

NATIONAL ASSOCIATION OF GEOGRAPHERS, INDIA (NAGI)

Registered Under Societies Registration Act XXI of 1860 (No: 9208/1979)
www.nagi.org.in



39th INDIAN GEOGRAPHY CONGRESS 2017

December 5-7, 2017

FIRST CIRCULAR

Hosted by

**Department of Geography and Geoinformatics, Osmania University,
Hyderabad-500007(Telangana State)**

Focal Theme

**Future Cities, Sustainable Development and
Geospatial Technologies**

Chief Patron

Prof. S. Ramachandram

Hon'ble Vice-Chancellor, Osmania University, Hyderabad

Patron

**Prof. Ch. Gopal Reddy,
Registrar, Osmania University**

Convener

Prof. C. Venugopal Rao

**Head, Department of Geography and Geoinformatics,
Osmania University, Hyderabad - 500 007, Telangana State**

Tel.: (91)-040-27097192 (Office)

Mob: +91 9989064567, +91 7013400271

Email: ounagi2017@gmail.com

National Association of Geographers, India (NAGI)

Executive Committee of the Association (2016-2017)

President	: Prof. R.B.P. Singh (Patna)
President Elect	: Dr. P. Nag (Varanasi)
Past President	: Prof.V.K. Srivastava (Jabalpur)
First Vice-President (Southern)	: Prof. C.Venugopal Rao (Hyderabad)
Vice-President (Western)	: Dr. Vinod Bhardwaj (Jaipur)
Vice-President (Central)	: Prof. Shivakant Singh (Gorakhpur)
Vice-President (North-Eastern)	: Prof. Nandini Singh (Itanagar)
Vice-President (Northern)	: Prof. D.D.Sharma (Shimla)
Vice-President (Eastern)	: Prof. Sharala Sharma (Raipur)
Secretary General	: Prof. S.C. Rai (Delhi)
Joint Secretary	: Dr. A.K. Shaha (Delhi)
Editor	: Prof. H. S. Sharma (Jaipur)
Ex-Officio Member	: Prof. N. Shivgyananam (Chennai)

Members

Central Region	: Dr. Priti Rani* (Jabalpur)
	: Dr. Dinesh Pratap Singh** (Dehradun)
	: Prof. Nizamuddin Khant*** (Aligarh)
Northern Region	: Prof. Randhir Sangwan* (Rewari)
	: Prof. K.S. Sohal** (Patiala)
	: Dr. Prabuddha Kumar Mishra*** (Delhi)
Eastern Region	: Dr. Paras Rai* (Ara)
	: Dr. Emeline Minz** (Chaibasa)
	: Prof. D.P. Singh*** (Patna)
North-Eastern Region	: Dr. Subrata Purkayastha* (Shillong)
	: Dr. N.C. Jana** (Burdwan)
	: Dr. Gopa Samant*** (Burdwan)
Western Region	: Dr. D.S. Chauhan* (Udaipur)
	: Prof. Rolle Kanchan** (Baroda)
	: Dr. Prabir Rath *** (Goa)
Southern Region	: Prof. H. Nagaraj* (Mysure)
	: Prof. N. Nagbhusanam** (Tirupati)
	: Dr. D.P. Angadi*** (Manglore)

* Elected on 27.12.2016; ** Elected on 3.12.2015; *** Co- opted on 28.12.2016

Mailing Address and Secretariat: Dr. S.C. Rai, Secretary General-NAGI, Department of Geography, Delhi School of Economics, University of Delhi, Delhi-110007

Tel: 09868943593; Email: raisc1958@rediffmail.com

An Appeal to Indian Geographers

Nomination for Selection of Fellows

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

NAGI Volumes (I) India: Land, People and Economy, (II) State of India's Natural Resources (15 Volumes)

NAGI decided to bring out above volumes. Interested contributors should contact Prof. R.P.Misra or Prof. S.C. Rai

Collection of Previous Journal of the NAGI-The Annals

NAGI secretariat invites life members to collect the previous issues of the Annals. For 2007 to 2015, please contact R.K. Books, 4215/1 Ansari Road, Darya Ganj, New Delhi-110002 (Mobile:9312654192).

NAGI Directory

NAGI Secretariat brings out NAGI Directory 2014 consisting list of all life members. The directory is published by the commercial publisher, for wider dissemination and benefit to researchers and students. NAGI Secretariat is not involved in its distribution. The copy is available by paying Rs.100/- each+postal charges from the R.K. Books, 4215/1 Ansari Road, Darya Ganj, New Delhi-110002.

Change of Address of the Life Members

Due to the change of address of some of our life members the NAGI letters are being returned undelivered. Please communicate any change of address of your colleagues to the Secretariat.

Initiatives of Geographical Hotspot-Thematic Areas/Places

Our Indian Geography Congress should become a platform for dialogue, collaborative programmes and exchange of ideas towards achieving the UN Millennium Goals and Johannesburg Declaration (2002) focusing on CO₂, Water, Food Security and Health. NAGI is proposing the following promising research areas. Cultures and civilization for Human Development, Prediction of Ungauged Basin(PUB), Vulnerability analysis in Metropolitan areas : Climatic variability, Water resources sustainability in the context of global change and Earth System Governance.

S.C. Rai
Secretary General

CONGRESS THEME

FUTURE CITIES, SUSTAINABLE DEVELOPMENT AND GEOSPATIAL TECHNOLOGIES

Cities are cultural centres and the driving force behind the local and global economy. However, in their present form they are not sustainable, from an ecological, social or economic point of view. Rapid population growth, increasing mobility, social conflict, under-development of the rural areas and climatic changes are global challenges which urban regions have to face up to. This is why one important focus for research is the development of sustainable cities, be that through finding new urban processes and building technologies or taking an innovative approach to urban, transport and spatial planning by using geospatial technology.

By 2050, about 70 per cent of the world's population is expected to live in urban areas and India's urban population is likely to exceed 590 million people by 2030 — more than the total population of the EU. If done right, urbanization can help deliver a sustainable future. Over the centuries, the world has become more and more urbanized. At the beginning of the 19th century, only 2 per cent of the world's population lived in cities, whereas during the first decade of the 21st century, this number reached the 50 per cent mark. Urban centres have thus become the most dominant habitat of humankind and the trend continues.

About 95 per cent of urban expansion will take place in the developing world and massive urbanization will happen in India, China. Clearly, such massive changes will pose social, economic and environmental challenges, while also creating tremendous opportunities.

With the world urban population estimated to increase from 3.5 billion today to 6.2 billion in 2050, urbanization poses both a challenge and an opportunity to sustainable development. Urban areas are faced with problems of unsustainable geographical expansion patterns; ineffective urban planning, governance and financing systems; inefficient resource use; environmental degradation; poverty, inequalities and slums; as well as inadequate delivery of basic services. Extreme deprivation remains a major concern with one billion people living in slums. Furthermore, cities continue to be the major contributor to the total greenhouse gas emissions.

Despite these challenges, urban areas are also a source of growth, development and jobs. They offer opportunities for economies of scale and scope in development efforts, in particular in addressing poverty, health and education issues. Urban centres account for 70 per cent of the world's gross domestic product (GDP), i.e. 55 per cent in low-income countries, 73 per cent in middle-income countries, and 85 per cent in high-income economies.

Geospatial technology has been undertaking revolutionary changes in the last few decades and became a basic tool for the treatment of urban issues and

finding related solutions. Urban modeling and urban information system have been an important research direction of GIS applications in cities all the way. With the widespread conception of smart cities, which is believed to be a pivotal way to handle challenges of global urbanization, it is necessary to undertake a review of advancements of GIS concerning its applications to smart city developments, its areas and contexts, technical adaptations at different scales, potential performances and future research directions.

The process of urbanization can thus create an enabling environment for transforming production capacities, income levels and living standards, especially in developing countries. However, this requires a shift in mind-set of decision makers, away from viewing urbanization as a problem, towards viewing urbanization as an opportunity to promote sustainable development.

PANEL DISCUSSION THEME URBAN AIR POLLUTION - CHALLENGES AND WAY FORWARD

MEMORIAL LECTURES

1. Prof. M. Shafi Memorial Lecture
2. Prof. K. N. Singh Memorial Lecture
3. Prof. G.S. Gosal Memorial Lecture

TECHNICAL SESSIONS

The technical sessions of the Congress will focus on the following themes:

1. Indian Geography: The Emerging Vistas
2. Geography as a Professional Discipline (Planning, Health Care, Cartography and GIS).
3. Remote Sensing, GPS and GIS in Geographical Studies
4. Physical Geography and Earth System Science
5. Climate Change, Bio-diversity, Environmental Challenges
6. India in the New Global Context
7. People, Resources and Development
8. Urban Society, Economy and Geography
9. From Rural to Urban India
10. Geopolitics, Conflict Resolution and Geography of Peace
11. Social and Cultural Dimensions in Geography
12. Geographical Education

Call for Papers

On each sub-theme of the Congress, papers will be invited. One invited paper will be presented as keynote address. The keynote address will be followed by papers contributed by the participants. Members are requested to fill up the enclosed registration form and send the same along with the abstract and the registration fee by 15th October, 2017. Full papers must reach the Convener by November 20, 2017. Abstract without full Registration Fee will not be printed in the Book of Abstracts. Manuscript of the full paper should be typed on quarto size and double spaced. Bibliographic reference should be minimized and given at the end of the paper. Geographers are requested to preferably submit only one abstract of paper to the Congress. Abstracts and full papers should sent to the Convener email: ounagi2017@gmail.com

Registration Fees

Registration fee for the participants of the IGC is Rs. 1700/- out of which Rs. 1500/- will be retained by the Convener and the remaining Rs. 200/- will go to NAGI Secretariat. Participants are requested to send two separate D.D.s, **Rs. 1500/- to “Convener, 39th Indian Geography Congress” and Rs. 200/- as NAGI share to NAGI Secretariat, Delhi in favour of “the National Association of Geographers, India (NAGI)” along with personal details.**

For foreign delegates, excluding SAARC, it is \$ 125. Research scholars (not below M. Phil Level) would pay Rs. 800/- as registration fee to the Convener and Rs. 200/- to NAGI Secretariat, provided that their registration form is accompanied by documentary proof of their station. **Interested participants are required to become Life or Annual Member of the NAGI.** If you are not a life member, annual membership fee of Rs. 500/- should also be sent to NAGI Secretariat together with membership form.

Registration fee covers the cost of technical documents, boarding and accommodation in student hostels/institutional Guest houses/ hotels etc. Family member accompanying the Life and Annual members will pay Rs. 1500/- each for boarding and lodging. No documents will be provided to them. Registration fee of Rs. 1500/- should be send by M.O./D.D. to the Convener, 39th Indian Geography Congress.

Registration Details

Registration Deadlines& Submission of Paper	Host	NAGI	Total
Up to 15th October, 2017 (General)	₹ 1500/-	₹ 200/-	₹ 1700/-
Between 16th October to 30th November 2017 (General)	₹ 1700/-	₹ 200/-	₹ 1900/-
Registration fee for Research Scholar upto 15th Oct. 2017	₹ 1000/-	₹ 200/-	₹ 1200/-
Between 16th - 30th November 2017, RS*	₹ 1200/-	₹ 200/-	₹ 1400/-
On-spot Registration	₹ 2000/-	₹ 200/-	₹ 2200/-
Senior Geographers (Over 65 Years of age)	₹ 500/-	-	₹ 500/-
RS : Reasearch Scholars			

ABOUT THE VENUE: HYDERABAD CITY

Hyderabad, also known as the City of Pearls, is an erstwhile seat of the powerful and wealthy Qutb Shahi and Asaf Jahi dynasties, the city has seen centuries of great prosperity and innovation. The city of Hyderabad, comprising the twin cities of Hyderabad and Secunderabad, is located at 17° 22' North and 78° 26' East. It lies on the Deccan Plateau, 541 meters (1776 ft) above sea level, over an area of 625 km² (244 mile). The annual range of temperature in the city is 10 to 44 degrees centigrade. The average annual rainfall of the city is 85 cms. December has a relatively chilly climate. The city has an estimated population of around 8 million, making it 4th largest city in India, while the population of the metropolitan area is estimated above 10 million. Hyderabad city is known for its rich history, food and its multi-lingual culture, both geographically and culturally. It is well connected to the rest of India by road, rail and air. It is developing as a global city with mighty software industry and other high end services.

ABOUT OSMANIA UNIVERSITY

Osmania University celebrates Centenary Celebrations (2017-18) is a public State university established in 1918, is the seventh oldest in India, the third oldest in South India and the first to be established in the erstwhile princely state of Hyderabad. With a sprawling campus of nearly 1600 acres and buildings of majestic beauty and architectural splendor, Osmania University, is one of the largest higher education system in India. It is a home to nearly 300,000 students pursuing their higher studies in its Campus, Constituent, Affiliated Colleges and District Centres. Its faculty and other staff number nearly 5000. Osmania University is home to rich diversity of about 4500 international students from over 80 countries. The University has been conferred the coveted status of 'University with Potential for Excellence (UPE)' by the UGC in the year 2012 making it one of the top ten Universities in the Country. This aptly sums up the spirit and essence of Osmania University – the symbol of lifelong learning.

THE DEPARTMENT OF GEOGRAPHY

The Department of Geography was established in 1942 and it is one of the oldest and also the largest in South India. To begin with Geography was introduced at the Intermediate and at the Under-graduate levels, P.G. course was introduced in 1955. The Postgraduate Diploma in Geographical Cartography, first of its kind in the country, was started in 1967 and M.Phil in 1972. Presently, it offers M.Sc. Geography, M.Sc. Geoinformatics, Post-Graduate Diploma in Geographical Cartography and Ph.D. programs.

Prof. Shah Manzoor Alam put the Department on the World Map. It made rapid strides in teaching and research, mainly in the field of Urban, Regional and Environmental Studies after DSA was provided by the UGC in 1978. It has successfully completed 5 phases of UGC (SAP) programs. Presently, the Department is having the coveted status of UGC, Centre for Advanced Study (CAS- I) programme and DST FIST (Level I) programme. Its academic programmes and publications have been undertaken with institutions in India (Survey of India, Dept. of Planning, Govt. of Andhra Pradesh/Telangana, National Remote sensing Centre, etc.) and abroad (USA, USSR, France and Germany), particularly in the field of urban geography and cartography. Two faculty members of the Department had the honour of serving as Vice-chancellors, Prof. Shah Manzoor Alam at the University of Kashmir and Dr. Afzal Mohammed at Dr. B.R. Ambedkar Open University, Hyderabad.

Spatial technologies such GIS, GPS and Remote Sensing (RS) have totally transformed the disciplinary boundaries of spatial science. It is in this spirit, the Department has taken initiatives in reorienting itself to be relevant to the contemporary times. The Department has got a grant of Rs. 1 Crore by way of DST-FIST Grant and UGC-ASIST Grant for upgrading its digital infrastructure. By way of its commitment to the two funding agencies, it has started M.Sc. Geoinformatics Course in 2005-06, which is providing good employment opportunities to student community in diverse areas.

Prof. N.P. Ayyar Young Geographers Award Scheme

This award has been instituted by NAGI and is restricted to members who are qualified Geographers within the age limit of 35 years at the time of submission of paper. The paper should be an original research contribution and submitted in 3 copies to the Secretary General, NAGI, so as to reach the Secretariat by October 15, 2017 by registered post/courier. The paper should be written in English, Hindi language only. The participant should also submit his/her detailed resume (3 copies).

An Expert Committee will be appointed by NAGI to evaluate the paper contributed and to shortlist five best papers among them. The five best papers will be presented in a special session at IGC and one among them would be finally selected for the young Geographers Award. The awardees will be honoured with a cash award of Rs. 1000.00 and a certificate of merit.

Nomination Invited For Professor Bandaru Hema Malini Eminent Geographer Award, 2017

This award has been instituted by NAGI and is restricted to members who are qualified Geographers. The nomination paper should reach the NAGI Secretariat by October 31st, 2017 by registered post/courier. Detailed guidelines are available in web site: www.nagi.org.in

NAGI Business Meetings

NAGI Executive Committee Meeting	:	5th December 2017 at 5.30 P.M.
NAGI General Body Meeting	:	6th December 2017 at 5.30 P.M.
NAGI Executive Committee Meeting	:	7th December 2017 at 8.30 A.M.

All respective members are requested to attend the same. All above meetings will be held in the Department of Geography, Osmania University, Hyderabad.

39th Indian Geography Congress, Hyderabad – 2017

Registration Form

1. Name:
2. Position held:
3. Affiliation (Organisation):
4. Profession:
5. Address:
.....
7. Mobile No. & Email Id :
7. I wish to participate with or without papers as Life Member / Participating Member / Associate Member.
8. Title of the paper.....
.....
.....
9. Registration fee amounting Rs..... is sent by M/O /Crossed Demand Draft No..... Dated (Name of Bank)
10. Journey details- Date / Time of Arrival/Train number at Hyderabad.....
Date /Time of Departure/ Train Number/ Name.....
11. Accompanying persons, if any.....
12. Type of accommodation desired- Hostels/Guest House/Hotel
13. Field excursions preference: Y/ N preferred excursion – A / B

Note - If registration fees have been sent in advance please give details.

Place : Date : Signature.....

1. Payment by Demand Draft of Rs. 1700.00 (Rs. 1000.00 for students and Rs. 500.00 for Sr. Geographers) should be payable at any Bank at Hyderabad in favour of "Convener, 39th Indian Geography Congress" and sent to - Prof. C. Venugopal Rao, Convener, 39th Indian Geography Congress, Head, Department of Geography, Osmania University, Hyderabad.
2. Payment by Demand Draft of Rs. 200/- (two hundred only) should be payable on any bank at New Delhi in favour of "National Association of Geographers, India (NAGI)" and sent to Prof. S.C. Rai, Secretary General – NAGI, Department of Geography, Delhi School of Economics, University of Delhi, Delhi – 110007

Date:

Signature

NATIONAL ASSOCIATION OF GEOGRAPHERS, INDIA

MEMBERSHIP FORM

The Membership of the Association is open to geographers and specialists from allied disciplines. The membership fee is given below.

	LIFE MEMBERSHIP	ANNUAL MEMBERSHIP	ASSOCIATE MEMBERSHIP
Individual			
Indian	₹ 4000.00	₹ 500.00	₹ 200.00
Foreign	US \$150.00	US \$ 30.00	US \$ 25.00 (MA Students)
Institution			
Indian	₹ 5000.00	₹ 1000.00	₹ 200.00
Foreign :	US \$ 500.00	US \$ 30.00	US \$ 25.00 (MA Students)

Note: Annual and Associate members will not get the journal free of cost. Membership should be accompanied by a proforma giving the following details, together with a copy of identity card:

1. Name in Full:
2. Postal Address:
3. Qualification:
4. Designation:
5. Type of membership:
6. Mode of Payment (draft/M.O)

Date

Signature

Draft should be made in favour of the "National Association of Geographers, India (NAGI)", New Delhi and sent to Prof. S. C. Rai, Secretary General-NAGI C/o Department of Geography, Delhi School of Economics, University of Delhi, Delhi-110007 by registered post.

ANNALS OF THE NATIONAL ASSOCIATION OF GEOGRAPHERS, INDIA SUBSCRIPTION RATES (ISSN: 0970-972X)

Current Issue/Back Numbers

India ₹ 550 per volume

Foreign US \$75 per volume

Add air surcharge \$ 10 wherever relevant. Bank draft should be drawn in the name of National Association of Geographers, India (NAGI), New Delhi.

Photo-Copies of Membership form are acceptable.

BOOK - POST

39th INDIAN GEOGRAPHY CONGRESS, HYDERABAD
National Association of Geographers, India (NAGI)

To,

From :

Prof. S. C. Rai

Secretary General, NAGI

Department of Geography

Delhi School of Economics

University of Delhi, Delhi-110007 (India)

Tel.: 9868943593 (M) 011-27666783 (O)

E-mail : raisc1958@rediffmail.com