

Department of Biotechnology

Call for Proposals for Centres of Bioprospecting

National Bioresource Development Board, Department of Biotechnology has been supporting programmes on Bioprospecting of bioresources with the main objective of identifying novel genes, transcription factors, promoters, vectors, molecules, etc. During the 11th Plan, it has now been decided to support 'Centres for Bioprospecting' which would be responsible for screening, characterization and functional validation of the novel bioprospected genes, molecules, etc. Leads generated from ongoing projects should form the basis for such a study. Activities related to scale up, application and product development should be linked with industrial partners.

Who can apply

Any laboratory from the Public Sector, University, Government funded National Institute, Not for Profit organisation having expertise in the area of Bioprospecting can apply. There should be a Senior Team Leader with proven track record having sufficient expertise and leads in the area of bioprospecting as evident from publications, patents, technologies transferred, etc.

The laboratory should have the basic infrastructure available for conducting such studies.

How to apply

Principal Investigator should submit ten copies of the concept proposal giving the following information:

1. Name of scientist and designation
2. Name of the organisation
3. Affiliation
4. Expertise available (please enclose brief bio-data giving five best publications in peer reviewed journals in the related area and details of patents granted and technology transferred).
5. Basic infrastructure available for the proposed centre.
6. Details of the proposal (not more than five pages).
 - Biorersource to be prospected.
 - Prospecting for what?
 - Leads available
 - Commercial application/utility of the prospected genes, molecules, etc.
 - Novelty of the product
 - Work plan with timeliness
 - Quantifiable output and deliverables
 - Tentative budget (Non recurring, recurring and manpower)

Where to apply

Ten copies of the concept proposal along with one soft copy may be sent to **Shri Sundeep Sarin**, Principal Scientific Officer, Department of Biotechnology, Block-2, 7th Floor, CGO Complex, Lodhi Road, New Delhi 110 003, E-mail: sundeep.dbt@nic.in latest by **31st December 2006**.