

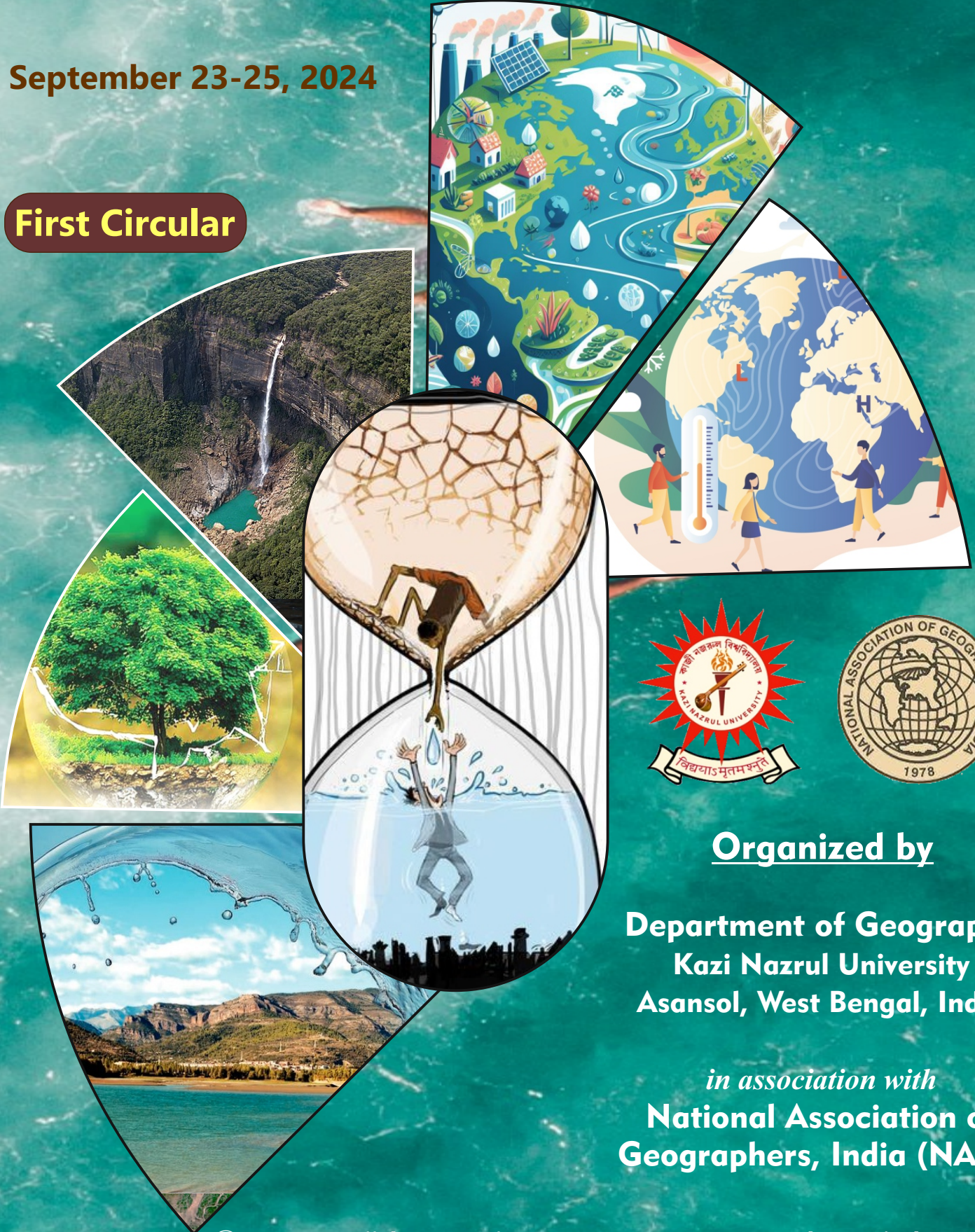
8th NAGI International Conference

on

**Geography for a Sustainable Future:
Land, Water, Climate and Society Interface**

September 23-25, 2024

First Circular



Organized by

**Department of Geography
Kazi Nazrul University
Asansol, West Bengal, India**

in association with
**National Association of
Geographers, India (NAGI)**



Administrative Building, Kazi Nazrul University

8th NAGI International Conference 2024

Organized by the Department of Geography, Kazi Nazrul University, West Bengal

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✦ **National Association of Geographers, India (NAGI)**

NAGI is the largest national body of Geographers in the country, and presently it has more than 2900 life members. It was established in 1978, with its headquarters in the Department of Geography, Delhi School of Economics, University of Delhi. Annals of the National Association of Geographers, India (ISSN: 0970-972X) is a national journal (UGC-CARE Listed) publishes on all matters concerning the study of geography and allied disciplines. Every year the Association organizes Indian Geography Congress at different universities in India. Apart from Indian Geography Congress, the Association occasionally organizes International Geography Congress.

The 8th **NAGI International Conference** being organized at the Department of Geography, Kazi Nazrul University, should become a platform for dialogue, collaborative programs and the exchange of ideas. NAGI encourages the researchers to contribute to emerging research areas, not limited to climate change, water resources, food security, sustainability, health, cultures and civilization for human development, disaster management, vulnerability analysis etc. in the context of global change and Earth System Governance.

- **Nomination for Selection of Fellows:** NAGI Secretariat invites nominations for the selection of Fellows. The nomination should include a detailed CV and consent letter of the proposed candidate. The proposed fellow should be an eminent geographer. NAGI Fellow includes Late Prof. M. Shafi, Late Prof. R.P. Misra, Late Prof. L.S. Bhat, Late Prof. A. Buttimer and Late Prof. P. Dayal.

- **NAGI Volumes:** NAGI has decided to bring out the volumes: (1) India: Land, People and Economy; (2) State of India's Natural Resources (15 Volumes). Interested contributors should contact Prof. S.C. Rai, Editor.

- **Collection of Previous Volumes of the Annals:** The life members may collect the previous issues of the Annals (2007 to 2017) from R.K. Books, 4215/1 Ansari Road, Darya Ganj, New Delhi-110002 (Mobile: 9312654192). From 2018 onwards, e-prints may be availed from Prints Publications Pvt. Ltd. (<https://www.printspublications.com/>).

- **NAGI Directory:** NAGI Secretariat is bringing out an updated e-directory of all the life members for wider dissemination and benefit to researchers and students. The life members are requested to update their information at <https://www.nagi.info/membership> or e-mail NAGI Secretariat at aksaha@geography.du.ac.in. It will also ensure the timely distribution of the latest volume of the Annals through e-mail.

- **Website and Social Media:** Please visit our website <https://www.nagi.info> and Facebook page <https://www.facebook.com/nagi.secretariat.india> for the latest updates.

Prof. A.K. Saha, Secretary General

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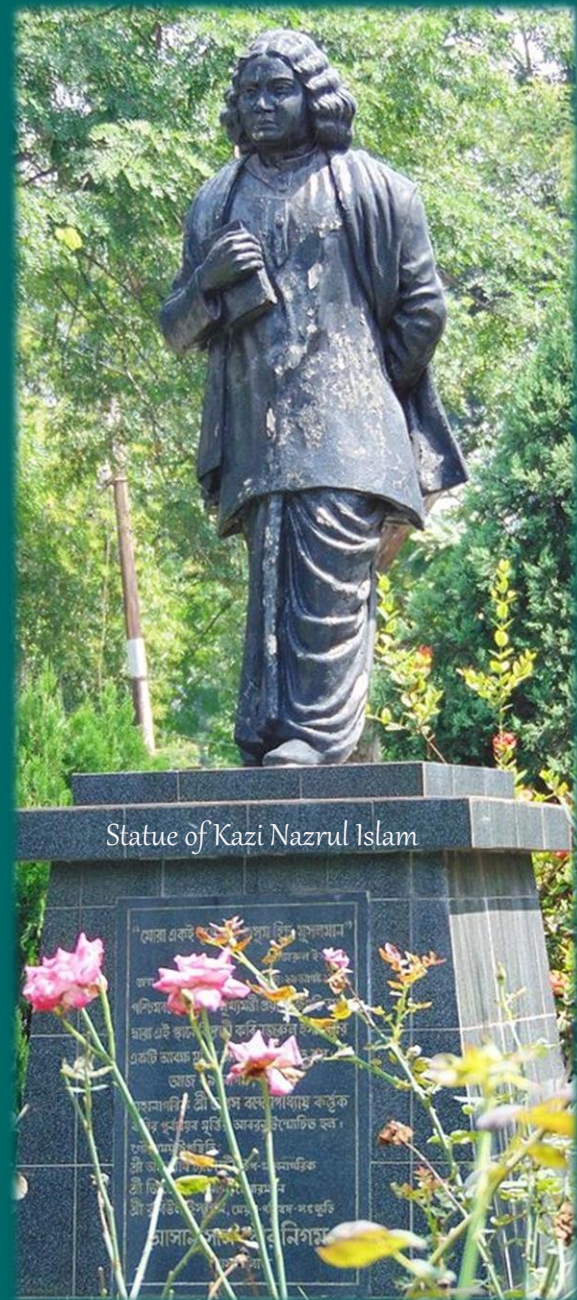
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Prof. Shahab Fazal*** (Aligarh)



*Elected on 20.12.2022

**Elected on 15.12.2023

***Co- opted on 15.12.2023



University Gate

Mailing Address and Secretariat

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Aerial View of University Campus

8TH NAGI INTERNATIONAL CONFERENCE 2024

Focal Theme

"Geography for a Sustainable Future: Land, Water, Climate and Society Interface"

Geography conventionally focuses on man-environment relationship and keeps on searching the pathways to build a livable world for the entire humanity. In this journey, new issues and challenges have been emerging with the advent of knowledge. Geographical research has also been responding to these issues and challenges from diverse perspectives to attain the desired development. Today, given this globalized world, the central enquiry in practicing geography revolves around achieving development that is environmentally and socio-economically sustainable. The Sustainable Development Goals of UNDP reaffirms this geographical query and Geographers today are engaged in finding ways to take humanity towards a sustainable future.

Changing global climate, intensification of natural and man-made disasters, depletion of forest and groundwater resource, degradation of land and soil, decline in biodiversity, increasing air and water pollution etc. are some of the noticeable challenges that hamper the progress towards achieving the sustainable development. On the other hand, increasing inequality and poverty, widening gender disparity, deteriorating global food security, poor health and nutrition, global burden of diseases, rise in intranational and international conflict are the burning issues faced by the humanity. In twenty first century, therefore, even after unprecedented achievements in the field of technology, sustainability of man, environment and society is under threat. Man is in the center of development and quality population is an outcome of a livable and viable society. Society is not something which emerge all of a certain but is an amalgamation of the process where man found to have an interaction with the environment and land till it remains sustainable. Looking at the pace of change and the incumbent issues that emerge over time are indicating towards a major shift in the existing societal paradigm.



Ramakrishna Mission Ashrama, Asansol

Cities, as predicted by UN to be the home for around 70 percent world population by 2050 are becoming overburdened with the population pressure leading to an unprecedented rise in the pollution and waste products of human consumption. Haphazard urbanization, expansion of slums, decline in open urban spaces, poor hygiene and sanitation, deteriorating human health and wellbeing, futile urban planning and ineffective urban governance are the challenges faced by the twenty first century cities. All these issues require attention from Geography and also from related disciplines. With this context at the backdrop, the International Conference has been designed to contribute on the role of geography for a sustainable future. The conference will focus on the land, water, climate and society interface for achieving a sustainable future. In this conference, beside geography, discussion and debates from multi-disciplinary perspective are invited with focus on the following sub-themes.

Sub Themes

1. Land

- Mountain Response to Global Change
- Dynamic landscapes across time
- Monitoring Coastal Environments and Support System
- Land Use/ Land Cover Changes and Land Degradation in the Anthropocene

2. Water

- Changing Waterscape and Sustainable Development Goals
- Emerging Water Issues and Viable Solutions
- Geopolitics on Water Crises: Sustainable Blue Economy
- Water, Sanitation and Hygiene (WASH) and Society

3. Climate

- Climate Change: Challenges, Mitigation, and Adaptation
- Geopolitics on Global Carbon Emission and Sustainability
- Urban Microclimate and Emerging Environmental Issues
- Climate Change, Human Health and Sustainability

4. Society

- Urbanization, Urbanism and Sustainable Development Goals
- Population Dynamics: Human Mobility and Migration Issues
- Human Resources Development: Major Challenges and Sustainable Solution
- Demographic Dividend and Ageing of Population
- Ethnicity, Traditional Society and Future Sustainability
- Geopark, Geoheritage and Sustainable Tourism
- Geography Education for Sustainability

5. Environment

- Man-Environment Relationship: Current Debate for 21st Century
- Extreme Weather Events: Towards Environmental Solution
- Interaction between Physical and Social Environment: Healthy City Approach
- Conventional Energy, Green Economy and Sustainable Development Goals
- Global Burden of Diseases: Emerging NCDs Burden and Epidemiological Transition
- Biodiversity Hotspots, Ecosystem Services and Sustainability

6. Hazards and Disaster

- Hazard Monitoring, Mapping, and Mitigation
- Disaster on Land and Water: Challenges and Mitigation
- Disaster Risk Reduction, Policy Framing and Implementation

7. Geospatial Analysis and Geocomputation: Advances and Applications

- GeoAI Solutions for Sustainable Development
- Geocomputation and Modelling of Geographical Systems

Panel Discussion Themes

- Geomorphology for Society
- Resilient Cities: Global Economics and Social Change
- Research on Pedagogy in Geographical Education



✦ Call for Abstracts

• General Information

The Organizing Committee invites all interested academicians and researchers to submit their abstracts. Fill out the **Google form** from the link or scan the **QR code** to send abstracts for **VIII NAGI IC 2024**. Please download the **abstract template** and follow the format carefully. Abstracts sent by email will not be accepted.

Abstract Submission Link: <https://forms.gle/qfZoPnsGoUiGYLKn7>

VIII NAGI IC 2024



The Organizing Committee proposes **seven (7)** main themes and **thirty (30)** sub-themes. The accepted abstracts will be presented as poster or oral. The presenting author will have to register to the conference for the abstract to be included in the final program.

- A maximum of **TWO** abstracts from each presenting author will be considered, in order to assure broad participation and scientific exchange (one oral and one poster, or two posters).
- Authors should indicate their preferred sub-theme and presentation mode (oral or poster), although the final decision will be made by organizing committee.
- All abstracts will be reviewed and may be sent back for revision if required. If a revision is necessary, the revised abstract must be sent back within a week.
- If an abstract is contributed by more than one author and the non-presenting author also registers for the conference, he/ she will be automatically mapped to the abstracts he/ she has co-authored.
- It is possible to change the presenting author at short notice in case of unforeseen absence of the registered presenter.
- A participant attending the conference without an abstract can directly proceed with registration and payment. The participant's status will be attendee only.

• Abstract Submission

- All abstracts must be submitted in English.
- Number of words: maximum 350, excluding titles, authors and affiliations.
- Plain text should be used without any special characters.
- Keywords (Max. 5 keywords).
- No references should be included.
- Graphics will not be accepted.

♦ **Note:** Selected abstracts will be invited for full paper submission and will be published in Scopus/SCI-indexed journals for publication. Submitted articles will be peer-reviewed and will be screened for plagiarism before final acceptance.

✦ Registration Details

The registration will open on **July 25th** (see **important dates** on following page or at the website www.8nagiicknu2024.in). After the intimation of acceptance of abstracts, the participants are required to pay the registration fee. A complete guide to making **Payment** for registration will be given in the **second circular**.

Registration Fee Structure

Category	Host Fees	NAGI Registration	NAGI Annual Membership for Non Members	Total (Life Member)	Total (Non Member)
Faculty/ Delegates (with Accommodation)	INR 3500 [#]	INR 300*	INR 500*	INR 3800	INR 4300
Faculty/ Delegates (without Accommodation)	INR 2500 [#]	INR 300*	INR 500*	INR 2800	INR 3300
Research Scholars (with Accommodation)	INR 2700 [#]	INR 300*	INR 500*	INR 3000	INR 3500
Research Scholars (without Accommodation)	INR 2000 [#]	INR 300*	INR 500*	INR 2300	INR 2800
Senior Geographers (Above 65 years)	INR 2500 [#]	NIL		INR 2500	INR 2500
Accompanying Person	INR 3500 [#]				
Delegates from SAARC Countries	USD 45 [#]				
Delegates from other than SAARC Countries	USD 100 [#]				

*Pay directly to UPI ID: [00630100040711@ucobank](https://upi.paytm.com/?id=00630100040711@ucobank) and intimate through email to aksaha@geography.du.ac.in along with the membership form and payment receipt. Membership Form available at <https://shorturl.at/dsNhb>. The same can be done at the NAGI Registration counter at the venue.

[#]Pay directly to Kazi Nazrul University, Asansol (Host). Details will be available in the second circular.

- A copy of an **institutional ID proof** is required for Research Scholar.
- Kindly note that the **Registration Fee is non-refundable**.
- A **post-conference one/ two days field visit** (voluntary) will be arranged, and details will be published in the second circular (**Additional charges are applicable**).
- **Late fees of INR 500 are applicable after 31 August 2024**.

✦ Important Dates

Abstract submissions open	20 May 2024
Deadline for abstract submission	10 July 2024
Notification of acceptance for abstract	25 July 2024
Registration opens	25 July 2024
Deadline for presenting authors to finalize their payment in order to be included in or be deleted from the final programme	31 August 2024
Late registration opens	01 September 2024
Conference date	23 - 25 September 2024
Field visit (voluntary)	26 - 27 September 2024



Bhote Kosi River, Nepal



✦ The Host University

Kazi Nazrul University (KNU) was established as a teaching and affiliating university in 2012. The University introduced its teaching programmes by commencing post-graduation classes in four core disciplines - Bengali, English, History, and Mathematics. Beginning with four postgraduate programmes, the University has now expanded to accommodate more than 40 programmes in 23 departments, 9 research centres, and more than 20 affiliated colleges. Named after the rebel poet



Kazi Nazrul Islam (1899-1976) of India - who is also the national poet of Bangladesh - this University aims at achieving an ideal of creative freedom that marks the life of the mind and the intellectual traffic of ideas. The revolutionary poet Kazi Nazrul has been immortalized in Bengali cultural memory because of his acute thirst for a spirit of independence and his attentiveness to the syncretism that characterizes knowledge traditions as well as transactions. This University has been established with the explicit aim of achieving this same syncretism of purpose and its allied commitment to the dream of a transformed future. The founding vision of KNU is to function effectively as an institutional space encouraging and providing instruction, teaching, training, and research in various branches of learning and courses of study -

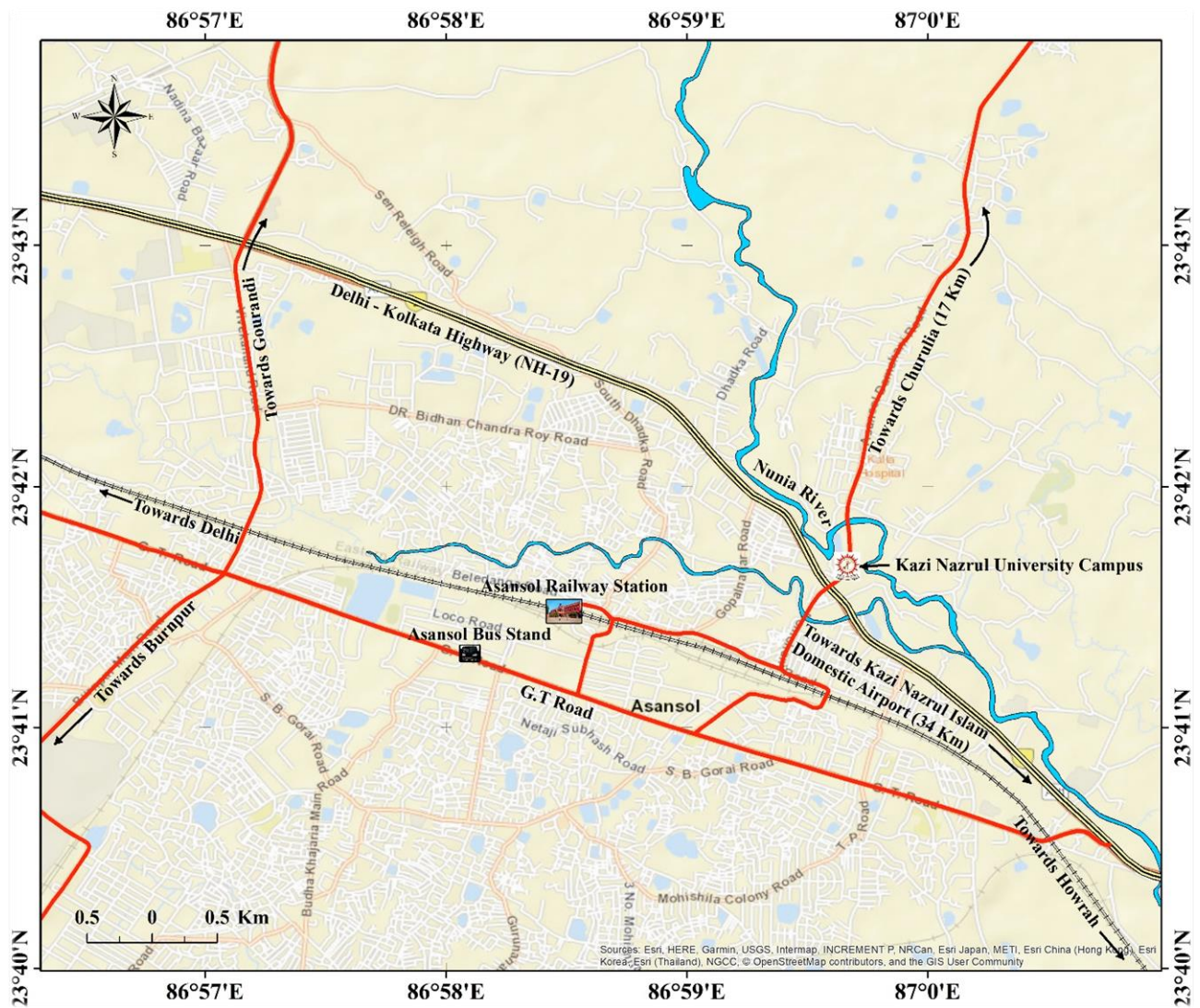
with a view to promoting the advancement and dissemination of knowledge and extending higher education to meet the immediate needs of society. While teaching activities are the mainstay of any higher educational institution, KNU has been modelled after the Humboldtian fashion of a research university - with specific emphasis on the need for knowledge production alongside processes of dissemination.

There have been notable endeavours within the university to set up centres for advanced interdisciplinary exchange and intensive research collaboration, apart from rigorous daily routines of classroom instruction.

• Location

The University is located at **Nazrul Road, Kalla Bypass More**, within the Asansol city area. The University is about 34 km away from the Kazi Nazrul Islam Airport, Andal; 2.5 km from Asansol Railway Station and 3.3 km from the City Bus Stand. In addition, a large number of bus services from various parts of neighbouring states have their station at Volvo Bus Stand in Chelidanga, which is 4.5 km away from the campus.

Map of Asansol Showing Asansol University Campus



✦ The Host Department

The Department of Geography is one of the core departments of Kazi Nazrul University was established in the year 2015. It offers two Master's Degree programmes, viz. M.Sc. in Geography and M.Sc. in Geoinformatics, and also a Ph.D. programme in Geography. The Department also offers some discipline specific short-term diploma and value-added courses for upgrading the skills and employability of enrolled students. The Department envisions striving to integrate the natural and social sciences to understand and solve the problems of people and the environment. In doing so, it endeavours to function efficiently to encourage and provide instruction, teaching, training, and research in varied aspects of geographical importance. The focus of the Department is to let the students learn their courses proficiently, which can further make them progressive and empowered in advancement, dissemination of knowledge, achieving higher education and to meet the growing needs of society. The Department has successfully conducted various workshops (Hydro-Geo 2022, Urban-Geospatial 2022)

and international webinars (EarthTalks 2020, One Day International Webinar Talk on Pandemic, Environment and Health). The major thrust areas of the Department are Geomorphology (Theoretical & Applied), Environmental and Urban Issues, Regional Development, Natural Hazards and Disaster Management, Remote Sensing & GIS, etc. Presently the Department has 06 faculty members (2 Associate Professors and 4 Assistant Professors) and 1 supporting staff. Moreover, the Department typically maintains state-of-the-art research facilities, including GIS laboratories and remote sensing equipment, which are instrumental in both teaching and research activities.



University Campus: Aerial Drone Footage

✦ Asansol: The Host City

Asansol is one of the major industrial and urban regions of West Bengal. This city is the second largest city in West Bengal after Kolkata. The name 'Asansol' is derived from two words, Asan (a species of tree which generally grows thirty meters tall, is found on the banks of the Damodar River) and 'sol' (land rich in minerals). Asansol is known as 'the city of brotherhood', where the cultural harmony made a diverse way of life in this locality. It has evolved through the expansion of coal mining and industrial activities from the second decade of the nineteenth century. When the head-quarter of Eastern Railway was chosen in Asansol, this area became crowded as well as economically developed rapidly. It is also an ideal place of cultural assimilation as the Marwari, Gujrati, Punjabi, Sindh and other non-Bengali community permanently became the inhabitants of this area. The Nuniyas, Kurmis, Bilaspuris, Gorakshapuris were migrated for mine works in 19th and 20th centuries. It is situated on the left bank of the River Damodar and is well connected by the Eastern Railway and G.T. Road. Asansol is about 200 km north-west of Kolkata city. It enjoys the locational advantage between Kolkata metro city to the south-east and Dhanbad coal city in the west. Asansol city has a number of tourist places and offers enough tourist attractions to the visitors. Maithon Dam, a beautiful tourist spot about 22 km away from Asansol. Churulia, about 17 km from Asansol, is the birthplace of great poet Kazi Nazrul Islam (the National poet of Bangladesh also). In September, the sky remains generally clear with an average temperature of 30°C. Light cotton clothes are sufficient.

● How to reach Asansol

Asansol is well connected by all the major means of transport - air, rail and road.

- **How to reach Asansol by Air:** Asansol is well served by the Kazi Nazrul Islam Domestic Airport, Andal to the major cities of India like Delhi, Mumbai, Bengaluru, Hyderabad and Ahmedabad.



Asansol Railway Station

- **How to reach Asansol by Rail:** The Asansol Railway Station is an important junction of the Eastern Railway and is located on the prestigious Howrah - Delhi main line. The station is the 8th busiest railway station in India in terms of train frequency and commuting. It is well connected with all the major cities of India.
- **How to reach Asansol by Road:** Asansol is well connected with a good road network of the eastern region and connected through National Highway 19. The distance between Asansol and Kolkata is 210 km, and between Dhanbad and Asansol is 70 km.



Please contact if you have queries

Contact Details

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Fluvial deposits of Barakar River in Jharkhand