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Shri M Somorjit Singh

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About NESAC

The North Eastern Space Applications Centre (NESAC), a joint initiative of Dept. of Space (DOS) and North Eastern Council (NEC) is an autonomous organization under DOS. The major objectives of the centre are

- To provide operational remote sensing and geographic information system aided natural resource information base
- To provide operational satellite communication applications services.
- To take up research activities in atmospheric and space science.
- To enable single window delivery of space based support for disaster management
- Capacity building in the field of geospatial technology

About NEC

NEC is the nodal agency for the economic and social development of NER consisting Arunachal Pradesh, Assam, Manipur, Meghalaya, Mizoram, Nagaland, Sikkim and Tripura. Over the last 35 years, NEC has been instrumental in setting in motion a new economic endeavor. NEC is taking a pivotal role in number of developmental activities in the areas of power, health, education, infrastructure, communication and establishing scientific organizations.



Workshop on

**Space Technology Inputs for
Disaster Risk Reduction in
North Eastern Region**

**with special emphasis on
Early warning, Preparedness
and Mitigation**

March 16-17, 2017

Organized by

**North Eastern Space Applications Centre
Department of Space, Govt. of India
Umiam, Shillong, Meghalaya**

Sponsored by

**North Eastern Council (NEC)
Ministry of DONER, Govt. of India
Umiam, Shillong, Meghalaya**

About the workshop

NER of India experiences a number of natural hazards with severity varying across spatial and temporal scales. Floods, landslides, earthquakes, cyclones, thunderstorms, hailstorms, forest fires and river bank erosion are annual events in most parts of the region. Geographical factors like situation, location, underlying geological structures, relief, etc. are primarily responsible for the occurrence of these calamities.

On the recommendation of NESAC Society and Governing council, ISRO established North Eastern Regional Node for Disaster Risk Reduction (NER-DRR) at NESAC. This node with appropriate linkages with various stake holders, is envisaged to provide single window delivery of all possible space based support for management of disasters in NER of India, by building comprehensive geospatial database, developing decision support tools, actionable products and services for disaster risk reduction.

This workshop is planned with an aim to cater to the needs of various user departments for better management of disasters. The participants will share the ongoing operational/research activities and help framing better disaster preparedness and mitigation activities and policy decisions.

Themes of the workshop

- *Different Disasters in North Eastern Region*
- *Space technology inputs for early warning, disaster preparedness and mitigation*
- *Data requirement for disaster risk reduction*
- *Climate change and disasters*
- *Ongoing research and future needs for disaster management.*

Invited talks – Eminent personalities and experts working in relevant fields will be invited to deliver talks.

Who can apply - *There is no registration fee for attending the workshop.* State/Central Government department officials, Academicians, Scientists, Research Scholars, PG students, Industries, NGOs working in the field of disaster related activities are invited to participate. Participants can register either online mode or sending registration form to the Convener. For details please visit www.nesac.gov.in.

Accommodation & transport- Efforts will be made to arrange transport and accommodation in hotels/guest houses/hostels on first come first serve on payment basis. Local logistics will be taken care.

Submission of abstract– Extended abstracts are invited from participants (within 1000 words). Last date of abstract submission is 3rd March 2017.

Application Form

Workshop on Space Technology Inputs for Disaster Risk Reduction in North Eastern Region with special emphasis on Preparedness and Mitigation

NESAC
16-17th March 2017

1. **Name:**
2. **Designation:**
3. **Affiliation:**
4. **Date of birth:**
5. **Gender:**
6. **Contact address:**
7. **E-mail:**
8. **Phone/Mobile/Fax:**
9. **Current responsibilities:**
10. **Presenting paper (Y/N):**
(if yes please attach abstract)
11. **Whether accommodation is required (Y/N):**
12. **Signature**

