



ग्रामीण कार्य विभाग

Rural Works Department, Govt of Bihar



BIHAR RURAL ROADS PROJECT Bihar Rural Road Development Agency (BRRDA) Govt. of Bihar

Estimate for Motorable of Road from CHERO NAGARNAUSA PMGSY ROAD TO HIRDAN BIGHA



Name of the Road :-

CHERO NAGARNAUSA PMGSY ROAD TO HIRDAN BIGHA

DISTRICT	:	NALANDA	
DIVISION	:	HARNAUT	
BLOCK	:	HARNAUT	
TOTAL COST OF CONSTRUCTION	:	0.860 0.350 0.905	Lac
TOTAL COST OF PROJECT	:	0.860 0.850 0.905	Lac



**Bihar Rural Road Development
Agency**

Budh Marg patna-80001

SUMMARY OF COST ESTIMATE FOR THE PROJECT

NAME OF ROAD : CHERO NAGARNAUSA PMGSY ROAD TO HIRDAN
 DISTRICT BIGHA
 BLOCK NALANDA
 DIVISION HARNAUT

Sl. No.	DESCRIPTION	AMOUNT (LAKHS)
1	SAND BAG	4171.000
3	BRICK BATS	710078.7500
	Total	710078.7500
	TOTAL COST IN LACS =	0.761
	GST @ 12% ON (PART A)	0.0913
	LABOUR CESS GST @ 1% ON (PART A)	0.008
	SUB TOTAL WITH GST & Labour cess	0.8603
	Sub Total :-	0.850
	TOTAL COST OF PROJECT IN LACS =	0.860

80078.20
 0.916800
 0.2808
 0.596
 0.008
 0.905
 0.905

Case
 JE
 RWD
 30/01/2021

NH
 AE
 RWD
 30-1-2021

Ful
 EE
 RWD
 30.01.2021

Technically approved for RS 86,000.00

(Rupees... *eighty six thousand* ...
only...)

Condition and direction of work to be done as per technical notes with DFR and Survey.

certified copy

Sd-
 S. E.
 RWD

Work Circle Naland

Anur
 30/1/21
 अधीक्षण अभियन्ता
 ग्रामीण कार्य विभाग
 कार्य अंचल, नालन्दा

Estimate for Motorable of Road from CHERO NAGARNAUSA PMGSY ROAD TO HIRDAN BIGHA

Name of Road CHERO NAGARNAUSA PMGSY ROAD TO HIRDAN BIGHA										
Sl. No.	Description	Unit	NOS	LENGTH	WIDTH	HEIGHT	QUANTITY	RATE	AMOUNT (in Rs.)	
	SUB HEAD : EARTHWORK, BRICKS BATS, SAND FILLING									
1	Providing and laying sand bag for protecting road with the volume of each sand bag 0.0345cum with empty cement bag as per tech. specification.									
		For 1000 m lead					7.43	561.74		4,171.00
2	Construction of Bricks Bats									
	Providing Laying dry Graded Jhama khoa or stone filter under Brick Pitching/ Brick bats or Boulder pitching in slope or apron including light ramming etc all complete or per approve design specification and direction of E/I									
								2214.07		71736.700
								2193.27		71,062.00
										75,233.00
										75907.200

NW 20-1-2021

JE 20/01/2021
RWD

20-01-2021
JE
RWD

Name of Road CHERO NAGARNAUSA PMGSY ROAD TO HIRDAN BIGHA

Block HARNAUT

District NALANDA

Calculation of Brick Bats

Sl.No	Length(m)	Width(m)	Hight(m)	Quantity(cum)
1	6.000 ×	$\frac{2.300 + 2.500}{2}$	$\frac{2.000 + 2.500}{2}$	32.400 M ³
2	0.000 ×	$\frac{1.500 + 2.000}{2}$	$\frac{3.000 + 2.900}{2}$	0.000 M ³
Total				= 32.40 M ³

Ca8y
20/01/2024
J.E

NUS
20-1-2024
A.E

for
20.01.2024
E.E

Name of Road CHERO NAGARNAUSA PMGSY ROAD TO HIRDAN BIGHA
Block HARNAUT
District NALANDA

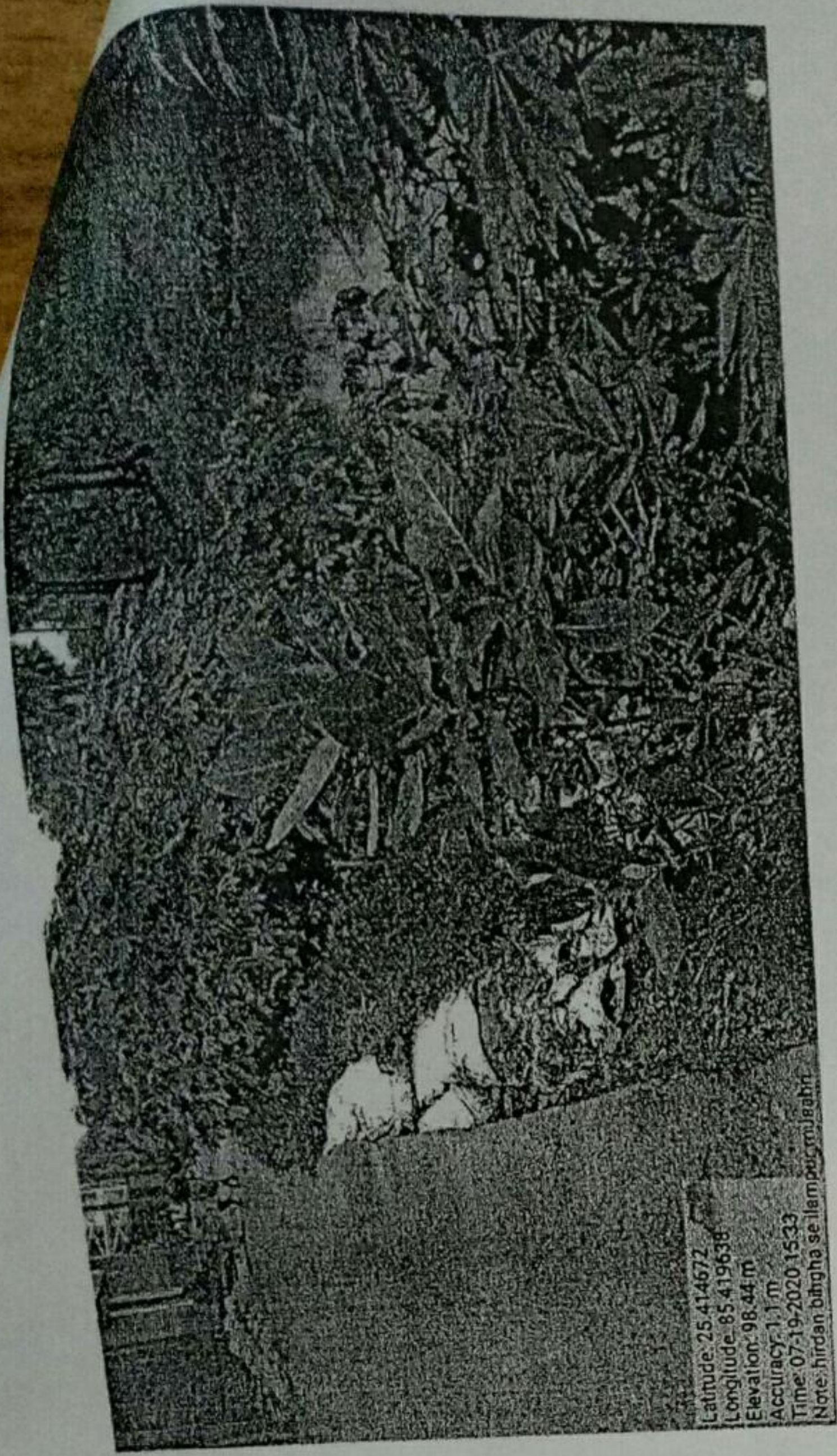
Calculation of Sand Bag

Sl.No	Length(m)		Width(m)		Hight(m)	Quantity(cum)
1	6.000	×	$\frac{0.500 + 0.600}{2}$	×	$\frac{2.000 + 2.500}{2}$	7.43 M³
Total =						7.43 M³

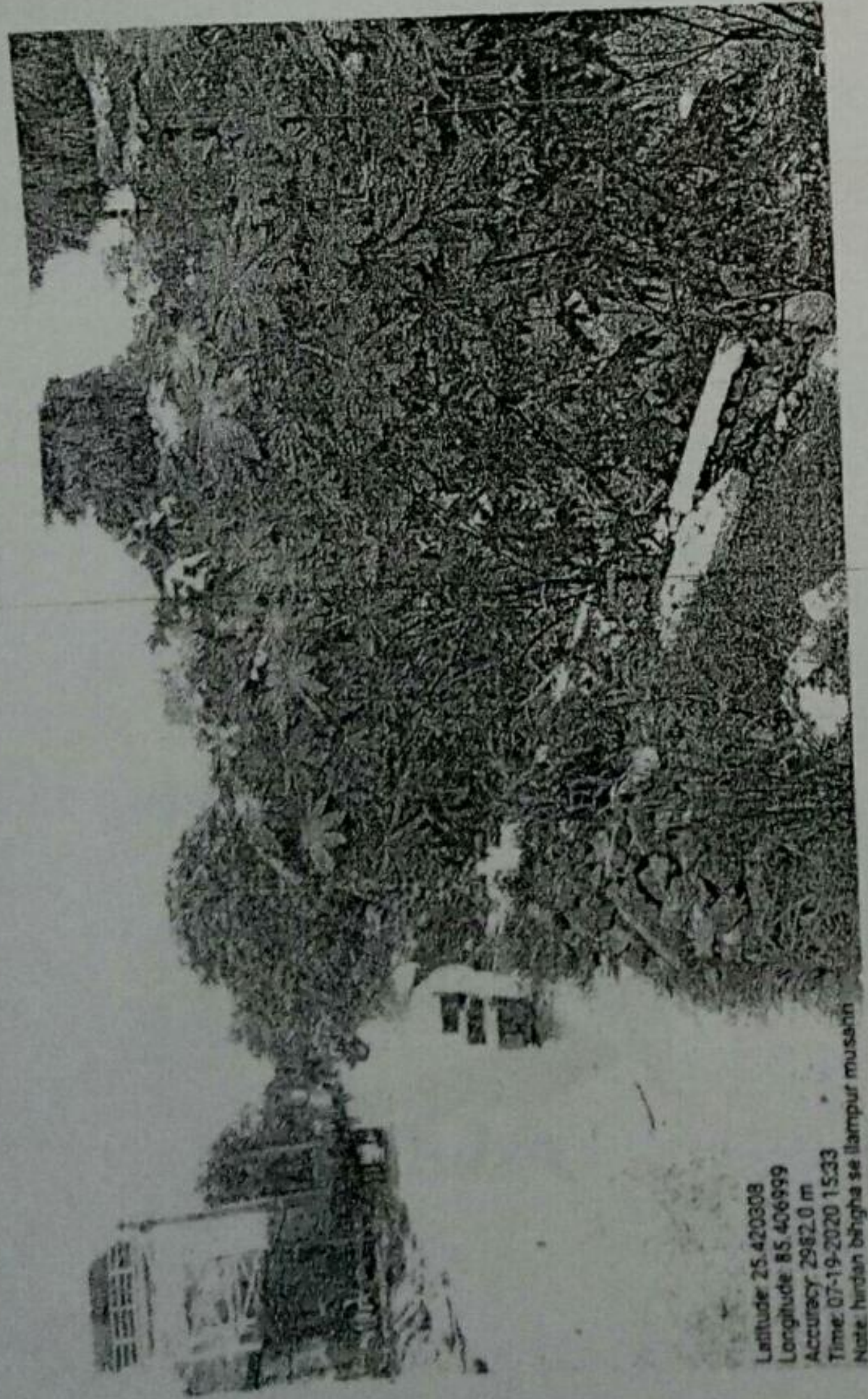
Cost
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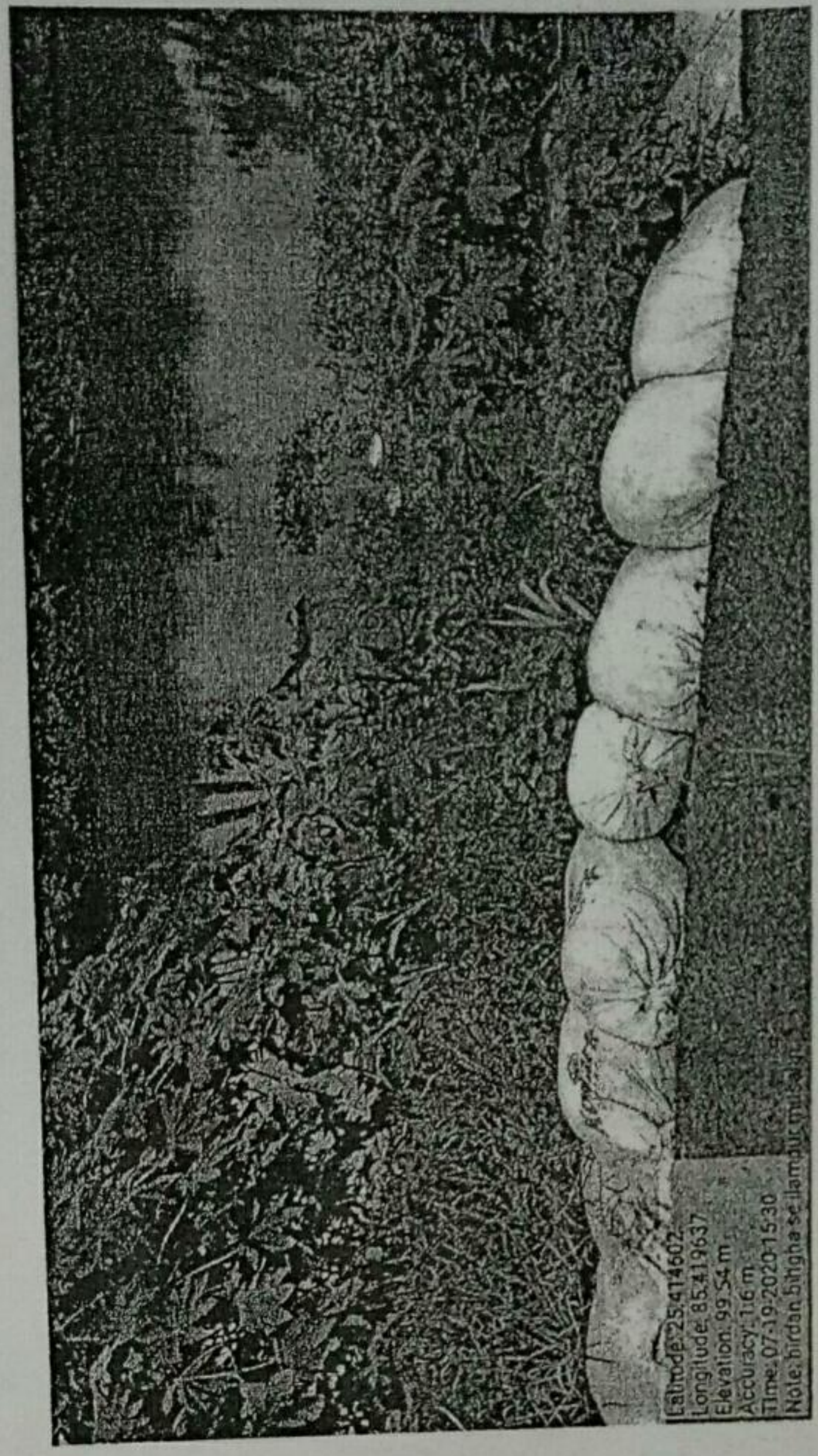
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EE



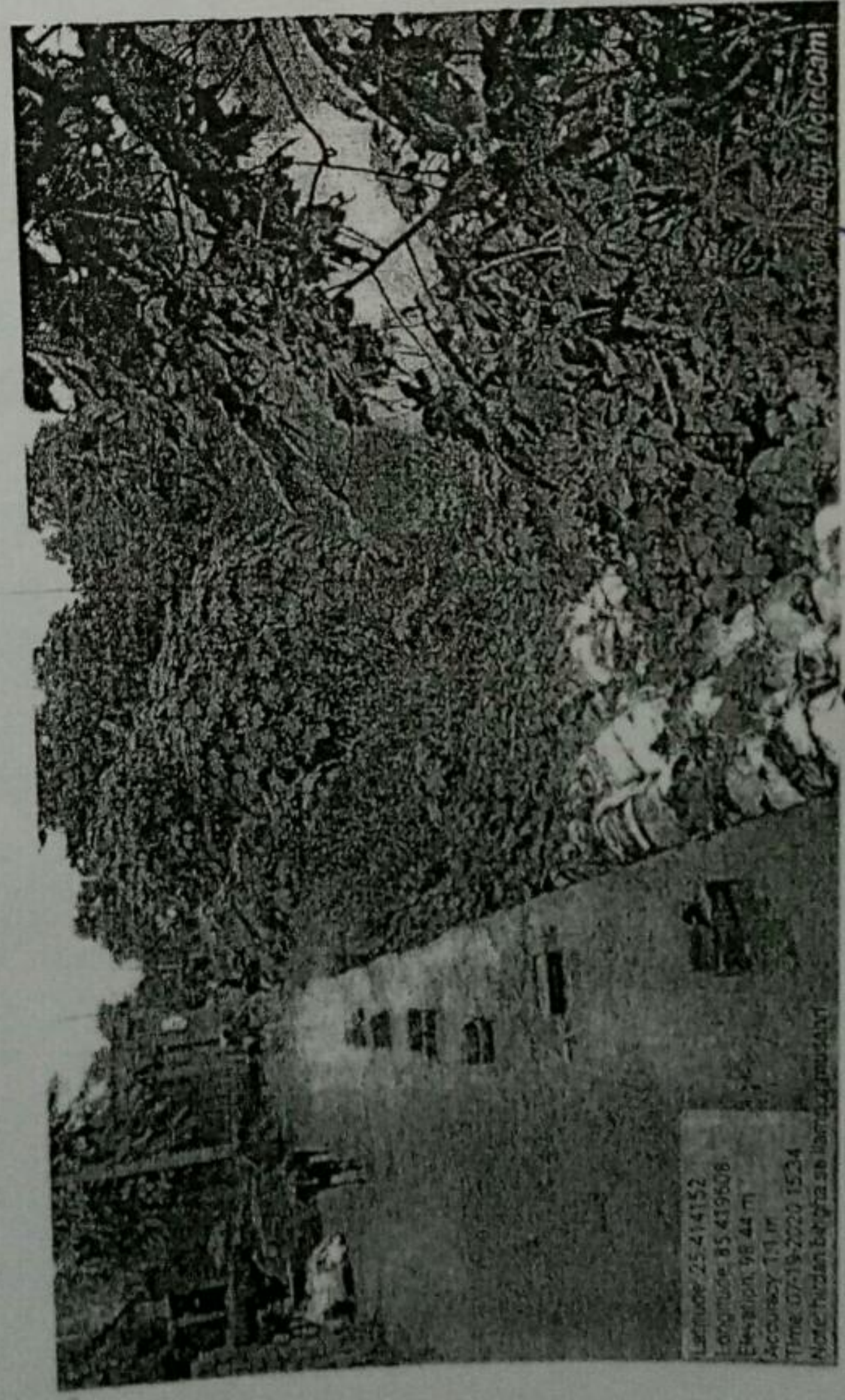
Latitude: 25.414672
Longitude: 85.419638
Elevation: 98.44 m
Accuracy: 1.1 m
Time: 07-19-2020 15:33
Note: hiran bigha se lampur musahin



Latitude: 25.420308
Longitude: 85.406999
Elevation: 2982.0 m
Accuracy: 1.1 m
Time: 07-19-2020 15:33
Note: hiran bigha se lampur musahin



Latitude: 25.414602
Longitude: 85.419637
Elevation: 99.54 m
Accuracy: 1.6 m
Time: 07-19-2020 15:30
Note: hiran bigha se lampur musahin



Latitude: 25.414152
Longitude: 85.419508
Elevation: 98.44 m
Accuracy: 1.1 m
Time: 07-19-2020 15:34
Note: hiran bigha se lampur musahin

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