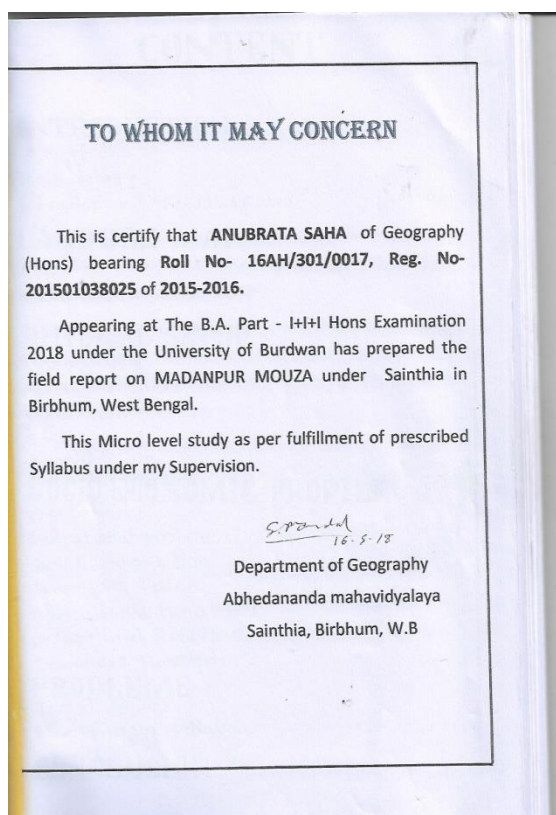
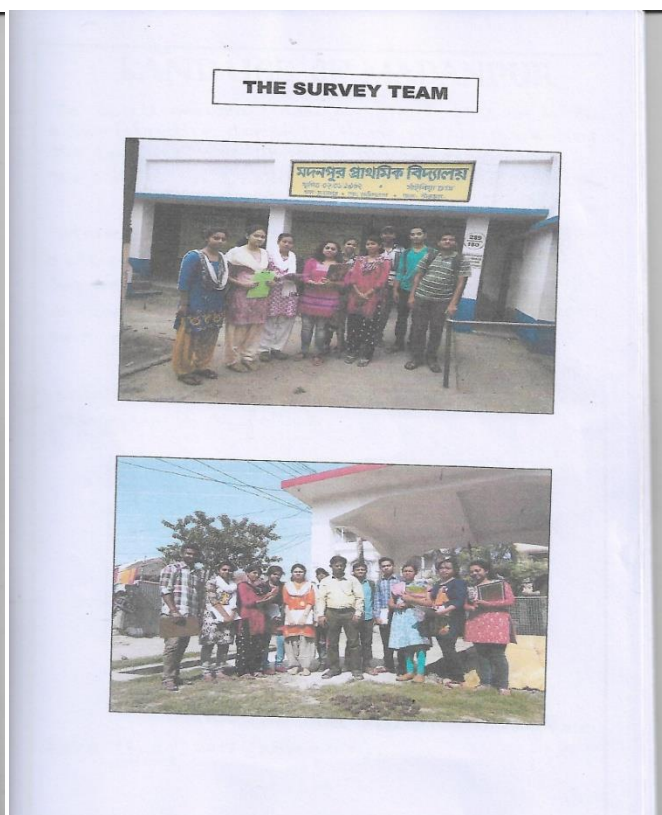


DEPARTMENT OF GEOGRAPHY.ABHEDANANDA MAHAVIDYALAYA.SAINTHIA,BIRBHUM. HONS .

YEAR	DATE	PLACE	STUDENT		NAME OF TEACHER/ ESCORT	TITLE/ REMARKS
			MALE	FEMALE		
2018	06/12/2018-19/12/2018	MADANPUR MOUZA( NEAR SAINTHIA STATION 10 K.M.)	04	07	Subratamondal & Ashamukuldey	GEOGRAPHICAL OBSERVATION & SOCIAL - ECONOMIC APPRAISAL OF MADANPUR VILLAGE



2018



2018

DEPARTMENT OF GEOGRAPHY.ABHEDANANDA MAHAVIDYALAYA.SAINTHIA,BIRBHUM. HONS .

YEAR	DATE	PLACE	STUDENT		NAME OF TEACHER/ ESCORT	TITLE/ REMARKS
			MALE	FEMALE		
2017	06/12/2017 19/12/2017	BOLUR MOUZA under Mayureshwar-11 Bolck.	08	03	Arunimachakrab orty	BOLUR MOUZA under Mayureshwar-11 Bolck Birbhum West Bengal

**ABHEDANANDA MAHAVIDYALAYA**  
20-25, Sainthia, Birbhum, W.B. 731004, West Bengal, India  
Affiliated to Burdwan University

Ref.No: \_\_\_\_\_ Date: 8.4.17

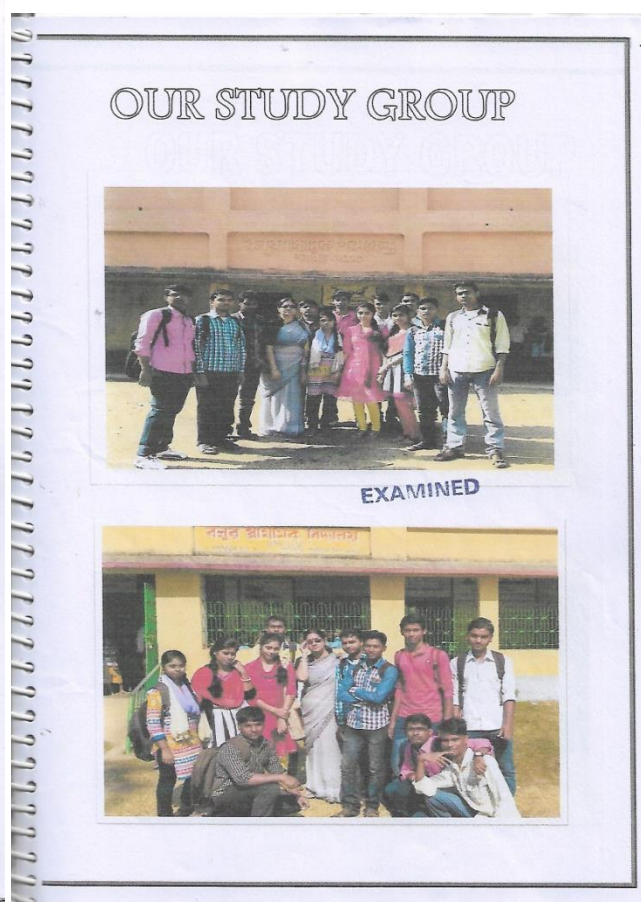
To Whom It May Concern

This is certify that Rahul Mondal  
Of Geography (hons.) bearing Roll no. 15AH/301/0121 appearing  
At the B.A Part III Hons. Practical examination 2017 under the University  
Burdwan has prepared the field report on Bolur Mouza under Mayureshwar II  
Block of Birbhum District, West Bengal .

This Micro level study as per fulfillment of prescribed Syllabus under  
my Supervision.

**EXAMINED**  
Geography  
Burdwan-Mahavidyalaya  
Signature: [Signature]  
Date: 12.12.2017

**Supervisor**  
[Signature]  
(Arunima Chakraborty)  
Department of Geography  
Abhedananda Mahavidyalaya  
Sainthia, Birbhum



2017

2017

DEPARTMENT OF GEOGRAPHY.ABHEDANANDA MAHAVIDYALAYA.SAINTHIA,BIRBHUM. HONS .

YEAR	DATE	PLACE	STUDENT		NAME OF TEACHER/ ESCORT	TITLE/ REMARKS
			MALE	FEMALE		
2016	09/01/2016 18/01/2016	BANAGRAM MOUZA under SainthiaBolck.	07	04	Arunimachakrab orty	BANAGRAM MOUZA under SainthiaBolck, birbhumDistrict,West .Bengal.

ABHEDANANDA MAHAVIDYALAYA  
SAINTHIA, BIRBHUM (W.B.)  
(FOUNDER : SRIMAT SATYANANDA DEV)  
Affiliated to B.U. in  
(B.A.,B.Sc.,B.Com With Pass & Hons. Subjects) email: abhedanandamahavidyalaya@gmail.com

Phone : S.T.D. Code-03462  
Office 262292  
Principal's Chamber 263449

Ref.No.: \_\_\_\_\_ Date: 25.04.16

**To Whom It May Concern:**

This is certify that Suman Basak  
of Geography (Hons.) bearing Roll No. 14AH/301/0163  
appearing at the B.A. Part III Hons. Practical Examination 2016  
under the University Burdwan has prepared the field report on  
Banagram Mouja under Sainthia Block of Birbhum District ,West  
Bengal.

This Micro level study as per fulfillment of prescribed  
syllabus under my supervision.

Supervisor  
Arunima Chakraborty  
(Arunima Chakraborty)  
Department of Geography  
Abhedananda Mahavidyalaya  
Sainthia , Birbhu

Certificate/146/016

2016



2016

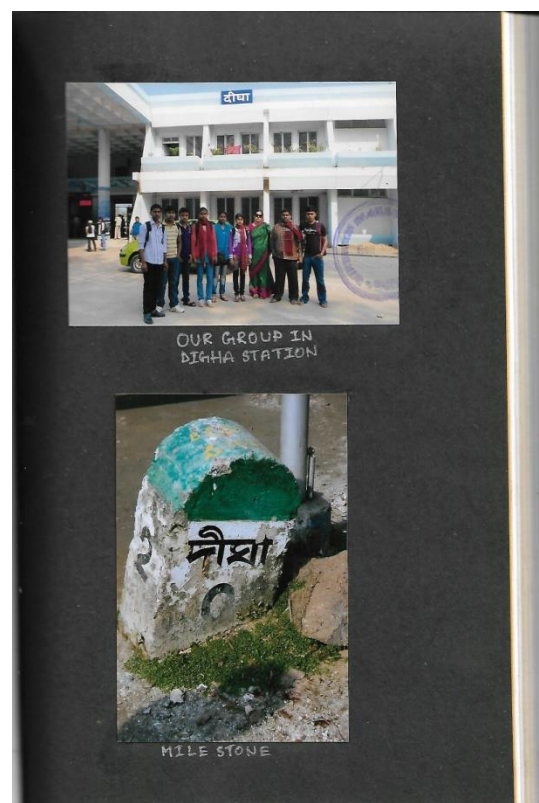
DEPARTMENT OF GEOGRAPHY.ABHEDANANDA MAHAVIDYALAYA.SAINTHIA,BIRBHUM. HONS

YEAR	DATE	PLACE	STUDENT		NAME OF THEACHER/ESCORT	REMARKS
2015					Arunimachakraborty	

DEPARTMENT OF GEOGRAPHY.ABHEDANANDA MAHAVIDYALAYA.SAINTHIA,BIRBHUM. HONS



YEAR	DATE	PLACE	STUDENT		NAME OF THEACHER/ESCORT	REMARKS
			MALE	FEMALE		
2014	12/01/2014 - 19/01/2014	DIGHA SANKARPUR AREA, EAST MEDINIPUR DISTRICT	05	03	Arunimachakraborty	DIGHA SANKARPUR AREA, EAST MEDINIPUR DISTRICT



2014

2014

**Sample scanned copy of field report of a selected student**



**THE UNIVERSITY OF BURDWAN**

**B.A. PART-III HONOURS  
EXAMINATION**

**ROLL-16AH/301 NO-0017**

**REG.NO-201501038025**

**GEOGRAPHICAL OBSERVATION  
&**

**SOCIO-ECONOMIC APPRAISAL  
OF MADANPUR VILLAGE**

**SESSION-2015-2016**




## TO WHOM IT MAY CONCERN

This is certify that **ANUBRATA SAHA** of Geography (Hons) bearing **Roll No- 16AH/301/0017**, **Reg. No- 201501038025** of 2015-2016.

Appearing at The B.A. Part - I+I+I Hons Examination 2018 under the University of Burdwan has prepared the field report on **MADANPUR MOUZA** under **Sainthia** in **Birbhum, West Bengal**.

This Micro level study as per fulfillment of prescribed Syllabus under my Supervision.

  
16-5-18

Department of Geography  
Abhedananda mahavidyalaya  
Sainthia, Birbhum, W.B



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**A  
FIELD REPORT  
ON  
MADANPUR  
MOUZA**







# PREFACE

The field report is prepared on the basis of a field survey undertaken on November 2017. To fulfill the requirement of the B.A Syllabus in Geography (Hons) of the University of Burdwan. For purpose of this field survey the agricultural based village Madanpur, within the Birbhum district in West Bengal has selected. This survey mainly done on the basis of socio-economic criteria.

This project report has been undertaken under supervision of our respected teachers.....

# AKNOWLEDGMENT

I wish to express our gratitude to our respected teacher Subrata Mondal whose enthusiasm influenced to undertake the field survey also our respected teacher Arunima Chatterjee also influenced and encouraged us to complete this project.

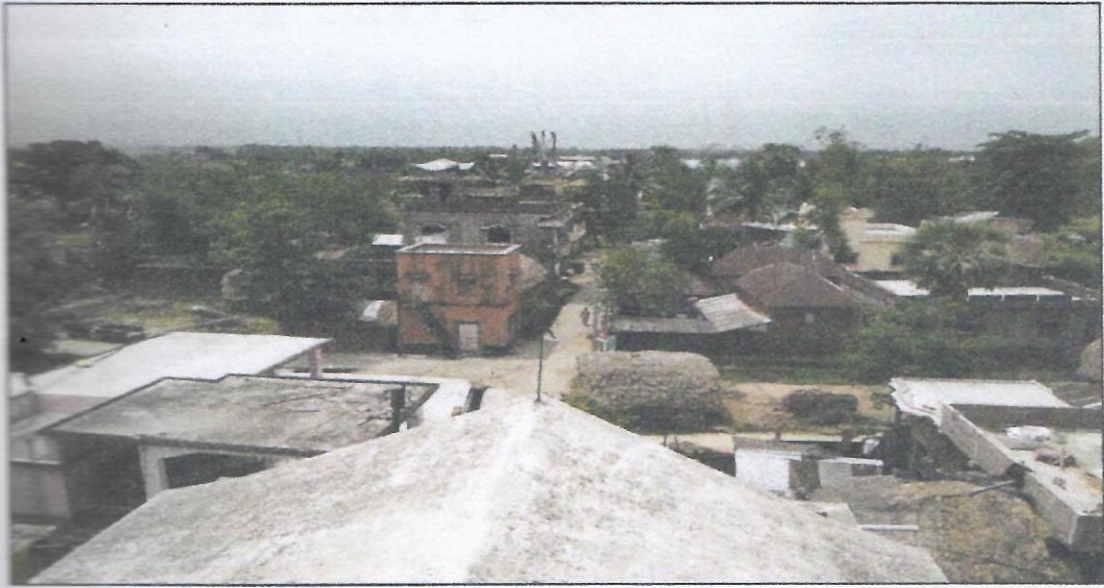
We are indebted to all other teachers and staffs of our department without whose help the report could not have been completed. We get an enormous support and valuable suggestion during the preparation of field book.

Asha Mukul Day - accompanied us during the field survey. We are grateful to him for this sincere help in collection of data.

The efficient staff thank their material support for the project work. We are extremely grateful to them. We are also grateful to the villagers of Madanpur of Birbhum.



## A TOP VIEW OF MADANPUR MOUZA





# INTRODUCTION

Madampur is a very small mouza, only situated on Mayurakshi plane, in Sainthia division, of Birbhum District, in West Bengal. The Geographical location of this mouza is  $87^{\circ}39'30''E$  to  $87^{\circ}39'58''E$  and  $23^{\circ}56'57''N$  to  $23^{\circ}57'8''N$ .

it is a complete plane region, with tropical monsoon climate. The formation of soil is Alluvial in nature. The mouza is complete agricultural based. The economic structure in this region are dependent on agriculture and variety is observed in the social structure. Through the Geographical, social structure, social-economic, and cultural profile we present a short information about this mouza. With all this characteristics the mouza has drawn our attention and has stimulated us to take up a field investigation project on the mouza.

# AIM OF STUDY

The aim of the study prepare a brief geographical account other mouza through field investigation it is also part of Syllabus and to fulfill the criteria form in the syllabus the work has been done.

Here objectives will be prepare an account of the environment which are with in the village, to look into the village, to look into the socio-economic and cultural ventary profile of the village and to prepare an inventory of problems face by the residence of the village.



# METHODOLOGY

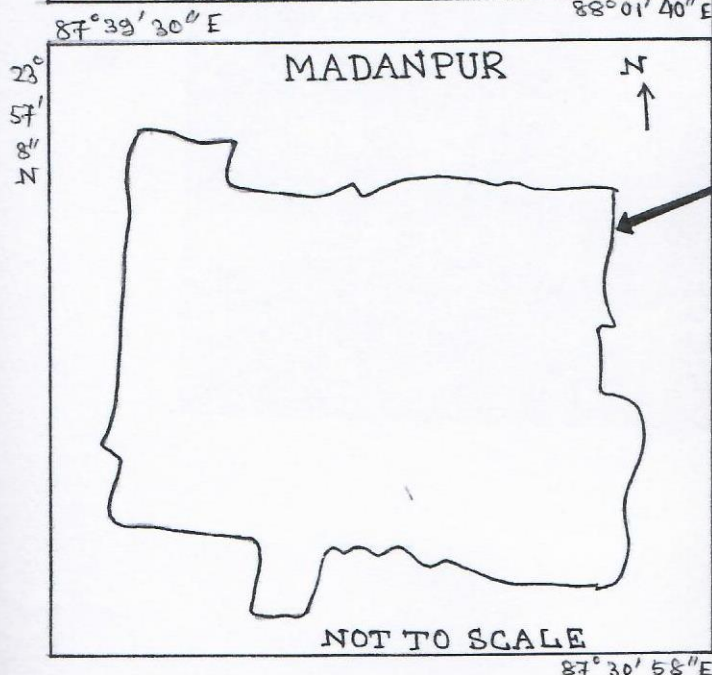
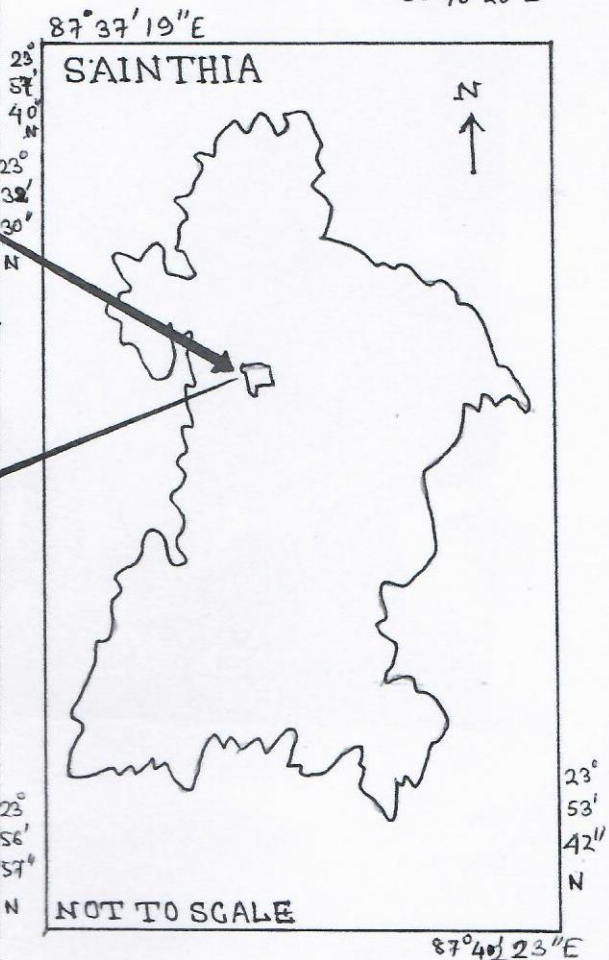
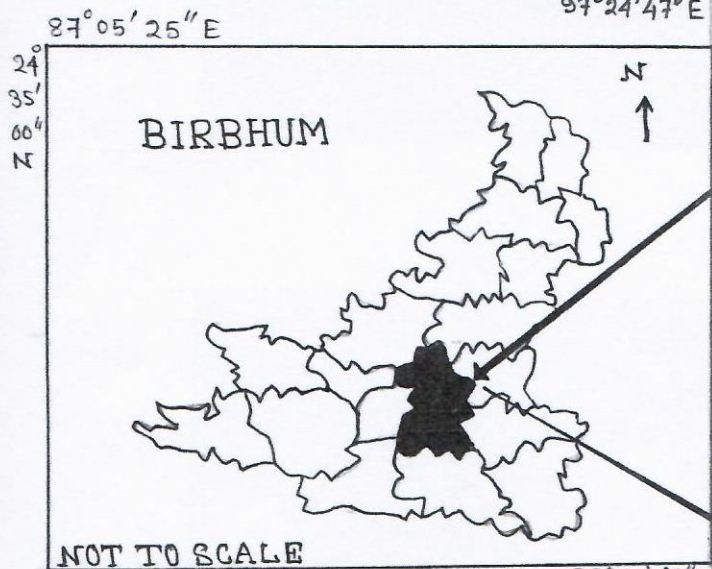
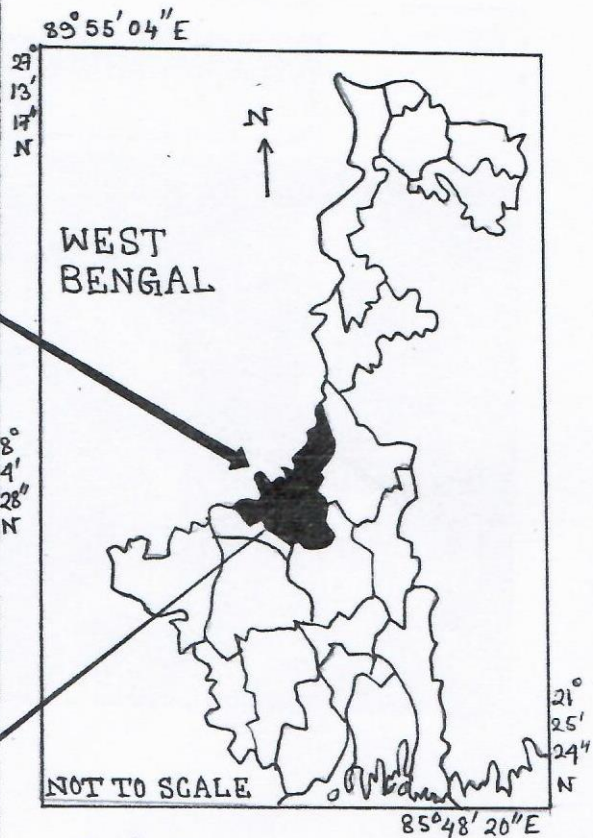
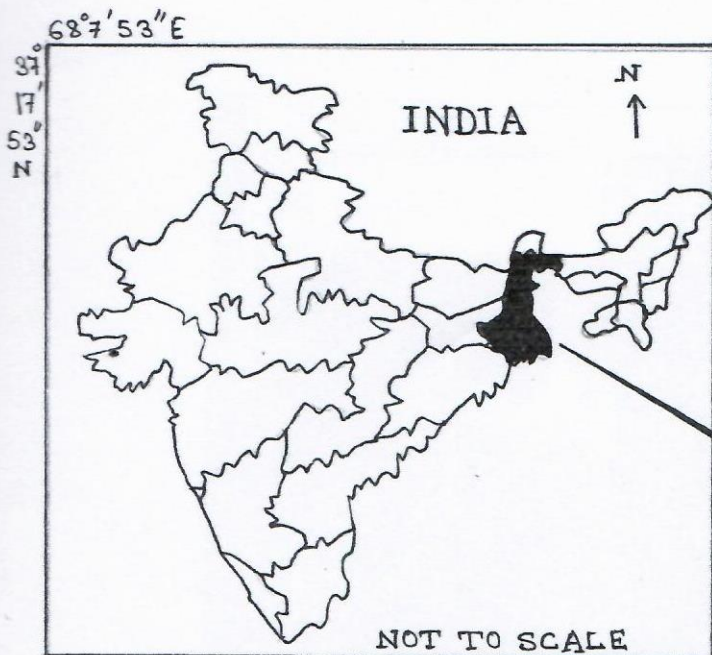
Following the regional approach in geography the Methodology of this study stands with the conception of a mouza as a unit of the mouza investigation focuses on the following aspects of the mouza it's a physically environment so far is the land use demography, social-cultural — environment, so far is the physiography is concern as the land is monotonously flat. We have gone through contouring or other laborious activities. However, some physical measurement have done at some specific lines to bring out micro level differentials in elevation due to its proximity to Sainthia the climatic characteristics of Madampur has been considered to be same as Sainthia. To have a view of environment zones we have worked out the general land use of the mouza statistical techniques have been applied to unearth the socio-economic characteristic of the mouza. We have done a random sample survey of 60% of the resident population of Madampur. The survey was done through questionnaires and personal interview. Population data gathered from different census records of the Gram Panchayat (Mathpalpa) and through sample survey.



From administrative point of view Madanpur (JL 035) (Mouza Code - 0310035) is within Sainthia block of Birbhum district in West Bengal.

## LOCATION OF STUDY AREA

The geographic location of this mouza is  $87^{\circ}39'30''$  East to  $87^{\circ}39'58''$  East and  $23^{\circ}56'57''$  North to  $23^{\circ}57'8''$  North. It's situated on Mayurakshi plane.





## THE SURVEY TEAM





# LAND USE OF MADANPUR

The small mowza Madanpur that lies on sain administrative division, Here we are presenting the land use map through various components. The village or region spread around about ..... Through the census it's quite interesting to note that in 1991 the total agricultural area was 81.27 hectares and in 2011 increased to 87.00 hectares. This change is because of the population growth or the economic development.

As from our field survey detail land use and area under different categories is as follows.

SL.NO	Categories	Area in (Metre)
1	Water Bodies	5.264
2	Settlement	43.123
3	Road	4.010
4	Bamboo and other trees	2.246
5	Grassland	11.256
6	Agricultural area	87.00

The data was collected through field study 2017 (November).

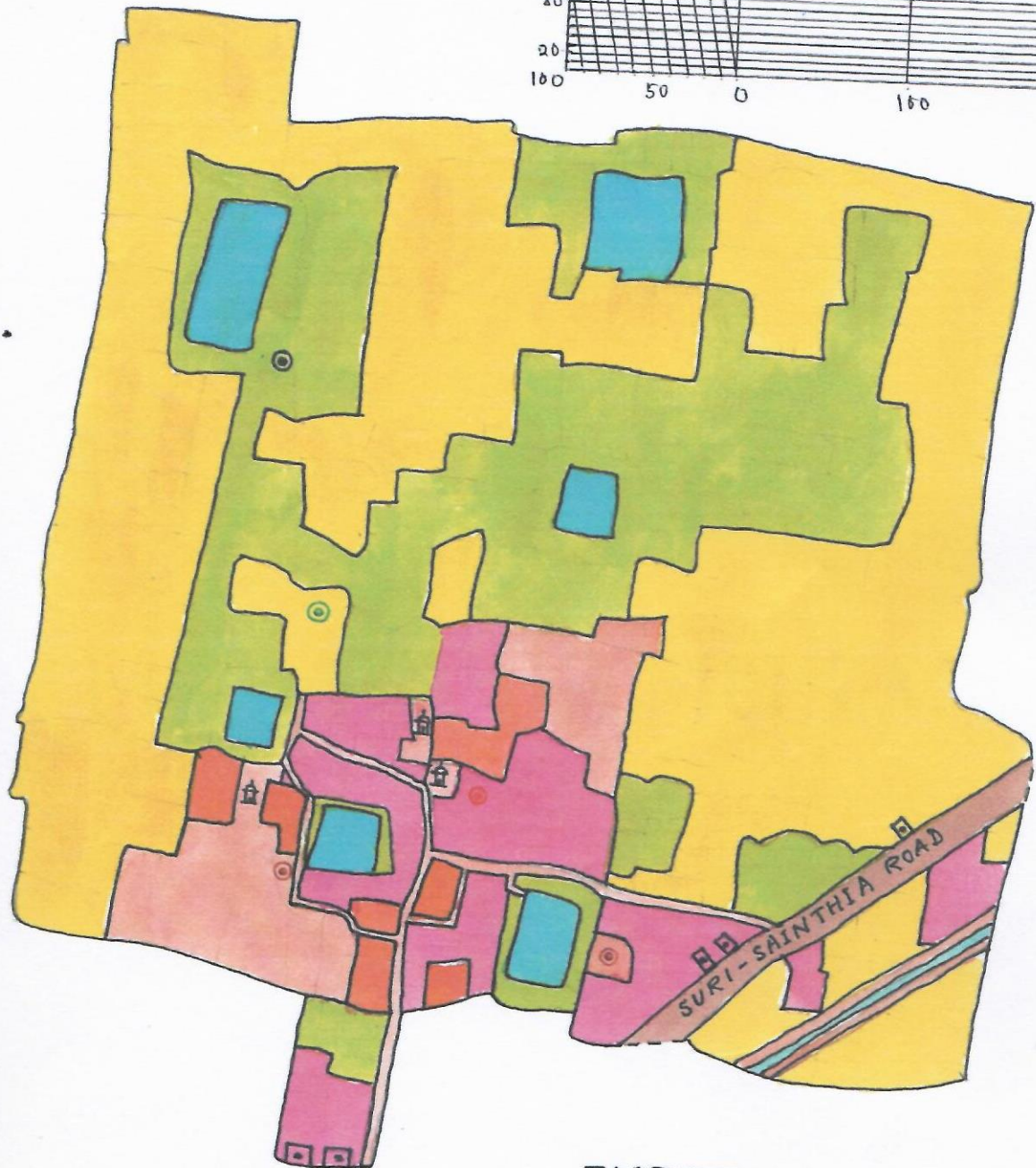
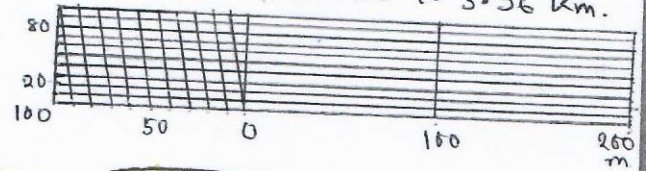


# LANDUSE MAP

SHOWIN THE PHYSICAL AND CULTURAL COMPONENT OF MADANPUR



SCALE = 1 metre to 3.96 Km.



## INDEX

	RAW HOUSE		TEMPLE
	TERRACED HOUSE		POULTRY FARM
	ONE CROP AREA		GROCERY
	MANY CROP AREA		GOAT FARM
	BARREN FIELD		TRANSPORT
	POND		CANNEL
	SCHOOLS		FACTORY



# PHYSIOGRAPHY

physiography of the mouza is very interesting. It is complete plane region. While the recorded highest elevation is 40 metre, the lowest is 30 metre near the river Mayurakshi. Although the river is not any portion of the mouza. But the height decreasing gradually in the north east part. As it is a completely plane region. So, that in terms of height, variability is less noticeable. There are some portion where very less variation located like, in small pond or plash, in canal the slope is moderate to slight ( $2^{\circ}36'$  to  $1^{\circ}17'$ ).

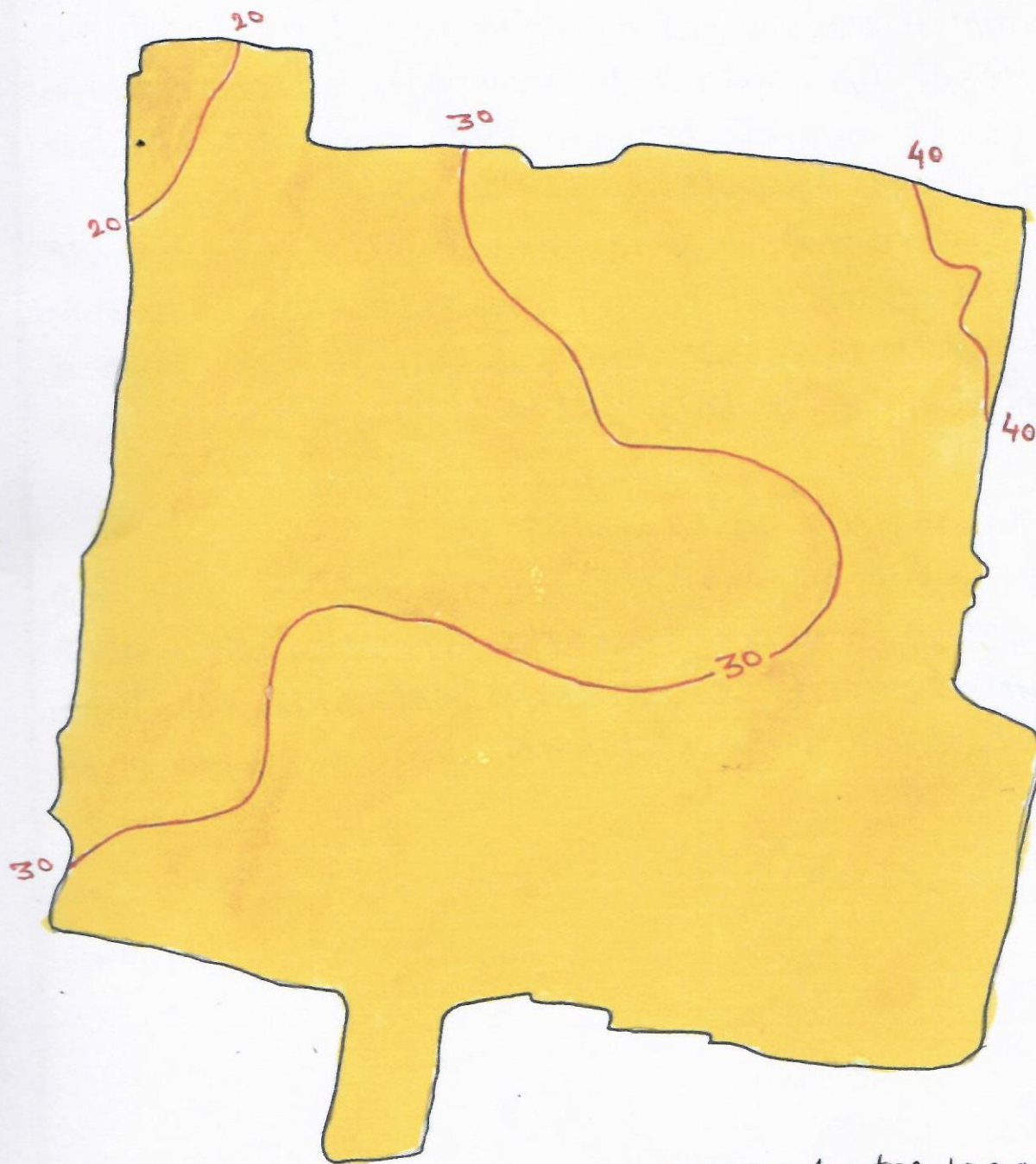
In spite of it's location with in the Mayurakshi plane in west Bengal. The area under in complete erosional plane. The contour lines are far away from each other.

By the help of topographical map (Map No. - 73  $\frac{M}{9}$ ) of Birbhum district of West Bengal, the physiography map was drawn.



# LAND USE MAP

SHOWING  
THE PHYSIOGRAPHY OF MADANPUR MOUZA



SCALE = 1 metre to 3.96 Km.

CONTOUR IN METRE



# WATER RESOURCE

The village Madanpur lies on Mayurakshi plane. Although in our study area there is no part of any river crossed along it. The river Mayurakshi that situated or flows near to the mouza in north west direction at a distance of 2.8 Km, but the river has not passed from the mouza. In our study area we find a canal that goes through south-east of the mouza. This canal plays an important role for the agriculture. In all the other seasons except the rainy season, the farmers yield the crops by using the water of this canal.

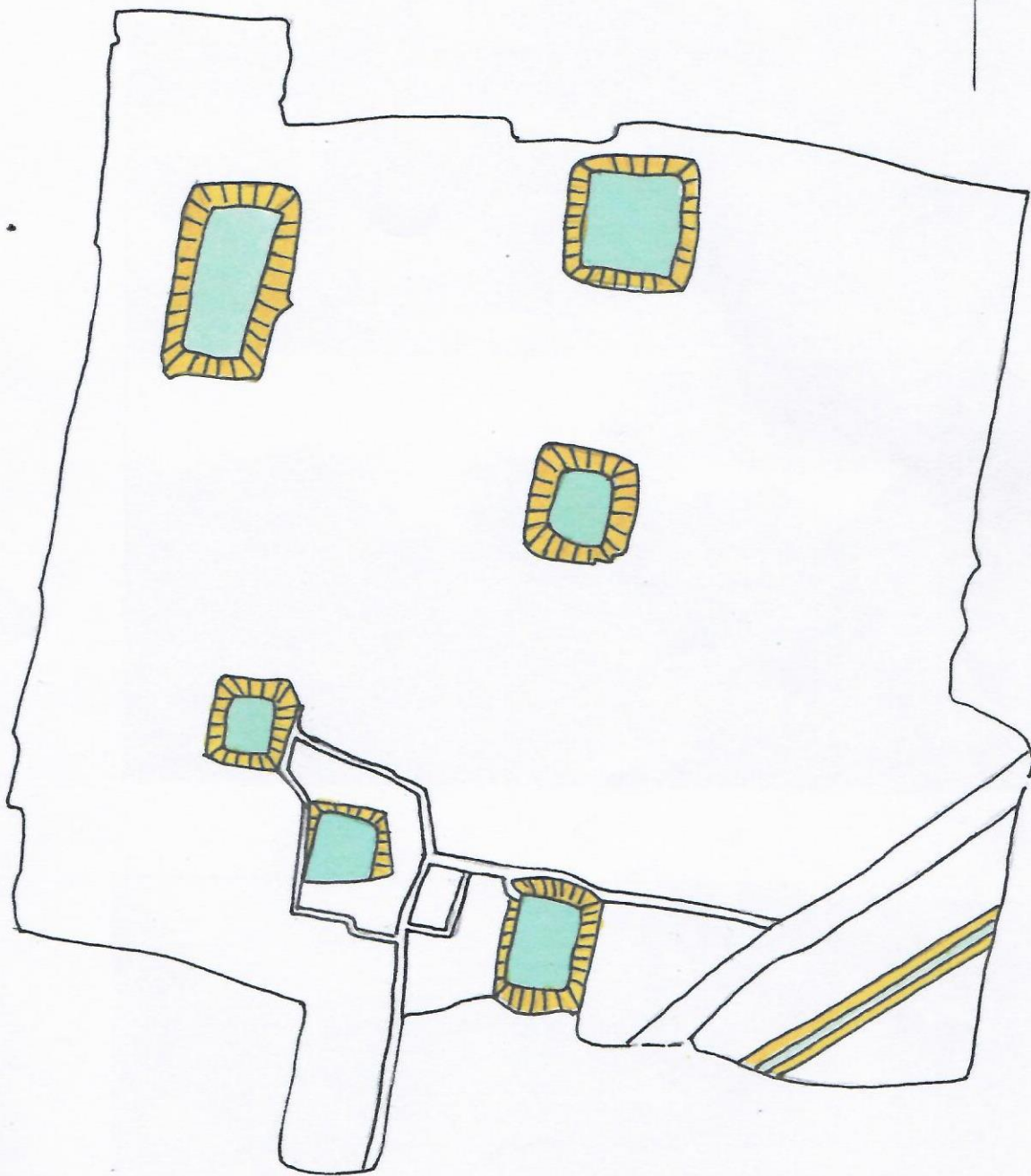
Other wise the local ponds are one of major water resources of this area, that use in agriculture and other work. Another side the ground water resource that is a major resource for drinking water.



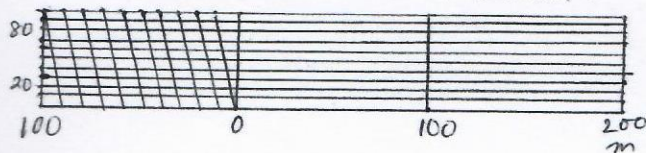



# LANDUSE MAP

SHOWING  
WATER RESOURCES OF MADANPUR MOUZA



SCALE - 1 metre to 3.96 km -



 WATER BODIS



## WATER RESOURCES OF MADANPUR MOUZA

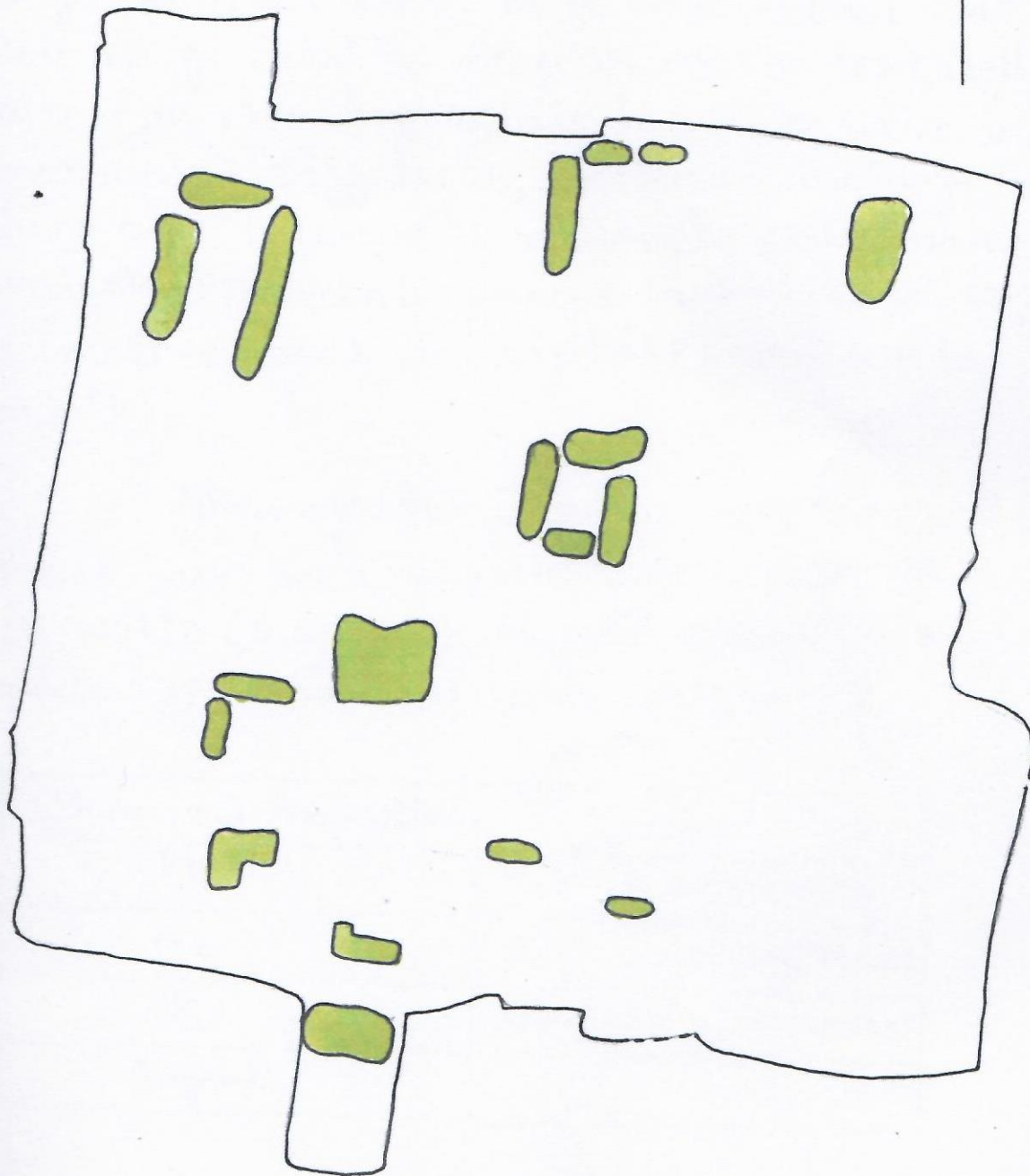




# LANDUSE MAP

SHOWING

THE NATURAL VEGETATION OF MADANPUR MOUZA



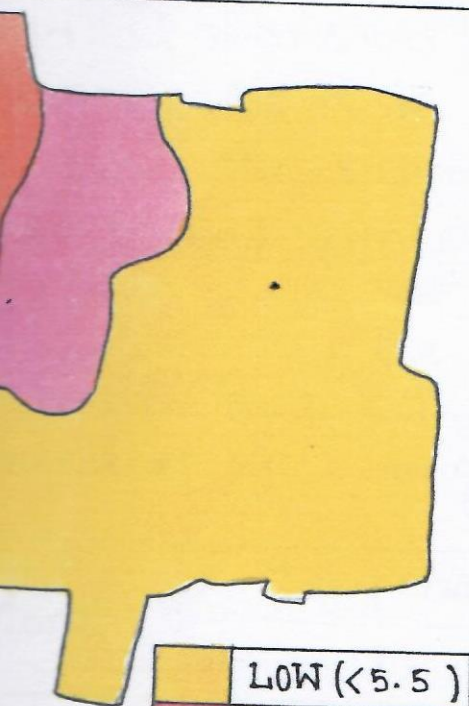
SCALE - 1 metre to 3.96 km.



VEGETATION  
MAINLY - BAMBOO, MANGO  
BANANA, COCONUT ETC.

# CHEMICAL PROPERTIES OF SOIL OF MADANPUR MOUZA

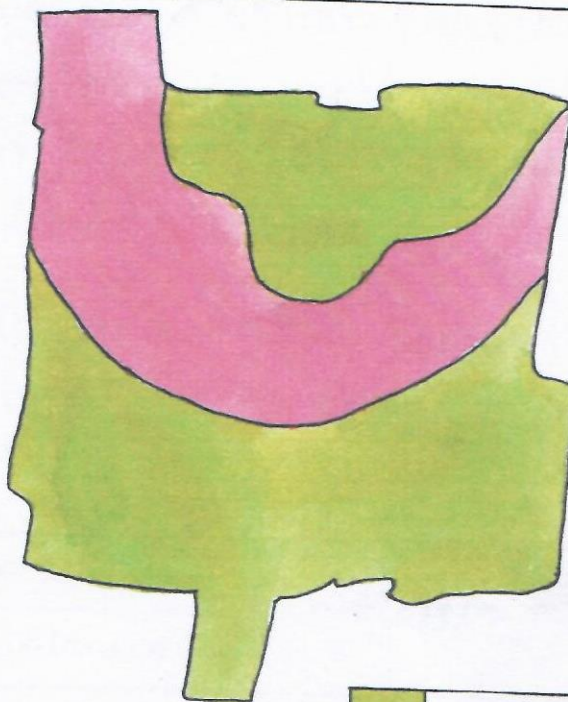
$P_H$



	LOW (<5.5)
	MEDIUM (5.5-6.5)
	HIGH (>6.5)

SCALE

$N_2$



	LOW
	HIGH

NOT TO SCALE

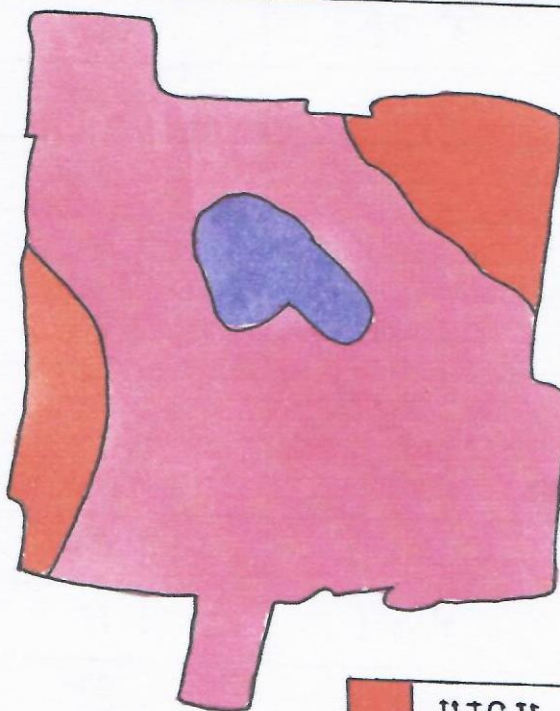
ORGANIC



	LOW (0.5%)
--	------------

TO SCALE

POTASSIUM



	HIGH
	MODERATE
	LOW

NOT TO SCALE