local sand obtained from river bed, watering & ramming, all complete job as per specification & direction of Engineer-in-charge.					
		1	3.00	(1.5+2.5)/2	(1.5+2.5)/2	12.30
		2	22.00	(0.5+0.5)/2	(0.5+1.0)/2	27.43
		1	0.00	0.00	0.00	0.00
					TOTAL=	39.73
Total Qty =						39.73
2	Labour for cutting 62mm to 75mm dia bamboo piles to size and making shoes & driving by jet machine etc. all complete job as per specification & direction of Engineer-in-Charge.					
		2	25.00	3.00	2.00	300.00
		1	0.00	3.00	3.00	0.00
		0	0.00	0.00	0.00	0.00
Total Qty =						300.00
3	Labour for fitting & fixing 62mm to 75mm dia bamboo runners in position at every vertical pile with 150 mm long nails or 38 swg G.I wire including cost of G.I wire or nails etc all complete job as per specification & direction of Engineer-in-Charge.					
		2	25.00	3.00		150.00
		1	25.00	3.00		75.00
		0	0.00	0.00		0.00
Total Qty =						225.00
2	Supplying of EC bag, filling of local sand, stitching and placing in position as per the direction of Engineer-in-charge.					
		2	3.00	(0.6+0.7)/2	(1.5+2.5)/2	8.00
		2	22.00	(0.5+0.6)/2	(0.6+1.0)/2	26.62
		1	0.00	(1.0+1.5)/2	(1.0+1.5+0.6)/3	0.00
		0	0.00	0.00	0.00	0.00
TOTAL=						34.62
Total No. of EC Bags = 304.83X35.315]						1222.43
SAY NO OF BAGS=						1222
3	Supply and Carriage of brick bats upto 8 km breach and placing in breaches and lying of bats, all complete job.					
		1	25.00	2.50	0.15	9.38
		1	0.00	0.00	0.30	0.00
		1	0.00	0.00	0.30	0.00
Total Qty. =						9.38
4	Supply, laying and Carriage of of hume pipe 1000 mm dia (HPC), all complete job.	2	2.50	2.50		12.50
		1	0.00	2.50		0.00
		Total Qty. =				

JE

RWD WORKS DIV.
FORBESGANI

AE

RWD WORKS DIV. FORBESGANI

EE

RWD WORKS DIV.
FORBESGANI

Abstract of Cost

Name of Work : Estimate for Repairing/Restoration/Making Motorable Roads
Damaged during flood in JULY 2020 in ARARIA District

Name of Road:

RESTORATION OF ROAD FROM L056 RAMPUR TO BELSANDI CUTTING-4

Block: FORBESGANJ

District: ARARIA

Division : RWD, Works Division, FORBESGANJ

Circle: RWD, Work Circle, Kishanganj

Sl No.	Description	Unit	Quantity (m3)	Rate (Rs)	Amount (Rs)
1	Filling of local sand obtained from river bed, watering & ramming, all complete job as per specification & direction of Engineer-in-charge.				
		Cum	35.70	627.77	22411.44
2	Labour for cutting 62mm to 75mm dia bamboo piles to size and making shoes & driving by jet machine etc. all complete job as per specification & direction of Engineer-in-Charge.				
		Mtr.	144.00	75.86	10923.64
3	Labour for fitting & fixing 62mm to 75mm dia bamboo runners in position at every vertical pile with 150 mm long nails or 38 swg G.I wire including cost of G.I wire or nails etc all complete job as per specification & direction of Engineer-in-Charge.				
		Mtr.	72.00	40.06	2884.36
4	Supplying of EC bag, filling of local sand, stitching and placing in position as per the direction of Engineer-in-charge.				
		Each	468.28	37.35	17488.61
5	Supply and Carriage of brick bats upto 8 km breach and placing in breaches and lying of bats, all complete job.				

		Cum	5.40	1851.91	10000.33
6	Supply, laying and Carriage of of hume pipe 1000 mm dia (HPC), all complete job.				
		meter	0.00	5251.25	0.00
	TOTAL AMOUNT =				63708.00
	ADD 12.00 %GST=				7645.00
	SAY TOTAL AMOUNT =				71353.00

JE
RWD WORKS
DIV.
FORBESGANI

AE *P. 12/08/17*
RWD WORKS DIV. FORBESGANI

C. 12/08/17
E.E.
RWD WORKS
DIV. FORBESGANI

Abstract of Cost

Name of Work : Estimate for Repairing/Restoration/Making Motorable Roads
Damaged during flood in JULY 2019 in ARARIA District

Name of Road:

RESTORATION OF ROAD FROM LOSG RAMPUR TO BELSANDI CUTTING-4

Block: NARPATGANJ

District: ARARIA

Division : RWD, Works Division, FORBESGANJ

Circle: RWD, Work Circle, Kishanganj

Sl No.	Description	Unit	Quantity (m3)	Rate (Rs)	Amount (Rs)
1	Filling of local sand obtained from river bed, watering & ramming, all complete job as per specification & direction of Engineer-in-charge.				
		Cum	35.70	627.77	22411.44
2	Labour for cutting 62mm to 75mm dia bamboo piles to size and making shoes & driving by jet machine etc. all complete job as per specification & direction of Engineer-in-Charge.				
		Mtr.	144.00	75.86	10923.64
3	Labour for fitting & fixing 62mm to 75mm dia bamboo runners in position at every vertical pile with 150 mm long nails or 3B swg G.I wire including cost of G.I wire or nails etc all complete job as per specification & direction of Engineer-in-Charge.				
		Mtr.	72.00	40.06	2884.36
4	Supplying of EC bag, filling of local sand, stitching and placing in position as per the direction of Engineer-in-charge.				
		Each	468.28	37.35	17488.61
5	Supply and Carriage of brick bats upto 8 km breach and placing in breaches and lying of bats, all complete job.				
		Cum	5.40	1851.91	10000.33
6	Supply, laying and Carriage of of hume pipe 1000 mm dia (HPC), all complete job.				
		meter	0.00	5251.25	0.00
Total Amount (In Rs) =					63708.38

JE
RWD WORKS
DIV.
FORBESGANJ

AE *Re 12/08/19*
RWD WORKS DIV. FORBESGANJ

C 12/08/19
E.E.
RWD WORKS
DIV. FORBESGANJ

Name of Road:

Detailed Estimate

RESTORATION OF ROAD FROM LD56 RAMPUR TO BELSANDI CUTTING-4

Sl No.	Items of Works	No.	L (m)	B (m)	D (m) IN (Av)	Quantity (m ³)
1	Filling of local sand obtained from river bed, watering & ramming, all complete job as per specification & direction of Engineer-in-charge.					
		2	12.00	(1.5+2.0)/2	(0.8+0.8)/2	35.70
		2	0.00	(0.8+0.8)/2	(0.8+1.8)/2	0.00
					TOTAL=	35.70
					Total Qty =	35.70
2	Labour for cutting 62mm to 75mm dia bamboo piles to size and making shoes & driving by jet machine etc. all complete job as per specification & direction of Engineer-in-Charge.					
		2	12.00	3.00	2.00	144.00
		1	0.00	3.00	3.00	0.00
		0	0.00	0.00	0.00	0.00
					Total Qty =	144.00
3	Labour for fitting & fixing 62mm to 75mm dia bamboo runners in position at every vertical pile with 150 mm long nails or 38 swg G.I wire including cost of G.I wire or nails etc all complete job as per specification & direction of Engineer-in-Charge.					
		2	12.00	3.00		72.00
		1	0.00	3.00		0.00
		0	0.00	0.00		0.00
					Total Qty =	72.00
2	Supplying of EC bag, filling of local sand, stitching and placing in position as per the direction of Engineer-in-charge.					
		2	12.00	(0.6+0.7)/2	(0.9+0.8)/2	13.26
		2	0.00	(0.5+0.6)/2	(0.8+1.8)/2	0.00
		1	0.00	(1.0+1.5)/2	(1.0+1.5+0.6)/2	0.00
		0	0.00	0.00	0.00	0.00
					TOTAL=	13.26
Total No. of EC Bags = 304.83X35.315						468.28
SAY NO OF BAGS=						468
3	Supply and Carriage of brick bats upto 8 km breach and placing in breaches and lying of bats, all complete job.					
		2	12.00	1.50	0.15	5.40
		1	0.00	0.00	0.30	0.00
		1	0.00	0.00	0.30	0.00
					Total Qty. =	5.40
4	Supply, laying and Carriage of of hume pipe 1000 mm dia (HPC), all complete job.	2	0.00	2.50		0.00
		1	0.00	2.50		0.00
					Total Qty. =	0.00

JE

RWD WORKS DIV.
FORBESGANI

AE

RWD WORKS DIV. FORBESGANI

EE

RWD WORKS DIV.
FORBESGANI

Abstract of Cost

Name of Work : Estimate for Repairing/Restoration/Making Motorable Roads
Damaged during flood in JULY 2020 in ARARIA District

Name of Road:

RESTORATION OF ROAD FROM L056 RAMPUR TO BELSANDI CUTTING-5

Block: FORBESGANJ

District: ARARIA

Division : RWD, Works Division, FORBESGANJ

Circle: RWD, Work Circle, Kishanganj

Sl No.	Description	Unit	Quantity (m3)	Rate (Rs)	Amount (Rs)
1	Filling of local sand obtained from river bed, watering & ramming, all complete job as per specification & direction of Engineer-in-charge.				
		Cum	65.45	627.77	41087.65
2	Labour for cutting 62mm to 75mm dia bamboo piles to size and making shoes & driving by jet machine etc. all complete job as per specification & direction of Engineer-in-Charge.				
		Mtr.	840.00	75.86	63721.23
3	Labour for fitting & fixing 62mm to 75mm dia bamboo runners in position at every vertical pile with 150 mm long nails or 38 swg G.I wire including cost of G.I wire or nails etc all complete job as per specification & direction of Engineer-in-Charge.				
		Mtr.	420.00	40.06	16825.44
4	Supplying of EC bag, filling of local sand, stitching and placing in position as per the direction of Engineer-in-charge.				
		Each	351.21	37.35	13116.45
5	Supply and Carriage of brick bats upto 8 km breach and placing in breaches and lying of bats, all complete job.				

		Cum	4.05	1851.91	7500.25
6	Supply, laying and Carriage of of hune pipe 1000 mm dia (HPC), all complete job.				
		meter	0.00	5251.25	0.00
	TOTAL AMOUNT =				142251.00
	ADD 12.00 %GST=				17070.00
	SAY TOTAL AMOUNT =				159321.00

JE
RWD WORKS
DIV.
FORBESGANI

AE *Qr / 12/08/21*
RWD WORKS DIV. FORBESGANI

C. 14/01/21
E.E.
RWD WORKS
DIV. FORBESGANI

Abstract of Cost

Name of Work : Estimate for Repairing/Restoration/Making Motorable Roads
Damaged during flood in JULY 2019 in ARARIA District

Name of Road:

RESTORATION OF ROAD FROM L056 RAMPUR TO BELSANDI CUTTING-5

Block: NARPATGANJ

District: ARARIA

Division : RWD, Works Division, FORBESGANJ

Circle: RWD, Work Circle, Kishanganj

Sl No.	Description	Unit	Quantity (m3)	Rate (Rs)	Amount (Rs)
1	Filling of local sand obtained from river bed, watering & ramming, all complete job as per specification & direction of Engineer-in-charge.				
		Cum	65.45	627.77	41087.65
2	Labour for cutting 62mm to 75mm dia bamboo piles to size and making shoes & driving by jet machine etc. all complete job as per specification & direction of Engineer-in-Charge.				
		Mtr.	840.00	75.86	63721.23
3	Labour for fitting & fixing 62mm to 75mm dia bamboo runners in position at every vertical pile with 150 mm long nails or 3B swg G.I wire including cost of G.I wire or nails etc all complete job as per specification & direction of Engineer-in-Charge.				
		Mtr.	420.00	40.06	16825.44
4	Supplying of EC bag, filling of local sand, stitching and placing in position as per the direction of Engineer-in-charge.				
		Each	351.21	37.35	13116.45
5	Supply and Carriage of brick bats upto 8 km breach and placing in breaches and lying of bats, all complete job.				
		Cum	4.05	1851.91	7500.25
6	Supply, laying and Carriage of of hume pipe 1000 mm dia (HPC), all complete job.				
		meter	0.00	5251.25	0.00
Total Amount (in Rs) =					142251.02

JE
RWD WORKS
DIV.
FORBESGANJ

AE *Po 12/08/21*
RWD WORKS DIV. FORBESGANJ

C. 12/08/21
E.E.
RWD WORKS
DIV. FORBESGANJ

Name of Road:

Detailed Estimate

RESTORATION OF ROAD FROM LOSA RAMPUR TO BELSANDI CUTTING-5

Sl No.	Items of Works	Nos.	L (m)	B (m)	D (m) IN (Av.)	Quantity (m3)
1	Filling of local sand obtained from river bed, watering & ramming, all complete job as per specification & direction of Engineer-in-charge.					
		2	70.00	(0.3+0.6)/2	(0.9+0.8)/2	65.45
		2	0.00	(0.8+0.9)/2	(0.8+1.6)/2	0.00
					TOTAL=	65.45
		Total Qty =				
2	Labour for cutting 62mm to 75mm dia bamboo piles to size and making shoes & driving by jet machine etc. all complete job as per specification & direction of Engineer-in-Charge.					
		2	70.00	3.00	2.00	840.00
		1	0.00	3.00	3.00	0.00
		0	0.00	0.00	0.00	0.00
		Total Qty =				
3	Labour for lifting & fixing 62mm to 75mm dia bamboo runners in position at every vertical pile with 150 mm long nails or 3B swg G.I wire including cost of G.I wire or nails etc all complete job as per specification & direction of Engineer-in-Charge.					
		2	70.00	3.00		420.00
		1	0.00	3.00		0.00
		0	0.00	0.00		0.00
		Total Qty =				
2	Supplying of EC bag, filling of local sand, stitching and placing in position as per the direction of Engineer-in-charge.					
		1	18.00	(0.6+0.7)/2	(0.9+0.8)/2	9.95
		2	0.00	(0.5+0.6)/2	(0.8+1.6)/2	0.00
					TOTAL=	9.95
		Total No. of EC Bags = 304.83X35.315)				
SAY NO OF BAGS=						351
3	Supply and Carriage of brick bats upto 8 km breach and placing in breaches and lying of bats, all complete job.					
		1	18.00	1.50	0.15	4.05
		1	0.00	0.00	0.30	0.00
		1	0.00	0.00	0.30	0.00
		Total Qty. =				
4	Supply, laying and Carriage of of hume pipe 1000 mm dia (HPC), all complete job.	2	0.00	2.50		0.00
		1	0.00	2.50		0.00
		Total Qty. =				

JE

RWD WORKS DIV.
FORBESGANI

AE

RWD WORKS DIV. FORBESGANI

EE

RWD WORKS DIV.
FORBESGANI

Abstract of Cost

Name of Work : Estimate for Repairing/Restoration/Making Motorable Roads
Damaged during flood in JULY 2020 in ARARIA District

Name of Road:

RESTORATION OF ROAD FROM L056 RAMPUR TO BELSANDI CUTTING-6

Block: FORBESGANJ

District: ARARIA

Division : RWD, Works Division, FORBESGANJ

Circle: RWD, Work Circle, Kishanganj

Sl No.	Description	Unit	Quantity (m3)	Rate (Rs)	Amount (Rs)
1	Filling of local sand obtained from river bed, watering & ramming, all complete job as per specification & direction of Engineer-in-charge.				
		Cum	0.00	627.77	0.00
2	Labour for cutting 62mm to 75mm dia bamboo piles to size and making shoes & driving by jet machine etc. all complete job as per specification & direction of Engineer-in-Charge.				
		Mtr.	684.00	75.86	51887.28
3	Labour for fitting & fixing 62mm to 75mm dia bamboo runners in position at every vertical pile with 150 mm long nails or 3B swg G.I wire including cost of G.I wire or nails etc all complete job as per specification & direction of Engineer-in-Charge.				
		Mtr.	342.00	40.06	13700.72
4	Supplying of EC bag, filling of local sand, stitching and placing in position as per the direction of Engineer-in-charge.				
		Each	2224.32	37.35	83070.88
5	Supply and Carriage of brick bats upto 8 km breach and placing in breaches and lying of bats, all complete job.				

		Cum	9.18	1851.91	17000.57
6	Supply, laying and Carriage of of hume pipe 1000 mm dia (HPC). all complete job.				
		meter	0.00	5251.25	0.00
	TOTAL AMOUNT =				165659.00
	ADD 12.00 %GST=				19879.00
	SAY TOTAL AMOUNT =				185538.00

JE
RWD WORKS
DIV.
FORBESGANJ

AE *De*
12/08/17
RWD WORKS DIV. FORBESGANJ

C
12/08/17
E.E.
RWD WORKS
DIV. FORBESGANJ

Abstract of Cost

Name of Work : Estimate for Repairing/Restoration/Making Motorable Roads
Damaged during flood in JULY 2019 in ARARIA District

Name of Road:

RESTORATION OF ROAD FROM LOSE RAMPUR TO BELSANDI CUTTING-6

Block: NARPATGANJ

District: ARARIA

Division : RWD, Works Division, FORBESGANJ

Circle: RWD, Work Circle, Kishanganj

Sl No.	Description	Unit	Quantity (m3)	Rate (Rs)	Amount (Rs)
1	Filling of local sand obtained from river bed, watering & ramming, all complete job as per specification & direction of Engineer-in-charge.				
		Cum	0.00	627.77	0.00
2	Labour for cutting 62mm to 75mm dia bamboo piles to size and making shoes & driving by jet machine etc. all complete job as per specification & direction of Engineer-in-Charge.				
		Mtr.	684.00	75.86	51887.28
3	Labour for fitting & fixing 62mm to 75mm dia bamboo runners in position at every vertical pile with 150 mm long nails or 3B swg G.I wire including cost of G.I wire or nails etc all complete job as per specification & direction of Engineer-in-Charge.				
		Mtr.	342.00	40.06	13700.72
4	Supplying of EC bag, filling of local sand, stitching and placing in position as per the direction of Engineer-in-charge.				
		Each	2224.32	37.35	83070.88
5	Supply and Carriage of brick bats upto 8 km breach and placing in breaches and lying of bats, all complete job.				
		Cum	9.18	1851.91	17000.57
6	Supply, laying and Carriage of of hume pipe 1000 mm dia (HPC), all complete job.				
		meter	0.00	5251.25	0.00
Total Amount (in Rs) =					165659.45

JE
RWD WORKS
DIV.
FORBESGANJ

AE *R. 140817*
RWD WORKS DIV. FORBESGANJ

Q. 12/12/17
E.E.
RWD WORKS
DIV. FORBESGANJ

Name of Road:

Detailed Estimate

RESTORATION OF ROAD FROM LOSE RAMPUR TO BELSANDI CUTTING-6

Sl No.	Items of Works	Nos.	L (m)	B (m)	D (m) IN (Av.)	Quantity (m3)
1	Filling of local sand obtained from river bed, watering & ramming, all complete job as per specification & direction of Engineer-in-charge.					
		2	0.00	(0.5+0.6)/2	(0.9+0.8)/2	0.00
		2	0.00	(0.8+0.9)/2	(0.6+1.6)/2	0.00
					TOTAL=	0.00
					Total Qty =	0.00
2	Labour for cutting 62mm to 75mm dia bamboo piles to size and making shoes & driving by jet machine etc. all complete job as per specification & direction of Engineer-in-Charge.					
		1	12.00	3.00	2.00	72.00
		2	51.00	3.00	2.00	612.00
		0	0.00	0.00	0.00	0.00
					Total Qty =	684.00
3	Labour for fitting & fixing 62mm to 75mm dia bamboo runners in position at every vertical pile with 150 mm long nails or 38 swg G.I wire including cost of G.I wire or nails etc all complete job as per specification & direction of Engineer-in-Charge.					
		1	12.00	3.00		36.00
		2	51.00	3.00		306.00
		0	0.00	0.00		0.00
					Total Qty =	342.00
2	Supplying of EC bag, filling of local sand, stitching and placing in position as per the direction of Engineer-in-charge.					
		1	12.00	(0.6+0.7)/2	(0.9+0.8)/2	6.63
		2	36.00	(0.6+0.7)/2	(0.9+0.8)/2	39.78
		2	15.00	(0.6+0.7)/2	(0.9+0.8)/2	16.58
					TOTAL=	62.99
					Total No. of EC Bags = 304.83X35.315)	2224.32
					SAY NO OF BAGE=	2224
3	Supply and Carriage of brick bats upto 8 km breach and placing in breaches and lying of bats, all complete job.					
		2	51.00	0.60	0.15	9.18
		1	0.00	0.00	0.30	0.00
		1	0.00	0.00	0.30	0.00
					Total Qty. =	9.18
4	Supply, laying and Carriage of of hume pipe 1000 mm dia (HPC), all complete job.					
		2	0.00	2.50		0.00
		1	0.00	2.50		0.00
					Total Qty. =	0.00

JE

AE

EE

RWD WORKS DIV.
FORBESGANI

RWD WORKS DIV. FORBESGANI

RWD WORKS DIV.
FORBESGANI

Abstract of Cost

Name of Work : Estimate for Repairing/Restoration/Making Motorable Roads
Damaged during flood in JULY 2020 in ARARIA District

Name of Road :

RESTORATION OF ROAD FROM LOS6 RAMPUR TO BELSANDI 7TH CUTTING

Block : FORBESGANJ

District: ARARIA

Division : RWD Works Division, FORBESGANJ

Circle: RWD, Work Circle, Kishanganj

Sl No.	Description	Unit	Quantity (m3)	Rate (Rs)	Amount (Rs)
	Filling of local sand obtained from river bed, watering & ramming, all complete job as per specification & direction of Engineer-in-charge.				
		Cum	391.71	627.77	245906.49
2	Labour for cutting 62mm to 75mm dia bamboo piles to size and making shoes & driving by jet machine etc. all complete job as per specification & direction of Engineer-in-Charge.				
		Mtr.	276.00	75.86	20936.97
3	Labour for fixing & fixing 62mm to 75mm dia bamboo runners in position at every vertical pile with 150 mm long nails or 38 swg G.I wire including cost of G.I wire or nails etc all complete job as per specification & direction of Engineer-in-Charge.				
		Mtr.	138.00	40.06	5528.36
4	Supplying of EC bag, filling of local sand, stitching and placing in position as per the direction of Engineer-in-charge.				
		Each	2111.84	37.35	78870.19
5	Supply and Carriage of brick bats upto 8 km breach and placing in breaches and lying of bats, all complete job				

		Cum	10.74	1851.91	19629.55
2	Supply, laying and carriage of of house pipe 1000 mm dia (HPC) all complete job				
		meter	22.50	5251.25	11215.13
	TOTAL AMOUNT =				429225.00
	ADD 12.00 %GST=				52714.00
	SAY TOTAL AMOUNT =				547999.00

AE
RWD WORKS
DIV.
FORBESGANI

AE *R*
2/10/17
RWD WORKS DIV. FORBESGANI

C
12/10/17
E.E.
RWD WORKS
DIV. FORBESGANI

Abstract of Cost

Name of Work : Estimate for Repairing/Restoration/Making Motorable Road
Damaged during flood in JULY 2019 in ARARIA District

Name of Road

RESTORATION OF ROAD FROM L056 HARAJUR TO BELSARAI 7TH CUTTING

NAME NARPATGANI

District: ARARIA

PS-0288 : SWD, WSD, Division, FORTBESGARI

Circle: NWD, Work Circle, FISHANGAR

Sl No.	Description	Unit	Quantity (m3)	Rate (Rs)	Amount (Rs)
1	Filling of local sand obtained from river bed, watering & ramming, all complete job as per specification & direction of Engineer-in-charge				
		Cum	391.71	627.77	245976.49
2	Labour for cutting 62mm to 75mm dia bamboo piles to size and making shoes & driving by jet machine etc. all complete job as per specification & direction of Engineer-in-Charge.				
		Mtr.	276.00	75.86	20936.97
3	Labour for fitting & fixing 62mm to 75mm dia bamboo runners in position at every vertical pile with 150 mm long nails or 38 awg G.I wire including cost of G.I wire or nails etc all complete job as per specification & direction of Engineer-in-Charge.				
		Mtr.	138.00	40.06	5528.38
4	Supplying of EC bag, filling of local sand, stitching and placing in position as per the direction of Engineer-in-charge.				
		Each	2111.84	37.35	78870.12
5	Supply and Carriage of brick bats upto 8 km breach and placing in breaches and tying of bats, all complete job.				
		Cum	10.74	1851.91	19889.33
6	Supply laying and Carriage of of hume pipe 1000 mm dia (HRPC) all complete job				
		meter	22.50	5251.25	118153.03
Total Amount (in Rs) =					489284.59

1
FOR WORK
BY
FOR SIGN

NAME NARPATGANI

AT

22/08/19

22/08/19

E.E.

NAME NARPATGANI
FOR SIGN

Detailed Estimate

Name of Road:

RESTORATION OF ROAD FROM LOSI RAMPUR TO BELSANDI 7TH CUTTING

Sl No.	Items of Works	Qty.	L (m)	B (m)	D (m) IN (Av.)	Quantity (m ³)
1	Filling of local sand obtained from river bed, watering & ramming, all complete job as per specification & direction of Engineer-in-charge.					
		2	12.00	(7.5+4.5)/2	(2.0+1.5)/2	378.00
		2	11.00	(0.8+0.8)/2	(0.8+1.8)/2	13.71
					TOTAL=	391.71
					Total Qty =	391.71
2	Labour for cutting 62mm to 75mm dia bamboo piles to size and making shoes & driving by jet machine etc. all complete job as per specification & direction of Engineer-in-Charge.					
		2	23.00	3.00	2.00	276.00
		2	0.00	3.00	2.00	0.00
		0	0.00	0.00	0.00	0.00
					TOTAL=	276.00
					Total Qty =	276.00
3	Labour for fitting & fixing 62mm to 75mm dia bamboo runners in position at every vertical pile with 150 mm long nails or 3B swg G.I wire including cost of G.I wire or nails etc all complete job as per specification & direction of Engineer-in-Charge.					
		2	23.00	3.00		138.00
		2	0.00	3.00		0.00
		0	0.00	0.00		0.00
					TOTAL=	138.00
					Total Qty =	138.00
2	Supplying of EC bag, filling of local sand, stitching and placing in position as per the direction of Engineer-in-charge.					
		2	23.00	(0.6+0.7)/2	(1.5+2.5)/2	59.80
		2	0.00	(0.6+0.7)/2	(0.9+0.8)/2	0.00
		2	0.00	(0.6+0.7)/2	(0.9+0.8)/2	0.00
					TOTAL=	59.80
					Total No. of EC Bags = 304.83X35.315)	2111.84
					SAY NO OF BAGE=	2112
3	Supply and Carriage of brick bats upto 8 km breach and placing in breaches and lying of bats, all complete job.					
		1	12.00	4.50	0.15	8.10
		2	11.00	0.80	0.15	2.64
		1	0.00	0.00	0.30	0.00
					TOTAL=	10.74
					Total Qty. =	10.74
4	Supply, laying and Carriage of of hume pipe 1000 mm dia (HPC), all complete job.					
		3	3.00	2.50		22.50
		1	0.00	2.50		0.00
					TOTAL=	22.50
					Total Qty. =	22.50

JE

AE

EE

RWD WORKS DIV. FORBESGANI

RWD WORKS DIV. FORBESGANI

RWD WORKS DIV. FORBESGANI

Abstract of Cost

Name of Work : Estimate for Repairing/Restoration/Making Motorable Roads
Damaged during flood in JULY 2020 in ARARIA District

Name of Road:

RESTORATION OF ROAD FROM L056 RAMPUR TO BELSANDI 8TH CUTTING

Block: FORBESGANJ

District: ARARIA

Division : RWD, Works Division, FORBESGANJ

Circle: RWD, Work Circle, Kishanganj

Sl No.	Description	Unit	Quantity (m3)	Rate (Rs)	Amount (Rs)
1	Filling of local sand obtained from river bed, watering & ramming, all complete job as per specification & direction of Engineer-in-charge.				
		Cum	58.28	627.77	36583.39
2	Labour for cutting 62mm to 75mm dia bamboo piles to size and making shoes & driving by jet machine etc. all complete job as per specification & direction of Engineer-in-Charge.				
		Mtr.	216.00	75.86	16385.46
3	Labour for fitting & fixing 62mm to 75mm dia bamboo runners in position at every vertical pile with 150 mm long nails or 38 swg G.I wire including cost of G.I wire or nails etc all complete job as per specification & direction of Engineer-in-Charge.				
		Mtr.	108.00	40.06	4326.54
4	Supplying of EC bag, filling of local sand, stitching and placing in position as per the direction of Engineer-in-charge.				
		Each	1652.74	37.35	61724.49
5	Supply and Carriage of brick bats upto 8 km breach and placing in breaches and lying of bats, all complete job.				

		Cum	14.79	1851.91	27389.80
6	Supply, laying and Carriage of of hume pipe 1000 mm dia (HPC). all complete job.				
		meter	0.00	5251.25	0.00
	TOTAL AMOUNT =				146410.00
	ADD 12.00 %GST=				17569.00
	SAY TOTAL AMOUNT =				163979.00

JE
RWD WORKS
DIV.
FORBESGANU

AE

R
240814

RWD WORKS DIV. FORBESGANU

C
10/01/14

E.E.

RWD WORKS
DIV. FORBESGANU

Abstract of Cost

Name of Work : Estimate for Repairing/Restoration/Making Motorable Roads
Damaged during flood in JULY 2019 in ARARIA District

Name of Road:

RESTORATION OF ROAD FROM LDSE RAMPUR TO BELSANDI BTH CUTTING

Block: NARPATGANI

District: ARARIA

Division : RWD, Works Division, FORBESGANJ

Circle: RWD, Work Circle, Kishanganj

Sl No.	Description	Unit	Quantity (m3)	Rate (Rs)	Amount (Rs)
1	Filling of local sand obtained from river bed, watering & ramming, all complete job as per specification & direction of Engineer-in-charge.				
		Cum	58.28	627.77	36583.39
2	Labour for cutting 62mm to 75mm dia bamboo piles to size and making shoes & driving by jet machine etc. all complete job as per specification & direction of Engineer-in-Charge.				
		Mtr.	216.00	75.86	16385.46
3	Labour for fitting & fixing 62mm to 75mm dia bamboo runners in position at every vertical pile with 150 mm long nails or 3B swg G.I wire including cost of G.I wire or nails etc all complete job as per specification & direction of Engineer-in-Charge.				
		Mtr.	108.00	40.06	4326.54
4	Supplying of EC bag, filling of local sand, stitching and placing in position as per the direction of Engineer-in-charge.				
		Each	1652.74	37.35	61724.49
5	Supply and Carriage of brick bats upto 8 km breach and placing in breaches and lying of bats, all complete job.				
		Cum	14.79	1851.91	27389.80
6	Supply, laying and Carriage of of hume pipe 1000 mm dia [HPC], all complete job.				
		meter	0.00	5251.25	0.00
Total Amount (in Rs) =					146409.68

JE
RWD WORKS
DIV.
FORBESGANJ

AE *Pc 2408/19*
RWD WORKS DIV. FORBESGANJ

C. 1408/19
E.E.
RWD WORKS
DIV. FORBESGANJ

Name of Road:

Detailed Estimate

RESTORATION OF ROAD FROM L056 RAMPUR TO BELSANDI BTH CUTTING

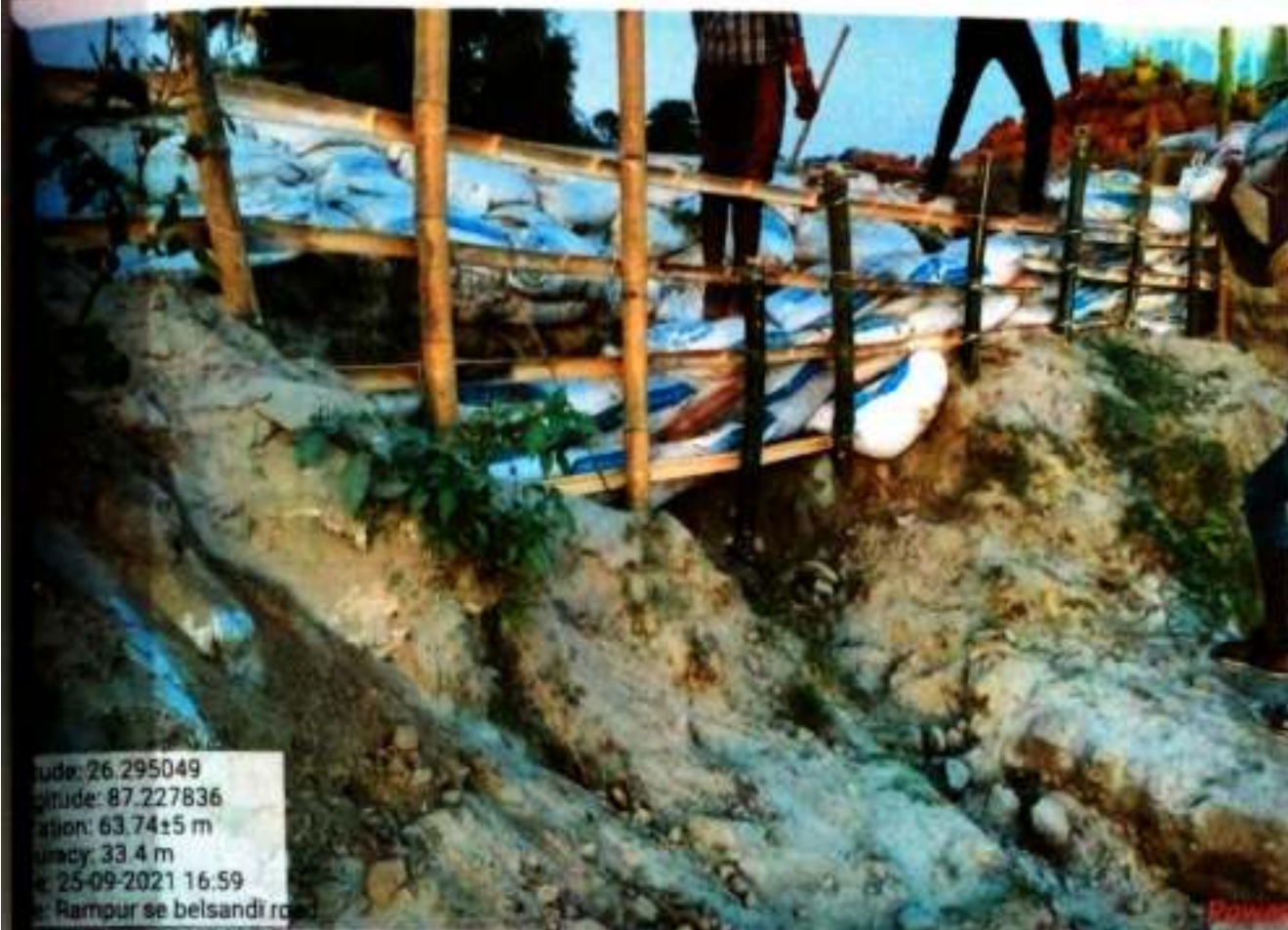
Sl No.	Items of Works	Nos.	L (m)	B (m)	D (m) IN (Av.)	Quantity (m ³)
1	Filling of local sand obtained from river bed, watering & ramming, all complete job as per specification & direction of Engineer-in-charge.					
		2	18.50	(0.6+0.8)/2	(1.0+1.1)/2	58.28
		2	0.00	(0.8+0.9)/2	(0.6+1.0)/2	0.00
					TOTAL=	58.28
					Total Qty =	58.28
2	Labour for cutting 62mm to 75mm dia bamboo piles to size and making shoes & driving by jet machine etc. all complete job as per specification & direction of Engineer-in-Charge.					
		2	18.00	3.00	2.00	216.00
		2	0.00	3.00	2.00	0.00
		0	0.00	0.00	0.00	0.00
					Total Qty =	216.00
3	Labour for filling & fixing 62mm to 75mm dia bamboo runners in position at every vertical pile with 150 mm long nails or 38 swg G.I wire including cost of G.I wire or nails etc all complete job as per specification & direction of Engineer-in-Charge.					
		2	18.00	3.00		108.00
		2	0.00	3.00		0.00
		0	0.00	0.00		0.00
					Total Qty =	108.00
2	Supplying of EC bag, filling of local sand, stitching and placing in position as per the direction of Engineer-in-charge.					
		2	18.00	(0.6+0.7)/2	(1.1+1.1)/2	46.80
		2	0.00	(0.6+0.7)/2	(0.9+0.8)/2	0.00
		2	0.00	(0.6+0.7)/2	(0.9+0.8)/2	0.00
					TOTAL=	46.80
					Total No. of EC Bags = 304.83X35.315)	1652.74
					SAY NO OF BAGS=	1653
3	Supply and Carriage of brick bats upto 8 km breach and placing in breaches and lying of bats, all complete job.					
		1	18.00	4.50	0.15	12.15
		2	11.00	0.80	0.15	2.64
		1	0.00	0.00	0.30	0.00
					Total Qty. =	14.79
4	Supply, laying and Carriage of of hume pipe 1000 mm dia (HPC), all complete job.					
		3	0.00	2.50		0.00
		1	0.00	2.50		0.00
					Total Qty. =	0.00

JE

AE

EE

RWD WORKS DIV.
FORBESGANIRWD WORKS DIV.
FORBESGANIRWD WORKS DIV.
FORBESGANI



Rampur TO Bailsandi



P
 23/09/21
 ME



Code: 26.255842
 Longitude: 87.128644
 Elevation: 70.26±15 m
 Accuracy: 15.9 m
 Time: 27-09-2021 12:50
 Note: rampur se belsandi road 2

Rampur TO Bailsandi



Latitude: 26.267549
 Longitude: 87.151023
 Elevation: 57.78±9 m
 Accuracy: 5.3 m
 Time: 27-09-2021 13:01
 Note: rampur se belsandi road 3

27/09/21
 12



Altitude: 26.267547
 Longitude: 87.151022
 Elevation: 58.09±34 m
 Accuracy: 42.6 m
 Date: 27-09-2021 13:01
 Location: rampur se belsandi road

Rampur to Bailsandi



Altitude: 26.267713
 Longitude: 87.151716
 Elevation: 68.05±12 m
 Accuracy: 22.6 m
 Date: 27-09-2021 13:02
 Location: rampur se belsandi road 3

Q. 109/24



Latitude: 26.284231
 Longitude: 87.205776
 Elevation: 61.71±11 m
 Accuracy: 17.5 m
 Time: 27-09-2021 13:15
 Note: rampur se belsandi road 4

rampur to Bailsandi



Latitude: 26.295058
 Longitude: 87.227824
 Elevation: 60.17±10 m
 Accuracy: 5.0 m
 Time: 27-09-2021 13:24
 Note: rampur se belsandi ro

*27/09/21
ME*



Rampur to Baisandi



Re
 14/07/21
 AE



Rampur to Bailsandi



26
 13/07/21
 AE



rampur to Bailsandi



*12/14/2021
 AE*



Rampur to Baisandi



Do
15/08/21
KE



lampyo to Baisandi



*Do
17/07/21
TE*



Rampur to Bailsandi



Q2
27/09/21
AS



Side: 26.256058
 Longitude: 87.134988
 Altitude: 59.05±10 m
 Accuracy: 15.5 m
 Time: 11-07-2021 16:45
 Location: nasa mushari se belsa

Lampas to Bail Sandi



Latitude: 26.256042
 Longitude: 87.134936
 Altitude: -2.41±5 m
 Accuracy: 8.7 m
 Time: 11-07-2021 16:45
 Location: nasa mushari se belsa

Re
11/07/21
AE



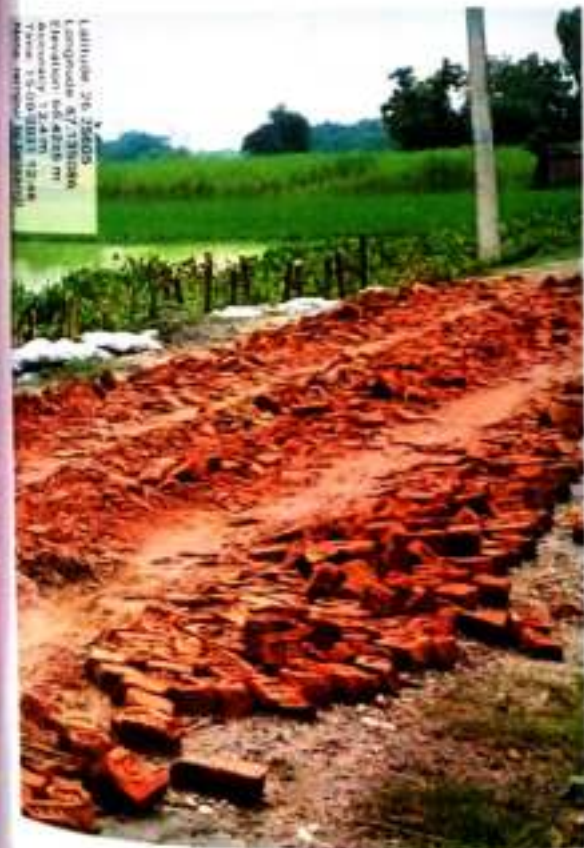
Rampur to Bailsandi



R
 13/07/21
 AZ



Rampur TO Bailsandi



R
15/08/21
AE



Rampur to Bailsandi



*Do
 12/09/21
 AS*



Rampur se Bailsandi



92
 25/09/21
 112



Rampur to Bailsandi



*26
 27/09/21
 AE*



Latitude: 26.25607
 Longitude: 87.13506
 Elevation: 76.98±15 m
 Accuracy: 21.8 m
 Time: 13-07-2021 13:52
 Note: rampur se belsandi road

Rampur to Bailsandi



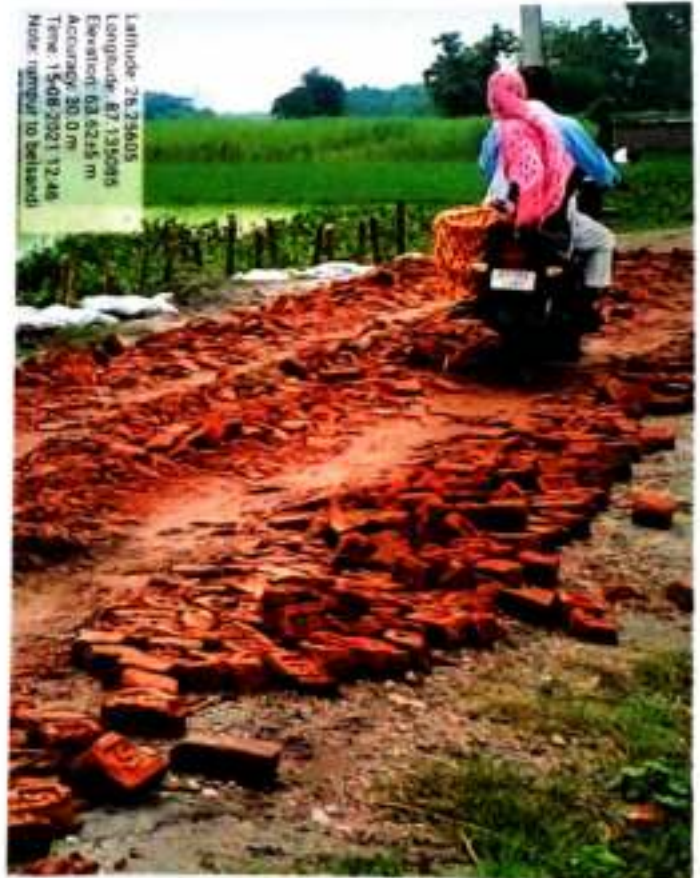
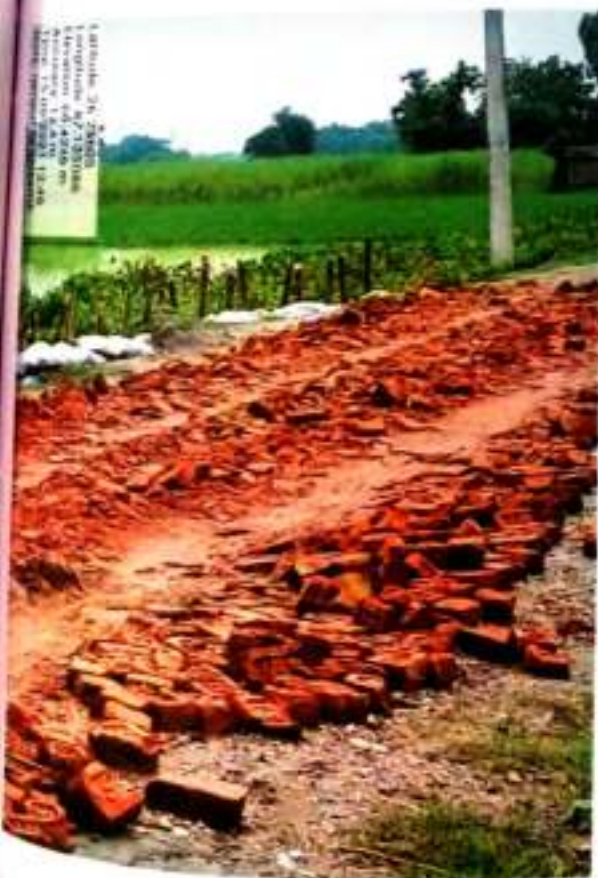
Time: 13-07-2021 13:43
 Note: rampur se belsandi road

Re
13/07/21
AE



Latitude: 26.256049
Longitude: 87.135087
Elevation: 66.9945 m
Accuracy: 5.0 m
Time: 15-08-2021 12:46
Note: rampur to bailandi

Rampur to Bailsandi



Latitude: 26.25605
Longitude: 87.135095
Elevation: 63.6245 m
Accuracy: 30.0 m
Time: 15-08-2021 12:46
Note: rampur to bailandi

Re
17/08/21



Rampur to Belsandi



Do
18/08/21



Latitude: 26.256038
 Longitude: 87.134945
 Elevation: 0.61±6 m
 Accuracy: 3.9 m
 Date: 13-07-2021 13:42
 Work: tumpur se belsandi ro

tumpur TO Belsandi



Latitude: 26.25607
 Longitude: 87.13506
 Elevation: 76.98±15 m
 Accuracy: 21.8 m
 Date: 13-07-2021 13:52
 Work: tumpur se belsandi road

DB
13/07/2021
AE



Latitude: 26.255984
 Longitude: 87.134964
 Elevation: 45.0±9 m
 Accuracy: 477.5 m
 Time: 14-07-2021 17:58
 Note: rampur se belsandi ro

Rampur to belsandi



Latitude: 26.256013
 Longitude: 87.135021
 Elevation: 63.11±6 m
 Accuracy: 23.8 m
 Time: 21-08-2021 17:07
 Note: rampur se besabri roa

R
 21/08/21
 AE



Elevation: 26.25586
 Longitude: 87.128789
 Position: 56.33±11 m
 Accuracy: 12.5 m
 Date: 15-08-2021 12:51
 Location: Rampur to belsandi

Rampur to Belsandi



Elevation: 26.256084
 Longitude: 87.134666
 Position: 66.46±5 m
 Accuracy: 61.6 m
 Date: 15-08-2021 12:47
 Location: Rampur to belsandi

Re
 15/08/21
 ME



26.256029
 87.135088
 61.3±7 m
 6.2 m
 15-08-2021 12:45
 Lampur to belsandi

Lampur to Belsandi



26.256026
 87.135084
 60.5±6 m
 4.9 m
 15-08-2021 12:45
 Lampur to belsandi

15/08/21
 12:45



Sampur TO BelSandi

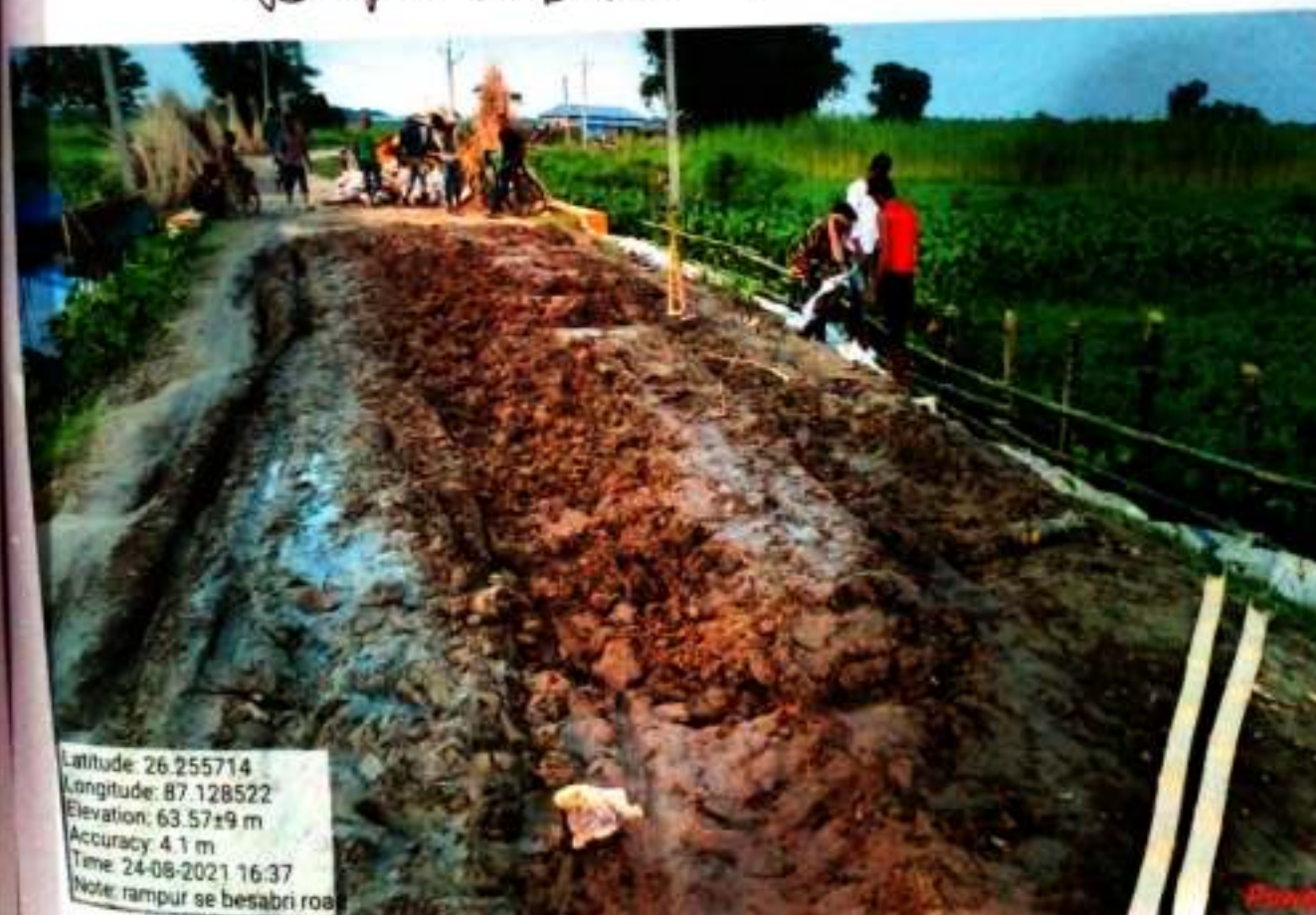


*Re
24/08/21
ME*



Latitude: 26.255772
 Longitude: 87.12857
 Elevation: 60.32±9 m
 Accuracy: 5.7 m
 Time: 24-08-2021 17:42
 Note: rampur se besabri roa

Rampur TO Belandj



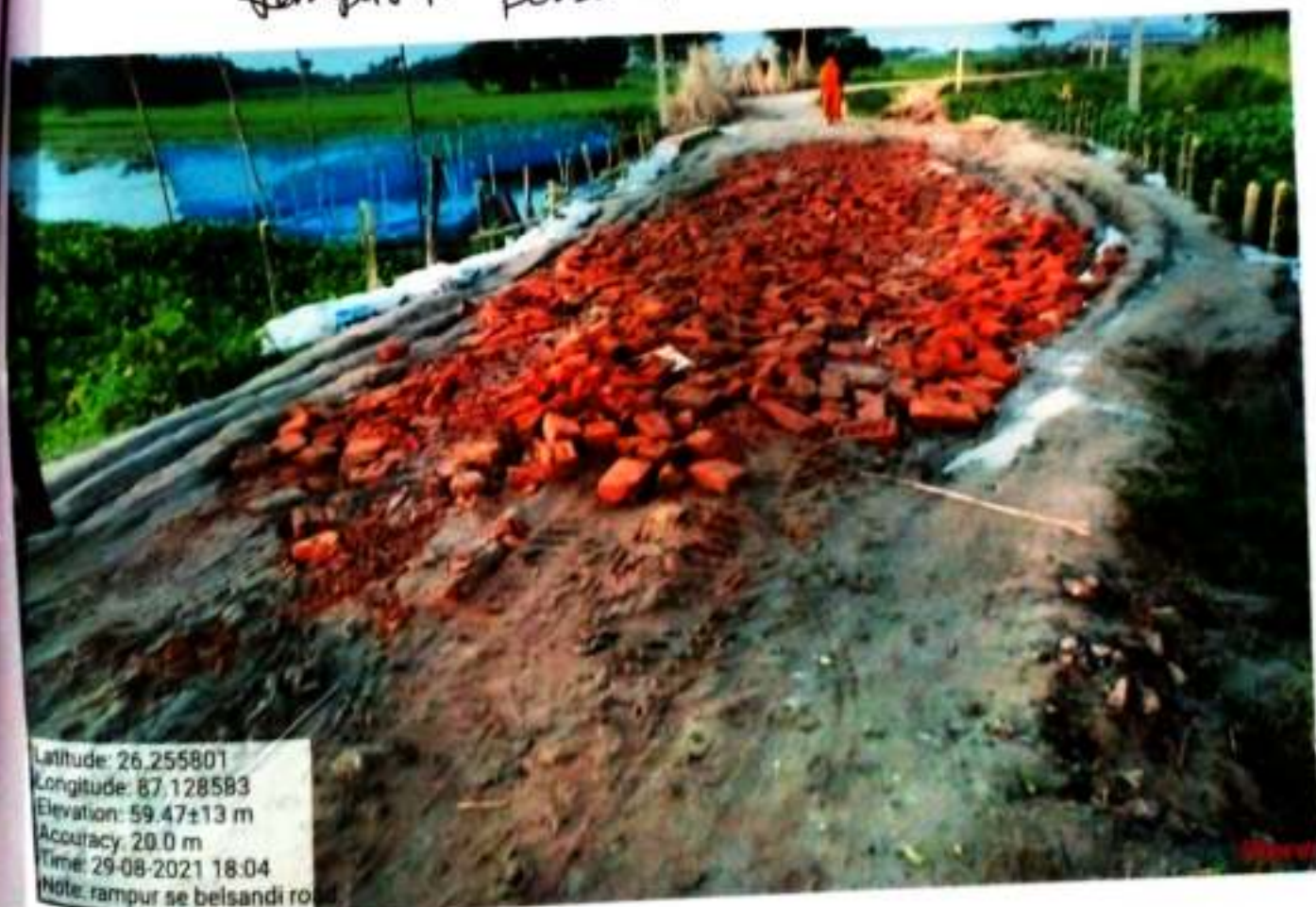
Latitude: 26.255714
 Longitude: 87.128522
 Elevation: 63.57±9 m
 Accuracy: 4.1 m
 Time: 24-08-2021 16:37
 Note: rampur se besabri roa

*R
24/08/21
AZ*



Latitude: 26.267673
 Longitude: 87.151722
 Elevation: 54.68±6 m
 Accuracy: 25.9 m
 Time: 12-09-2021 14:03
 Note: rampur se belsandi ro

Rampur TO Belsandi



Latitude: 26.255801
 Longitude: 87.128583
 Elevation: 59.47±13 m
 Accuracy: 20.0 m
 Time: 29-08-2021 18:04
 Note: rampur se belsandi ro

Ro
 29/08/21
 AS



Rampur TO Belisandi



29/09/21
 AE



Rampur to Belsandi



14/09/21
 AE



अक्षांश: 26.267596
देशान्तर: 87.15106
उन्नयन: 102.59±8 m
सटीकता: 3.0 m
समय: 14-09-2021 16:07
नोट: रामपुर से बेलसंडी रोड

Powered by NoteCam

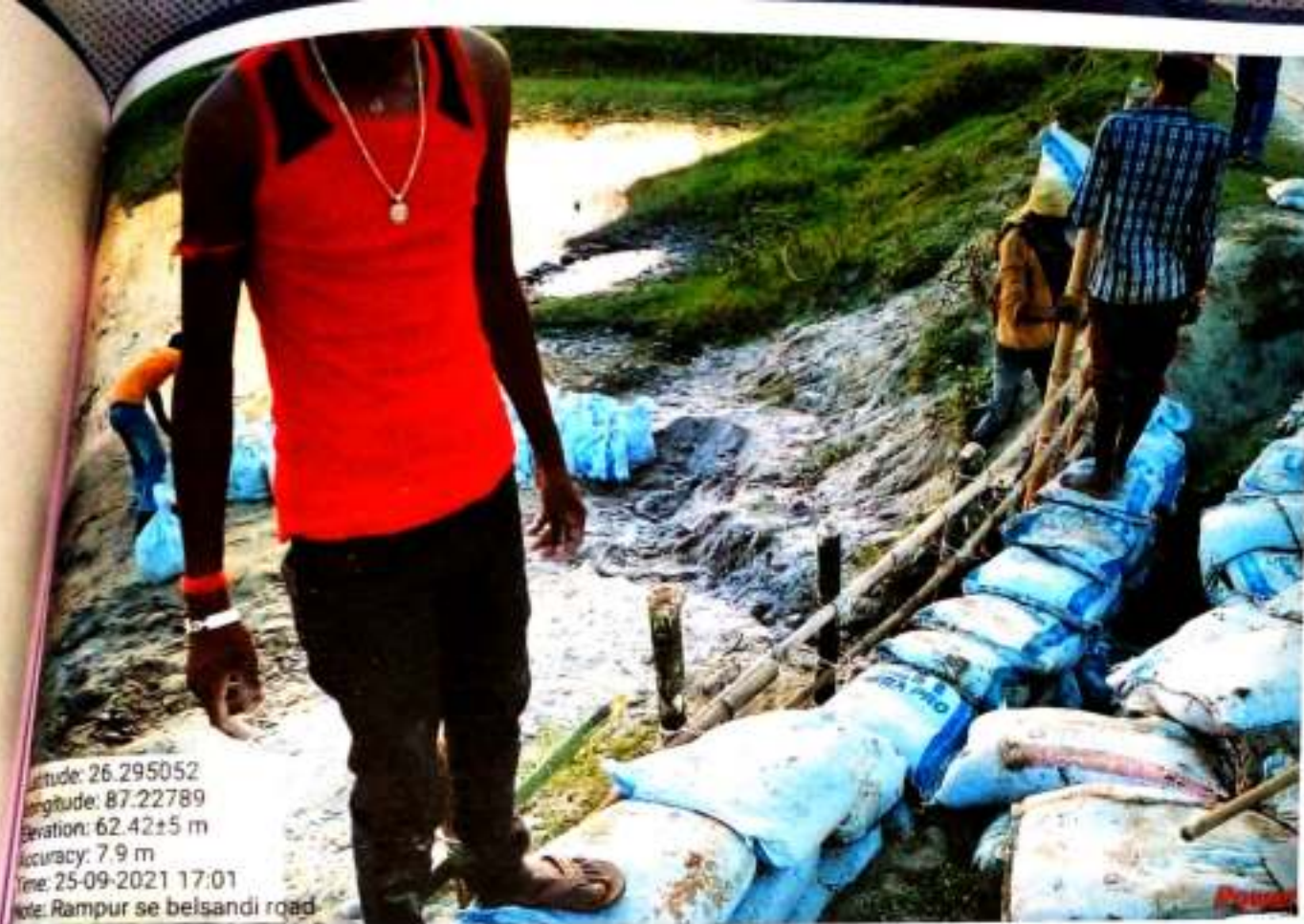
Rampur to Belsandi



अक्षांश: 26.267529
देशान्तर: 87.151139
उन्नयन: 103.74±6 m
सटीकता: 4.8 m
समय: 14-09-2021 16:06
नोट: रामपुर से बेलसंडी रोड

Powered by NoteCam

R
14/09/21
AE



Rampur TO Belsandi



Qe
 25/09/21
 AZ



Rampur TO Belsandi



Re
 27/09/21
 AE



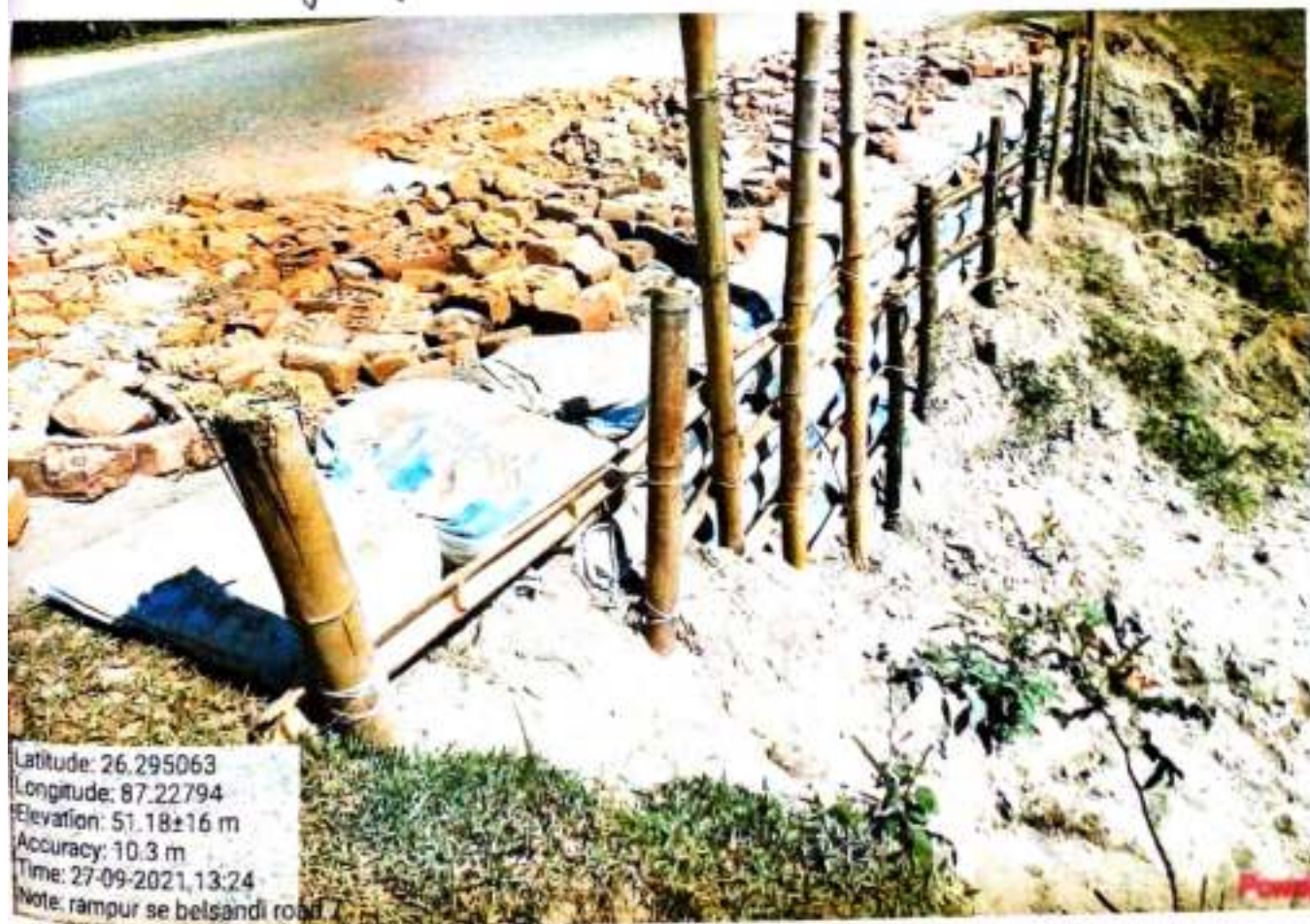
Rampur TO Belsandi



Re
 27/09/21
 AZ



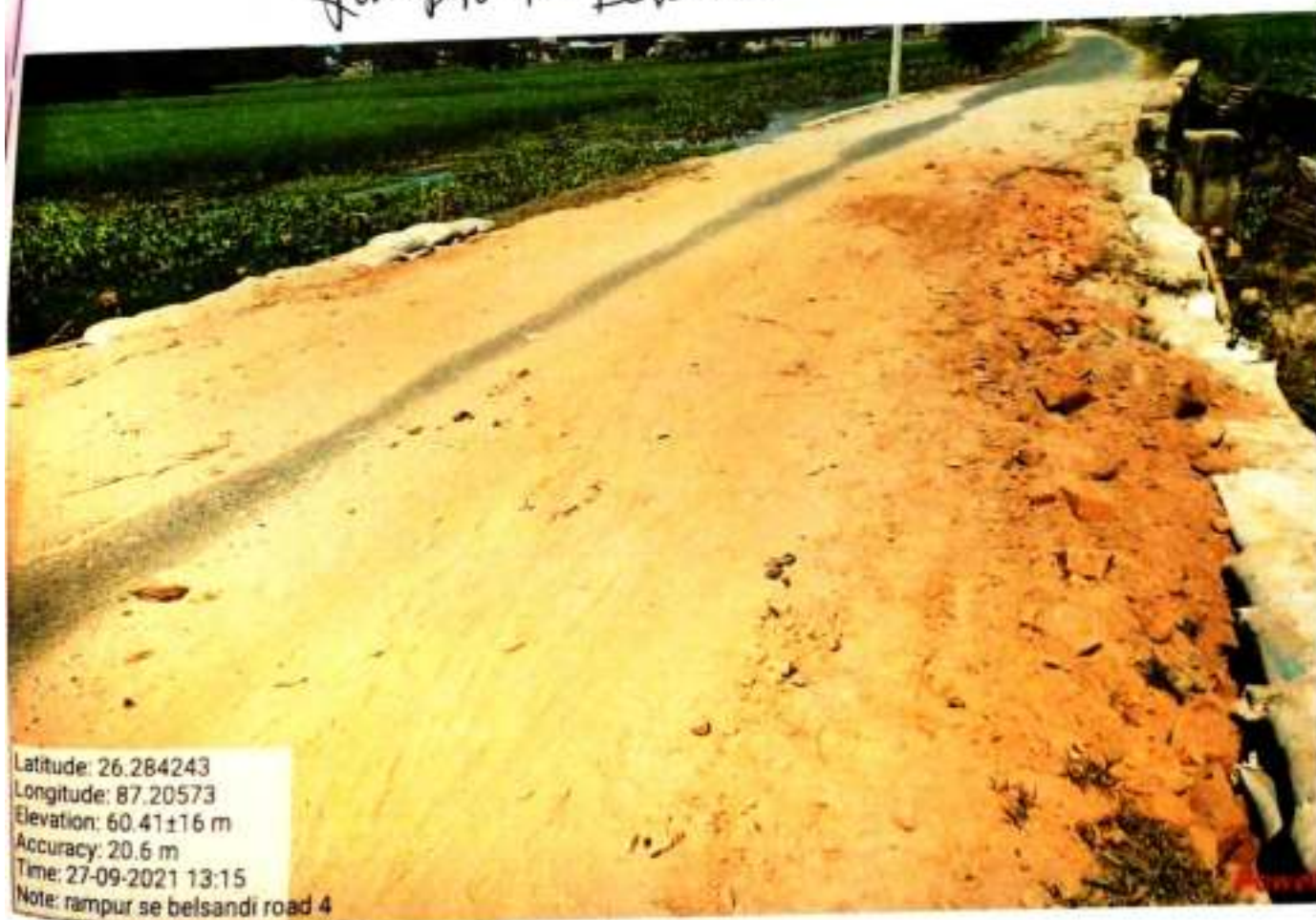
Rampur TO Belsandi



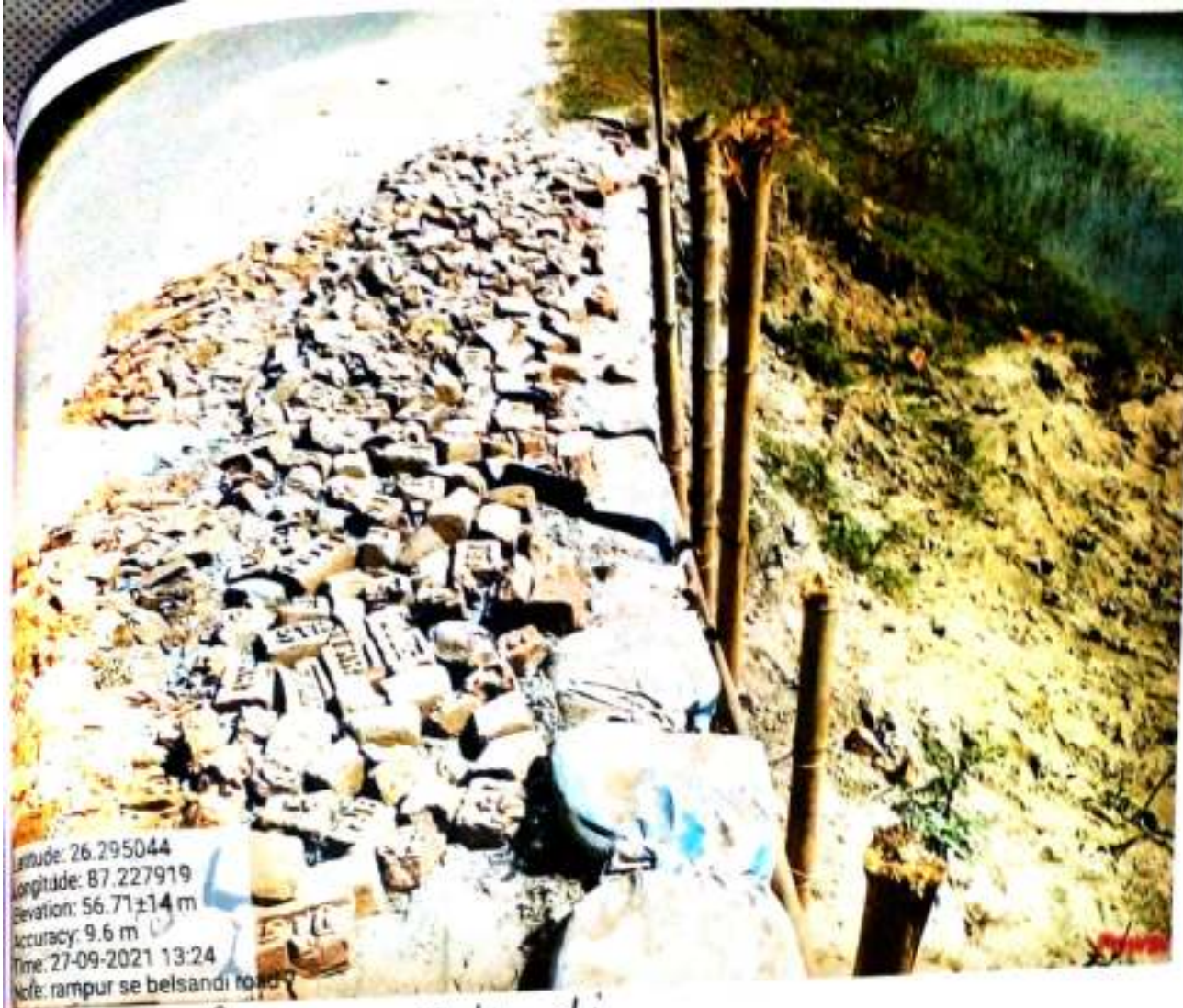
Do
28/09/21



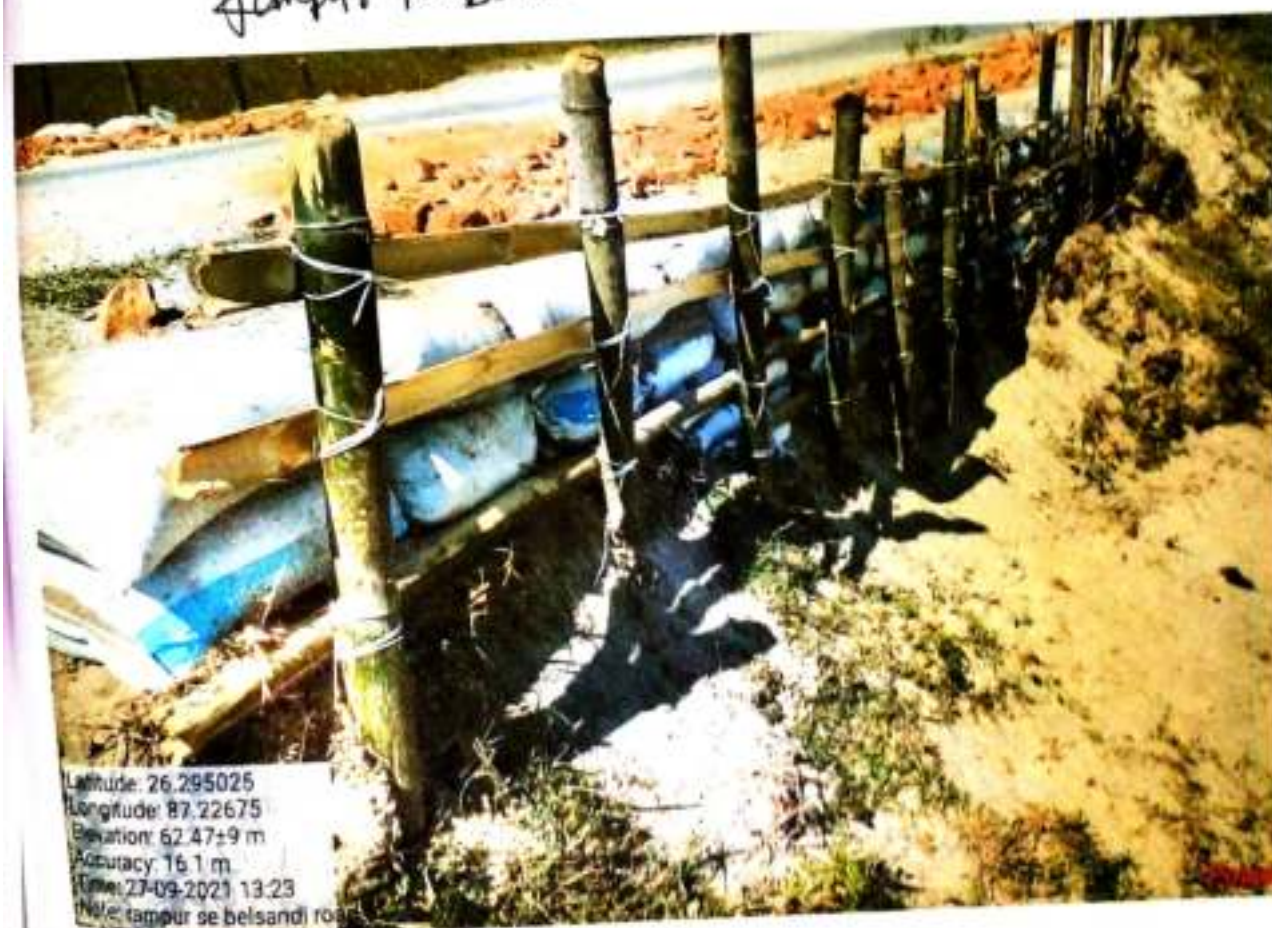
Rampur TO Belsandi



Re
 27/09/21
 AZ



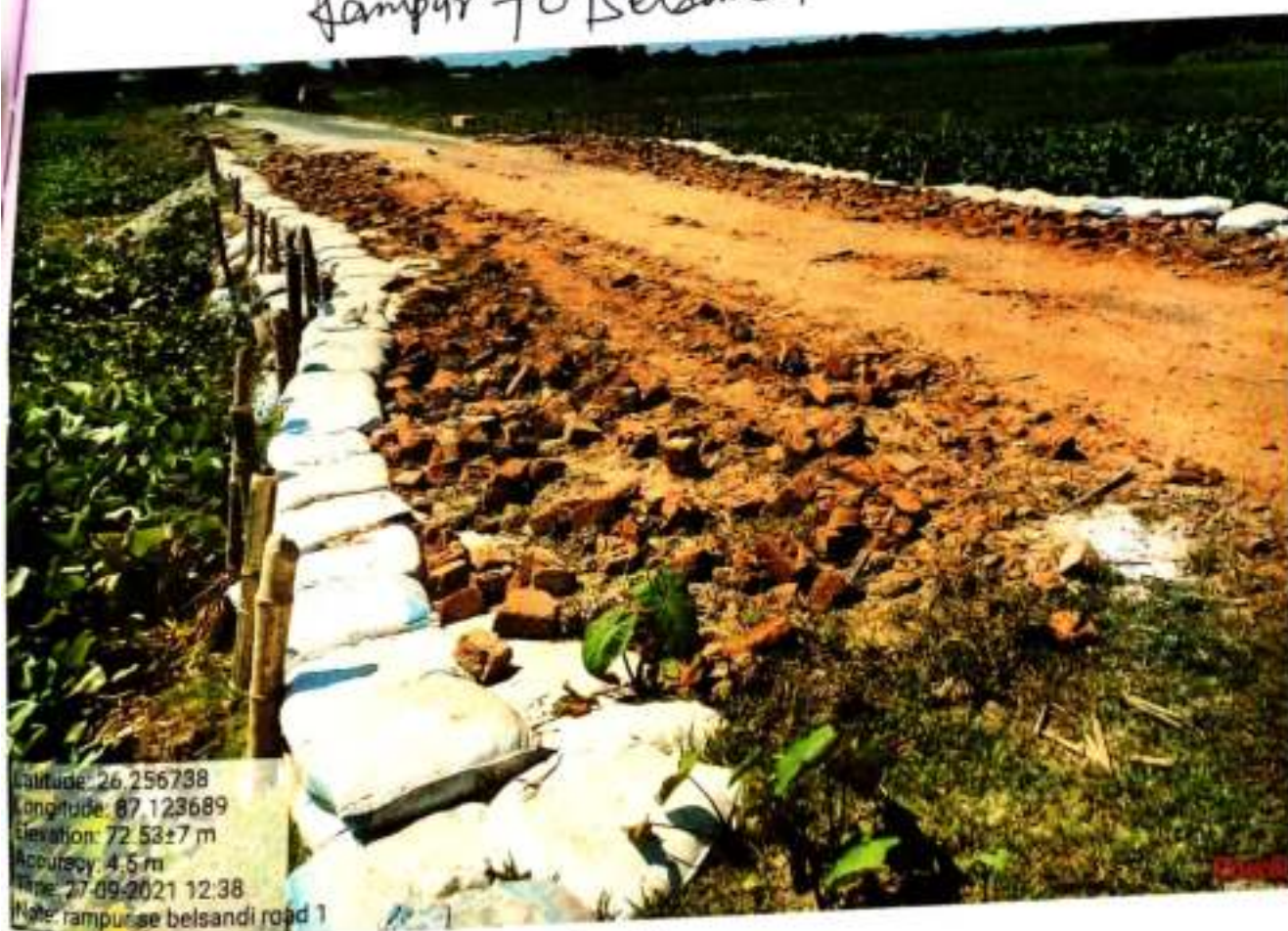
Rampur TO Belsandi



27/09/21
 RE



Rampur TO Belsandi



Re
 27/09/21
 ME



884903
 87 206648
 64.949 m
 8.5 m
 2021/13/17
 rampur se belsandi road 3

rampur to belsandi



Latitude: 26.267692
 Longitude: 87.151729
 Elevation: 64.74±9 m
 Accuracy: 8.5 m
 Time: 27-09-2021 13:02
 Note: rampur se belsandi road 3

No
 27/09/21
 AE



Latitude: 26.284231
 Longitude: 87.205718
 Elevation: 60.07±14 m
 Accuracy: 8.8 m
 Time: 27-09-2021 13:15
 Note: rampur se belsandi road 4

Rampur To Belsandi

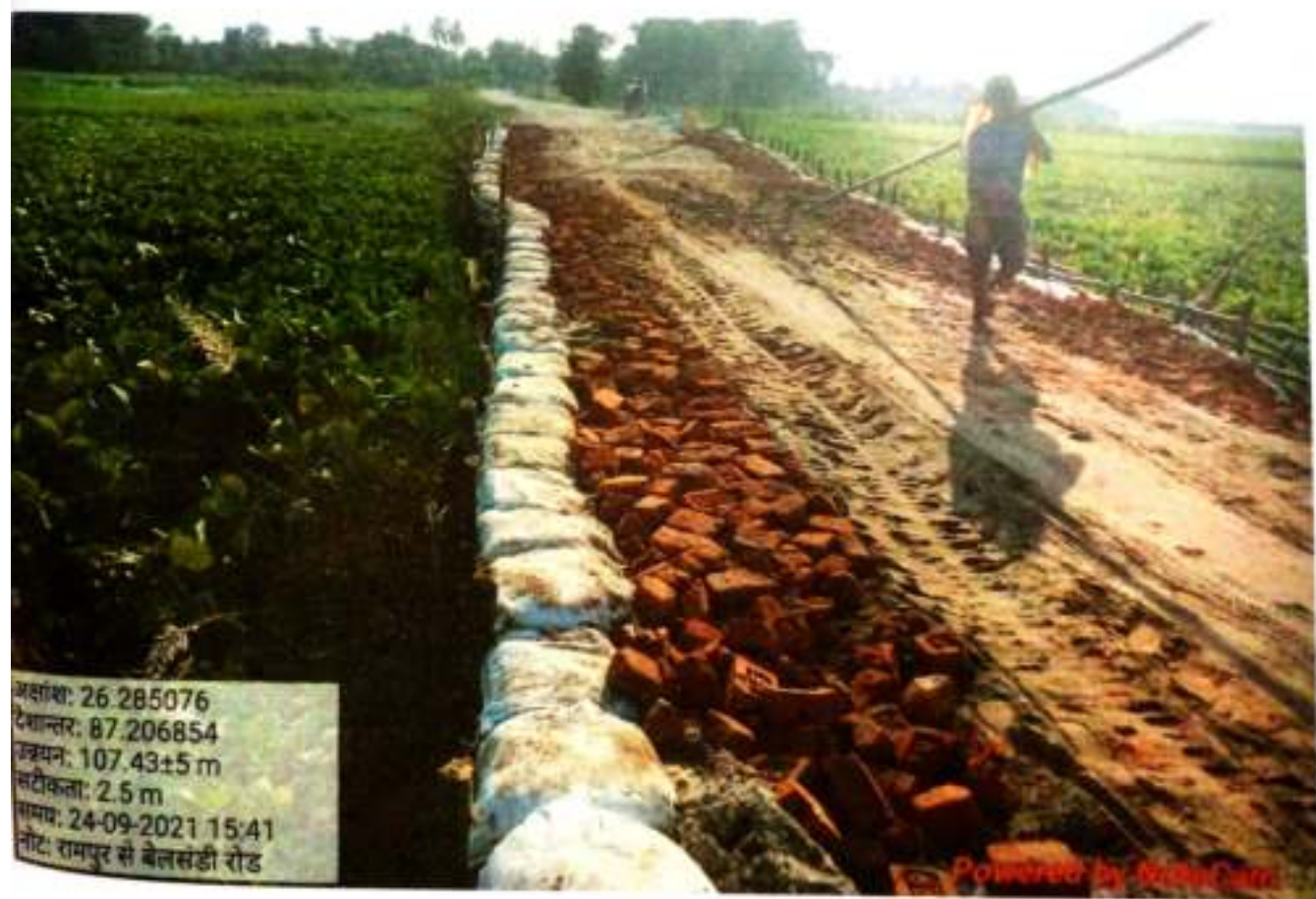


Latitude: 26.26763
 Longitude: 87.151835
 Elevation: 64.44±30 m
 Accuracy: 45.8 m
 Time: 27-09-2021 13:02
 Note: rampur se belsandi road 4

Dr
 27/09/21
 AZ



Rampur to Belsandi

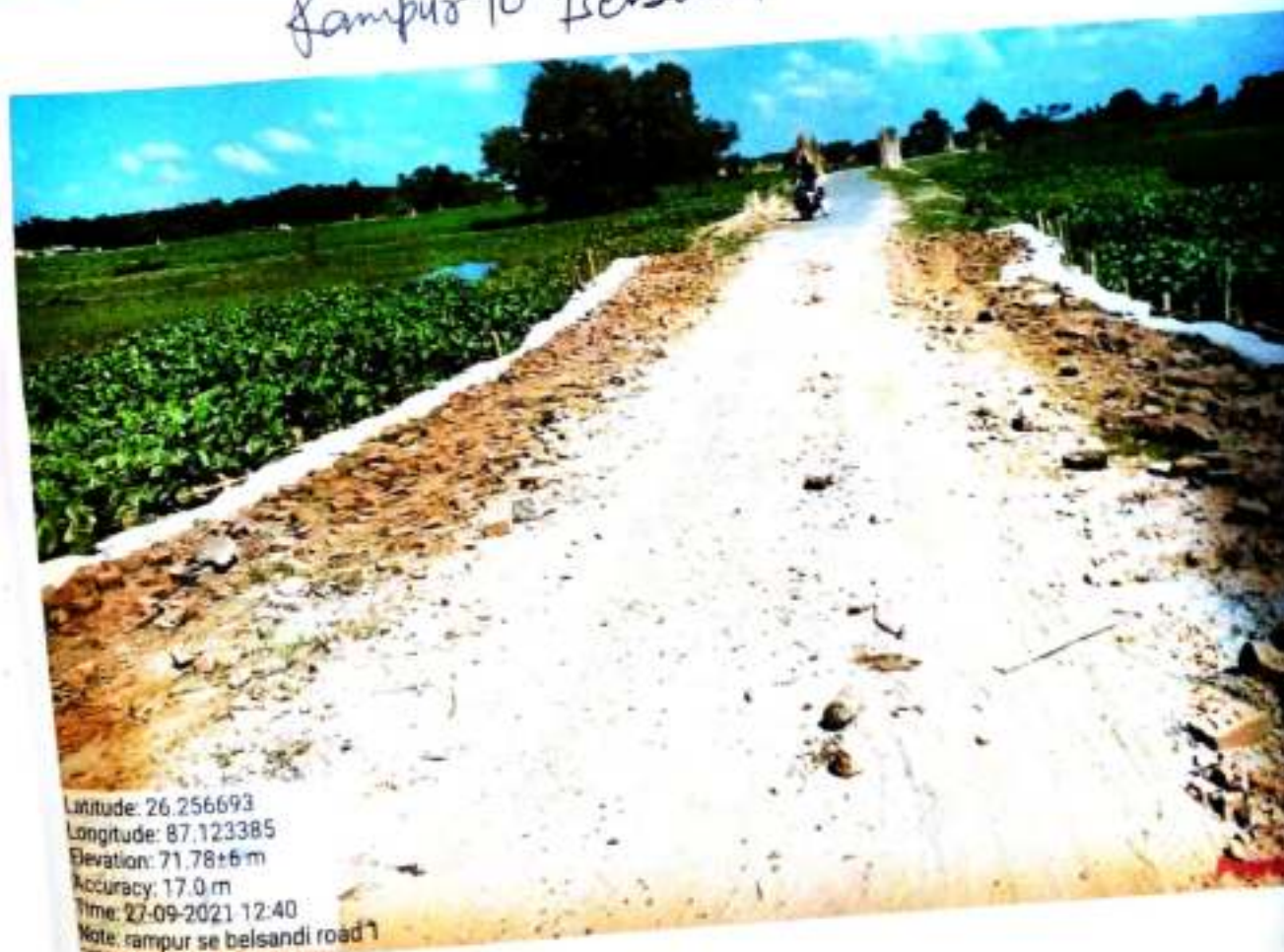


24/09/21
 AE



Latitude: 26.256668
 Longitude: 87.123226
 Elevation: 63.94±8 m
 Accuracy: 30.1 m
 Time: 27-09-2021 12:40
 Note: rampur se belsandi road

Rampur to Belsandi



Latitude: 26.256693
 Longitude: 87.123385
 Elevation: 71.78±6 m
 Accuracy: 17.0 m
 Time: 27-09-2021 12:40
 Note: rampur se belsandi road 1

Re/10914



Lampung TO Belsandi



Pa
 2/09/21
 AE



Rampur TO Belsandi



*Re
 15/08/21
 AE*



Latitude: 26.255878
 Longitude: 87.128782
 Elevation: 1.83±5 m
 Accuracy: 9.3 m
 Time: 24-08-2021 15:56
 Note: rampur se besabri roa

Rampur to Belisandi



Latitude: 26.256067
 Longitude: 87.134973
 Elevation: 63.85±3 m
 Accuracy: 3.8 m
 Time: 21-08-2021 17:07
 Note: rampur se besabri roa

Re
21/08/21
AE



Latitude: 26.255887
 Longitude: 87.128716
 Elevation: 54.96±10 m
 Accuracy: 10.6 m
 Time: 29-08-2021 18:00
 Note: rampur se belsandi ro

Rampur to Belsandi



Latitude: 26.28522
 Longitude: 87.207042
 Elevation: 67.34±3 m
 Accuracy: 3.8 m
 Time: 23-09-2021 17:12
 Note: rampur se belsandi road

*R
23/09/21
NE*



itude: 26.295058
 ngitude: 87.227889
 vation: 63.57±7 m
 curacy: 8.4 m
 ne: 25-09-2021 17:00
 te: Rampur se belsandi road

Rampur to Belsandi



itude: 26.295058
 ngitude: 87.227869
 vation: 62.95±6 m
 curacy: 7.5 m
 ne: 25-09-2021 17:00
 te: Rampur se belsandi road

25/09/21
 AE



Rampur TO Belsandi



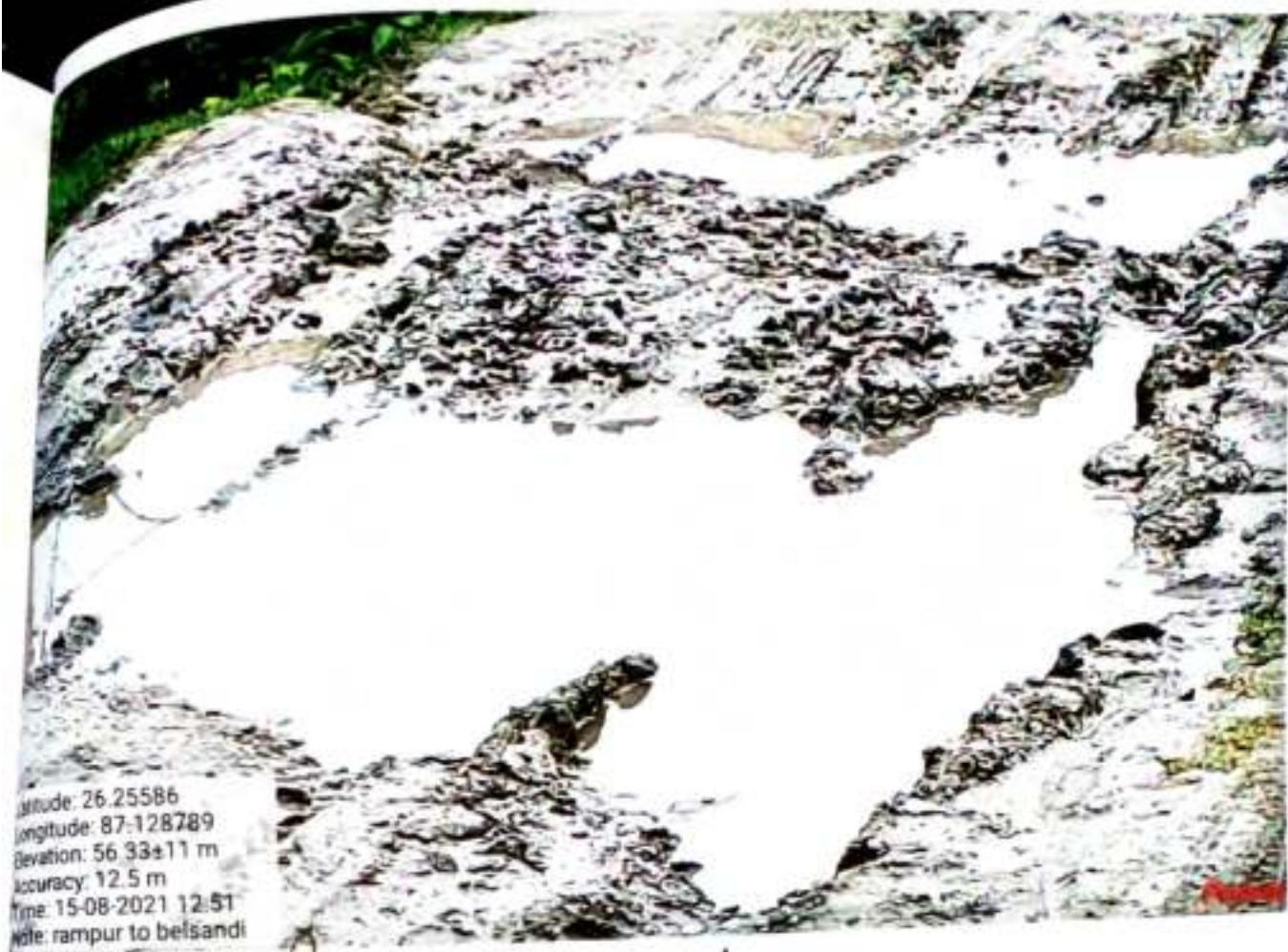
*Rc
27/09/21
AS*



Sampurs TO Belsand



*Po
24/08/21
RE*



Rampur to Belsandi



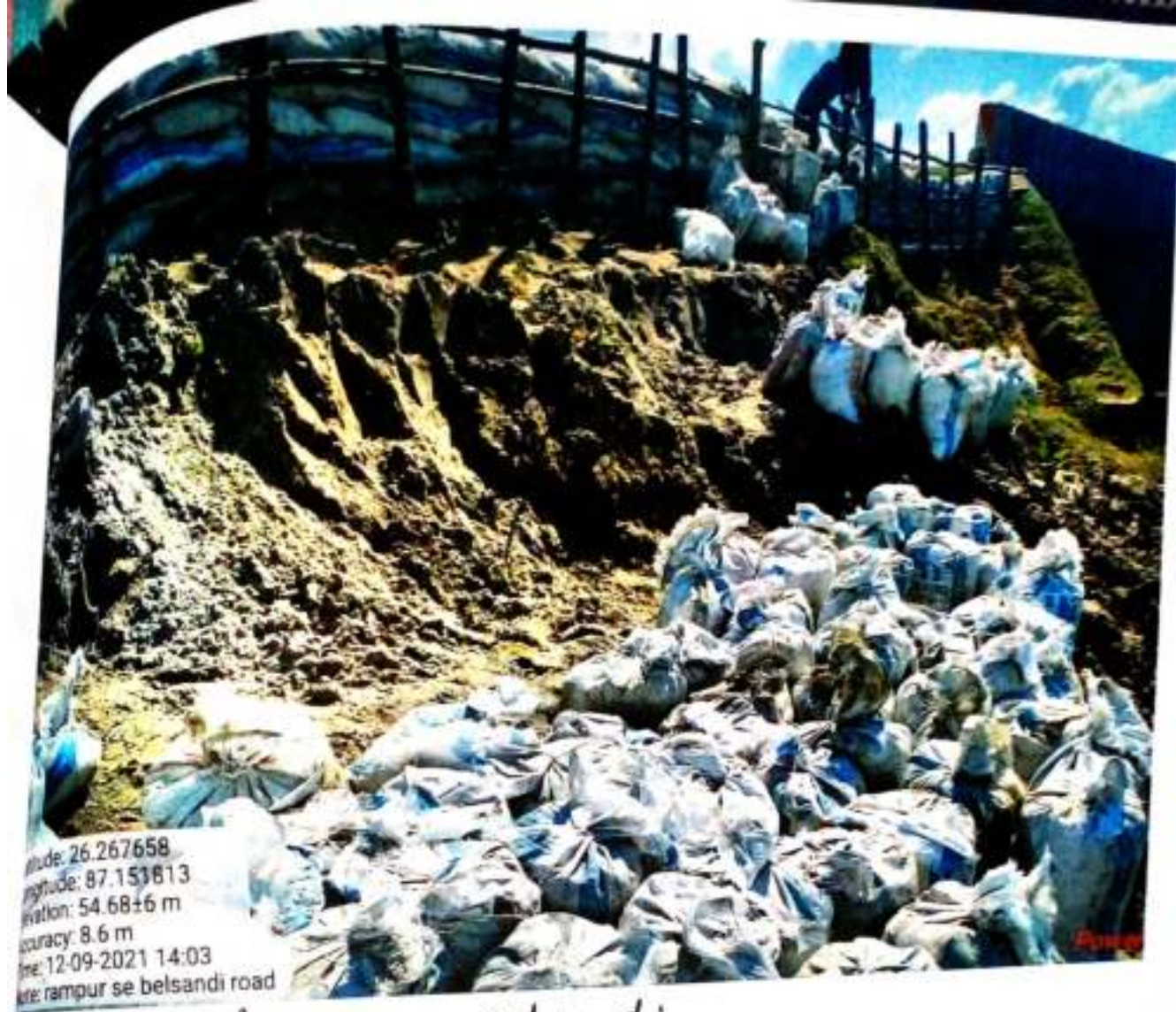
*Q₁
 29/08/21
 ME*



Rampur to Belsandi



*Rd
 24/08/21
 RB*



Sampur TO Belsandi



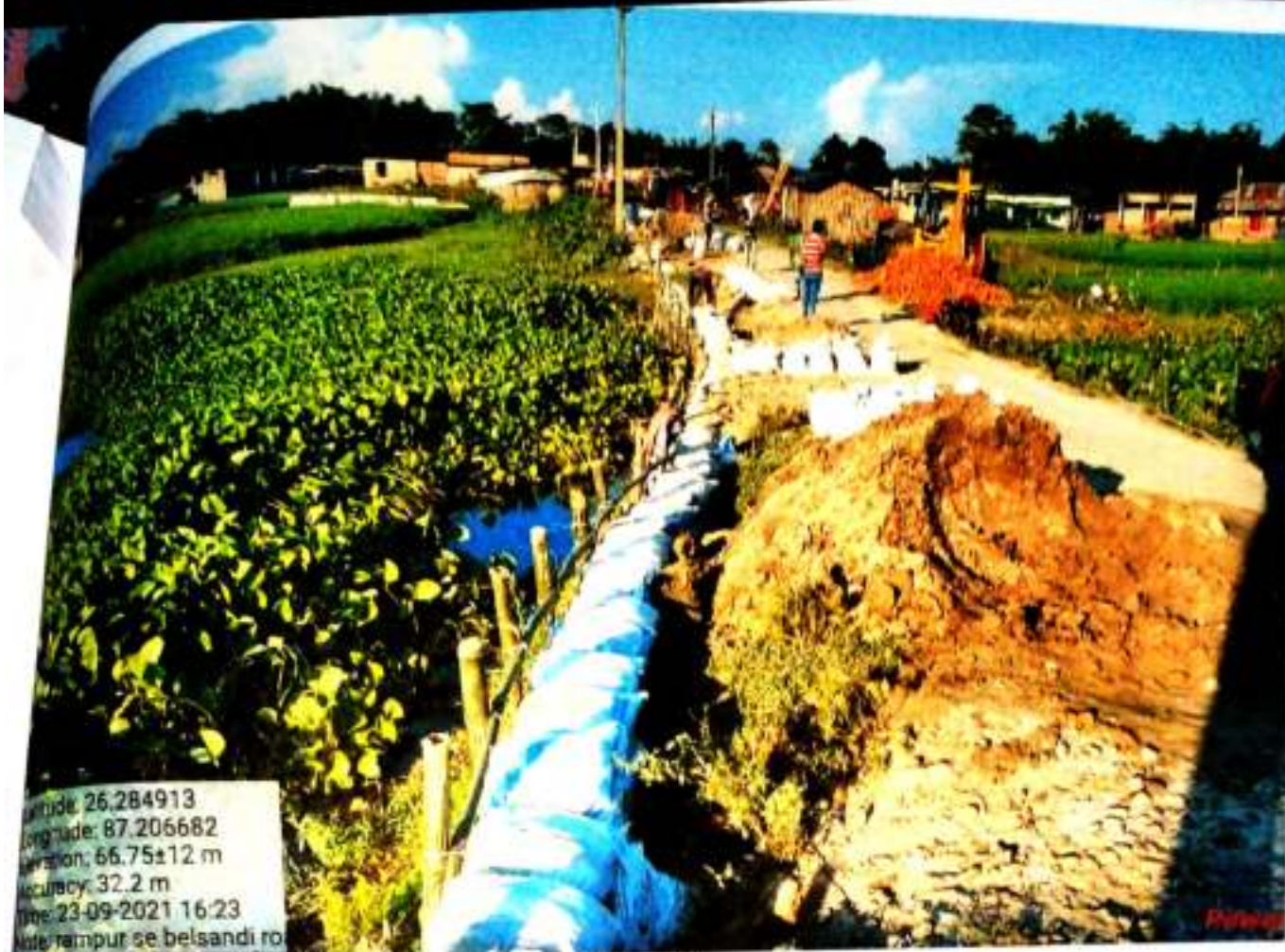
Re-121



Rampur TO Belsandi



R/10914



Sampur to Bailsandi

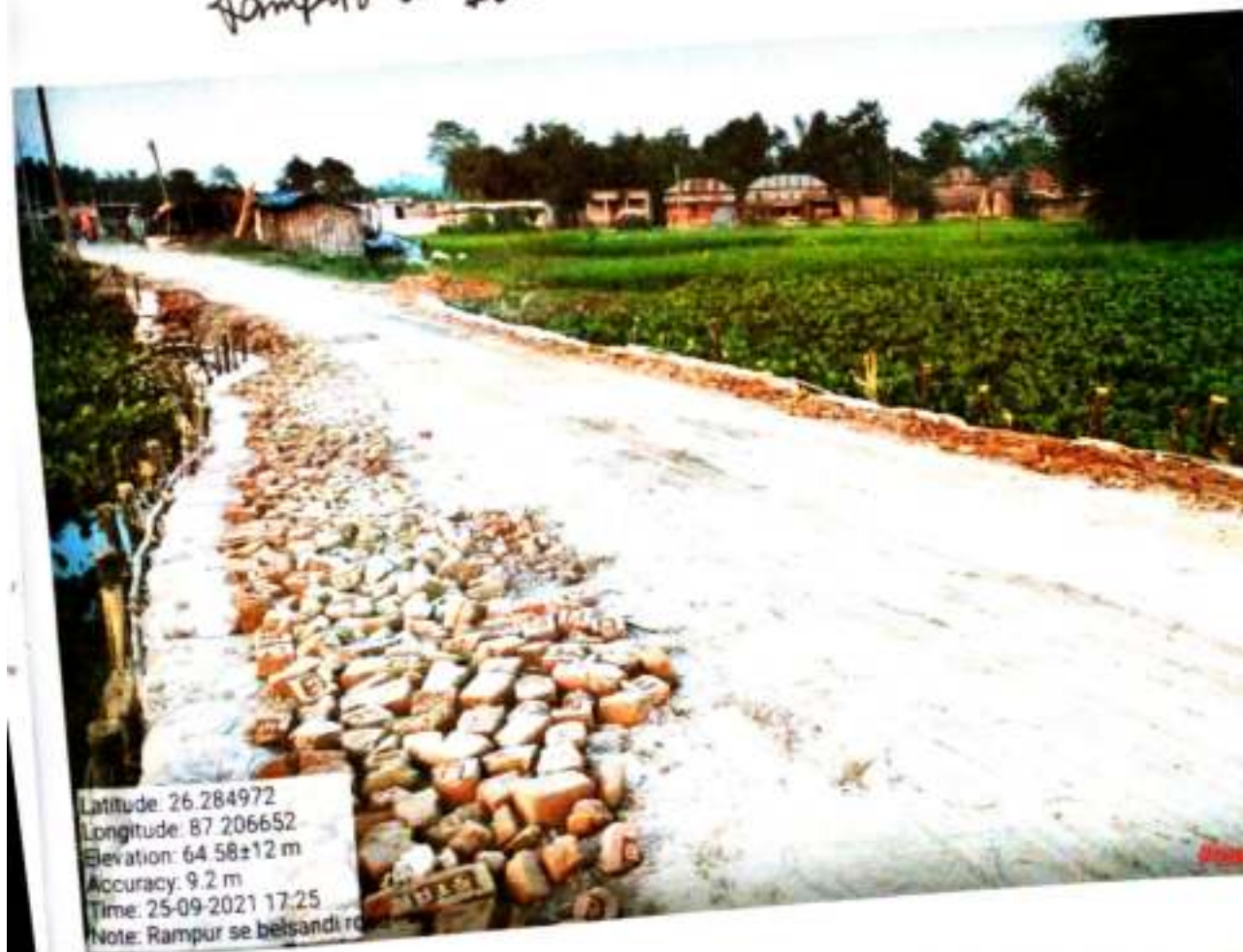


*Qc
 23/09/24
 AZ*



Latitude: 26.28446
Longitude: 87.205832
Elevation: 40.11±15 m
Accuracy: 9.2 m
Time: 25-09-2021 17:23
Note: Rampur se belsandi road

Rampur se Baisandi



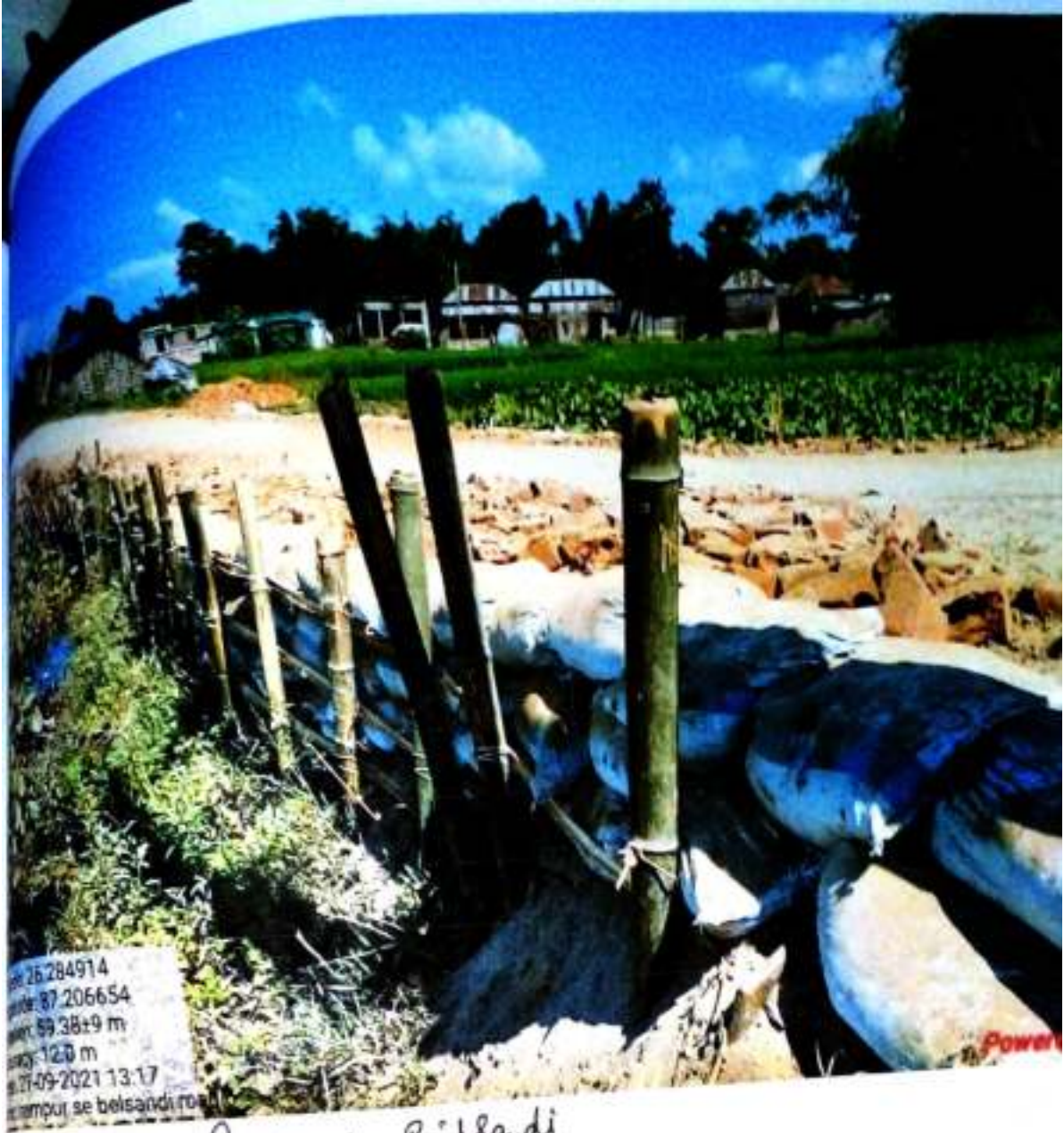
Latitude: 26.284972
Longitude: 87.206652
Elevation: 64.58±12 m
Accuracy: 9.2 m
Time: 25-09-2021 17:25
Note: Rampur se belsandi road



Rampur to Bad Sandi



Re 13/09/21



Sampur to Rail Sandi

