

KISHORE BHARATI BHAGINI NIVEDITA COLLEGE (Co-Ed)
148, Ramkrishna Sarani, Behala, Kolkata-700060.

ESTD-2001
Website: www.kbbnc.ac.in
Email Id: kbbncollege@gmail.com



DEPARTMENT OF GEOGRAPHY
SEMESTER V GEOGRAPHY HONOURS FIELD REPORT (2024-25)

TITLE: “A comprehensive geo-physical and socio-economic analysis of Matha Mouza, Purulia, West Bengal.”

NAME OF THE PLACE –GHATSHILA

DATE – 08.11.2024 – 13.11.2024

FACULTY – Dr. Anupriya Chatterjee and Dr. Prakash Mistri

NON-TEACHING – Sri. Basudeb Banerjee

NO. OF STUDENTS – 26 (Compulsory Attendance as Per Calcutta University Syllabus)

INTRODUCTION

Purulia, the western most district of West Bengal, offers so much variety in its physical setting, its long-recorded history and the cultural influences that have moulded its society and institutions that it provides an exceptional laboratory for geographical study. The landscape of Ayodhya-Bagmundi range is in many ways unique. Purulia, the western most district of West Bengal, is located on the eastern slope of the Chotonagpur Plateau. Purulia, the western most district of West Bengal, is located on the eastern slope of the Chotonagpur Plateau between 22°43'N to 23°42'N and 85°49'E to 86°54'E. The district is bounded on the north by the Burdwan and Dhanbad Districts, on the east by Bankura, on the south by Midnapur and Singhbhum (Bihar) Districts and on the west by the Ranchi and Hazaribagh Districts of Jharkhand. Purulia formed a part of Manbhum District of Bihar, but has been included in West Bengal according to a programme of state boundary reorganization in 1956. The district consists of 17 police stations. Bagmundi is one of them. It is located between 23°5'N to 23°19'N and 85°53'E to 86°12'E. The headquarter of the Block is at Pathardih. This Block has a common boundary with as many as four other Blocks (Balarampur in East, Arsha and Jhalda-II in North, Jhalda-I in West) of Purulia District and the state of Jharkhand in the south. The jurisdiction area of the Block forms the lowest step to the Chotonagpur Plateau.

OBJECTIVE

Exploration of man-environment relationship is of prime importance for any geographical research in present day. Field work constitutes an important aspect of geographical studies. It helps us in understanding the realities of man and environment in his immediate surroundings. For this purpose, a thorough investigation upon the given area is required. The following objectives are related to my area study:

To analyse the geological and geo-physical parameters of the study area.

- To analyse the land cover and land use pattern of the study area
- To study the socio - economic of the people living in mouza.
- To make systematic study upon general demography, family status, educational status, occupational structure of the residents.
- To study the development of tourism sector.
- To study the way of life and evaluate the future prospects.

INFORMATION GATHERED FROM FIELD –

The various physical and socio-economic information of Ghatshila are the essential statistics which the students have collect from the field study. To keep an eye on the socio-economic data, different surveys like household survey, market survey, hotel survey, tourist survey are done. While, on the other hand the physical details are received through dumpy level survey, prismatic compass survey, theodolite survey and other levelling instruments. The dip and strike measurements are also collected from our field trips.

NAME LIST

SL. NO.	NAME	ROLL NO.	REGISTRATION NO.	PHONE NO.	EMAIL ID
1	ANKITA MONDAL	223542-11-0016	542-1212-0092-22	8910548818	ankitamondal0801@gmail.com
2	ZOYA RAHMAN	223542-11-0001	542-1211-0087-22	8910859798	zoyarahman686@gmail.com
3	SHILPA GOLDER	222542-11-0059	542-1212-0084-22	8777417092	shilpagolder147@gmail.com
4	MOUSUMI PAUL	223542-11-0004	542-1211-0097-22	8100456961	mousumipaul2563@gmail.com
5	RIKTA MAITY	223542-11-0006	542-1211-0101-22	7602436589	riktamaity54@gmail.com
6	POULOMI ROY	223542-11-0005	542-1211-0098-22	9831172463	rpoulomi096@gmail.com
7	MEGNA SINHA	223542-11-0017	542-1212-0096-22	7439703871	megha82003@gmail.com
8	SHREYA SARDAR	223542-11-0008	542-1211-0104-22	7439621628	shreyasardar76@gmail.com
9	JOYJIT DAS	223542-21-0004	542-1111-0094-22	7439567935	dasjoyjit34@gmail.com
10	RAJIB DOLUI	223542-21-0005	542-1111-0100-22	8336866258	rajibdolui833@gmail.com
11	TANIYA ROY	223542-11-0018	542-1212-0111-22	7439685524	royt58431@gmail.com
12	AHABAN ACHARJEE	223542-21-0014	542-1111-0089-22	8240537200	ahabanacharjee2@gmail.com
13	ADITYA RAY	223542-21-0018	542-1112-0088-22	9800156065	showrovroy776@gmail.com
14	SANTANU MONDAL	223542-21-0016	542-1112-0103-22	8972814717	santanumondal0078@gmail.com
15	AMAN TIWARI	223542-21-0002	542-1111-0090-22	8100680377	tiwariaman7538@gmail.com
16	SOUMOJIT BHANDARI	223542-21-0007	542-1111-0108-22	9477221241	soumojitbhandari@gmail.com
17	RAJDEEP HALDER	223542-21-0015	542-1112-0099-22	7439432008	halderrajdeep8@gmail.com
18	TUSHAR MONDAL	223542-21-0018	542-1112-0112-22	8100538024	mondaltushar2678@gmail.com
19	SOUMODEEP DEBSHARMA	223542-21-0006	542-1111-0107-22	6289227359	soumodeepdebsharma@gmail.com
20	ANIRBAN SAHA	223542-21-0003	542-1111-0091-22	8961644824	anirbansaha30oct2004@gmail.com
21	SUJAN MANNA	223542-21-0008	542-1111-0110-22	7595083226	sujanmanna67890@gmail.com
22	ANUPRIYA BHATTACHARYA	223542-11-0002	542-1211-0093-22	8910243635	bhattacharyaanupriya18@gmail.com
23	SOUVIK MONDAL	223542-21-0017	542-1112-0109-22	7003198915	sm5355056@gmail.com
24	SNEHA CHAKRABORTY	223542-11-0010	542-1211-0106-22	8981209548	snehachakro6296@gmail.com
25	SNEHA BANNERJEE	223542-11-0009	542-1211-0105-22	7449820148	banerjeesneha181@gmail.com
26	RUPSA KANRAR	223542-11-0007	542-1211-0102-22	7439611286	rupsakanrar54@gmail.com

OUR GROUP



Howrah, West Bengal, India

Platform No-18, Howrah Station Rms Rd, New Alipore,
Howrah Railway Station, Howrah, West Bengal 71101, India
Lat 22.581428° Long 88.341856°
09/11/24 08:14 AM GMT +05:30



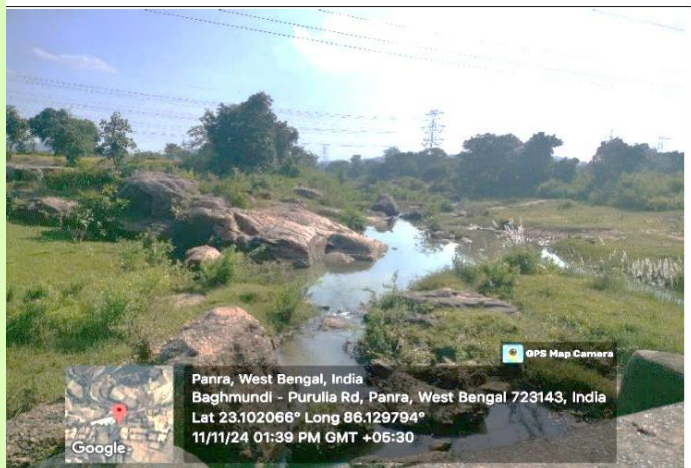
Matha, West Bengal, India

439j+2ph, Baghmundi - Purulia Rd, Matha, West
Bengal 723152, India
Lat 23.117557° Long 86.081864°
11/11/24 09:24 AM GMT +05:30

INSTRUMENT SURVEY WITH DUMPY LEVEL AND PRISMATIC COIMPASS



DRAINAGE CHANNEL, RESERVOIRS AND DAMS IN AND AROUND THE STUDY AREA



RIVER SANKHA

GEOLOGY AND RELIEF



MECHANICALLY WEATHERED TOPOGRAPHY



POT HOLE



BANDED GNEISS



COLLECTION OF SOIL SAMPLES FROM THE STUDY AREA- IN AND AROUND MATHA VILLAGE

HOUSEHOLD SURVEY

