

UNIVERSITY OF KALYANI



B.A/B.SC. (HONOURS) PART - III EXAMINATION 2020

SRIKRISHNA COLLEGE, BAGULA, NADIA

**GEOGRAPHY PRACTICAL NOTE BOOK
(FIELD REPORT BOOK)**

ROLL - 313 - 18137 NO. - 0199

REG. NO - 035095

SESSION - 2017 - 2018

CONTENTS

PAPER - XI

GROUP – A :- FIELD REPORT

CHAPTRA – 1 :

1. Acknowledgements
2. Content
3. Table No.
4. List of Figure
5. Introduction
6. Important of economic survey
7. Location and graphical aspects
8. Location map
9. Route map
10. Methodology
11. CHAPTRA -2 :
 - a) The climatic condition of goyesh and satpota mouza
 - b) Soil cherectersitcs of goyesh and satpota mouza
12. Land use map
13. Education status (bar graph)
14. Types of occupation (bar graph)
15. Ownership of land (bar graph)
16. Types of house (pie graph)
17. Monthly expenditure patterns (composite bar graph)
18. Sourse of drinking water (pie graph)
19. Facilities (bar graph)
20. Problems (bar graph)
21. CHAPTRA -3 :
 - a) Sex wise population distribution (bar graph)
 - b) Population distribution by religious group (bar graph)

B.A (3 YEAR DEGREE) HONOURS PART - III Examination, 20 20

Roll No. 313-18137 No. 0199 Regn. No. 035095 Of 2017-2018

Subject GEOGRAPHY HONOURS Paper XI Half/Group

Acknowledgements

I acknowledge my deep sense of gratitude to all those who have guided and assisted me in completion of this report.

I also express my sincere thanks to Mrs. Asima Sing, Dr. Md. Aminuzzaman, Mr. Dipankar Ghosh, Mrs. Papiya Acharya who accompanied us and guided us in data collection processing and field report preparation. I am indebted to the Principal of the Srikrishna College Dr. Sukdeb Ghosh who permitted us to visit the Hanskhali, Grayesh mouza, for collection of data and other relevant information.

I also thank to all inhabitant of Grayesh mouza for providing us many important data and relevant information regarding socio-economic profiles. I am also thank full to all relevant officials of Hanskhali block, Krishnagar District magistrate office for co-operation in supplying relevant maps and secondary data collection and other things.

I particularly recognize my all friends and classmates for their numerous contributions to this report.

Roll No. 313-18137 No. 0199 Regn. No. 035095 Of. 2017-2018

Subject GEOGRAPHY HONOURS Paper (XI) Half/Group

CONTENT● Chapter-1 :

- 1.1 → Introduction
- 1.2 → Important of Socio-economic Survey
- 1.3 → Location of Geography aspect
- 1.4 → Methodology
- 1.5 → Object of the study

● Chapter-2 :

- 2.1 → Landuse of Satpota mouza
- 2.2 → The season and climate
- 2.3 → Soil characteristics

● Chapter-3 : (Demographic Profile)

- 3.1 → Sex-wise population Distribution
- 3.2 → Population distribution by religious group
- 3.3 → Caste wise population distribution
- 3.4 → Age - Sex Pyramid

● Chapter-4 : (social-economic profile)

- 4.1 → Type of Occupation
- 4.2 → Age group wise monthly income
- 4.3 → Income wise population distribution
- 4.4 → Ownership of land
- 4.5 → Monthly expenditure distribution
- 4.6 → Relation between income group and level of education
- 4.7 → Source of drinking water
- 4.8 → Type of house
- 4.9 → Type of Problems
- 4.10 → Type of facilities

Roll. 313-18137 No. 0100 Regn. No 035005 Of. 2017-2018

Subject GEOGRAPHY HONOURS Paper XI Half/Group

- Table No —
- ① Sex wise population distribution
 - ② Population distribution of religious group
 - ③ Caste wise population distribution
 - ④ Age-sex Pyramid
 - ⑤ Education Status
 - ⑥ Type of Occupation
 - ⑦ Age group wise monthly income
 - ⑧ Ownership Land
 - ⑨ Type of house
 - ⑩ Monthly Expenditure Pattern
 - ⑪ Source of drinking water
 - ⑫ Types of Problem
 - ⑬ Types of facilities

LIST OF FIGURE

- | | |
|---|--|
| <ol style="list-style-type: none"> ① Location map ② Route map ③ General physiography of Satpota ④ Sex wise population distribution ⑤ Religious group ⑥ Caste wise Population distribution ⑦ Age Sex Pyramid ⑧ Education Status ⑨ Types of Occupation ⑩ Age group wise monthly income ⑪ Ownership of Land ⑫ Types of house | <ol style="list-style-type: none"> ⑬ Monthly expenditure Pattern ⑭ Source of drinking water ⑮ Kind of facilities ⑯ Kind of Problems. |
|---|--|

Roll. 313-18137 No. 0199 Regn. No. 035095 Of 2017-2018

Subject GEOGRAPHY HONOURS Paper XI Half/Group

INTRODUCTION

For the partial fulfillment of the Curriculum of B.A/B.Sc Part-III examination in Geography (Honours) of Kalyani University the following field report has been prepared.

Fundamentally Geography studies the 'film' covering the surface of the earth where the solid, liquid and gaseous envelop of the planet come together and interact and where life and humidity develops, precisely the thin 'film' is called the geosphere. On a local regional level the different components are essential in the process of identification of pattern and trends from which the object of regional planning is imperative.

This field study was conducted by the department of Geography, Srikrishna College, Bagula at Hanskhali block, with particular reference to Gayesh mouza in the month of March (14.03.2020).

Roll 313-18137 No. 0199 Regn. No. 035095 Of 2017-2018

Subject GEOGRAPHY HONOURS Paper XI Half/Group

● Important of Socio-economic Survey :->

Socio-economic Survey is a very development activity on Socio-economic we prepare demographic details, household category wise, Property report, education status, land holding and Cropping Pattern, live stock detail of the village. Annual income and expenditure of family in the village the information regarding every family in the village can be retrieved in any manner required. Once village information is collected and analysis that take place in the entire village as well as in each individual family.

It is very important for the help of this Survey. We know the actual condition of area that what kind of people lives in the areas. It tells us about the economic condition that what type of economic activity are coming out by them. It tells about the social condition of the people in any area.

What type of family. How the family survive, and what type of meal they use? - It also tells us about their education attainment and self dependency.

Socio-economic data provide us actual situation of that area. Being surveyed we can analysis that what type of improvement can be implied there.

Roll. 313-18137 No. 0199 Regn. No. 035095 Of. 2017-2018

Subject GEOGRAPHY HONOURS Paper. XI Half/Group

● Location And Geographical Aspect :

Hanskhali CD Block is bounded by Krishnaganj CD Block in the north, Jibannagar Upazilla in Chaudanga district and Maheshpur Upazilla in Jhenaidah District in Bangladesh in the east Ranaghat (I) and Ranaghat (II) CD Blocks in the South and Krishnaganj, Shantipur CD Blocks in the west. ~~Ben~~ Hanskhali is located at $23^{\circ}22'04''$ N and $88^{\circ}37'59''$ E.

Nadia district mostly alluvial plains lying to the east of Hoogly river, locally known as Bhagirathi. The alluvial plains are cut across by such district areas as Jalangi, Churni and Ichhamati with these rivers getting silted up, floods area steaming feature.

Hanskhali CD Block has an area of 246.29 km^2 . It has 1 Panchayat Samity, 13 gram Panchayet, 231 gram Somsads, 81 Mouza and 76 inhabited villages. Hanskhali Police station serves this block. Head quarters of this CD Blocks is at Bagula. It is located 13 km from Krishnaganj, gram Panchayet of Hanskhali block/Panchayet Samiti are: Bagula I, Bagula II, Badkulla I, II, Betna gobindapur, Dakshimpara I, II, Gazna Mamjoan, Mayunhat I, II, Ramnagar Barachupria I and Ramnagar Barachupria II.

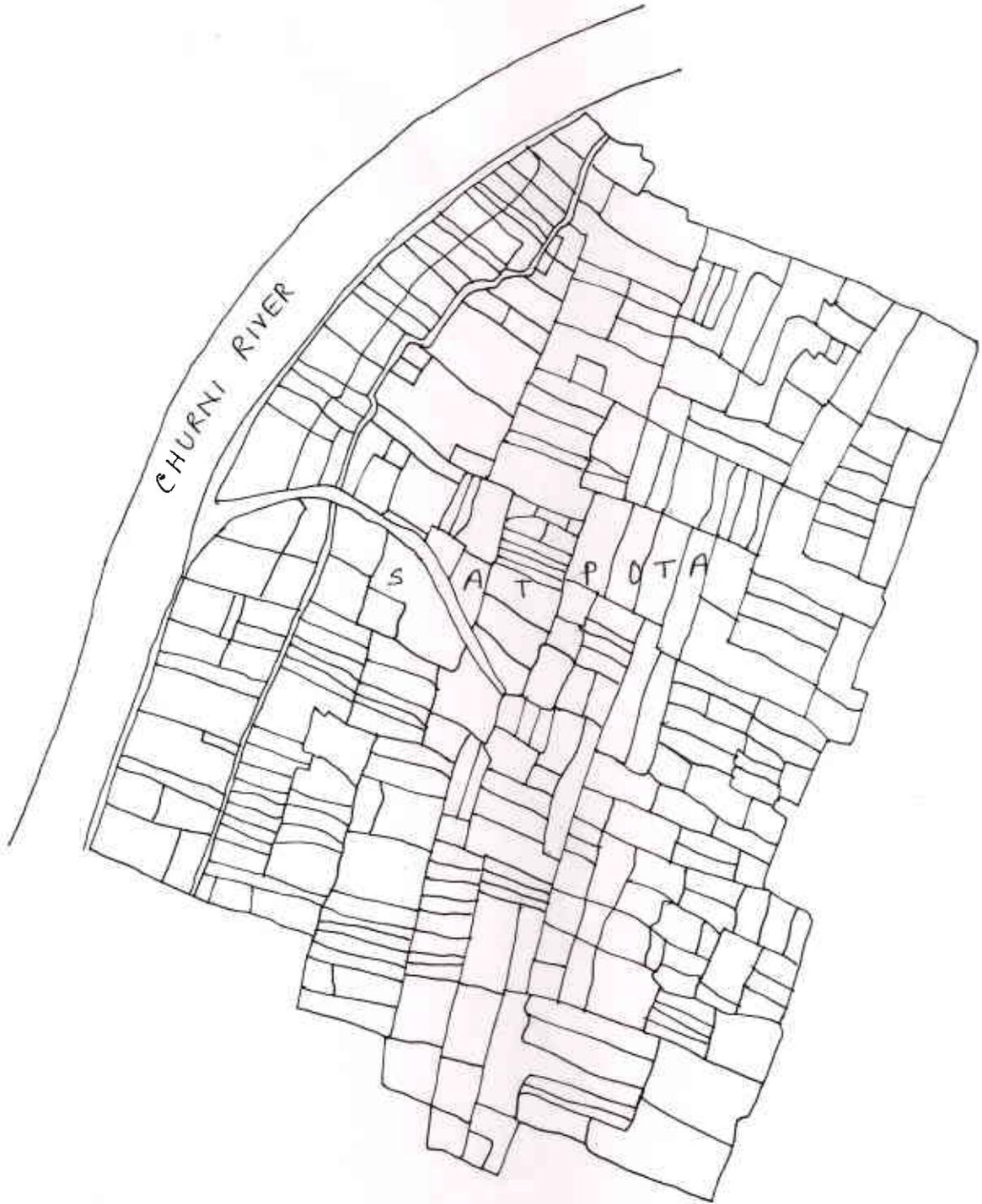
Location Map →

Route Map of Hanskhali, Satpota, Grayesh mouza →

Roll 313-18137 No. 0109 Regn. No. 035095 Of 2017-2018

Subject GEOGRAPHY HONOURS Paper XI Half/Group

LOCATION MAP OF SATPOTA MOUZA

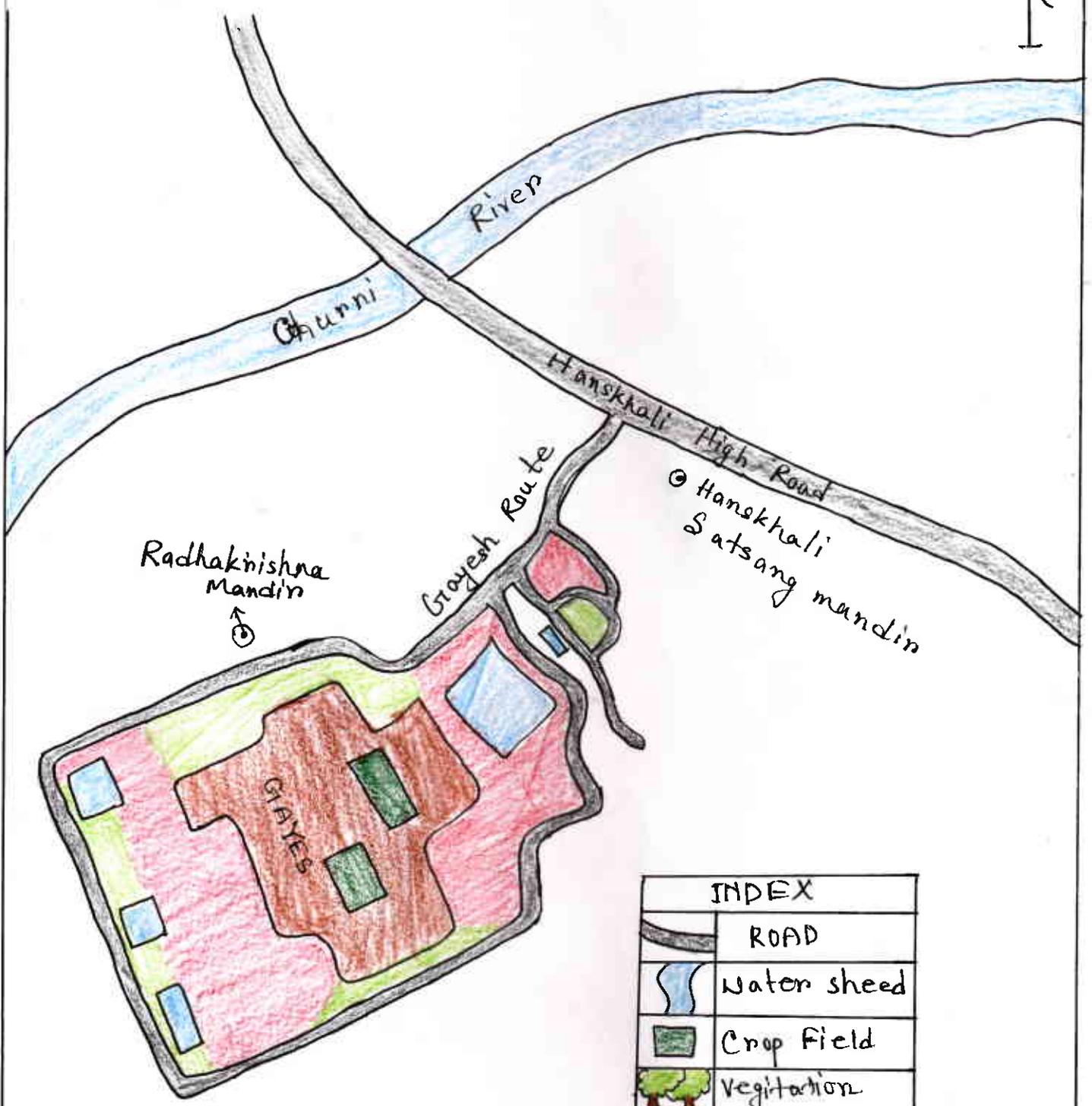


Map not to scale

Roll. 313-18137 No. 0199 Regn. No. 035095 Of. 2017-2018

Subject. Geography Honours Paper. XI Half/Group

ROUTE MAP OF HANSKHALI, SATPOTA, GOYESH



INDEX	
	ROAD
	Water sheed
	Crop Field
	Vegetation
	Dry Field settlement

Map Not To scale

Roll. 313-18137 No. 0199 Regn. No. 035095 Of. 2017-2018

Subject GEOGRAPHY HONOURS Paper XI Half/Group

◎ Methodology :->

The different types of methodology have been followed for this study. The first one is associated with data base generation and second one comprises a component analysis of the generated problem of the study area. Questionnaire survey has been conducted in the field to collect data from primary sources.

◇ Data base generation: The data for this study has been obtained mainly from primary sources. Collected through an extensive field survey.

◇ Primary source: A field survey was conducted upon household of Hanskhali (at Satpota, Grayesh mouza). The question is prepared for collection of primary data.

◇ Secondary source: Office of the District magistrate and Collection District Census, Settlement office and Book etc.

◇ Geographical techniques: Type of Cartographic representation and statistical methods are used for data analysis and critical report.

◇ Objective of the study: The study about socio-economic profile of the Hanskhali Block (Satpota and Grayesh mouza) we take following general objectives.

i) The study about the characteristics of Satpota and Grayesh mouza.

ii) To analysis demographic profile of this mouza.

iii) Study of the economic condition.

iv) To identify the major problem of this mouza.

v) To study the relationship between living standard and education of this mouza.

Roll 313-18137 No. 0100 Regn. No. 035005 Of 2017-2018

Subject GEOGRAPHY HONDURS Paper XI Half/Group

CHAPTER-2

◇ The climate of Grayesh and Satpota Mouza : The climate of Nadia district (Hanskhali block mouza of Grayesh and Satpota) is characterized by an oppressive hot summer, high humidity all the year round and well distributed rainfall during the south west monsoon season. The cold season is from about the end of November to the end of February.

◇ Soil characteristics of Grayesh and Satpota mouza :

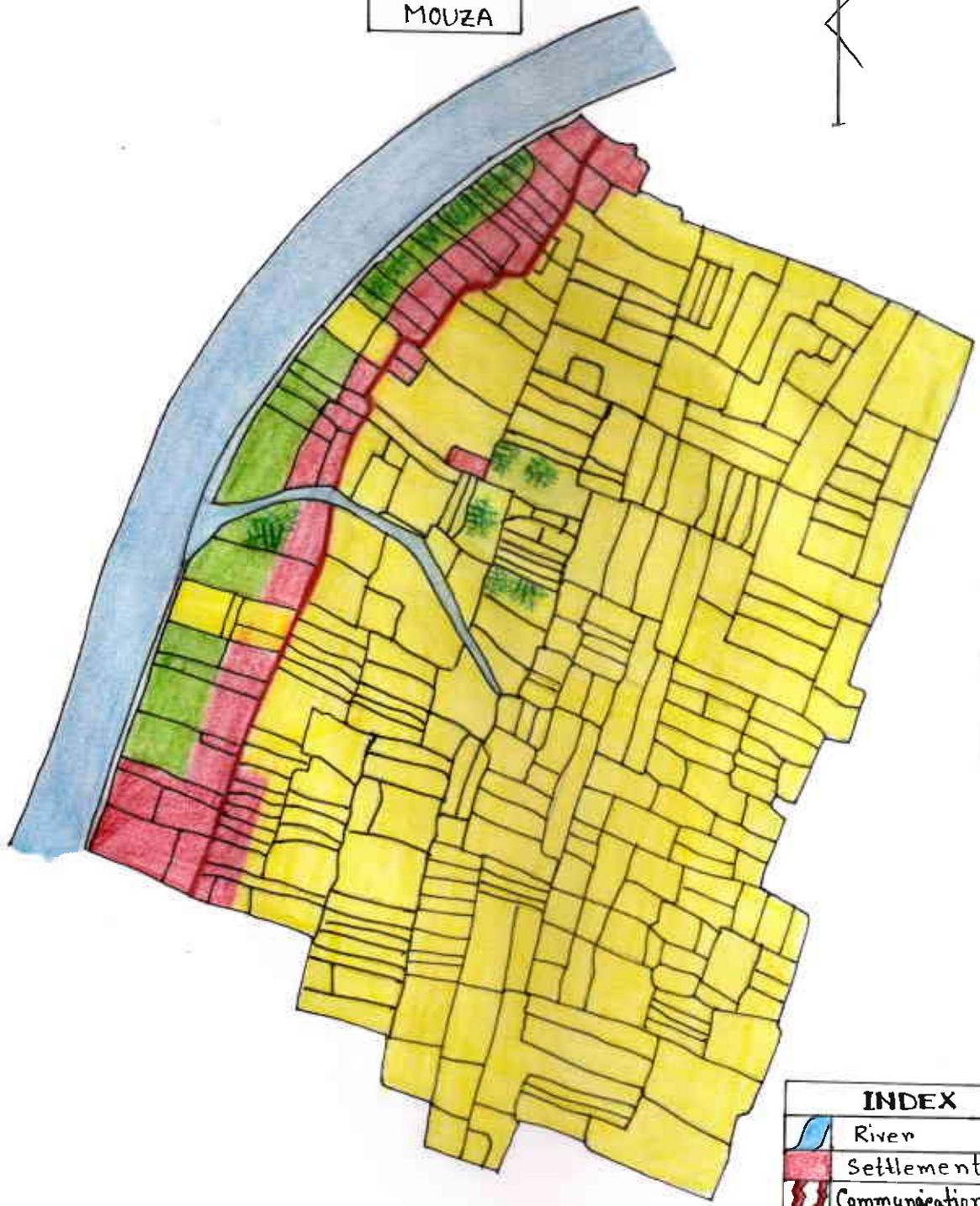
The soils of the district is alluvial. The Ganga family of alluvium is situated in district of Nadia, 24 Parganas (N, S) Hoogly, Burdwan most of the soils are low in organic matter and nitrogen content. The soils are suitable for all types of crops. → P.T.O

ROLL - 313-18137 NO- 0199 REGN- 035095

OF- 2017-2018 SUB- Geography Honours PAPER- XI

LANDUSE MAP

SATPOTA
MOUZA



INDEX	
	River
	Settlement
	Communication
	Garden
	Banana Gardens
	Bamboo Gardens
	Paddy field

Map not to scale

Roll. 313-18137 No. 0199 Regn. No. 035095 Of 2017-2018

Subject GEOGRAPHY HONOURS Paper XI Half/Group

● EDUCATION STATUS :

Literate and Illiterate

Literate (No. of household members)

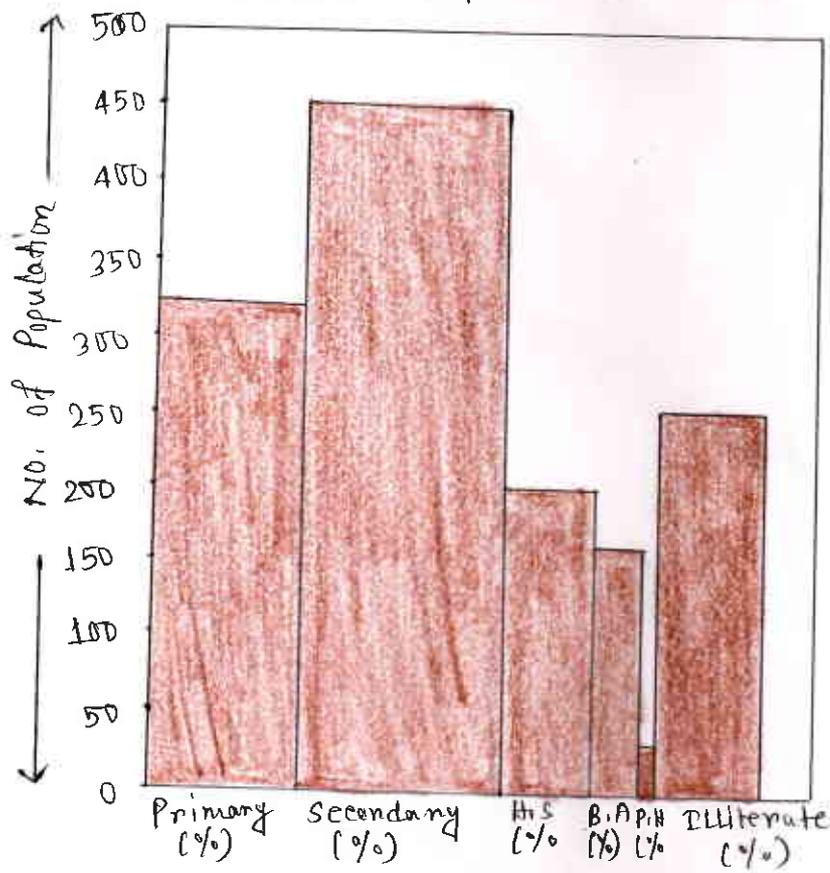
Primary	%	Secondary	%	H.S	%	B.A/ B.Sc	%	P.G	%	Illiterate	%
320	23.65	450	33.26	200	14.48	160	7.34	32	0.02	251	18.70

SCALE = 4cm to 50 Population and 5cm to 12 (%) Rate of Population

6.4	1.9	9	2.7	4	1.2	3.2	0.61	0.64	0.16	5.02
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BAR GRAPH

Showing The Literate Rate in (%) No. of Household members population



INDEX	
	No. of People

SCALE :

H.S: 1cm to 200 People
 V.S: 1cm to 12 (%) People

Roll. 313-18137 No. 6199 Regn. No. 035095 Of. 2017-2018

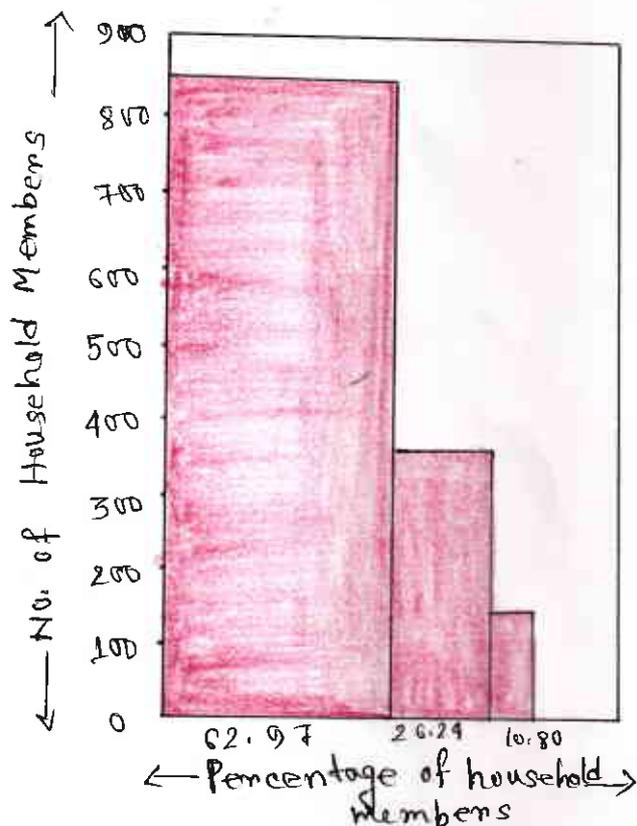
Subject Geography Honour Paper XI Half/Group

TYPE OF OCCUPATION:

OCCUPATION TYPE	NO. OF HOUSE HOLD MEMBERS	SCALE 1cm to 100 mem	% of House hold members	SCALE 1cm to 20(%)
Primary	852	8.52	62.97%	3.14
Secondary	355	3.55	26.24%	1.31
Tertiary	146	1.46	10.80%	0.54

BAR GRAPH

showing the occupation sector wise no. of house hold members



INDEX	
	No. of members

SCALE:

H.S: 1cm to 100 mem-
bers

V.S: 1cm to 20%

Roll. 313-18137 No. 0199 Regn. No. 0199 Of. 2017-2018

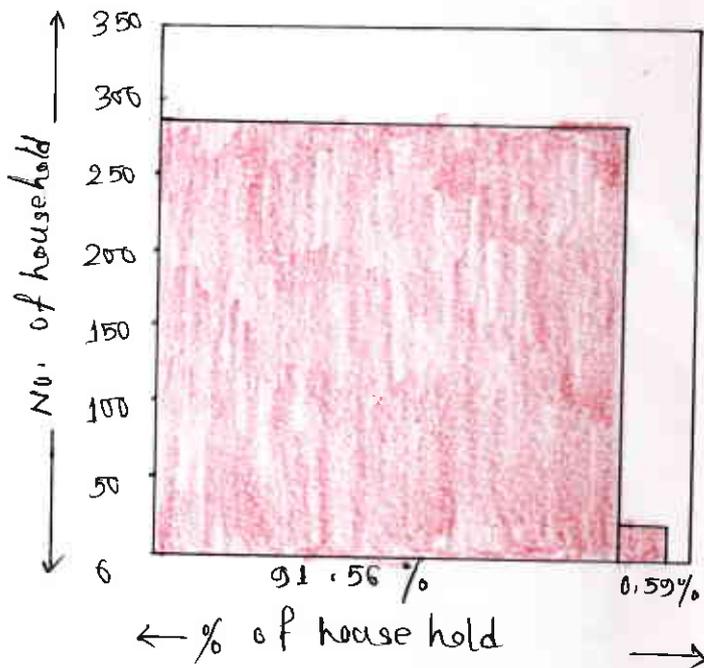
Subject Geography Honours Paper XI Half/Group

OWNERSHIP OF LAND

Ownership of land	No. of house hold	Scale 1cm to 50 memb.	% of house hold	Scale 1cm to 15%
Yes	293	5.86	91.56%	6.104
No	27	0.54	8.93%	0.59

BAR GRAPH

showing the No. of land ownership member



INDEX	
	No. of members

SCALE:

H.S : 1cm to 50 members
 V.S : 1cm to 15%

Roll. 313-18137 No. 0199 Regn. No 035095 Of. 2017-2018

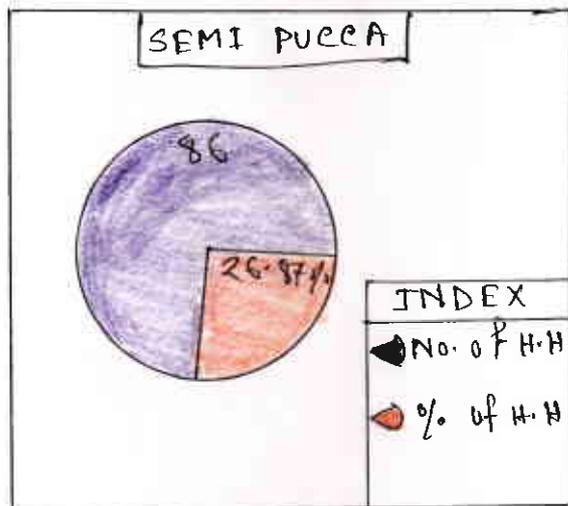
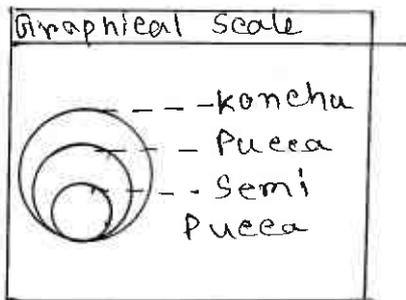
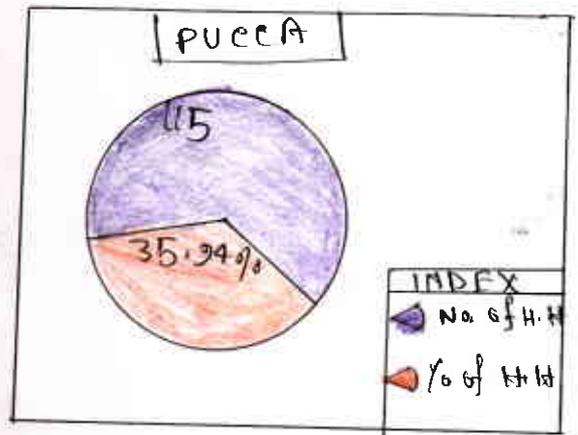
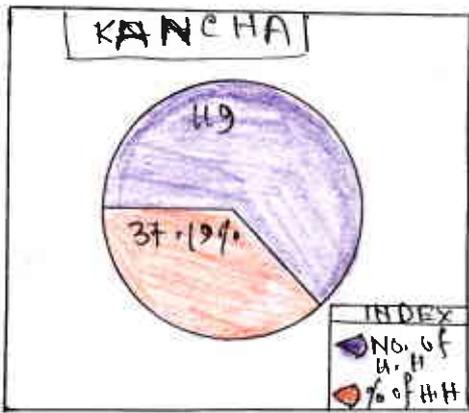
Subject Geography Honours Paper XI Half/Group

TYPE OF HOUSE:

Sl No	House Type	No. of house-hold	Degree Value (°)	% of house-hold	Degree Value (°)	Total Degree Value
1	Knacha	119	133°52'30"	37.19%	133°53'24"	360°
2	Pucca	115	129°22'30"	35.94%	129°23'24"	
3	Semi Pucca	86	96°45'0"	26.87%	96°43'55"	
Total		320		100		

MULTIPLE PIE DIAGRAM

Showing the type of 'HOUSES' of a 'Mouza'



Roll 313-18137 No 0199 Regn. No 035095 Of 2017-2018

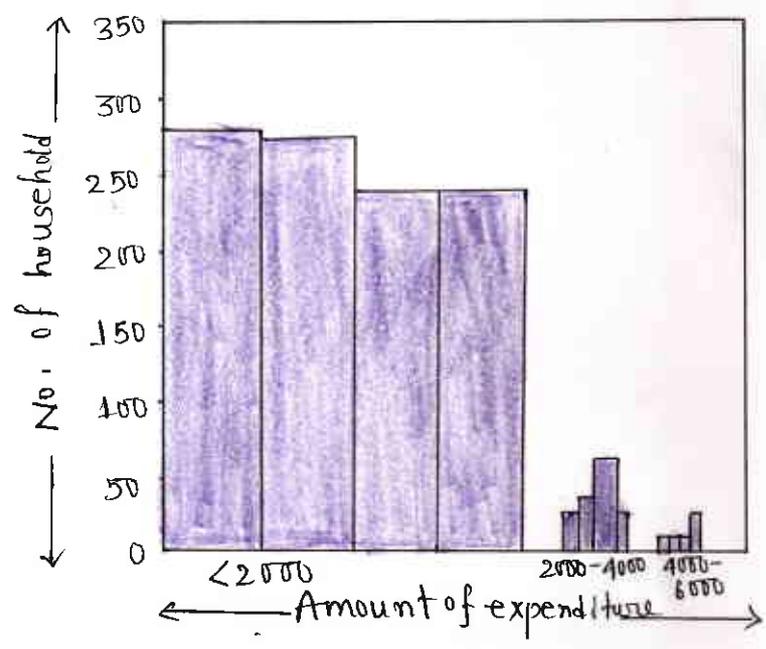
Subject Geography Honours Paper XI Half/Group

MONTHLY EXPENDITURE PATTERNS:

Types of expenditure	<2000		2000-4000		4000-6000		>6000	
	No. of household	%	No. of H.H	%	No. of H.H	%	No. of H.H	%
Education	282	88	28	8.75	10	3.1	-	-
Medical	275	85.43	35	10.94	10	3.1	-	-
Marketing	240	75	60	18.75	12	3.75	-	-
Others	240	90.63	25	7.81	5	1.56	-	-
Scale	1cm to 50 H.H	1cm to 70%	1cm to 50 H.H	1cm to 70%	1cm to 50 H.H	1cm to 70%	-	-
Education	5.64	1.25	0.56	0.125	0.2	0.044	-	-
Medical	5.5	1.22	0.70	0.156	0.2	0.044	-	-
Marketing	4.8	1.07	1.2	0.267	0.24	0.053	-	-
Others	4.8	1.29	0.5	0.111	0.5	0.022	-	-

COMPOSITE BAR GRAPH

Showing the Monthly expenditure patterns



INDEX	
	No. of House hold

SCALE:
 H.S: 1cm to 50 H.H members
 v.S: 1cm to 70%

Roll. 313-18137 No. 0199 Regn. No. 035095 Of. 2017-2018

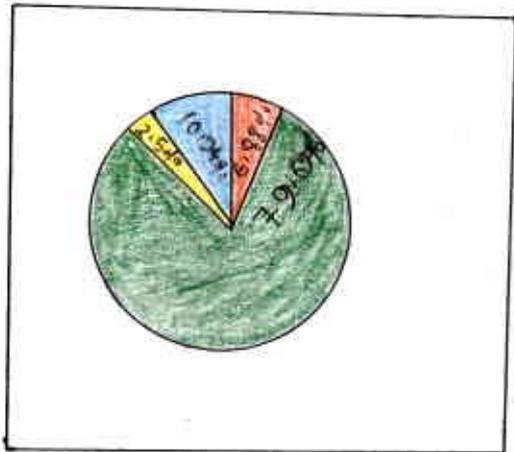
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SOURCE OF DRINKING WATER:

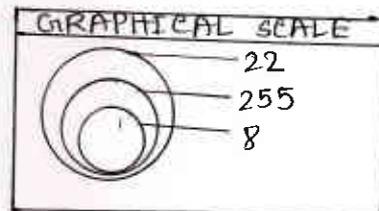
Sl. No.	SOURCE	NO. of House Hold	Degree & Value	(%) of Value house hold	Degree value of (%)	Total Degree Value
1	Pipeline (Personal)	22	24° 45' 0"	6.88	24° 45' 55"	↑
2	Tubewell	255	286° 52' 3"	79.69	286° 51' 1"	
3	Others	8	9° 0' 0"	2.5	0° 5' 23"	360°
4	Pipeline (Government)	35	39° 22' 30"	10.94	39° 22' 48"	
TOTAL		320		100.01		↓

PIE DIAGRAM

showing the source of Drinking water distribution



INDEX	
	Pipeline (Personal)
	Tubewell
	Others
	Pipeline (Government)



Roll 313-18137 No. 0199 Regn. No. 035095 Of 2017-2018

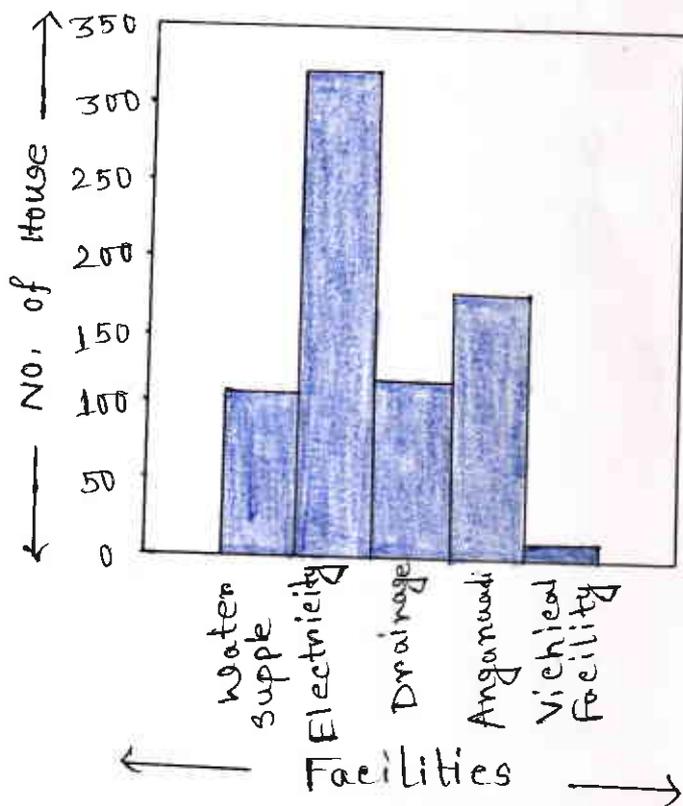
Subject Geography Honours Paper XI Half/Group

FACILITIES :

Facility	Water Supple	Electricity	Drainage	Angwari	Vichical Facility
No. of House	110	320	122	175	10
SCALE	1 cm to 50 House				
	2.2	6.4	2.44	3.5	0.2

BAR DIAGRAM

showing the Facilities of some no. of House



INDEX	
	No. of House

SCALE:

H.S : 1 cm to 50 House
 V.S : 1 cm to 1 Units

Roll 313-18137 No. 0199 Regn. No. 035095 Of 2017-2018

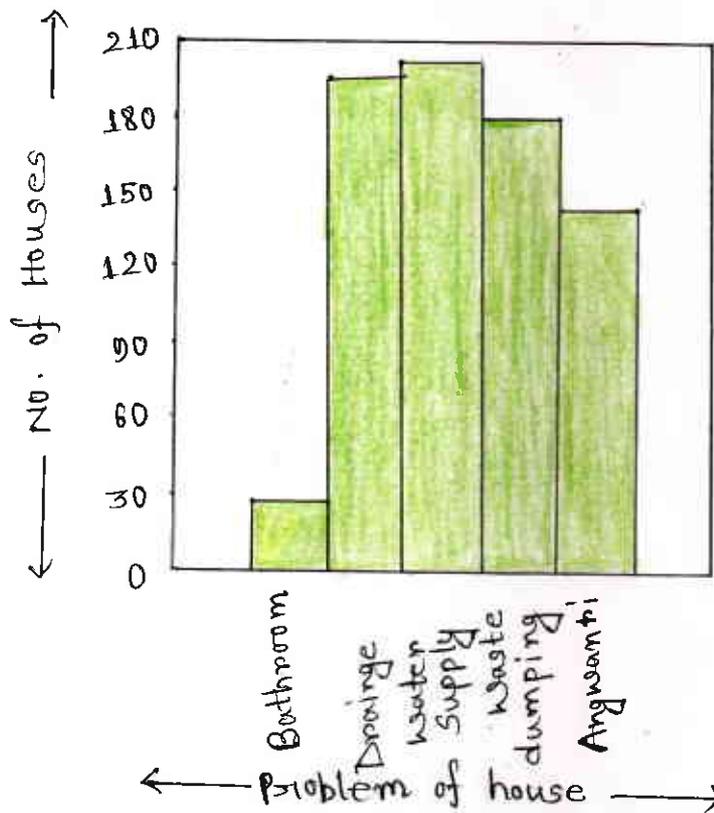
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PROBLEMS :->

Problems	Bathroom	Drainage	Water supply	Waste dumping	Anganwani
NO. of House	28	198	200	180	145
SCALE	1cm to 30 House				
	0.9	6.6	6.7	6	4.8

BAR GRAPH

showing the problems of some no. of House



INDEX	
	No. of House

SCALE

H.S : 1cm to 30 House
 V.S : 1cm to 1 Units

Roll 313-18137 No 0109 Regn. No 035095 Of 2017-2018

Subject GEOGRAPHY HONOURS Paper XI Half/Group

CHAPTER-3

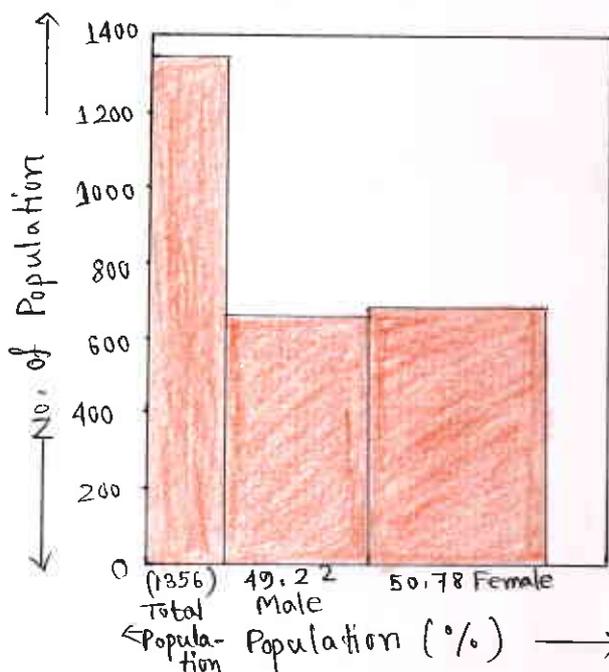
◇ Sex wise Population distribution: Sex wise Population distribution is an important matter that build structure of Society. Population distribution speak that Social structure, economic condition, women education, women respect living status etc.

Total Population	1353	% of Population
Male Population	666	49.22
Female Population	687	50.78
Scale 1cm to 200 Population		1cm to 25%

From the above table, we found that about 100% Population 49.22% of male population 50.78% Female Population.

BAR GRAPH

showing the population with sex wise distribution



INDEX	
	No. of Population

SCALE	
H.S	1cm to 200 Population
V.S	1cm to 25% (P)

Roll. 313-18137 No. 0199 Regn. No. 035095 Of. 2017-2018

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Population distribution by religious group:

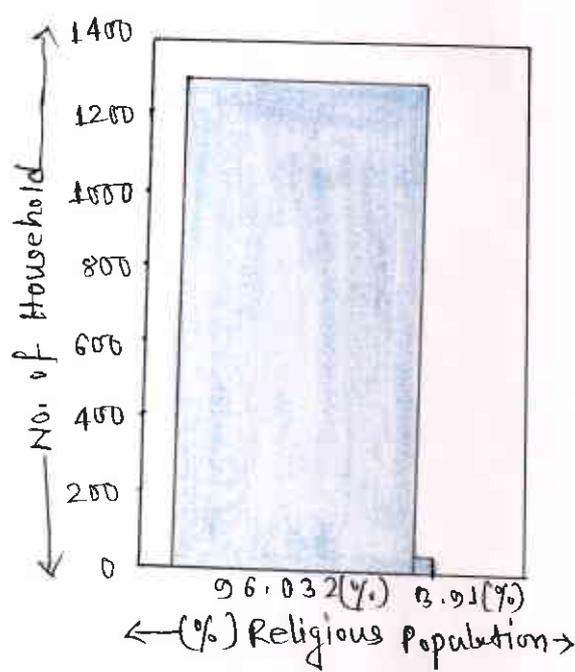
Religion is an important culture universal as force in people adoption. Religious group indicate social, cultural, life style, behaviour, food consumption patterns etc. from which we can identify their living standard and life style.

Religious Population Distribution

Religion	No. of house hold	% of house hold
Hindu	1300	96.082%
Muslim	53	3.91%

BAR GRAPH

Showing the religious wise population distribution



INDEX	
[Bar]	No. of Population

SCALE:
 H.C: 1cm to 30(%)
 V.C: 1cm to 200(Population)