

GOVT. OF BIHAR



ग्रामीण कार्य विभाग
Rural Works Department, Govt of Bihar

Year 2021-22

ESTIMATED COST Rs **2967800.00**

NAME OF ROAD :- **BAIRIA KAMAL GAON ME REO SADAK TO MUSALMAN
TOLA - 2 TAK**

DIVISION :- **RWD ,WORKS DIVISION , BIRPUR**

CIRCLE :- **RWD , WORKS CIRCLE MADHEPURA**

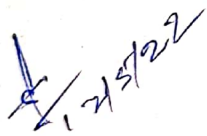
Block :- **BASANTPUR SUPAUL**

REPORT

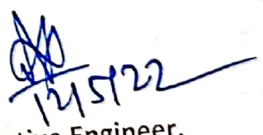
An Estimate amounting to Rs **2967800.00** has been framed to meet the actual cost of expenditure towards flood damage repair work of **BAIRIA KAMAL GAON ME REO SADAK TO MUSALMAN TOLA-2 TAK** at Damage Length **110 M** Diversion Length **Basantpur Block** to resume normal traffic facilities for the year 2021-22.

This year's unpredictable rain fall in the Kosi basin broke the rural roads, which increased the problems of the villagers. In this rain, the life of people who were in trouble, were surrounded by water from all sides, it was necessary to resume normal traffic facilities. In the view of above facts breach portion had been restored as soon as possible departmentally with help of local registered agency as directed by department and pressurized by local M.L.A which resumed the normal life of villagers. Measurement of the work had been recorded duly and attached along with the estimate. brick bats, EC Bag, Hume Pipe attached along with the estimate., brick bats, EC Bag, Hume Pipe has been used to restore the traffic and accordingly estimate has been framed on basis of up-to-date SOR.

Hence requested for technical Sanction of the estimate under the head of FDR.


Junior Engineer,
R.W.D., Basantpur

Assistant Engineer,
R.W.D., Basantpur


Executive Engineer,
R.W.D., Works Division, Virpur

**DETAILS OF ESTIMATE FOR RESTORATION OF
BAIRIA KAMAL GAON ME REO SADAK TO MUSALMAN TOLA - 2 TAK**

Annexure - A

BLOCK :- BASANTPUR

Division:- RWD BIRPUR
Sub division:-BASANTPUR

Length of Breach 0.174 KM, Length- 3.495 KM

Yr. 2021-22

Sl. No./ Item no.	Item of works	No.	L	B	H	Unit	Quantity
			M	M	M		CUM
1	Labour for cutting 62mm to 75mm Dia bamboo piles to size and making shoes and driving by Jet machine etc. all complete job as per specification and direction of Engineer-in-charge.	5	38.00	1.00	6.00	M	1140.00
2	Labour for Filled 62 M to 75 M bamboos runners in position with all job.	4	40.00	1.00	1.00	M	160.00
3	Supplying bamboo 75mm dia 6m to 8m long at Complete job as per specification and direction of Engineer.	1	(1140+160)	1.00	1/6	Nos	216.67
					Net Qty =	Nos	217.00
4	Supplying of EC bag, filling of local sand, Stitching and placing in position as per the direction of Engineer-in-charge	2	10.0	(1.5+0.5)/2	(1.0+2.0)/2	CUM	30.00
		2	18.00	1.5	(1.80+2.20)/2	CUM	108.00
		2	4.00	(1.5+0.5)/2	(3.0+2.0)/2	CUM	20.00
		2	25.00	(1.50+1.0)/2	(3.50+3.0)/2	CUM	203.130
		2	12.00	1.0	(2.50+1.00)/2	CUM	42.00
		1	10.00	1.5	2.000	CUM	30.00
		1	6.00	1.0	(3.0+1.0)/2	CUM	12.00
		1	13.00	1.3	1.000	CUM	16.25
		1	23.00	1.5	(2.00+1.20)/2	CUM	55.20
		1	8.00	1.00	(2.00+1.00)/2	CUM	12.00
		1	5.00	1.5	(2.50+1.20+2.50)/3	CUM	15.50
		1	17.00	1.5	5.500	CUM	140.25
		1	5.00	1.0	2.500	CUM	12.50
					Total	CUM	696.83
					Total No. of EC Bags =696.83*35.315	NO	24609.00
5	Supply and Carriage of bricks bats upto 8 km breach and palcing in breaches and lying of bats, all	1	12.00	(8.50+7.50)/2	1.20	CUM	115.20
		1	18.00	(7.50+5.0)/2	1.50	CUM	168.75
		1	4.00	(5.00+12.30)/2	(0.60+1.00)/2	CUM	27.68
		1	25.00	5.50	(3.50+3.0)/2	CUM	412.50
		2	12.00	1.00	0.20	CUM	4.80
		1	10.00	2.00	0.20	CUM	4.00
		1	6.00	2.00	0.20	CUM	2.40
		1	13.00	2.00	0.20	CUM	5.20
		1	23.00	1.50	0.20	CUM	6.90
		1	8.00	2.00	0.20	CUM	3.20
		1	5.00	5.50	0.30	CUM	8.25
		1	17.00	1.50	0.20	CUM	5.10
		1	5.00	2.00	0.20	CUM	2.00
					Total	CUM	765.98
					Less H.P. -	CUM	65.38
					55.00*22/7*1/4*1.23	CUM	700.60
					Net Qty =	CUM	
6	Supply, laying and Carriage of hume pipe 1000 mm dai (HP) all complete job	2	2.00	2.50		M	10.00
		2	9.00	2.50		M	45.00
					Total	M	55.00

Junior Engineer,
R.W.D., Basantpur

Assistant Engineer,
R.W.D., Basantpur

Executive Engineer,
R.W.D., Works Division, Virpur

**DETAILS OF ESTIMATE FOR RESTORATION OF
Abstract of Cost**

Division:- RWD BIRPUR

BLOCK :- BASANTPUR

Sub division:- BASANTPUR

PANCHAYAT :-

Length of Breach 0.174 KM, Length- 3.495 KM

Yr. 2021-22

Sl. No./ Item no.	Item of works	Quantity	Unit	Rate	Amount
1	Labour for cutting 62mm to 75mm Dia bamboo piles to size and making shoes and driving by jet machine etc. all complete job as per specification and direction of Engineer-in-charge.	1140.00	M	45.86	52280.40
2	Labour for Filled 62 M to 75 M bamboos runners in position with all job.	160.00	M	5.31	849.60
3	Supplying bamboo 75mm dia 6m to 8m long at Complete job as per specification and direction of Engineer.	217.00	NO	188.39	40880.63
4	Supplying of EC bag, filling of local sand, stitching and placing in position as per the direction of Engineer-in-charge	24609.00	NO	36.10	888384.90
5	Supply and Carriage of bricks bats upto 8 km breach and palling in breaches and lying of bats, all	700.60	CUM	1922.87	1347162.72
6	Supply, laying and Carriage of hume pipe 1000 mm dia (HP) all complete job	55.00	M	4041.99	222309.45

Add 12% GST

Add 1% Labour cess

Total

Add 10% S. Fee

2551667.70
301216.50
25101.37
25518.68
288360.50
84,168.00
Total Rs 2967778.00
Say 29,67,800/-

[Signature]
Junior Engineer,
R.W.D., Basantpur

[Signature]
12/5/22
Assistant Engineer,
R.W.D., Basantpur

[Signature]
12/5/22
Executive Engineer,
R.W.D., Works Division, Virpur

Departt letter No- 4849 date 7/12/21.
In reference to E/S/C letter No- 1890 Dtd 22-04-2022

T/S for Rs 2967800/- (Rupee Twenty Nine Lakh
sixty seven thousand eight hundred only)

[Signature]
17/05/22
Superintending Engineer
Rural Works Department
Works Circle Madhepura

FDR 2021-22 अन्तर्गत कार्य प्रमंडल, वीरपुर के अधीन बाढ़/अतिवृष्टि से क्षतिग्रस्त गोदरेबुल कार्यों की विस्तृत प्रतिवेदन

क्रमांक	प्रखण्ड	कार्य का नाम	किये गये कार्य का नाम	स्थल पर किये गये कार्य की मापी							
				No.	L	B	H	Unit	Quantity		
					M	M	M		CUM		
1	Basantpur	BAIRIA KAMAL GAON ME REO SADAK TO MUSALMAN TOLA - 2 TAK	Labour for bamboo piles	5	38.00	1.00	6.00	M	1140.00		
2			Labour for bamboos runners	4	40.00	1.00	1.00	M	160.00		
3			Supplying bamboo	1	(1140+160)	1.00	1/6	Nos	216.67		
4			Supplying of EC bag, filling of local sand, Stitching and placing in position as per the direction of Engineer-in-charge				Net Qty =	Nos	217.00		
				2	10.0	(1.5+0.5)/2	(1.0+2.0)/2	CUM	0.00		
				2	18.00	1.5	(1.80+2.20)/2	CUM	0.00		
				2	4.00	(1.5+0.5)/2	(3.0+2.0)/2	CUM	0.00		
				2	25.00	(1.50+1.0)/2	(3.50+3.0)/2	CUM	203.130		
				2	12.00	1.0	(2.50+1.00)/2	CUM	0.00		
				1	10.00	1.5	2.000	CUM	0.00		
				1	6.00	1.0	(3.0+1.0)/2	CUM	0.00		
				1	13.00	1.3	1.000	CUM	0.00		
				1	23.00	1.5	(2.00+1.20)/2	CUM	0.00		
				1	8.00	1.00	(2.00+1.00)/2	CUM	0.00		
				1	5.00	1.5	(2.50+1.20+2.50)/3	CUM	0.00		
				1	17.00	1.5	5.500	CUM	0.00		
				1	5.00	1.0	2.500	CUM	0.00		
							Total	CUM	203.13		
								NO	24609.00		
							Total No. of EC Bags = 696.83*35.315				
				5	Supply and Carriage of bricks bats upto 8 km breach and palcing in breaches and lying of bats, all					CUM	115.20
						1	12.00	(8.50+7.50)/2	1.20	CUM	168.75
						1	18.00	(7.50+5.0)/2	1.50	CUM	27.68
						1	4.00	(5.00+12.30)/2	(0.60+1.00)/2	CUM	412.50
1			25.00			5.50	(3.50+3.0)/2	CUM	4.80		
2			12.00			1.00	0.20	CUM	4.00		
1			10.00			2.00	0.20	CUM	2.40		
1			6.00			2.00	0.20	CUM	5.20		
1			13.00			2.00	0.20	CUM	6.90		
1			23.00			1.50	0.20	CUM	3.20		
1	8.00	2.00	0.20			CUM	8.25				
1	5.00	5.50	0.30			CUM	5.10				
1	17.00	1.50	0.20			CUM	2.00				
1	5.00	2.00	0.20			CUM	765.98				
			Total			CUM	65.38				
6	Supply, laying and Carriage of hume pipe					CUM	700.60				

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, सुपौल

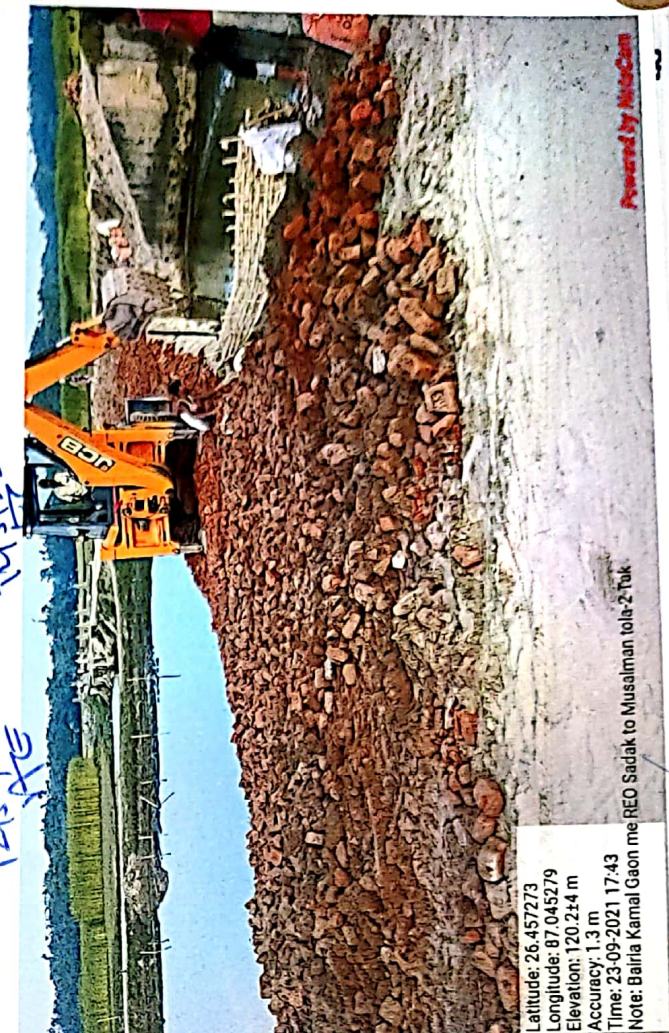
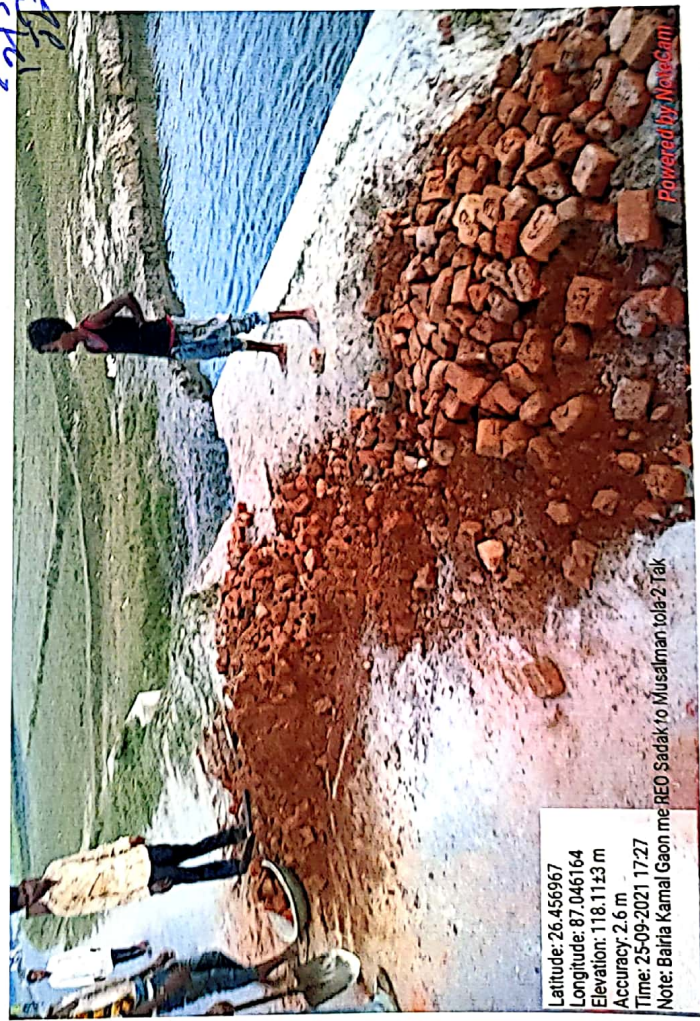
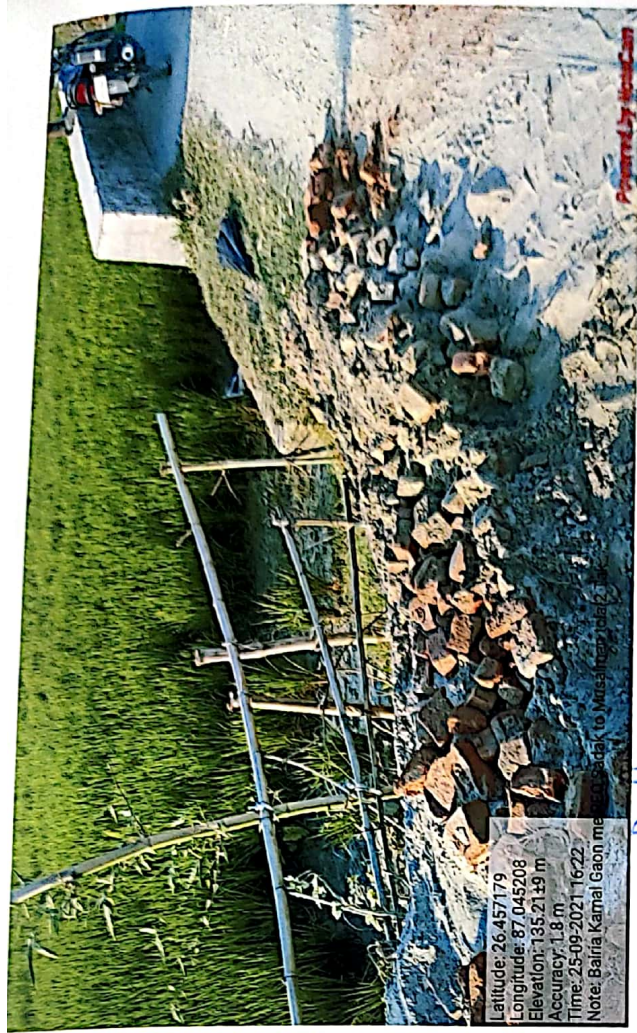
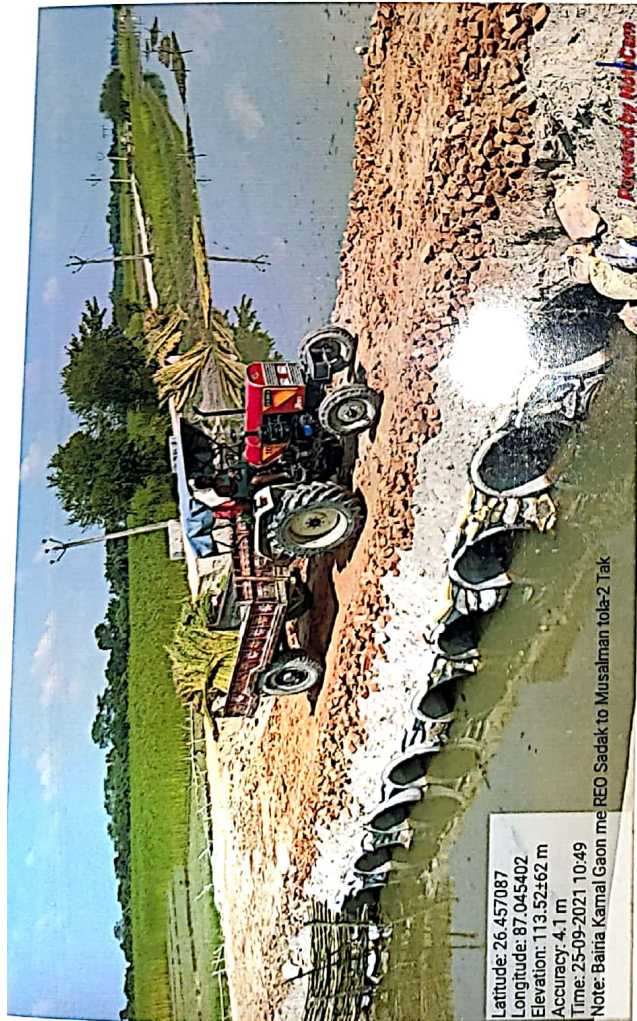
कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, वीरपुर

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, त्रिवेणीगंज

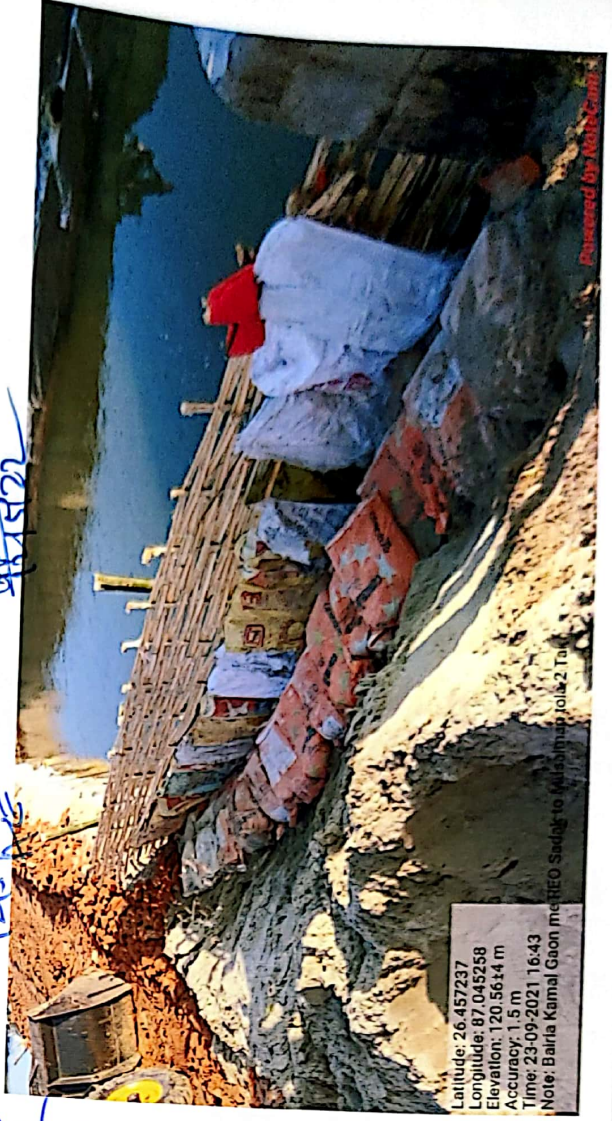
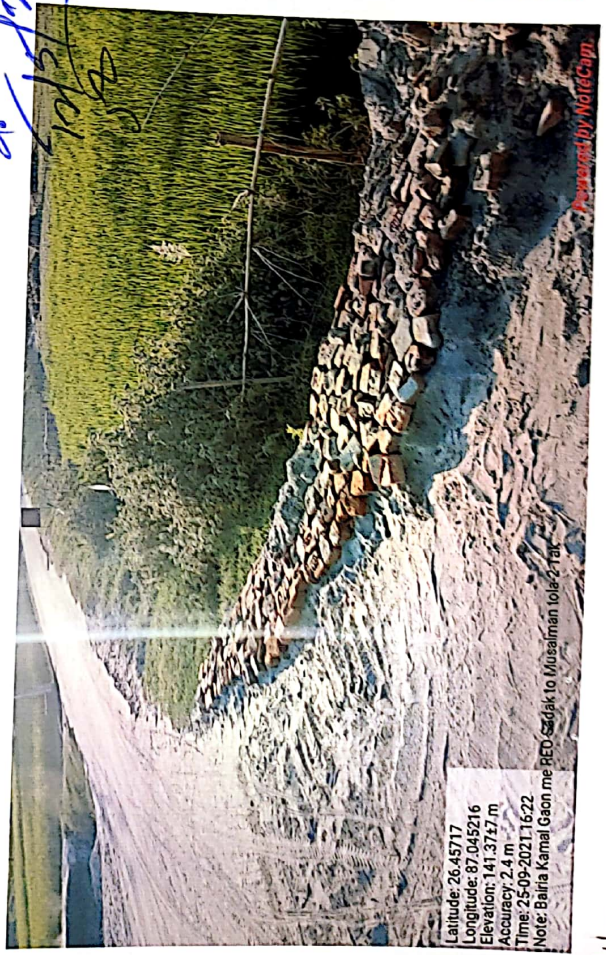
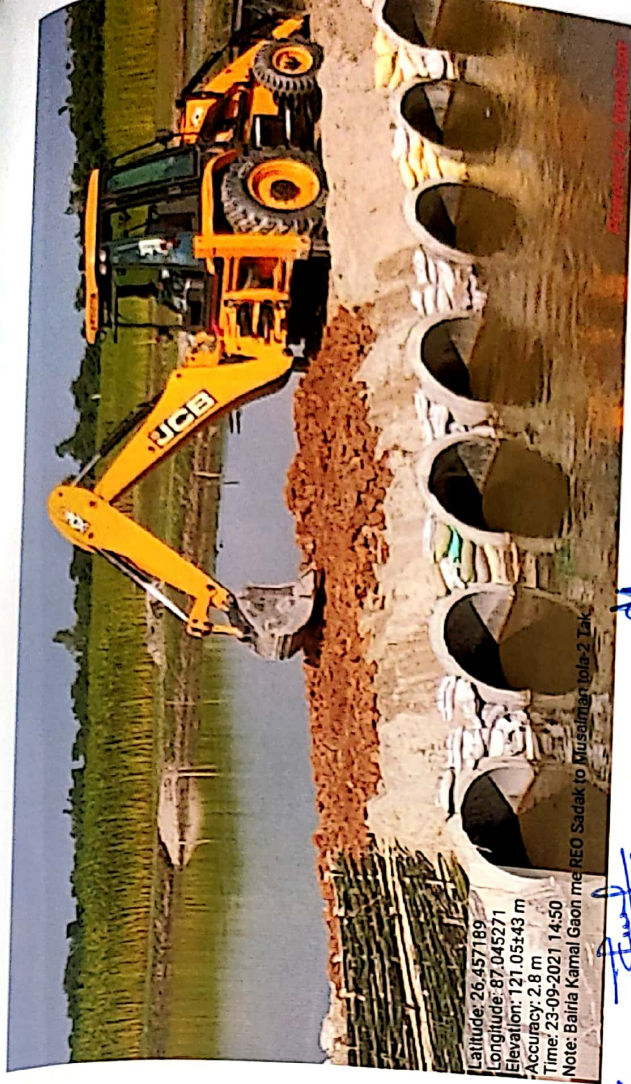
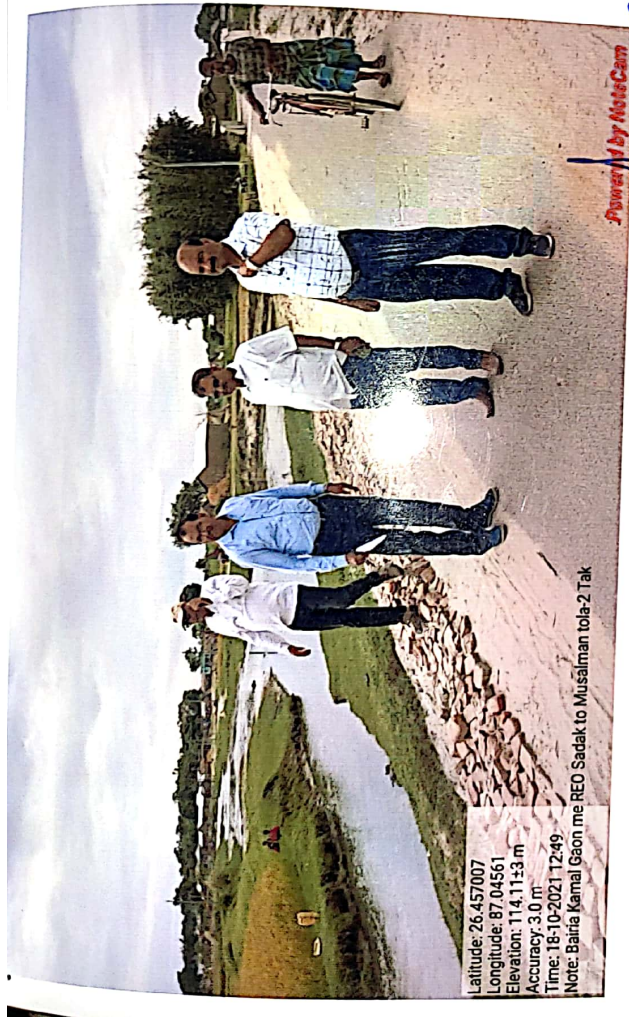
अधीक्षण अभियंता,
ग्रामीण कार्य विभाग,
कार्य अंचल, मधेपुरा

कार्यपालक अभियंता, ग्रामीण कार्य विभाग, कार्य प्रमंडल, वीरपुर, समिति के जाँच प्रतिवेदन के अनुसार Post Facto M.B. एवं Post Facto प्राक्कलन तैयार कराकर सक्षम पदाधिकारी को अग्रेतर कार्रवाई हेतु समर्पित।

अधीक्षण अभियंता,
ग्रामीण कार्य विभाग,
कार्य अंचल, मधेपुरा



Handwritten notes in blue ink, including a signature and the date 12/5/22.



900m me REO Sorak to Muslims toll



12/5/22

12/5/22

12/5/22