# INSTITUTE OF BIORESOURCES AND SUSTAINABLE DEVELOPMENT (IBSD)

# (Department of Biotechnology, Govt. of India)

Takyelpat Institutional Area Imphal 795 001

ADVERTISEMENT No. 2/50/2003-IBSD Dated: 18 September 2003

The Institute of Bioresources and Sustainable Development (IBSD) is one of the autonomous institutes under the Department of Biotechnology, Ministry of Science & Technology, Govt of India, located at Takyelpat Institutional Area in Imphal. The objective of IBSD is to develop and utilize the rich bioresources of the North-Eastern Region of the country through the application of modern tools of biology and biotechnology. Applications are, therefore, invited for the following posts:

### Post No. 1: 1 (One) Scientist-E: Plant Biotechnology in the Scale of Pay Rs 14,300–18,300

Essential Qualification: 1st class M.Sc. in Botany/Biotechnology/Agriculture/Horticulture or equivalent with at least eleven years research experience or Ph.D. in the above subjects with at least ten years research experience in Medicinal and Aromatic Plants/Horticultural Plants Resources.

Desirable: Research experience in biotechnological approaches for conservation, improvement and utilization of Medicinal and Aromatic plants/Floricultures/Horticultural resources. The candidate should be capable of guiding and supervising research programmes of the division. The research experience should be evident from publications in the above fields in reputed journals.

Job Requirement: Collection, conservation, multiplication and improvement of Medicinal and Aromatic Plants/Horticultural Resources of the NE region along with bioprospecting for useful products.

## Post No. 2: 1(One) Scientist-C: Natural Product Chemistry in the Scale of Pay Rs 10,000-15,200

Essential Qualification: 1st class M.Sc. in Organic Chemistry/Natural Product Chemistry/Bioorganic Chemistry or equivalent with at least five years research experience or Ph.D. in any of the subjects with four years research experience in isolation and characterization of bioactive natural compounds from plants.

Desirable: Research experience in isolation and characterization of bioactive natural compounds from medicinal and aromatic plants as evident from research publications in this area in reputed journals.

Job Requirement: To identify bioactive compounds in medicinal and aromatic plants by using TLC/GLC/HPLC/HP techniques towards developing herbal products.

### Post No. 3: 1(One) Scientist-E: Microbial Resources in the Scale of Pay Rs 14,300-18,300

Essential Qualification: 1st class M.Sc. in Microbiology or equivalent with at least eleven years experience or Ph.D. in the above subject with at least ten years experience in the relevant field.

Desirable: Research experience in assessment of microbial diversity/development of microbial inoculants/microbial bio-transformation/fermentation technology.

Job Requirement: To carry out microbiological research for conservation and sustainable utilization of microbial biodiversity of NE region.

# Post No. 4: 1(One) Scientist-C: Microbial (Biofertilizer/Biopesticides) in the Scale of Pay Rs 10,000–15,200

Essential Qualification: 1st class M.Sc. in Microbiology/Agricultural Microbiology or equivalent with at least five years research experience or Ph.D. in the above subject with at least four years research experience in the relevant field.

Desirable: Research experience in development and application of biofertilizers/biopesticides in agricultural crops.

Job Requirement: To carry out research on development of microbial inoculants and biopesticides for agricultural crops.

### Post No. 5: 1(One) Scientist-C: Bioresources Data Base in the Scale of Pay Rs 10,000-15,200

Essential Qualification: 1st class M.Sc. in Biological Sciences/Biotechnology/Bio-informatics with at least five years research experience or Ph.D. in the above subject with at least four years research experience in bioinformatics/application of computer in biological sciences.

Desirable: The research experience in bioinformatics and knowledge of Biotechnology Information System Network (BTISNET).

Job Requirement: To develop and maintain a computerized database of the bioresources of NE region and build up expertise/services in bioinformatics of the Institute.

### **General Conditions:**

- 1. Applicants should be Indian nationals.
- 2. The maximum age limits of the candidates for direct recruitment will be as below:

  Scientist-E: 55 years and Scientist-C: 40 years. Relaxation of age in respect of special categories/sports persons under the Govt of India notifications/guidelines will be applicable.
- 3. Reservation of posts for persons with disabilities 3 (three) per cent of posts.
- 4. Persons with physical disabilities will have age relaxation up to five years.
- 5. Reservation for SC/ST/OBC/PH, if applicable, will be in accordance with the orders issued by the Govt of India from time to time.
- 6. The above posts carry usual allowances as admissible to Central Government employees. Higher initial pay may be considered for exceptionally meritorious and deserving candidates.
- 7. The date for determining the direct recruitment age limit/experience/qualifications shall be the closing date prescribed for receipt of applications.
- 8. Separate applications along with fees are to be made for different posts if a candidate is desirous of applying for more than one post.
- 9. The period of experience in the requisite discipline/area of work wherever prescribed shall be counted with effect from the date of acquiring the prescribed minimum educational qualification for that group/grade.
- 10. Applications from the candidates working in Government departments, public sector organizations, autonomous institutions and government-funded research agencies will be considered only if forwarded through proper channel and with a clear certificate that there is no vigilance case pending/ being contemplated against him/her and that the applicant will be relieved within one month of receipt of the appointment order. However, applicants may send an advance copy of the application along with requisite fee (wherever applicable) before the last date of receipt of completed application.
- 11. Only outstation candidates called for interview will be paid to and fro single second class rail fare/ordinary bus fare from the normal place of their residence or from the actual place of undertaking the journey, whichever is nearer to the place of interview.
- 12. The incumbent shall be liable to serve anywhere in India or outside.
- 13. No hostel/housing facility is available with the Institute at present.
- 14. These posts can also be filled in the lower grade at the discretion of the Institute in case suitable candidates with requisite qualification and experience are not forthcoming.
- 15. The Department of Biotechnology, Govt of India or the competent authority of the Institute will have the right to cancel/modify any of the above posts or the recruitment rules thereof at any time before the process of filling up the posts is completed.
- 16. The Institute reserves the right to appoint any person for any post, if found suitable, even if he/she has not applied for the post.

Completed applications strictly in the 'FORMAT OF APPLICATION' annexed herewith with a passport-size photograph fixed at space shown in the format along with attested copies of all mark sheets, caste certificate, experience certificates, etc. together with a non-refundable fee of Rupees fifty only (PH/SC/ST candidates are exempted from payment of application fee) in form of cross Demand Draft/ IPO favouring the Director, Institute of Bioresources and Sustainable Development should reach the Director, Institute of Bioresources and Sustainable Development, Takyelpat Institutional Area, Imphal 795 001 on or before 20 November 2003.

Applications received after the due date or without the required copies of certificates and application fee or incomplete in any manner will not be entertained.

Canvassing in any form and/or bringing in any influence, political or otherwise, will be liable for disqualification for the post.

Merely fulfilling of the minimum prescribed qualifications and experience will not vest any right on a candidate for being called for interviews. Since it may not be possible to call all the candidates for interviews, the applications will be shortlisted for the purpose and the decision of the Institute will be final. The Institute will not entertain any correspondence in this respect and no interim enquiry will be attended to.

Sr. Administrative Officer IBSD, Imphal

### FORMAT OF APPLICATION

1. Post applied for 2. Name of the applicant (In block letters) Affix Passport 3. Father's/Husband's Name size 4. Date of Birth (DD/MM/YYYY) photograph 5. Age as on 10-11-2003 6. Postal Address: Pin: E-mail: Telephone 7. Permanent Address: Pin 8. Nearest Railway Station 9. Nationality 10. Marital Status 11. Whether belong to SC/ST/PH/OBC (If yes, attach certificate)\* 12. Education Qualification\* Exam passed Board/University Division Year of passing Subject %age 13. Professional training undergone if any and details thereof 14. Present post (Name of the employer) 15. Scale of pay and present pay and other allowance; Salary expected 16. Total experience (Years/Months) 17. Details of research work/experience, if any 18. Publication to your credit 19. Any other relevant information that you may like to furnish

### **DECLARATION**

I declare that the above information is true and correct to the best of my knowledge and belief.

Place:

Date:

Signature of the Candidate

\*Attested copies of certificates/testimonials from appropriate authority in support of the claim must be enclosed along with the application.