



ग्रामीण कार्य विभाग

Rural Works Department, Govt of Bihar

PLAN HEAD- FDR YEAR 2023-24

DISTRICT :- WEST CHAMPARAN

BLOCK :- BAGAHA 1

Scheme Head - FDR (Under Maintenance)

Estimate for Repair of Road breaches
(Damaged by Flood) for Motorability in
Chautarva To Koluha road

LENGTH OF ROAD (in Km)- 8.000 KM

DAMAGED LENGTH (in Km)- 0.43 KM

ESTIMATED COST - 7.761 Lacs

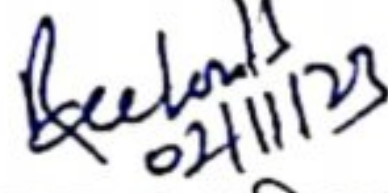
SUBMITTED BY:
EXECUTIVE ENGINEER,
RWD WORKS DIVISION,
BAGAHA 1

—घोषणा—पत्र—

1. इस प्राक्कलन को असंबद्ध कार्यपालक अभियन्ता से जाँच करा ली गई है।
2. अस्थायी पुनर्स्थापन के सामग्री का समायोजन स्थायी पुनर्स्थापन के प्राक्कलन में कर ली गई है।



कनीय अभियन्ता
ग्रामीण कार्य विभाग
कार्य प्रमंडल, बगहा-1



सहायक अभियन्ता
ग्रामीण कार्य विभाग
कार्य प्रमंडल, बगहा-1



कार्यपालक अभियन्ता
ग्रामीण कार्य विभाग
कार्य प्रमंडल, बगहा-1

TECHNICAL REPORT

Name of Road - Chautwa to Koluha Road
Name of Block - Bagaha-1
Name of Division - Bagaha-1
Name of District - W. Champaran
Estimated Cost - 7.76/Lacs

This Estimate is prepared for Restoration of
.....Chautwa to Koluha road.....

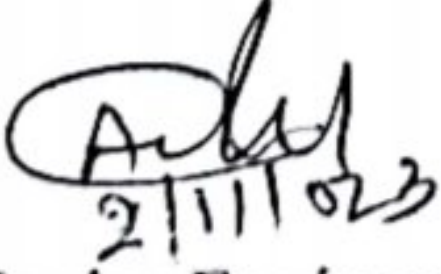
.....road under FDR as per the Instruction of Secretary/~~to~~ Rural Works
Department] Bihar, Patna Vide Lt No- 3724.....Patna, Date 18/07/23..... Road
remains effected from flood about 01 to 02 weeks and heavy amount of water passed
through it.

Honorable Chief Minister/Secretary, Rural Works Department, Bihar,
Patna/D.M, West Champaran, Bettiah/Concerned MP/MLA has instructed to
maintain the traffic and movement of public etc. at the earliest so the public of this
area may get connected and for the same Department instruction has also been issued
to fill the gap made by flooded immediately.

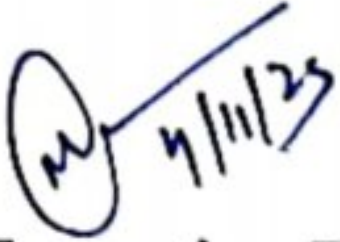
The area surrounding is submerged in water and hence provision
of...Brick bats filling in ditches.....
.....has been made to maintain the road damage
due to flood/heavy rainfall as per availability of material from available place by
tractor. Presently there is no Contractor is employed for Construction and
Maintenance of this road hence the work has been carried out Departmentally and due
to this, provision of Contractor profit is not mentioned in the estimate.

In view of above, it is requested to approve the estimate amounting to
above please.

submitted for Administrative Approval please.


21/11/23
Junior Engineer
R.W.D., W (S), Bagaha-1.


02/11/23
Assistant Engineer
R.W.D., W S.D, Bagaha-1


7/11/23
Executive Engineer
R.W.D., W .D, Bagaha-1

GENERAL ABSTRACT OF COST

ESTIMATE FOR REPAIR OF ROAD BREACHES (DAMAGED BY FLOOD) FOR MOTORIBILITY IN CHAUTARVA TO KOLUHA ROAD

DISTRICT - WEST CHAMPARAN

DIVISION - BAGAHA 1

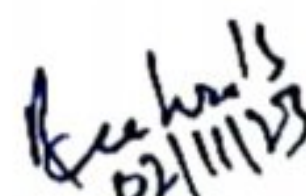
BLOCK - BAGAHA 1

LENGTH OF ROAD (in Km)- 8.000 KM

Scheme Head - FDR (Under Maintenance)

SL. No.	Item of Work	Amount
1	EARTH WORK :	0.000 Lacs
2	BRICK BATS :	6.060 Lacs
3	SAND BAGS :	0.000 Lacs
4	BAMBOOS PILING AND RUNNER :	0.000 Lacs
5	HUME PIPE :	0.000 Lacs
	COST OF RESTORATION :	6.060 Lacs
	ADD SEIGNIORAGE FEE @ 10% OF MATERIAL COST :	0.550 Lacs
	ADD LABOUR CESS @ 1% :	0.061 Lacs
	ADD GST @ 18% :	1.091 Lacs
	TOTAL COST OF RESTORATION OF ROAD :	7.761 Lacs


21/11/23
Junior Engineer


02/11/23
Asstt. Engineer

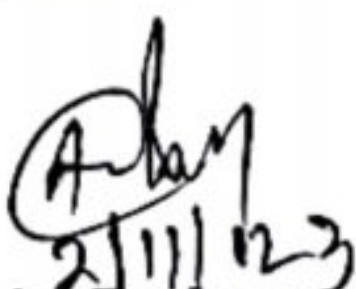

02/11/23
Executive Engineer

Name of Work:-

Estimate for Repair of Road breaches (Damaged by Flood) for Motorability in Chautarva To Koluha road

Head - FDR

SI No.	Item No.	Name of Item	unit	No	Length	Width	Height	Qty.	Rate	Amount
1		Filling local sand Earthwork with a lift upto 1.5 m, transporting to site, spreading, grading to required slope and compacting to meet requirement with a lead as per	cum		As Per Appendix I			0	135.61	0.00
2		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 Appendix II			296.340	2044.89	605982.70
3		Providing, Filling Sand Bag, Stitching and Placing etc. all complete as per specification and direction of E/I.	Nos.		As Per Appendix III			0.000	19.63	0.00
4		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 Appendix IV			0.000	47.45	0.00
5		Providing and Labour for fitting & fixing 62 mm to 75 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. complete job as per specification and direction of E/I.	RM		As Per Appendix IV			0.000	22.25	0.00
6		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	6424.25	0.00
7		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	2720.62	0.00
TOTAL (in Rs.)										605982.70


 Junior Engineer,
 Rural Works Department,
 Works Section, BAGAH 1


 Assistant Engineer,
 Rural Works Department,
 Works Sub Division, BAGAH 1


 Executive Engineer,
 Rural Works Department,
 Works Division, BAGAH 1

SEIGNIORAGE FEE CALCULATION SHEET

Item description	unit	Quantity of Consuming Item	Materials Required/ Unit	Unit	Quantity/ Unit	Total Quantity Required	Rate	Amount	Seigniorage Fee (RS)	Final Amount (RS)
Earth Work	Cum	0.00	Earth	Cum	1.0	0.00	35.25	0.00	0.00	0.00
Brick bats	Cum	296.34	Brick bats	Cum	1.2	355.61	1546.53	549959.44	54995.94	54995.94
Sand Bags	per bag	0.00	sand	Cum	0.034	0.00	286.57	0.00	0.00	0.00
1000 MM Dia	RM	0.00	Sand at site	Cum	0.04	0.00	0.00	0.00	0.00	0.00
600 MM Dia	RM	0.00	Sand at site	Cum	0.0032	0.00	0.00	0.00	0.00	0.00
Total Amount of seigniorage fee in construction (Rs)										54995.94

Arif
21/11/23
JE

Arif
21/11/23
JE

Arif
21/11/23
JE

Name of Work:-

Estimate for Repair of Road breaches (Damaged by Flood) for Motorability
in Chautarva To Koluha road

Appendix - I

Measurement for surfacing the Breach with EARTH WORK

Sl. No.	Chainage	Nos	Length (M)	Width (M)	Thickness (M)	Quantity (cum)
1	3100 m to 5600 m	0	15.00	1.05 Av.	0.90 Av.	0.00
2	3100 m to 5600 m	0	5.00	1.10 Av.	0.80 Av.	0.00
3	3100 m to 5600 m	0	14.00	1.00 Av.	0.75 Av.	0.00
4	3100 m to 5600 m	0	11.00	1.00 Av.	1.12 Av.	0.00
5	3100 m to 5600 m	0	46.00	0.90 Av.	1.10 Av.	0.00
6	3100 m to 5600 m	0	9.00	0.85 Av.	0.80 Av.	0.00
7	3100 m to 5600 m	0	22.00	0.90 Av.	0.95 Av.	0.00
8	3100 m to 5600 m	0	24.00	0.78 Av.	1.20 Av.	0.00
9	3100 m to 5600 m	0	19.00	1.10 Av.	1.40 Av.	0.00
10	3100 m to 5600 m	0	11.00	1.00 Av.	0.85 Av.	0.00
11	3100 m to 5600 m	0	26.00	0.90 Av.	1.10 Av.	0.00
12	3100 m to 5600 m	0	19.00	0.85 Av.	1.23 Av.	0.00
13	3100 m to 5600 m	0	44.00	0.90 Av.	0.95 Av.	0.00
14	3100 m to 5600 m	0	41.00	0.78 Av.	1.32 Av.	0.00
15	3100 m to 5600 m	0	28.00	1.10 Av.	1.10 Av.	0.00
Total						0.00
Deduction for 0Nos old 1000 mm HP at 0 m (3.142*0.36*0)						0.00
Deduction for 0Nos old 600 mm HP at 0 m (3.142*0.22*0)						0.00
Net Quantity of Earth Work -						0.00

Arif
2/11/23
Junior Engineer

Rekha
02/11/23
Asistant Engineer

M. 4/11/23
Executive Engineer

Name of Work:-

Estimate for Repair of Road breaches (Damaged by Flood) for
Motorability in Chautarva To Koluha road

Appendix - II

Measurement for surfacing the Breach with Brick Bats

Sl. No.	Chainage	Nos	Length (M)	Av. Width (M)	Thickness (M)	Quantity (cum)
1	3100 m to 5600 m	1	32.00	2.80 Av.	0.50 Av.	44.80
2	3100 m to 5600 m	1	25.00	3.10 Av.	0.50 Av.	38.75
3	3100 m to 5600 m	1	72.00	2.70 Av.	0.45 Av.	87.48
4	3100 m to 5600 m	2	36.00	3.50 Av.	0.30 Av.	75.60
5	3100 m to 5600 m	1	39.00	3.10 Av.	0.30 Av.	36.27
6	3100 m to 5600 m	1	16.00	2.10 Av.	0.40 Av.	13.44
Total						296.34
Deduction for 0Nos old 1000 mm HP at 0 m (3.142*0.36*0)						0.00
Deduction for 0Nos old 600 mm HP at 0 m (3.142*0.22*0)						0.00
Net Quantity of Brick Bats						296.34

Aded
2/11/23
Junior Engineer

Bechari
02/11/23
Asistant Engineer

M 4/11/23
Executive Engineer

Name of Work:-

Estimate for Repair of Road breaches (Damaged by Flood) for Motorability in Chautarva To Koluha road

Appendix - III

Measurement for surfacing the Breach with Sand Bags

Sl. No.	Chainage	Nos	Length (M)	Av. Width	Thicknes s (M)	Quantity (cum)
1	3100 m to 5600 m	0	0.00	0.00 Av.	0.00 Av.	0.00
2	3100 m to 5600 m	0	0.00	0.00 Av.	0.00 Av.	0.00
3	3100 m to 5600 m	0	0.00	0.00 Av.	0.00 Av.	0.00
4	3100 m to 5600 m	0	0.00	0.00 Av.	0.00 Av.	0.00
Total						0.00

0.00

X

35.28

0.00

LESS 20%

0

1.25

0 Nos.

BAGS

0

1

Ady
2/11/023
JB

Benhu
02/11/23
om

W 4/11/23

Name of Work:-

Estimate for Repair of Road breaches (Damaged by Flood) for Motorability in Chautarva To Koluha road

Appendix - IV						
Measurement for Bamboo Piles						
Sl. No.	Chainage	Nos	Length (M)		C/C (M)	Quantity (Nos.)
1	3100 m to 5600 m	0	0.00	/	0.600	0.00
			Total			0.00

0.00 X 2.8 M 0.00
0.00 M

Bamboo Length for Piles

Measurement for Bamboo Runner						
Sl. No.	Chainage	Nos	Length (M)		No.	Quantity (M)
1	3100 m to 5600 m	0	0.00	/	3	0.00
			Total			0.00

0.00 M

Bamboo Length for Runner

A. C. S.
2/11/23
JC

K. S. S.
02/11/23
SC

M. S. S.
04/11/23

कार्यपालक अभियन्ता का कार्यालय

ग्रामीण कार्य विभाग, कार्य प्रमंडल, बगहा-2

पत्रांक— / बगहा-2, दिनांक— /

प्रेषक,

कार्यपालक अभियन्ता,
ग्रामीण कार्य विभाग
कार्य प्रमंडल, बगहा-2

सेवा में,

अधीक्षण अभियन्ता,
ग्रामीण कार्य विभाग,
कार्य अंचल, बेतिया।

विशय:- कार्य प्रमंडल, बगहा-1 में वर्ष 2023 के बाढ़ में क्षतिग्रस्त पथों को मोटरबुल कराने हेतु किये गये कार्यों की जाँच के संबंध में।

प्रसंग:- भवदीय पत्रांक-08/2023-24/बेतिया, दिनांक-21.03.2024।

महाशय,

उपर्युक्त विषयक एवम् प्रासंगिक पत्र के अनुपालन में कार्य प्रमंडल, बगहा-1 द्वारा उपलब्ध कराये गये वर्ष-2023 में मोटरबुल पथों का स्थल निरीक्षण कार्य अधोहस्ताक्षरी एवम् संबंधित सहायक अभियन्ता के साथ किया गया। निरीक्षण के दौरान पाया गया कि कार्य प्रमंडल, बगहा-1 द्वारा प्रतिवेदित क्षतिग्रस्त पथों का मोटरबुल कार्य कराया गया, तथा यातायात चालु पाया गया। किया गया कार्य संतोषप्रद है।

सादर सूचनार्थ एवम् अग्रेत्तर कार्रवाई हेतु समर्पित।

अनु०-निरीक्षण किये गये पथों की सूची संलग्न।

विश्वासभाजन,

ह०

कार्यपालक अभियन्ता
ग्रा०का०वि०, का०प्र०, बगहा-2

ज्ञापांक- 243 3730/बेतिया, दिनांक- 25-03-2024

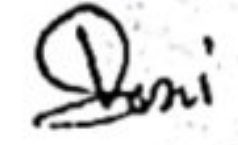
प्रतिलिपि:- कार्यपालक अभियन्ता, ग्रामीण कार्य विभाग, कार्य प्रमंडल, बगहा-1 को सूचनार्थ सम्प्रेषित।

Doni
25-03-24

कार्यपालक अभियन्ता
ग्रा०का०वि०, का०प्र०, बगहा-2

FDR 2023-24 Details of Road & Bridge

Sl No	Division	Road/Bridge Name	Length(In Km)	FDR Fin Year	Remarks
1	2	3	4	5	6
1	Bagaha-1	Basgaon Manjahariya To Bhulahwa Reyaj Miya Tola	2.69	2023-24	
2	Bagaha-1	Ahiraulya To Samarkol	4.4	2023-24	
3	Bagaha-1	Chautariva to Koluha Road	8	2023-24	
4	Bagaha-1	Mahadev vichauwa tola to prathmik vidhyalay hote hua bairiya khurd tak pitch road nirman	1.26	2023-24	
5	Bagaha-1	PWD Road Narwal to Khiriya	5.7	2023-24	
6	Bagaha-1	Pakwaliya Bazar To Partap Pur	4.565	2023-24	
7	Bagaha-1	Construction of road from Bahuarwa Tharu Tola Khemraj Patwari's house To Narayain Garh Tharu Tola	2.5	2023-24	
8	Bagaha-1	Parsauni (Pandey Nadi) PMGSY to Parsauni Tola	0.905	2023-24	
9	Bagaha-1	PMGSY Lachnauta Path Vridhavan Harizan Tola (Dera Tola)	1.12	2023-24	
10	Bagaha-1	PWD Ramnagar To Barbiro	2.7	2023-24	
11	Bagaha-1	Sathi Panchayat Antargat Parsauni Gawn To Pandai Nadi hote Hue Bettiah Narkatiganj Mukhya Path Tak	1	2023-24	
12	Bagaha-1	L023-T03 to Ramauli (VR3)	5.08	2023-24	
13	Bagaha-1	L040 - Simrauni to Betahni (VR20)	12	2023-24	
14	Bagaha-1	L061-PMGSY Bhakhari Ghora ghat to Bairiya (VR42)	1.5	2023-24	
15	Bagaha-1	Bethani Semrhani to Narkatiya	2.275	2023-24	
16	Bagaha-1	Gram Balua Bangla Tola to Dumari via Singhai	2.87	2023-24	
17	Bagaha-1	Gram Balua to Choriariwa Main Road	0.74	2023-24	
18	Bagaha-1	PWD Road To Pathri	7	2023-24	
19	Bagaha-1	Gram Gobrahiya me Dev Narayan Mahto ke Ghar, narayan mahto ke ghar se ramjan mahto ke gumti hote hue madhya vidyalay pipal chowk tak	0.9	2023-24	
20	Bagaha-1	Gobardhana To Gobrhia Nirman Road	13.1	2023-24	


 25-03-24
 E.G. R.W.D.
 Work Division
 Bagaha-2



अधीक्षण अभियन्ता का कार्यालय

ग्रामीण कार्य विभाग, कार्य अंचल, बेतिया

Email ID- se.betia.rvd@gmail.com

कार्यालय आदेश सं० ०४/२३-२४/बेतिया, दिनांक- २१/३/२०२४/

—: कार्यालय आदेश :—

विभागीय कार्यहित में, अद्योहस्ताक्षरी के कार्य व्यस्तता को देखते हुए ग्रा०का०वि० कार्य अंचल बेतिया परिक्षेत्राधीन विभिन्न कार्य प्रमंडलों में मुख्यालय/माननीयों द्वारा प्राप्त निर्माणाधीन पथों/पुलों/पुलियों में गुणवत्ता/अनियमितता/भ्रष्टाचार संबंधित निष्पक्ष व ससमय जाँच हेतु निम्न रूपेन कार्यपालक अभियंताओं को असंबद्ध जाँच हेतु कार्य प्रमंडलों के आगे अंकित उनके नाम, प्रमंडल सहित अंकित करते हुए अगले आदेश तक प्राधिकृत किया जाता है:-

क्र० सं०	कार्य प्रमंडल का नाम	कार्यपालक अभियंता का नाम, कार्य प्रमंडल
1	बेतिया	ई० मनीष कुमार, कार्य प्रमंडल, बगहा-1
2	बगहा-1	ई० विवेक सोनी, कार्य प्रमंडल, बगहा-2
3	बगहा-2	ई० मुकेश कुमार सिंह, कार्य प्रमंडल, बेतिया / नरकटियागंज
4	नरकटियागंज	ई० विवेक सोनी, कार्य प्रमंडल, बगहा-2

अधीक्षण अभियन्ता
ग्रामीण कार्य विभाग, कार्य अंचल, बेतिया।

21/03/24

ज्ञापांक - ३५२-.....

/ बेतिया, दिनांक- २१/०३/२४/.....।

प्रतिलिपि:- कार्यपालक अभियंता ग्रा०का०वि०, कार्य प्रमंडल बेतिया/बगहा-1/बगहा-2/नरकटियागंज को सूचनार्थ एवं निष्पक्ष असंबद्ध जाँच हेतु अनुपालनार्थ प्रेषित।

अधीक्षण अभियन्ता
ग्रामीण कार्य विभाग, कार्य अंचल, बेतिया।

21/03/24

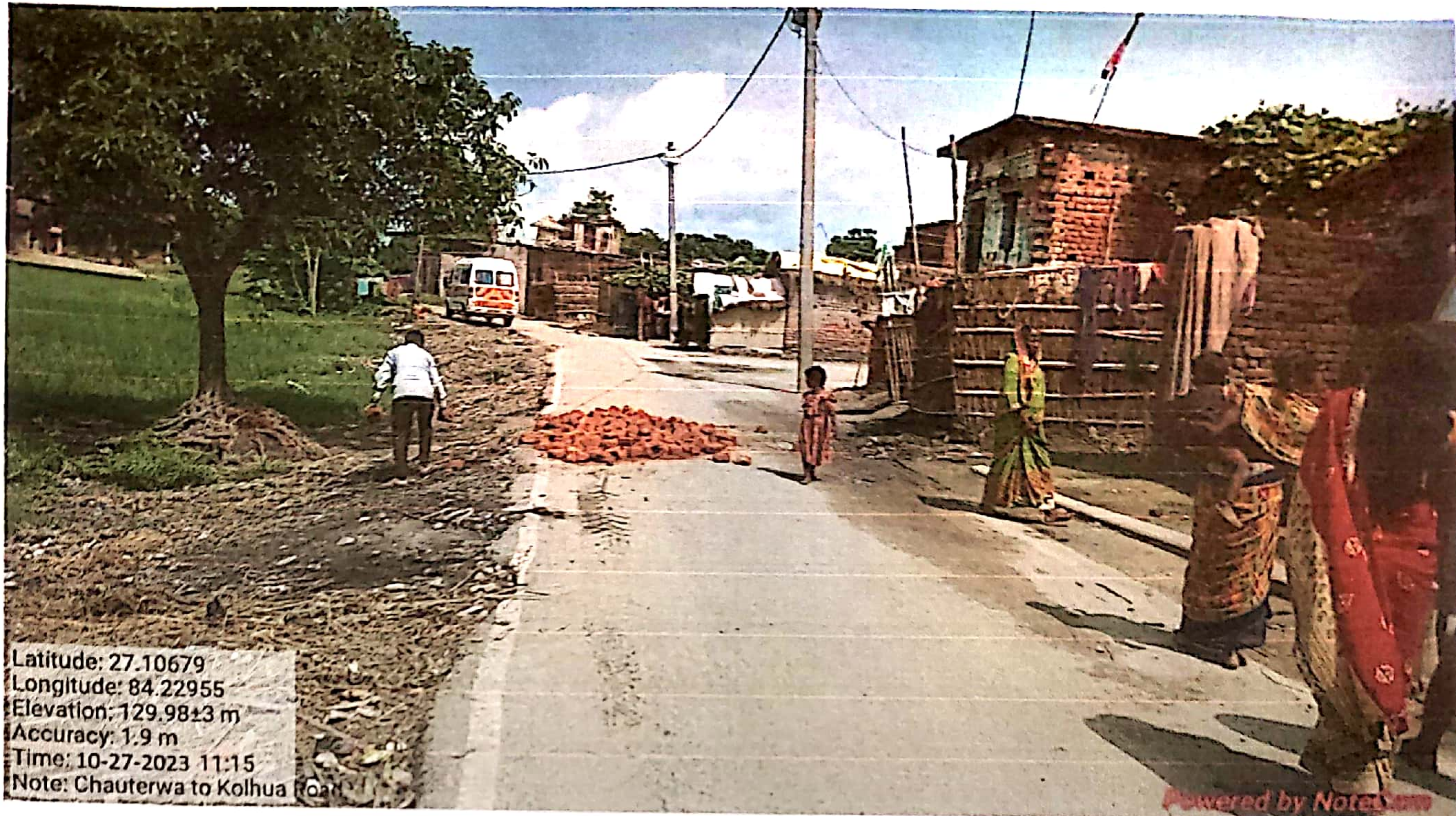
Name of Road- Chauterwa to Kolhua Road



Arif
25/10/23
JG

Beulah
28/10/23
SK

Name of Road- Chauterwa to Kolhua Road



Andy
28/10/24
JR

Recked!
28/10/23
AK

Name of Road- Chauterwa to Kolhua Road



Arly
29/10/23
JB

Geetha
28/10/23
AK

Name of Road- Chauterwa to Kolhua Road



29/10/23
JE

Reebach
28/10/23
02