

REPORT OF THE NATIONAL SEMINAR ON URBANISATION AND ITS IMPACT ON ENVIRONMENT

Organised by Department of Geography, Government Aizawl North College

Venue: Government Aizawl North College, Aizawl, Mizoram.

Time: March 25 – 26, 2021

CALL FOR PAPERS

The Department of Geography, Government Aizawl North College, Aizawl Mizoram gladly announcing call for papers for two days National Seminar on Urbanisation and Its impact on Environment along with selected sub-themes. Abstract submission of research papers is welcome from researchers and scholars of India for presentations related to various themes listed below. The organisers welcome academic papers on empirical research as well as theoretical in orientation.

Concept Note: Sars-Cov2, MERS, Zika, Ebola, SARS, Marburg... new zoonotic diseases are currently emerging every four months, with the main drivers being exponential population growth and rapid growth of urbanization, and concomitant disturbed environments and biodiversity loss. Strengthening healthy ecosystems is key to preventing or slowing the emergence of these costly diseases. The financial costs of environmentally related health risks are generally in the range of 5-10 per cent of GDP, with air pollution taking the highest toll. The 2030 Agenda for Sustainable Development and its Sustainable Development Goals (SDGs) reflect the common understanding that a healthy environment is integral to the full enjoyment of basic human rights, including the rights to life, health, food, water and sanitation, and quality of life. Healthy economy of the healthy people is depending on healthy environment. The central purpose of this seminar is to understand the diverse set of perspectives put out by academicians, researchers and scholars from all over India.

Objectives of the seminar: The seminar aims to achieve knowledge generation, insightful discussion and keys for action plan to safeguard the environment.

Papers on the following themes are invited:

- ☐ Environment and Urbanisation
- ☐ Environmental impacts on urban growth
- ☐ Causes of urbanisation
- ☐ Impact of urbanization on biodiversity
- ☐ Urbanization and its consequences
- ☐ Population, Urbanization and the environment
- ☐ The socio-economic impact of urbanization

- ☐ Deforestation and its impact of urbanization
- ☐ Urbanization and its human influence
- ☐ Urbanization and its impact on the atmosphere and climate
- ☐ Urbanization and its impact on the lithosphere and land resources
- ☐ Urbanization and its impact on the hydrosphere and water resources
- ☐ Urbanization and its impact on the biosphere

Mode of the seminar: Due to the current situation, multi-mode system will be used for presentation and interactions. The CiscoWebex Meeting ID, password, and other detail schedule will be issued to selected participants.

Important Dates:

1. Deadline for submission of Abstract: 10 March, 2021.
2. Notification of acceptance of paper: 12 March 2021.
3. Submission of Full paper: 20 March 2021.
4. Seminar dates: 25 & 26 March 2021.

Important Notes:

1. Abstract must be less than 250 words and kindly fill in the form given below for abstract submission

<https://forms.gle/iE517PtSirguU3BP6>

2. Abstract and full paper must be in Times New Roman Font with Size 12.
3. Presenters are required to prepare powerpoint presentation slide, and should be submitted to Irinmawia@gmail.com before 22 March 2021.
4. e-certificate will be given to paper presenters.
5. Papers are to be published in reputed National Publisher with ISBN.

For any other information, kindly contact the Organising Committee

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Inaugural function of National Seminar on Urbanization and its Impact on Environment

Time:. Dt.25 March 2021. (Thursday) @ 01:30 – 02:30 PM

Venue: New Faculty Room.



Chairman: Dr.H.Laldinmawia, Chairman , Organising Committee.

Welcome Speech: Prof.S.Haukhanlian Mate, Principal.

Report: Dr.Lalrinmawia, Coordinator.

Speech: Guest of Honour, Mrs.Nazuk Kumar, IAS,
Director, Higher and Technical Education,
Government of Mizoram.



Solo: Baby Lalramluahpuii Ralte.

Inaugural Speech: Chief Guest, Dr.R.Lalthangliana. Hon'ble Minister.

Higher and Technical Education, Health and Family Welfare, Trade and



Commerce, Gov't of Mizoram.

Vote of thanks: Ms.C.Nunsiamliani

Tea Break was observed during 11:30 – 12:00 AM, after that the first technical session followed.

First Technical Session: 12:00 – 12:40 PM

Session Chair: Prof.R.Lalnuntluanga.

Rapporteur: Dr.Ramdinthari.

1. 12:00 – 12:20 PM

Paper and Presenter: Dr.Bobby Beingachhi, PUC – “Impact of Urbanisation on Environment in India”

Mode of Presentation: Offline.

2. 12:21 – 12: 41 PM

Paper and Presenter: Malsawmtluanga

a*, John Blick a, B.Ramngaihawma a, Rebecca Lalduhawmi, b, Joney Lalnunpuii Pachuau

c, Malsawmtluangi^d, Rahul Verma^e - “The Lithological and Water Sources Studies of Urban Areas From Pukpui to Zohnuai, Lunglei in Mizoram”

Mode of Presentation: Offline.

Lunch Break: 12:41 – 01:30 PM



Second Technical Session: 01:31 – 02:10 PM

Session Chair: Dr.Lalzarmawii.

Rapporteur: Lalhmingliani.

1. 01:31 – 01:50 PM:

Paper and Presenter: Dr.C.Ramhnehzaua – “Urbanization And Its Impact On Water Resources (A Case Study of Aizawl City)”

Mode of Presentation: Offline.

2. 01:51 – 02:10 PM:

Paper and Presenter: Dr.Benjamin L.Saitluanga, Associate Professor, Dept.of Geography and Resource Management, MZU. & Lalnghakmawia Thangluah, Dept.of Geography, Gov't Mamit College. – “a Study of Consusmers Satisfaction Level of Street Food Vending in Aizawl City, Mizoram”.

Mode of Presentation: Offline.

3. 02:11 – 02:40 PM:

Paper and Presenter: Dr.KC.Malsawmzauva, Asst. Professor, Dept. of Geography and Resource Management, MZU – “Urbanisation & Urban heat Island: A general overview of Mizoram context”

Mode of Presentation: Offline.

4. 02:41 – 03:30 PM

Paper and Presenter: Vanlalchhuanga, Research Scholar, Dept.of Geography and Resource Management, MZU –“Determining the Functional Relationship between Land Surface Temperature and Normalized Difference Built-up Index: A Case of Aizawl City”

Mode of Presentation: Offline.

Discussion and Interaction: 03:00 – 04:00 PM



Day TWO:

Dt. 26 March 2021.

Third Technical Session: 10:00 – 12:00 AM

Session Chair: Dr.Malsawmkima

Rapporteur: Ms.Ramdinsangi.

1. 10:00 – 10:30AM :- Paper Presenter: Dr.Vanlalhruii, Scientist (Vety. Microbiology) ICAR, Mizoram Centre, Kolasib, “Evaluation of Vanaraja bird for increasing the production and productivity in Mizoram”

Mode of presentation: Online

10:30 – 11:00 AM

Paper and Presenter: Dr. Anitha V, Professor and Head, Department of Economics, University of Kerala and Dr. Nida Rahman, Research Associate, Department of Economics, University of Kerala - “Urbanization and the Status of Drinking Water and Sanitation Services in Kerala”

Mode of presentation: Online.



2. 11:21- 11:40 AM

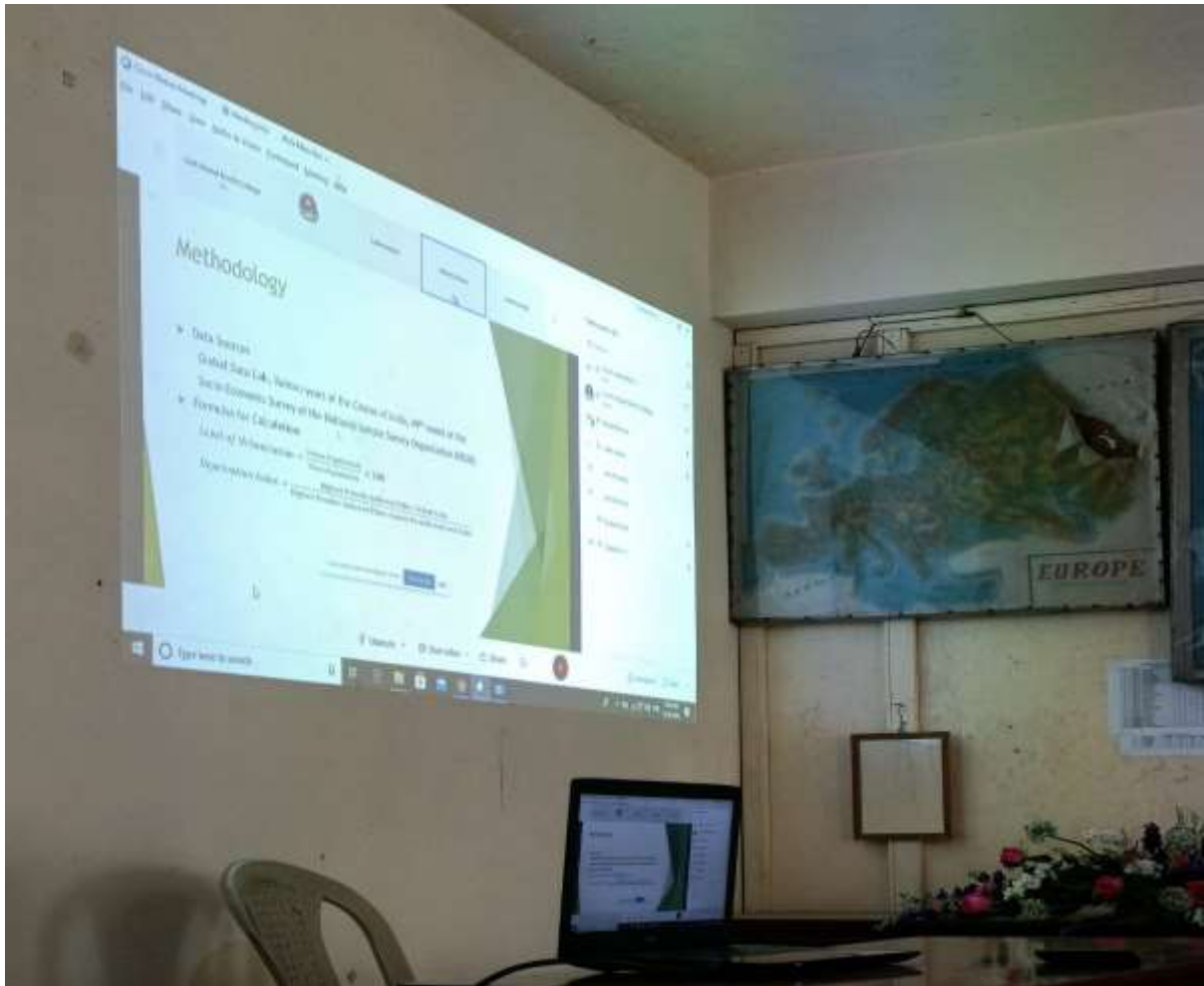
Paper and Presenter: Remlalruata Royte, Department of Geology, Mizoram University, Francis

Zodinthara, Department of Geography, Gov't J Buana College, Malsawmtluanga, Department of

Geology, Lunglei Gov't College, John Blick, Department of Geology, Lunglei Gov't

College – “Report on the present-day status of Potable water and the Geology around Zobawk areas in Mizoram, India”

Mode of presentation: Online.



3. 11:41 – 12:00 AM

Paper and Presenter: Vijaykiran V, Anitha V* Department of Economics, University of Kerala, Trivandrum, Kerala-695581, India – “Water Literacy of Women in Palakkad District”

Mode of Presentation: Online.

Lunch Break 12: 01 – 01: 30 PM

Fourth Technical Session: 01:31 – 02:50 PM

Session Chair: Dr.Lalrinmawia

Rapporteur: Ms.Lianchhungi.

Mode of Presentation: Offline.

1. 01:31 – 01:50

Paper and presenter: Dr.Abdul Hannan – “Transport Network, Mobility and congestion in Gangtok”

Mode of presentation: Online.

2. 01:51 – 02:10 PM

Paper and Presenter: Mr.Sangthuamluaia.

Mode of Presentation Offline

3. 02:11 – 02:21 PM

Paper and Presenter: Laldingliani, GAC & Dr.H.Laldinmawia, GANC. – “ Urbanisation and Occupational structure in Mizoram- an overview”

Mode of Presentation Offline

3. 02:22 – 02:42 PM.

Paper and Presenter: Ms.C.Nunsiamliani.

Mode of Presentation Offline

4. 02:43 – 03:05PM.

Paper and Presenter: Dr.Lalrinmawia.

Mode of Presentation Offline

Discussion and Interaction 03:10 – 04:15 PM

Valedictory session: 04:15 – 04:30 PM

As mentioned above participants are distributed into two groups, as who are able to present physically and online presenters. Difficulties arise due to restrictions as pandemic swept the world, yet the seminar is conducted successfully.