



सत्यमेव जयते

Department of Biotechnology (DBT)

Ministry of Science and Technology
Government of India



CALL FOR TWINNING R&D PROPOSALS (CFTP) 2013-2014 FROM SCIENTISTS WORKING IN THE NORTH EASTERN STATES OF INDIA

Under the Special Scheme for the North East States, proposals are invited in the field of Biological Sciences including biotechnology from Indian Scientists, working on a regular basis, in Universities / Colleges / Research Institutions in any of the North Eastern States (**Arunachal Pradesh, Assam, Manipur, Meghalaya, Mizoram, Nagaland, Sikkim & Tripura**), in collaboration with Scientists from other National Institutions from any part of the country other than North East States, in any of the broad areas of:

- | | |
|--|--|
| a. Health Sciences (Experimental Medicine, Molecular Oncology, Innovative Diagnostics, Molecular Immunology, Traditional Therapeutics, Biomarkers, Medical Microbiology) | d. Pharmaceutical Sciences (Vaccines, Drug Discovery, Stability Studies) |
| b. Agricultural Sciences (Genetic Engineering, Molecular Markers, Molecular Diagnostics, Tissue Culture, Agriculture Microbiology) | e. Biomedical Engineering (Cell Signaling, Structure Biology) |
| c. Animal & Aquatic Biotechnological, Behavioral and Environmental Sciences | f. Bioinformatics |
| | g. Food & Nutrition (Value Addition, Nutraceuticals) |
| | h. Health Care including Alternative Medicine |
| | i. Nanotechnology, and |
| | j. Environmental Biotechnology |

The goal of this scheme is to help establish & strengthen Biotechnology R&D activity in the NORTH EAST through a joint venture (Twinning Programme). However, the “**Center of gravity**” of the research activity should remain in the North East and more than 50% of the total budget of the project needs to be allocated for the NER institutes. Please ensure to write at the top of the application “**Twinning Projects for the NE - 2013**” & mention the **broad subject area** at the appropriate place. The proposals will be evaluated by the committee of experts and the short listed projects may be required to make a presentation before the expert committee. In addition to the usual staff & contingency, adequate budgetary provision should be made for visits of PIs & the staff from NER to the Collaborating Institute & vice versa. Provisions for mentorship of NER Scientists should also be incorporated. Principal Investigator should not have more than 3 projects as a PI, and as CoPI not more than 5 projects under this scheme.

The detailed proposals (two hard copies) as per the DBT's format, (<http://btisnet.nic.in/twinning2013.htm>) or (<http://www.dbtindia.gov.in/twinning2013.htm>) signed by all the PIs and Co-PI's duly endorsed by the respective Heads of the Institutions should reach to **Dr. Vaishali Panjabi**, Scientist “C”, North Eastern Region Biotechnology Program Management Cell (NER-BPMC), A-254, 2nd Floor, Defence Colony, Bhisam Pitamah Marg, New Delhi-110024 by **May 15, 2013**. A soft copy of the proposal is also required to be sent to nerbpmc@dbt.nic.in clearly mentioning the broad subject area in subject line.