

Lecture Pattern of B.SC. Geography Honours under CBCS SEMESTER IV

DC 13B Disaster Management (Practical)- UNIT IV

Teacher: Sri Mithun Ray

Suggested Readings:

- A Companion to Environmental Geography by Noel Castree, David Demeritt, Diana Liverman, Bruce Rhoads (2009); Wiley-Blackwell [Download Link](#)
- Environmental Transformations: A Geography of the Anthropocene by Mark Whitehead (2014); Routledge [Download Link](#)
- Flood risk management: hazards, vulnerability and mitigation measures by Jochen Schanze, Evzen Zeman, Jiri Marsalek (2006); Springer [Download Link](#)

Lecture Number	Topic
1	Hydrological Drought Analysis
2	Standardized Precipitation Index (SPI)
3	SPI Calculation
4	SPI Practice
5	SPI Practice