



## Bright career opportunities in R&D of medicinal and aromatic plants at CIMAP

Central Institute of Medicinal and Aromatic Plants (CIMAP), a premier institution of CSIR through its well defined mission of '**Green Path for Better Health and Life**', is making available the improved agro- and processing and bio-technologies of commercially important medicinal and aromatic plants and gene and biomolecule prospecting for drug discovery.

If you are aspiring to pursue your career in these challenging areas of medicinal and aromatic plants research and development and possess requisite qualifications and experience, CIMAP offers the opportunity for the following scientific positions:

- **Group IV (4) Scientist-EII** (Unreserved) in the pay scale of Rs 14,300–18,300 for research in development and application of agrotechnologies/production of medicinal and aromatic plants at Purara (Dist. Bageshwar, Uttaranchal).
- **Group IV (3) Scientist-EI** (Unreserved) in the pay scale of Rs 12,000–16,500 to work in a team to isolate/synthesize a large number of compounds, derivatize them for biological screening, make molecular models and apply combinatorial chemistry for drug development.
- **Group IV (2) Scientist-C** (Unreserved) in the pay scale of Rs 10,000–15,200 for S&T support to research experiments as nodal scientist for NMR spectrometer and equipments like LC-MS, GC-MS, etc.
- **Group IV (2) Scientist-C** (Unreserved) in the pay scale of Rs 10,000–15,200 for R&D and testing support the area of pharmacological evaluation of natural products/synthetic/semisynthetic and other assigned work in the field.
- **Group IV (2) Scientist-C** (Unreserved) in the pay scale of Rs 10,000–15,200 to undertake research in the area of functional genomics and proteomics and molecular genetics, for activity directed fractionation in drug discovery and development of target based high throughput assays.
- **Group IV (I) Scientist-B** (Reserved for OBC) in the pay scale of Rs 8000–13,500 to develop scientific herbal product formulations for general health care, pain relieving and skin care, etc.
- **Group IV (I) Scientist-B** (Reserved for OBC) in the pay scale of Rs 8000–13,500 to assist Director/Senior scientists in project planning, monitoring and evaluation (PME) activities through computer utilization, to prepare plan documents, project reports, etc.
- **Group IV (I) Scientist-B** (Reserved for OBC) in the pay scale of Rs 8000–13,500 in the area of plant drug analysis and testing to support the analytical chemistry laboratory of Quality System.
- **Group IV (I) Scientist-B** (Reserved for OBC) in the pay scale of Rs 8000–13,500 to work in the area of natural product chemistry, especially isolation of bioactive molecules of plant origin and related activities for drug discovery programme.
- **Group IV (I) Scientist-B** (Reserved for OBC) in the pay scale of Rs 8000–13,500 to participate in the bioprospection programme for characterization of medicinal and aromatic plant accessions and activity directed fractionation of plant extracts for drug development using molecular genetics tools.
- **Group IV (I) Scientist-B** (Reserved for OBC) in the pay scale of Rs 8000–13,500 in the area to facilitate variety development, validation, field evaluation and arranging demonstrations on the farmers' field at Field station Purara of CIMAP, providing training at different locations, etc.
- **Group IV (I) Scientist-B** (Reserved for OBC) in the pay scale of Rs 8000–13,500 to undertake screening of natural/synthetic products and toxicity/efficacy assays through *in vitro* and *in vivo* testing including high throughput systems and animal substitute models.

Interested candidates may apply in the prescribed form by 15 July 2003. The details of the posts, qualification, job requirement, etc. can be seen in the issue of *Employment News* dated 14–20 June 2003. The full advertisement and prescribed application form for the above posts are also available on CIMAP website which can be downloaded from [www.cimap.res.in](http://www.cimap.res.in) or can be obtained from the Director, Central Institute of Medicinal and Aromatic Plants (CIMAP), Post Office: CIMAP (Near Kukrail Picnic Spot), Lucknow 226 015, UP, India by sending a self-addressed envelop of 23 × 10 cm size indicating name of the post applied for and affixing a postal stamp worth Rs 10/- only by **30 June 2003**.