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Ms. Malobika Bora
Mr. Bhargab Bhattacharjee
Mr. Bidyut Baruah



International Meet on Majuli



**Theme: 'Towards a System Dynamics
Analysis of Environmental and Human
Interactions in the Brahmaputra Valley
with a Particular Focus on Majuli'**

Date:

25th November, 2016(Friday)

Time:

9.00 am – 16.00pm

Venue:

Conference Hall, Department of Applied
Geology, Dibrugarh University

Organised by:

Society of Petroleum Geophysicists (SPG),
Dibrugarh University Students' Chapter & 'Inter-
disciplinary Research Cell' of the Office of the
Dean (R&D), DU

Majuli is a fast eroding relic island located in the upper reach of the Brahmaputra River in Assam (India). Majuli is also a fast changing socio-economic and political entity having a strong emotional lineage with the cultural psyche of the mainland of the Brahmaputra valley and Diasporas elsewhere having a common past.



“Save Majuli” is a slogan which is being raised in many voices in the last five decades. Some amounts of research works are available on the evolution of the landform as a part of Geography, History and Geology. If not exhaustively, works are also available on bio-diversity; demographic studies, general economic surveys and religious-cultural forms preserved in the *Satras*.

Majuli needs to be understood from a system science approach which is essentially interdisciplinary.

Dibrugarh University has decided to develop some inter-disciplinary research on Majuli during 2016-2020. Intra and inter institutional collaborations, national as well as international, will be encouraged. As a first step towards that direction, a brain-storming session will be conducted on 25th November, 2016 with some of the research proposals from the Dibrugarh University on the table and comments from the experts to ensure effective navigation.

Session Schedule

9.00-9.20 am: Inauguration of the meet and felicitation of the guests

9.20-9.35 am: *Thinking globally and acting locally: Why Dibrugarh University encourages inter-disciplinary research on Majuli?*

– **Prof. Alak Kumar Buragohain, Vice Chancellor, Dibrugarh University.**

9.35-10.05 am: *'System Interactions and Floods in the Upper Brahmaputra'*

- **Prof. Robert James Wasson, Senior Research Fellow, Institute of Water Policy, Lee Kuan Yew School of Public Policy, National University of Singapore**

10.05-10.35 am: *Use of systems thinking as transdisciplinary heuristic- Experiences from Brahmaputra basin*

- **Dr. Navarun Varma, Associate Fellow, Centre for Global Environment Research, Earth Science and Climate Change Division, The Energy and Resources Institute (TERI), New Delhi**

10.35-11.05 am: *Fluoride: A naturally-occurring drinking water hazard in Northern Thailand*

- **Dr. Chuah Chong Joon, Research Associate, Institute of Water Policy, Lee Kuan Yew School of Public Policy, National University of Singapore**

11.05-11.30 am: Tea

11.30-12.00 pm: *Origin of Majuli and its morphological changes in twentieth century.*

- **Dr. Jogendra Nath Sarma, Ex-Professor KDM Chair, Department of Applied Geology, Dibrugarh University**

12.30-13.00 pm: *Option for Majuli Island: Sustainable Utilization of Wetland Bio-resources*

- **Prof. Shyama Prasad Biswas, Department of Life Sciences, Dibrugarh University**

13.00- 14.00 pm: Lunch

14.00-14.30 pm: *Role of thrust related landslides & catastrophic events in sediment contribution*

- **Dr. Devojit Bezbaruah, Department of Applied Geology, Dibrugarh University**

14.30-15.00pm: *Changing ecosystem of the Majuli Island on the Brahmaputra River in Assam (India)*

– **Dr. Siddhartha Kumar Lahiri, Department of Applied Geology, Dibrugarh University**

15.00-15.15 pm: Tea

15.15-15.45 pm: Discussion on the proposed research projects

15.45-16.00 pm: Major Resolutions and Vote of Thanks.
