



**Ministry of Earth Sciences (MoES)
Government of India**

Call for proposals to work on core samples

The Ministry of Earth Sciences has launched scientific deep drilling investigations to understand the mechanism of Reservoir Triggered Seismicity in the Koyna-Warna region, western India. Under the programme, core drilling has been carried out up to depth of 1522 m, passing through Deccan flood basalt and underlying basement granitoids for the first time in the region. The cores constitute a valuable archive, offering unique opportunities for investigating Deccan volcanism and other geoscience problems. A core repository is under development at the Ministry's research facility, the Borehole Geophysics Research Laboratory (BGRL) located at Karad.

Research proposals are invited for international collaboration with MoES/BGRL to carry out relevant investigations on core samples. The proposals must address outstanding science problems of global importance. Researchers are expected to make their own arrangements for collection of samples from BGRL, Karad.

Application deadlines: March 31, 2017 and Sep 30, 2017

Submission details including proposal format are available at www.moes.gov.in. Proposals received until the end of March 2017 will be reviewed in April/May 2017. Proposals received after March 2017 and until September 2017 will be reviewed in October / November 2017.

Proposals may be submitted as a single PDF file to: Project Director, Borehole Geophysics Research Laboratory, Ministry of Earth Sciences, Karad-Patan Road, Karad 415 114, India. Email: projectdirector.bgrl@gov.in

Proposal format:

1. Project Title:
2. Broad Subject:
3. Duration in months:
4. Principal investigator, affiliation and contact details
5. Co-Investigators, affiliations and contact details
6. Project summary (maximum 200 words)
7. Key words (maximum 6):
8. Technical details, including minimum sample requirements
9. Importance of the proposed project in the context of current status
10. Brief review of International Status
11. Expertise / facilities available with investigating group(s) in the proposal subject area
12. Work plan
13. Time schedule of activities through bar diagram
- 14. Brief CV (1 page max. for each investigator)**