

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



ESTD-2001
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Email Id: kbbncollege@gmail.com

Kishore Bharati Bhagini Nivedita College (Co-Ed)
Department of Geography

FIELD REPORT (2023-24)

TITLE: “A comprehensive geo-physical and socio-economic analysis of Gopalpur Mouza, Ghatshila, Jharkhand.”

NAME OF THE PLACE –GHATSHILA

DATE – 23.09.2023 – 27.09.2023

NO. OF STUDENTS – 24 (All of Them Attended the Field Study as it is Compulsory as Per Calcutta University Syllabus)

DESCRIPTION OF THE AREA – Ghatshila lies in the East Singhbhum District in the Jharkhand State. The city on the banks of Subarnarekha is surrounded by forest which adds to the beauty of this city of Jharkhand. The city was earlier the headquarters of Dhalbhum Kingdom. Ghatshila has its diversity with dams, falls, rivers, forest, mountains and valley. The scenes are breathtaking especially at sunset. It has a township as well as a village touch. There are areas where people still do farming for a living; these areas are untouched and unexplored. The Ghatshila city is positioned at 22.36 degrees in North and 86.29 degrees in the East. The avg. elevation of the city is 338 feet or 103 meters. The area also houses a community development block known as “Ghatshila”, the headquarters of which lies at Ghatshila. This block was set up in the year 1962 on 4th May. The natural splendour of Ghatshila attracts a huge influx of visitors every year. Among the visitors, a majority of crowd belongs to Bengalis from West Bengal and other states of India. Ghatshila is also famous for the therapeutic values of its sweet water. This water also contains natural minerals and one glass of water is sufficient to satiate your starving stomach. Ghatshila has by and large a dry climate. The summers witness a minimum temperature of 26 degree Celsius and a maximum temperature of 40 degree Celsius. In the winter months i.e. between the months of November and March the temperature remains between 12 and 20 degrees Celsius. June to August is the monsoon time with a maximum average rainfall of 337.7 mm.

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.

UTILITY – 1. Land and environment relationship is very closely studied through field study.
2. First-hand information of various social, economic and physical aspects of the study area are gathered by students.
3. The students also gets to know the proper handling techniques of various instruments used during field work.

NAME LIST

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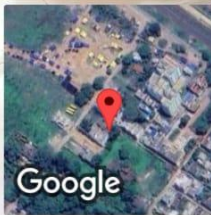
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GPS Map Camera



Ghatshila, Jharkhand, India
HFR8+GF9, Dahigora, Ghatshila, Jharkhand 832103, India
Lat 22.591271°
Long 86.466266°
23/09/23 08:27 PM GMT +05:30

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Lat 22.591266°
Long 86.466254°
24/09/23 03:38 PM GMT +05:30



GPS Map Camera



Ghatshila, Jharkhand, India
HFR7+WJJ, Dahigora, Ghatshila, Jharkhand 832103, India
Lat 22.592106°
Long 86.463819°
24/09/23 03:44 PM GMT +05:30

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SOIL SAMPLE COLLECTION FROM FIELD AT GHATSHILA, JHARKHAND.



SOIL SAMPLE TESTING IN SOIL LABORATORY OF K.B.B.N. COLLEGE

