



Kishore Bharati Bhagini Nivedita College (Co-Ed.)

148, Ramkrishna Sarani, Vivekananda Pally, Behala, Kolkata-700060

Website: www.kbbnc.ac.in; Email: kbbncollege@gmail.com; Phone: 033-2404-

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Dated: 07/02/2025

NOTICE

DEPARTMENT OF GEOGRAPHY

The Department of Geography will be organizing a Geographical Event titled "*Lens to Landscape: A Geographical Interpretation of the area surrounding our college*" on 26th of March, 2025 (Wednesday) from 11.00 A.M. onwards.

All the students of 2nd and 6th Semester Geography Honours must participate in the Survey work as it is a compulsory departmental activity. The students must be present in the college premises (Department of Geography) for collection of related Geographical Instruments on the above-mentioned date and time.

Attendance is compulsory.

Anupriya Chatterjee 07/2/25
Head, Department of Geography

Sana S 07/02/25
Principal

HEAD OF THE DEPARTMENT
DEPARTMENT OF GEOGRAPHY
Kishore Bharati Bhagini
Nivedita College (Co-ed)

PRINCIPAL
Kishore Bharati Bhagini
Nivedita College (Co-ed)



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Title: "Lens to Landscape: A Field Survey of the Landscape in and around our KBBN College in Behala through Photographic Evidences of the Landscape and Land Use"

1. Introduction

The study titled "*Lens to Landscape*" aims to document and analyze the natural and cultural landscape in and around **Behala Tram Depot to our College**, a prominent locality in South-West Kolkata, West Bengal. Through **photographic evidence**, this field survey seeks to capture the **spatial characteristics, land use patterns, and changing dynamics** of the region. Photography, in this context, acts not just as a visual tool but also as a means of **interpretation, documentation and analysis**.

2. Objectives of the Field Survey

- To identify and document different types of **landscape features** in and around Behala.
- To observe and classify **land use patterns** (residential, commercial, industrial, transportation, vacant land, etc.).
- To interpret human-environment interaction in the Behala region.
- To support geographical understanding through **photographic evidence**.

3. Methodology

- **Field visits** to different locations in and around our college in Behala.
- Use of **photographic tools** (Smartphone cameras) to capture images.
- **Observation** and recording of physical and cultural features.
- **Analysis** of photographs to understand the landscape structure and transformation.

4. Area of Study

The study area around our college in Behala is one of the oldest residential areas of Kolkata. The region has witnessed **rapid urbanization and infrastructural development** in recent years. Despite urban growth, traces of traditional land use (like ponds, open fields, and old temples) are still evident.

5. Landscape and Land Use: Photographic Evidence-Based Analysis

Below is an elaboration of various **landscape elements and land use categories**, ideally to be accompanied by **actual photographs**:

A. Natural Landscape Features: Pond, Green patches or rare open spaces, under threat from urban development and Linear greenery, often polluted or encroached. These features show the remnants of natural landscapes, which are rapidly being altered due to urban expansion.

B. Residential Land Use: Narrow lanes with densely packed houses, Gated apartment complexes, modern urban housing replacing old single-storied houses. Shift from horizontal to vertical housing, with increasing pressure on land and services.



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C. Commercial and Transportation Use: Market scene, traffic congestion, Metro construction– sign of infrastructural transformation. Urban infrastructure growth is reshaping land use; commercial land use is intensifying.

D. Institutional and Recreational Use: Schools and educational institutions in the region – examples of public utility land use. Parks and clubs – few recreational spaces remain, often poorly maintained. Recreational and institutional land use is limited compared to residential and commercial use.

E. Industrial and Mixed Land Use: Small workshops or godowns – often found adjacent to residential areas, indicating mixed-use zoning leading to chaotic land use and environmental stress.

6. Interpretation and Discussion

- **Urban Pressure:** Behala is undergoing **rapid transformation**. Photographs show increasing land use changes from green/open spaces to built-up areas.
- **Loss of Traditional Landscape:** Ponds, open fields, and trees are being replaced by buildings and roads.
- **Transport and Infrastructure:** Construction of metro lines and roads is reshaping connectivity and spatial structure.
- **Environmental Concerns:** Waterbody shrinkage, pollution, and unplanned growth are threatening the ecological balance.

7. Conclusion

The photographic survey of Behala reveals a **diverse and dynamic landscape**, shaped by both natural features and human interventions. Land use changes are **visibly evident**, pointing to a broader pattern of **urban growth and environmental decline**. Photography helps in **visually documenting** these changes, making it a powerful tool in geographical fieldwork.

8. Suggestions

- **Need for sustainable urban planning** to balance development and environmental conservation.
- **Preservation of water bodies and green spaces** through stricter regulations.
- **Community awareness programs** to promote responsible land use.

Annexure: Photo Album

Include a **photo album with captions**, date, location under each photo to enhance the effectiveness of your report.

Photographs of the Lens to Landscape Survey



Inauguration of Lens to Landscape Programme by our Principal



Islamia Ground



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Local Primary School



High School



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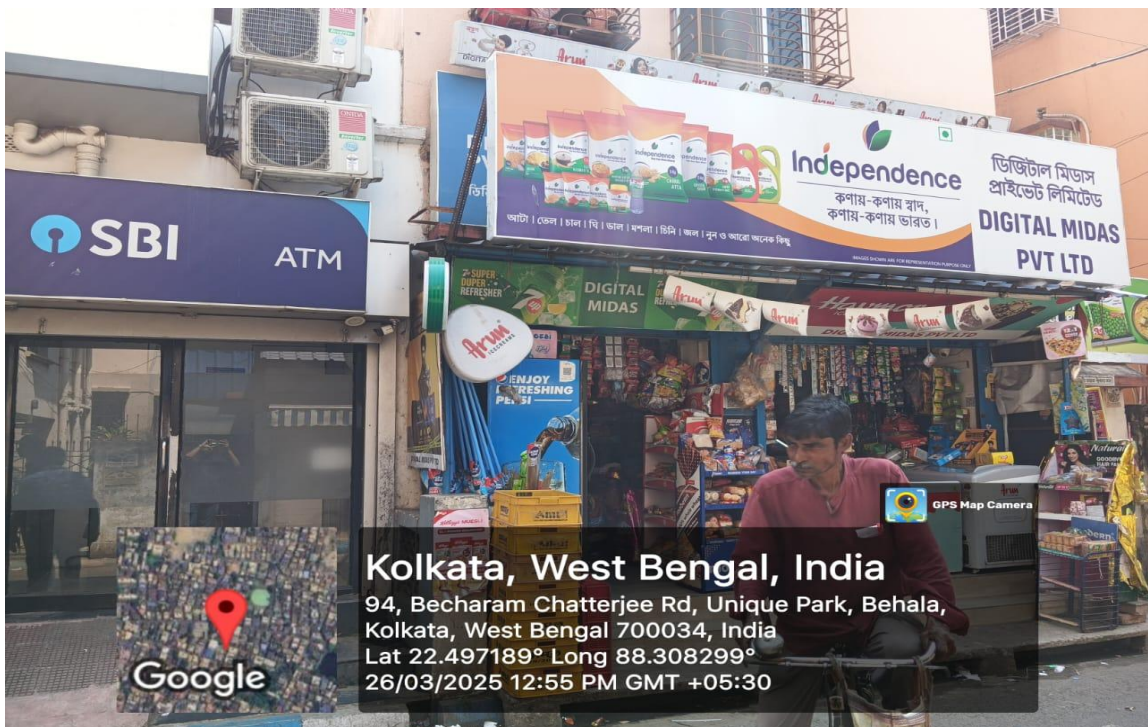
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Construction work in progress



Local SBI ATM and local Shop



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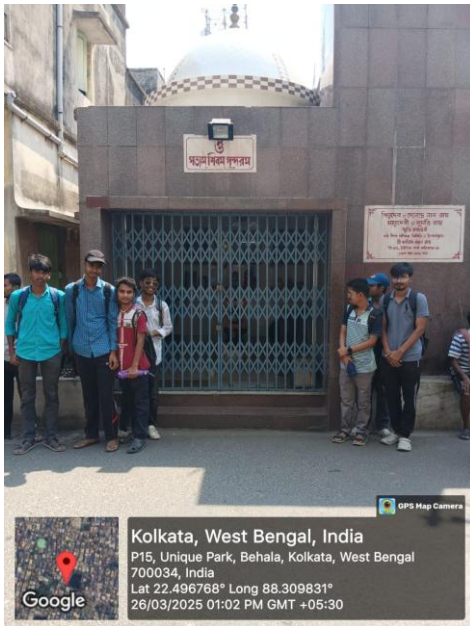
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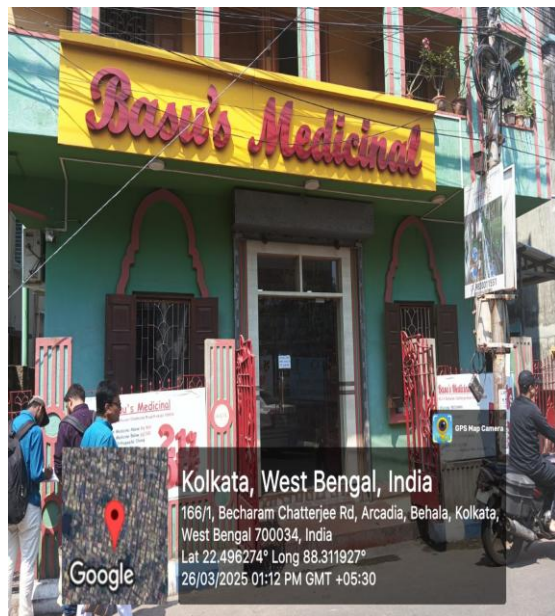
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Local Debelay Kalyan Samiti



Shiva Temple



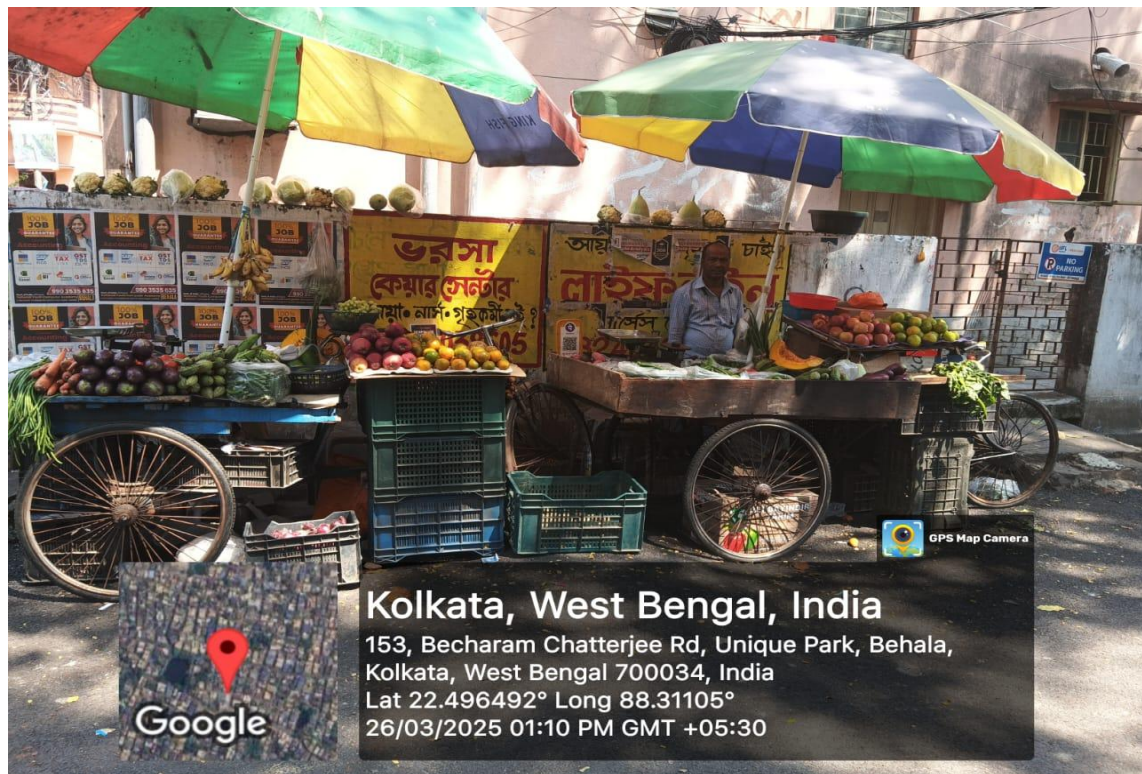
Local Medicine Shop



Road Construction



Main Communication (Diamond Harbour Road)



Road side Vegetable and Fruits Shops



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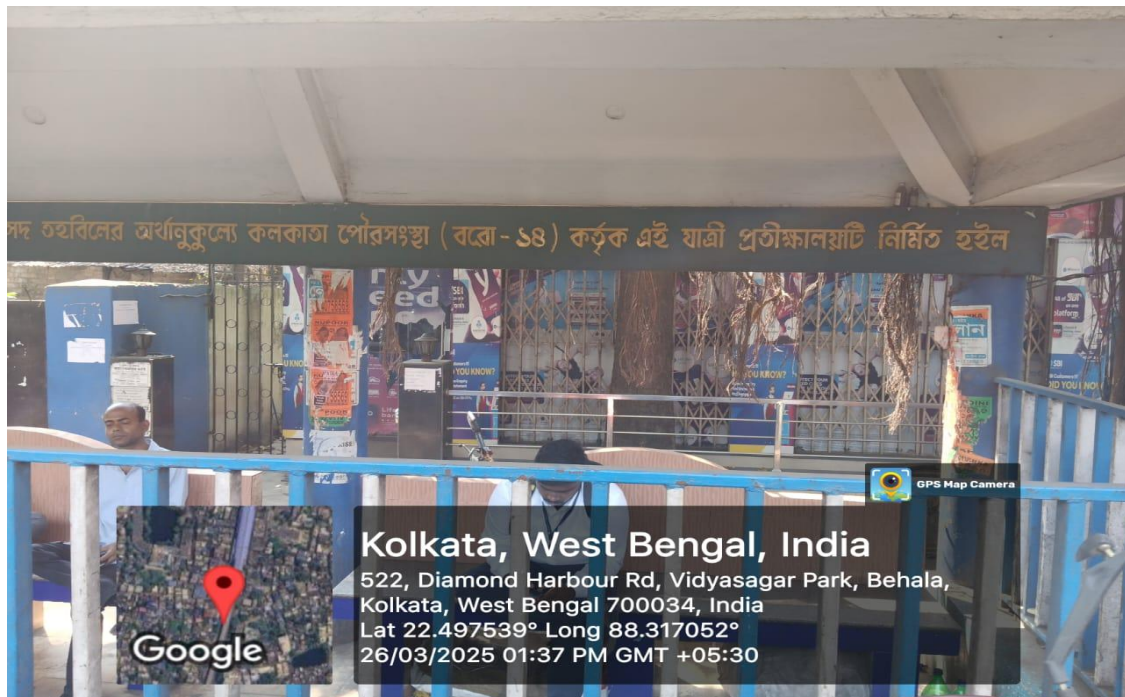
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Local Water Bodies



Sources of Drinking water



Passenger Waiting



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Kolkata Municipal Corporation Office



Local Siddewasari Kalimandir



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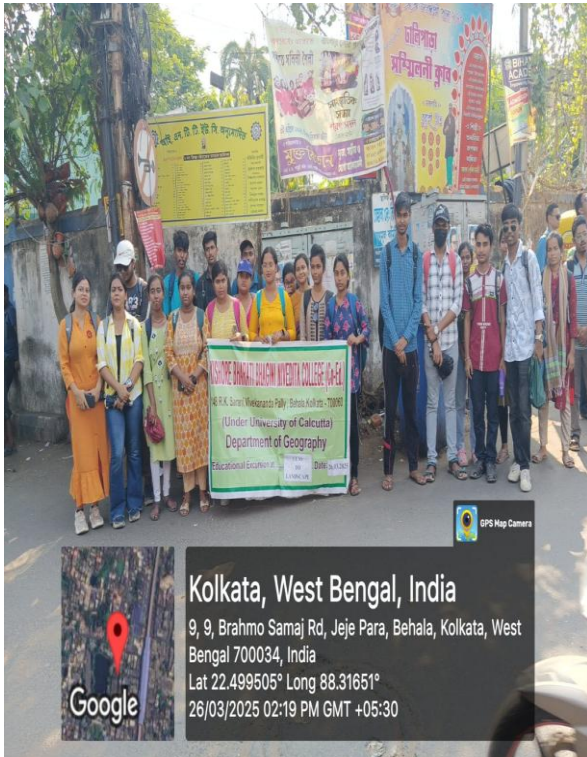
Nearest Government Hospital



State Archaeological Museum



Local Garbage collection by Municipality workers



Local Rickshaw Stand



GPS points collection by our students and Teacher



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Semester-II Students with Teachers



Semester-VI Students with Teachers



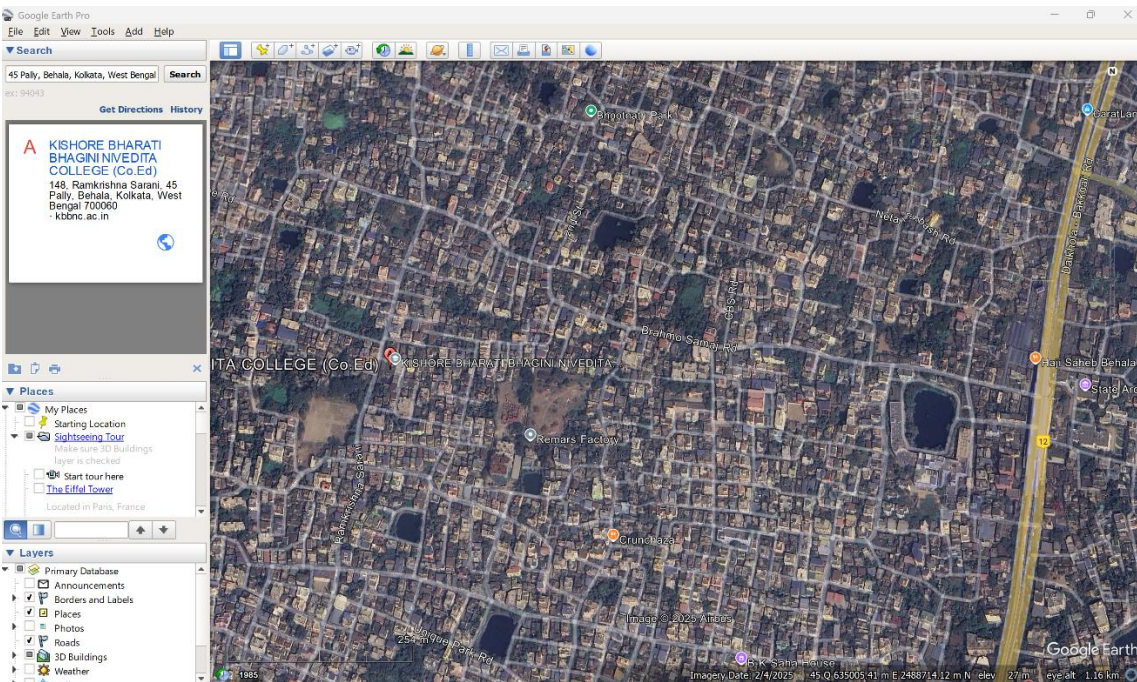
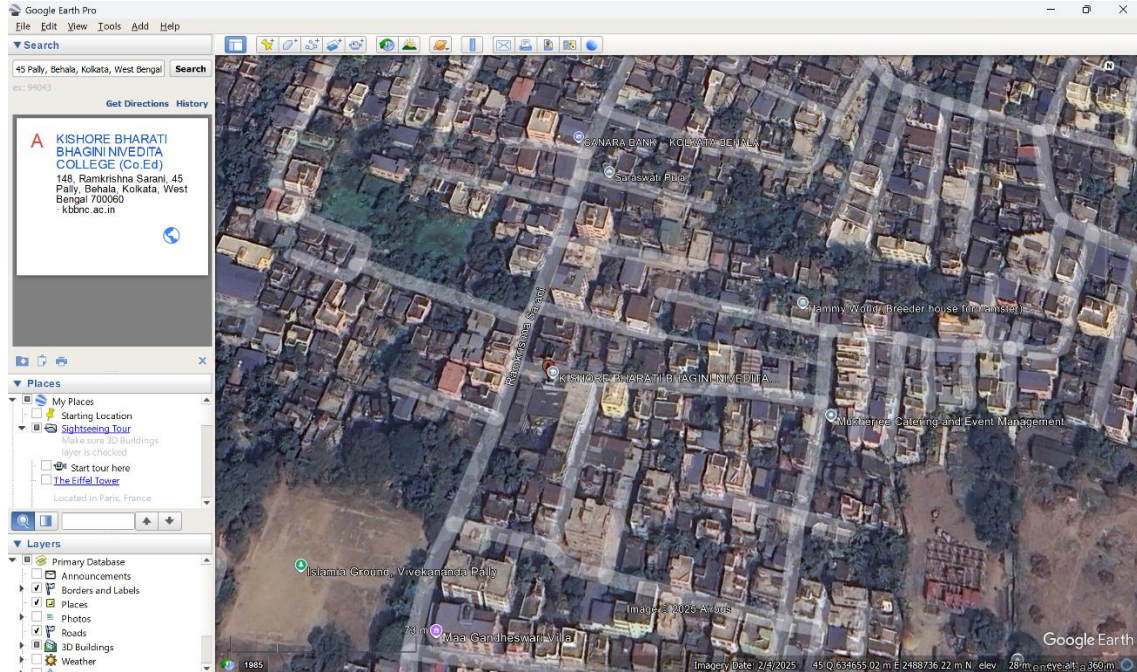
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Satellite Imagery of the study area.