



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 Nagarnausa-Chero
P.W.D. Path ke Vejapati to Sinduara Village Via Chhiddi
Jagatpur, Jivanpur



Name of the Road :-

Nagarnausa-Chero P.W.D. Path ke Vejapati to Sinduara Village Via Chhiddi
Jagatpur, Jivanpur

DISTRICT	:	NALANDA	
DIVISION	:	HARNAUT	
BLOCK	:	HARNAUT	
TOTAL COST OF CONSTRUCTION	:	5.228 5.045	Lac
TOTAL COST OF PROJECT	:	5.228 5.045	Lac

बिहार ग्रामीण कार्य विभाग



**Bihar Rural Road Development
Agency**

Budh Marg patna-80001

SUMMARY OF COST ESTIMATE FOR THE PROJECT

NAME OF ROAD : Nagarnausa-Chero P.W.D. Path ke Vejapati to Sinduara Village
Via Chhiddi Jagatpur, Jivanpur

DISTRICT NALANDA
BLOCK HARNAUT
DIVISION HARNAUT

Sl. No.	DESCRIPTION	AMOUNT (LAKHS)
1	EARTHWORK	0.000
3	BRICK BATS	4,46,357.00 -462665.000
	Total	462665.000
	TOTAL COST IN LACS =	4.464 4.627
	GST @ 12 % ON (PART A)	0.536 0.555
	LABOUR CESS GST @ 1 % ON (PART A)	0.045 0.046
	SUB TOTAL WITH GST & Labour cess	0.601
	Sub Total :-	5.045 5.228
	TOTAL COST OF PROJECT IN LACS =	5.228

4,46,357.00

Cost
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RWD
29/01/2021

NM
AE
RWD
29.01.2021

Jul
EE
RWD
29.01.2021

Technically approved for Rs. 5,04,500.00
(Rupees five lakh four thousand
five hundred only)
Condition and
technical notes with

certified copy

Akshay
30/1/21
अधीक्षक अभियन्ता
ग्रामीण कार्य विभाग
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Name of Road Nagarnausa-Chero P.W.D. Path ke Vejapati to Sinduara Village Via
 Block Chhiddi Jagatpur, Jivanpur
 District HARNAUT
 NALANDA

Calculation of Brick Bats

Sl.No	Length(m)	Width(m)	Hight(m)	Quantity(cum)
1	16.000 ×	$\frac{1.500 + 2.000}{2}$	$\frac{0.600 + 0.900}{2}$	21.00 M ³
2	23.000 ×	$\frac{2.000 + 2.500}{2}$	$\frac{1.500 + 2.000}{2}$	90.56 M ³
3	15.000 ×	$\frac{1.500 + 2.000}{2}$	$\frac{0.600 + 0.900}{2}$	19.69 M ³
Total				= 201.60 M ³

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Analysis for Carriage by Road (By Tractor)

Name of Road:--

Nagarnausa-Chero P.W.D. Path ke Vejapati to Sinduara Village Via Chhiddi Jagatpur, Jivanpur

District:-

NALANDA

Block :- HARNAUT

Sl No	Item with Source	Unit	Source Up to	Carriage Cost & Lead in Km			Loading & Unloading Cost	Carriage Cost by Rail Head	Total
				Pukka / Surface	Katcha				
1	Brick bat	Cum	Local	$\frac{3.60}{2.25} \times 18.14 \times 7.00 \text{ Km} =$	$\frac{3.60}{2.25} \times 22.67 \times 1.00 \text{ Km} =$	Rs 203.21	190.67	0.00	Rs. 430.15

Co. 86
29/01/2021

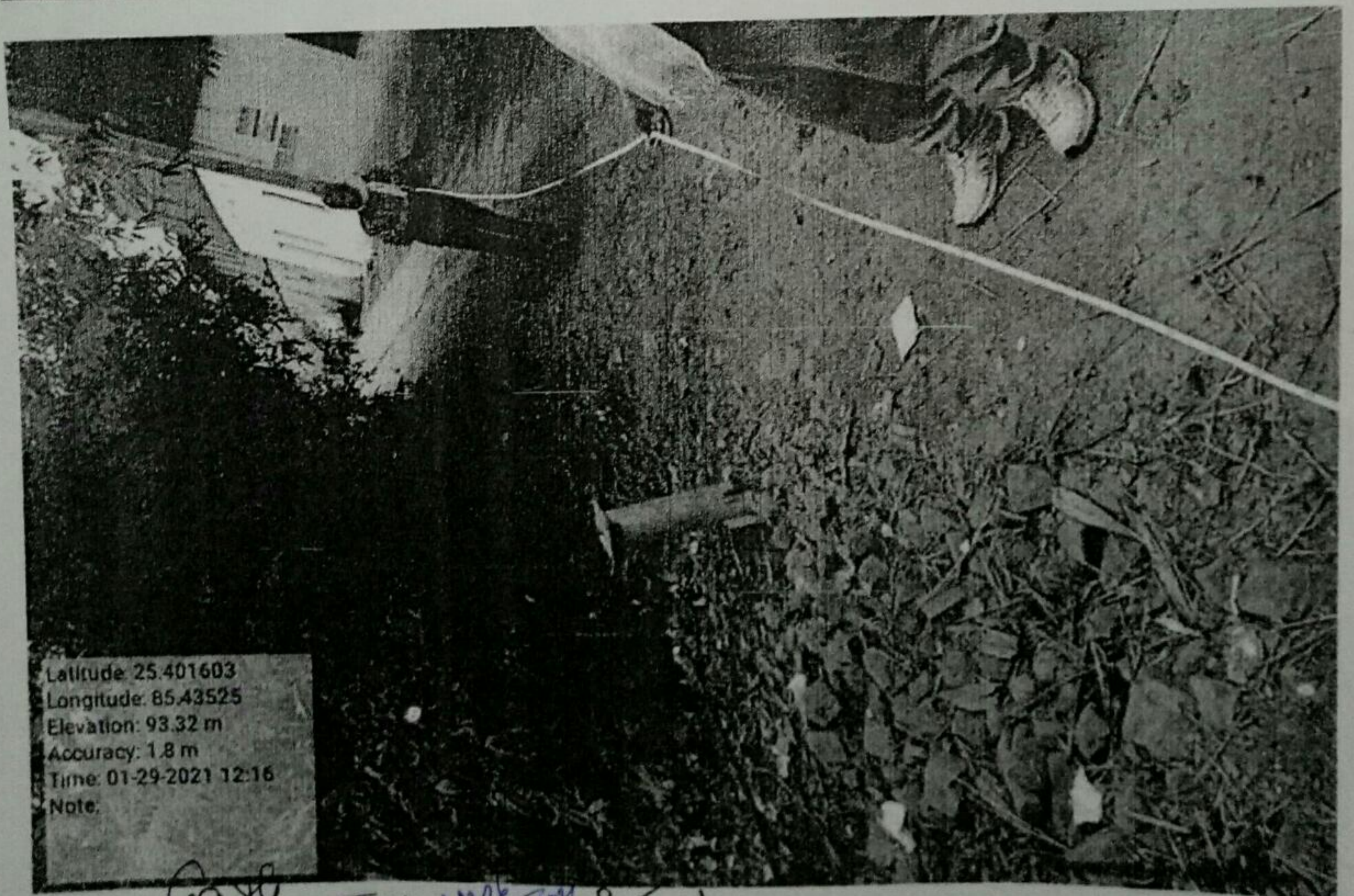
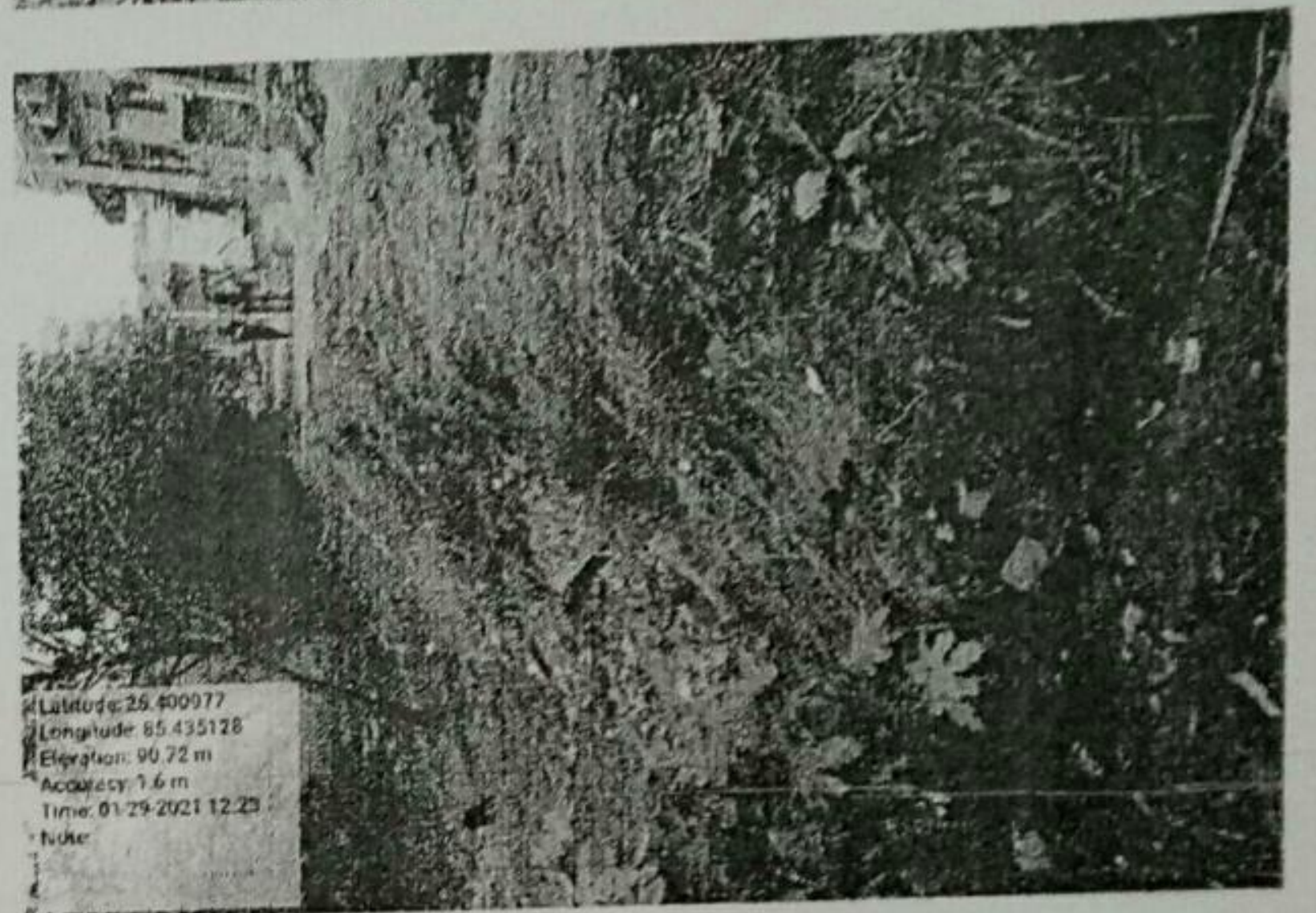
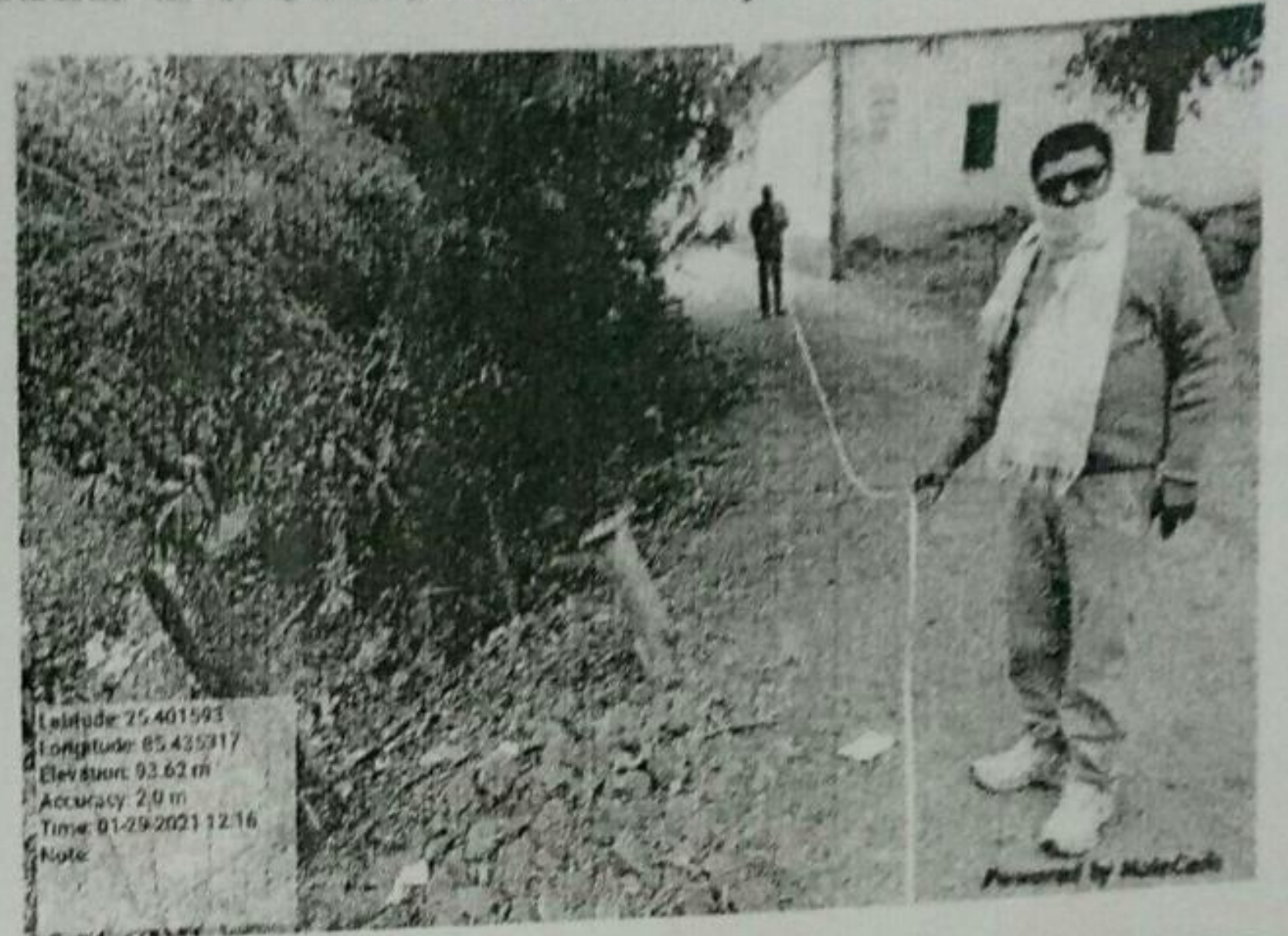
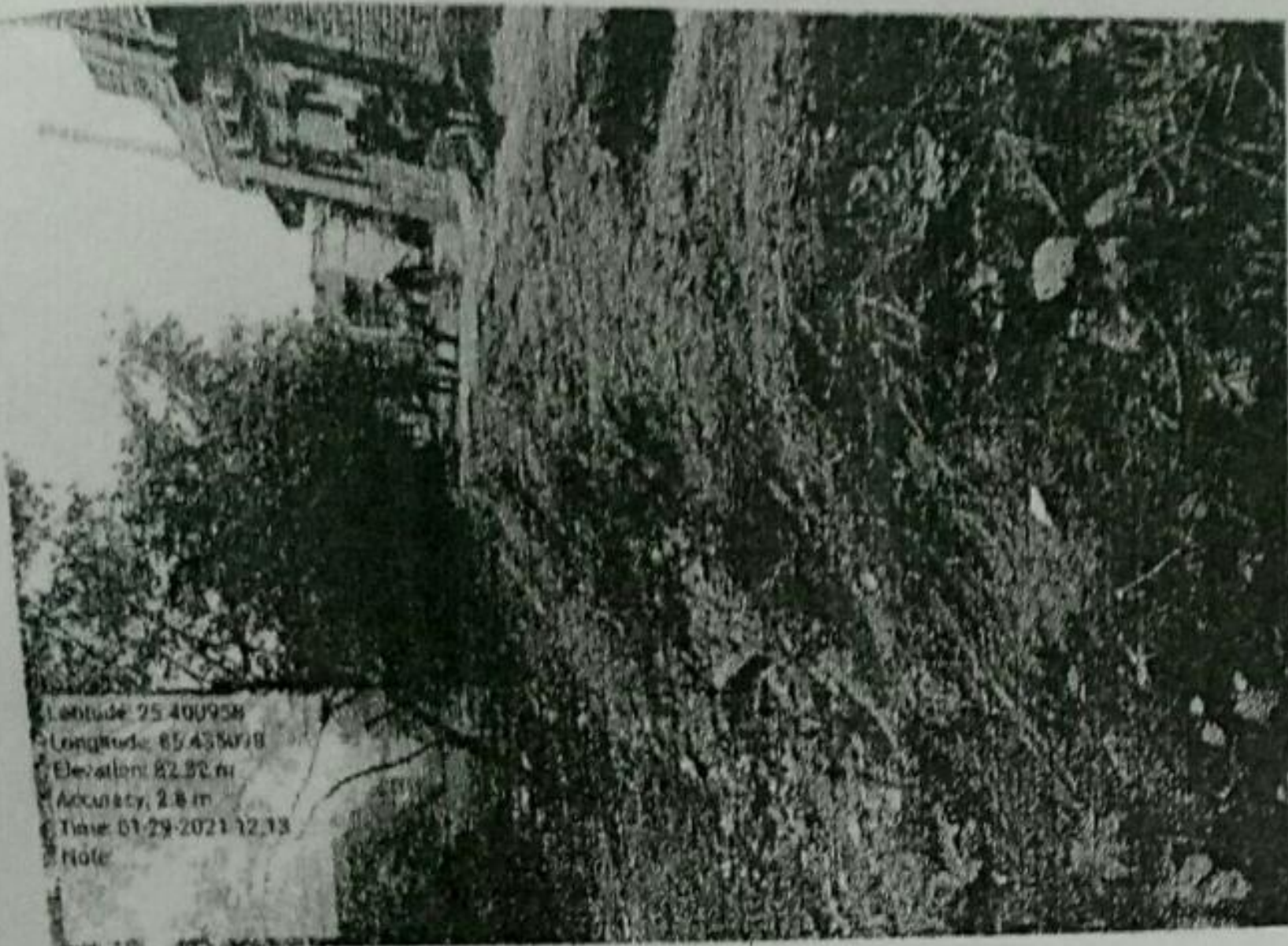
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NAGARNAUSA-CHERO P.W.D. PATH KE VEJAPATI TO SINDUARA VILLAGE VIA CHHIDDI JAGATPUR, JIVANPUR



09/01/2021
NVK
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