

MINISTRY OF ENVIRONMENT & FORESTS
PARYAVARAN BHAWAN, C G O COMPLEX, LODI ROAD, NEW DELHI – 110003.

Advertisement No. 01/01/2010 – P. III

Ministry of Environment and Forests requires the services of Scientists, **on Direct Recruitment Basis for thirteen (13) posts** as detailed below:

A. Botanical Survey of India - Scientist - G (Director) in the Pay scale of Rs. 37,400- 67,000 with a Grade Pay of Rs.10,000 in Pay Band - 4

(i) Post No. 01/BSI- one [01] post [Unreserved]

Essential Qualifications/ Experience

Master's Degree in Botany from a recognized University or Institution with minimum of 21 years experience or Ph.D with a minimum of 18 years experience [excluding the period spent in obtaining Ph.D.], in original Botanical Research and Floristic Survey/Research work.

Desirable Qualifications

(i) Knowledge of International Code of Plant Nomenclature; (ii) knowledge of one or more of the following foreign languages - Latin, German, French & Russian; (iii) Administrative experience in running a large research Department (iv) Practical experience in arrangements of museum collections; (v) Evidence of outstanding scientific research; and (vi) Publications in referred journals of international repute

Duties and Job requirements

- (i) Advise Government of India on Botanic matters,
- (ii) Research in taxonomy of all types of flora,
- (iii) To guide, direct and supervise research work, floristic surveys, taxonomy and maintenance of Botanic Galleries of the Industrial section, Indian Museum, and
- (iv) Administration of the Headquarters Office of BSI in Kolkata and its Regional Centres in different parts of the country
- (v) Discharge of the duties of the Head of the Department

Place of Posting: Kolkata.

B. National Museum of Natural History Scientist - C (Pay Band PB-3 of Rs.15,600-39,100 with grade pay of Rs.6600) [Pre-revised scale Rs. 10,000-15,200]

(ii) Post No. 02/NMNH - one [01] post [Unreserved]

Essential Educational Qualifications and Experience

(i) Master's Degree in Botany/Zoology/Geology/Bioscience/Life Science/Environmental Science/Wildlife Biology, with at least a diploma or a certificate of completion of a course in Museology of a duration of not less than 10 months or two years' experience of working in a State/ National Museum, preferably in the Natural History Section. (ii) three (03) years experience in the field of museum work or teaching museum methods and techniques with specialization in natural history, in addition to the 2 years experience required in lieu of the diploma/certificate in Museology, as stated in (i) above.

Desirable qualifications

- (i) Doctorate in relevant subject from a recognized university.
- (ii) Experience in the field work in natural history collection, preservation and documentation.
- (iii) Knowledge and experience in development of thematic exhibitions and programmes.
- (iv) Knowledge of latest display design and multimedia presentation.

Duties and Job requirements

- (i) To assist in Curatorial responsibilities related with development & management of natural history collections, exhibition and related educational and extension services.
- (ii) To assist in planning, development & organization of museum collection, exhibition and educational programmes.
- (iii) To assist in planning, development and execution of thematic exhibits of permanent & temporary nature.
- (iv) Maintenance & documentation of Reserve collections and exhibits.

Place of Posting: Sawai Madhopur (Rajasthan), with liability to be posted anywhere in India.

C. SFS College, Directorate of Forest Education[DFE], Dehradun - Scientist - B (Lecturer in Engineering & Surveying) (Pay Band PB-3 of Rs.15,600-39,100 with grade pay of Rs.5400) [Pre-revised scale Rs. 8,000-13,500]

(iii) **Post No. 03/DFE - one [01] post [Reserved for OBC]**

Essential Educational Qualifications and Experience

Bachelor's Degree in Civil Engineering of a Recognized University

Desirable qualifications

5 years experience in the field of Civil Engineering including teaching Experience.

Duties and Job requirements

- (i) Teaching of Forest Engineering, Surveying and Levelling (theory and practical) to the State Forest Service Officers and Range Forest Officers Trainees
- (ii) To get field engineering exercises like road alignment etc. conducted in field forest areas
- (iii) Accompany officer trainees on field tours all over the country, and
- (iv) Any other work as assigned from time to time.

Place of Posting: Central Academy for State Forest Service, Dehra Dun and other Academies/ Colleges under the Directorate of Forest Education.

D. National River Conservation Directorate [NRCD], Scientist - E (Pay Band PB-4 of Rs.37,400-67,000 with grade pay of Rs.8700) [Pre-revised scale Rs. 14,300-18,300]

(iv) **Post No. 04/NRCD - one [01] post [Unreserved]**

Essential Educational qualifications

Bachelor's Degree in Civil or Environmental Engineering/Technology from a recognized University or Institute **with eleven (11) years experience.**

Desirable qualifications

M. Tech. in Environmental Engineering/ Public Health Engineering/Rivers & Lake Conservation / Water Resources.

E. National River Conservation Directorate [NRCD], Scientist - B (Pay Band PB-3 of Rs.15,600-39,100 with grade pay of Rs.5400/- [Pre-revised scale Rs. 8,000-13,500]

(v) Post No. 05/NRCD - Three [03] posts [Unreserved]

Essential Educational qualifications

B.E./B.Tech. in any discipline from a recognized University or Institute.

Desirable qualifications

- (i) M. Tech. in Environmental Engineering/ Public Health Engineering/ Water Resources or Conservation of Rivers and Lakes.
- (ii) Two years' Experience in relevant area

(vi) Post No. 06/NRCD - one [01] post [Unreserved]

Essential Educational qualifications

Bachelor's Degree in Chemical Engineering/Technology from a recognized University or Institute

Desirable qualifications

- (i) M. Tech. in Chemical Engineering / Environmental Engineering.
- (ii) Two years' Experience in relevant area

(vii) Post No. 07/NRCD - one [01] post [Unreserved]

Essential Educational qualifications

Master's Degree in Chemistry/Environmental Science/Ecology from a recognized University or Institute

Desirable qualifications

- (i) Ph.D. in Chemistry/Environmental Science/ Ecology
- (ii) Two years' Experience in relevant area

(viii) Post No. 08/NRCD - one [01] post [Reserved for OBC]

Essential Educational qualifications

Master's Degree in Agriculture from a recognized University or Institute

Desirable qualifications

- (i) Specialization in Environmental Science or Water Quality Monitoring or Catchment area treatment or Fisheries
- (ii) Two years' Experience in relevant area

Duties and Job requirements for all the posts of NRCD mentioned above

1. Development of Plans and implementation of activities for prevention, control and abatement of Pollution and conservation of the river Ganga
2. Monitoring of Water Quality, River Ecology, Environmental Pollution and investigations and research in these areas.

3. Planning and Execution of programme related to Sewerage Infrastructure, Catchment Area treatment, protection of flood plains
4. Planning and Implementation of water conservation practices, including recycling and reuse, rain water harvesting and decentralized sewage treatment systems

Place of Posting for all the posts of NRCD mentioned above: New Delhi, with liability to be posted anywhere in India.

F. BOTANICAL SURVEY OF INDIA - Scientist - C (Pay Band PB-3 of Rs.15,600-39,100 with grade pay of Rs.6600) [Pre-revised scale Rs. 10,000-15,200]

(ix) Post No. 09/BSI - 02[two] posts [OBC - 1 (one) and Unreserved - 1(on)]

Essential Educational Qualifications and Experience

Master's degree in Botany from a recognized University with **three years experience in research/teaching** in the field of taxonomy of Angiosperms/Bryophytes/ Lichens/Fungi/Algae.

Desirable qualifications

1. Doctorate in Botany from a recognized university;
2. Knowledge of International Code of Plant Nomenclature,
3. Working knowledge of any of the foreign languages - Latin, German, French and Russian, and
4. Area of Experience - Taxonomy of any one of the fields - Angiosperms/Algae/ Fungi/Lichens /Bryophytes.

Duties & Job Requirements

- (i) To identify plants.
- (ii) To prepare scientific reports on field or herbarium specimens.
- (iii) To undertake field excursions.
- (iv) To supervise the work of Scientific Assistants & Technical Assistants.
- (v) Identification of specimens in the Regional/National Herbaria.
- (vi) Preparation of Floristic accounts of the collections of Algae/Fungi/ Lichens/Bryophytes/ Pteridophytes/Gymnosperms/Angiosperms.
- (vii) Help and assistance to the Office-in-charge of the Office and
- (viii) Any other duties that may be assigned to him from time to time.

Place of Posting: Kolkata, with liability to be posted anywhere in India.

(ix) Post No. 10/BSI - 01[one] post [Unreserved]

Essential Educational Qualifications and Experience

Master's Degree in Horticulture or **Agriculture with specialization in Horticulture**, from a recognized university or equivalent with **3 years research/teaching experience** in the field of Horticulture/cultivation practices of wild plants/conservation biology.

Desirable Qualifications

1. Doctorate in Horticulture or Agriculture from a recognized University;

2. Knowledge of International Code of Plant Nomenclature;
3. Working of one or more of the foreign languages - Latin, German, French and Russian, and
4. Area of Experience - Horticulture/Conservation Biology.

Duties & Job Requirements

- (i) Conduct and guide Research work pertaining to (a) Horticulture and Plant Introduction, (b) Plant Breeding, (c) Plant Hybridization, (d) Plant acclimatization, (e) raising and propagation of plant etc., in the experimental gardens and
- (ii) To assist the Head of Offices in their administrative & scientific work connected with maintenance and development of Garden in different parts of India.

Place of Posting : Kolkata, with liability to be posed anywhere in India.

AGE LIMIT

The upper age limit for the post of Director, Botanical Survey of India (Scientist 'G') and Scientist "E" [NRCD] is 50 (fifty) years and for the posts of Scientists 'C' as well as Scientist 'B' is 35 years relaxable by five (05) years for government servants. For SC/ST/OBC/Physically Handicapped and Ex-servicemen, age limit is relaxable as per rules. The crucial date for determining the age limit shall be the closing date for receipt of applications from candidates in India (**and not the closing date prescribed for** those from abroad and for those in Assam, Meghalaya, Arunachal Pradesh, Mizoram, Manipur, Nagaland, Tripura, Sikkim, Ladakh division of the Jammu & Kashmir State, Lahaul & Spiti District and Pangi Sub-division of Chamba District of Himachal Pradesh, the Andman & Nicobar Islands and Lakshadweep.)

IMPORTANT:

- (1) Experience specified for the above post shall be the experience acquired after obtaining the essential educational qualifications prescribed (along with which experience is prescribed). In deserving cases, a higher initial starting pay not exceeding five advance increments over the minimum of the scale may be given on the recommendation of the Departmental Recruitment Committee.
- (2) **Applications without the mention of the post number as stated in the advertisement will be treated as incomplete.**
- (3) Certificates of proof of age, educational qualifications, research/ work experience and claim of belonging to SC/ST/OBC/Physically Handicapped, etc., **if in any language other than Hindi or English**, should be accompanied by a English translation thereof [word to word], duly attested, **failing which the same would not be treated as a proof and applications will be rejected.**

GENERAL CONDITIONS: -

- (i) Applications should be sent either in English or in Hindi **and in the prescribed proforma itself.**
- (ii) Applications must be accompanied by attested copies of certificates of proof of age, educational qualifications, research/ work experience and claim of belonging

to SC/ST/OBC/Physically Handicapped, etc. **failing which the application will be treated as incomplete and summarily rejected.**

- (iii) **Persons working in Government/Public Sector Undertakings/Autonomous Organisations should submit their applications through proper channel together with a certificate as in Annexure.** They may, if they so wish send an advance copy of the application, **by the due date** in the prescribed form, complete in all respects, **including original bank draft.** The advance copy should invariably be followed by the application which is forwarded through proper channel and must reach this Section **not later than 15 days after the closing date**, failing which their candidature will not be considered. It may be noted that advance copy of application with **photocopy of bank draft will be treated as incomplete and would be summarily rejected.**
- (iv) Candidates will have to produce the proof of details furnished in their applications, **in original**, as and when required.
- (v) **Non-Departmental outstation candidates called for interview** will be paid to and from Three tier AC railway/ bus fare by the shortest route from the place mentioned in **column No. 10** of the application proforma to Delhi, for the journey performed within the territory of India, **only on production of proof of journey such as the railway or bus ticket, etc.**
- (vi) **Applications received after the due date, unsigned, not in the prescribed proforma, without photograph, without mention of post number or filled in incorrectly, advance copy if not followed by the copy through proper channel, without demand draft and incomplete in any respect, will not be considered.**
- (vii) Only Indian Nationals need apply.
- (viii) **Canvassing in any form will be a disqualification.**
- (ix) The prescribed educational qualifications and experience are minimum and **it would be open to the Ministry to restrict the number of candidates to be interviewed to a reasonable limit by adopting qualifications and experience of a higher level than the minimum prescribed in the advertisement.**
- (x) The Ministry reserves the right not to fill up the post, if it so decides.
- (xi) **No correspondence/representation** will be entertained either in regard to the call for interview and/or selection.
- (xii) It may be noted that if, at any stage, **it is discovered that an attempt has been made by the applicant to willfully conceal or misrepresent the facts, his candidature for the posts will be summarily rejected or his employment terminated.**
- (xiii) The applications **must be sent in the prescribed proforma** (neatly hand-written or typed out in A-4 size paper 210x297 mm) accompanied by crossed **bank draft (Indian Postal Orders will not be entertained and the application will not be considered)** of the value of Rs.100/- (Rupees one hundred only) drawn in favour of **Drawing & Disbursing Officer, Ministry of Environment and Forests, payable at New Delhi.**
- (xiv) Candidates must enclose a **self-addressed post-card**, along with the application.

Applications should reach the **Section Officer (P.III), Ministry of Environment and Forests, Room No. 907, Paryavaran Bhawan, CGO Complex, Lodi Road, New Delhi – 110 003** within 60 days of publication in the Employment News/Leading Newspapers. Applications from abroad and from those in the Andman & Nicobar Islands, Lakshadweep, State/Union Territories in the North Eastern Region, Ladakh division of the Jammu & Kashmir State, Sikkim, Pangi Sub-division of Chamba, Lahaul & Spiti Districts of Himachal Pradesh should reach within 75 days of publication in the Employment News/Leading Newspapers. Applications should be sent in a cover super-scribed “Application for the post of vide Advertisement No.01/01/2010-P.III” dated.....

PROFORMA FOR APPLICATION

01. Advertisement No
02. **Name of the Organisation Applied for & Post No.**
03. Bank Draft No. with date & amount
04. Name (in block letters)
Last Name
Middle Name
First Name
05. Scale of Pay of present post & present Basic Pay
(for already employed candidates)
06. Date of Birth (Christian era)
07. Nationality
08. Father's /Husband's Name
09. Address for correspondence (in block letters)
indicating clearly - District
State
Pin code
Contact Tel. No. & Fax No.
e- mail
Mobile

Space for photograph duly signed by the candidate
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10. Nearest Railway Station
(for reimbursement of Traveling Expenses)
11. Whether belonging to SC or ST or OBC or is a PH (specify the category if response is yes) **Yes/No**
12. Educational Qualifications starting with Higher Secondary (10+2)

Exams passed	Name of the University	Year of passing	Subjects	Division	Percentage of marks obtained
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13. Whether appeared for lecturer examination conducted by UGC, if so, the details thereof

Subjects Offered	Marks Obtained	Any other information
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14. If Ph.D., the specialization, title of thesis, the University and the year of awarding the degree **and the date of registration for the same**

15. Secondary and Tertiary skill, if any
16. **Number** and details of papers published (please give separate details of the papers written in Hindi & other Indian languages if any) (Attach list)
17. **Number** of books published (please give separate details of the books written in Hindi & other Indian languages, if any) **(Attach list)**
18. Total research/teaching experience (in months)
 (a) After BE/B.Tech./ M.Sc :
 (b) After M.Tech./Ph.D :
(attested copies of certificates to be attached)
19. Total employment experience (in months)
 (a) After BE/B.Tech./ M.Sc :
 (b) After M.Tech./Ph.D :
(attested copies of certificates to be attached)
20. Employment details **(Chronologically from present position backwards)** (in support of item No.19)

Name of the Employer/ Organisation	Full Address of Employer/ Organisation	Post held (with pay scale)	Period From – To (with dates)	Nature of duties/ experience
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21. Whether worked as
 1. Junior Research Fellow (JRF)
 2. Senior Research Fellow (SRF)
 if so, details thereof specifying the period, institution, title of research project, name & address of supervisor(s), marks obtained in the JRF/SRF exam **(attested copies of certificates to be attached)**
22. If selected, minimum time required to join the post
23. Whether applied for any post in the Ministry of Environment and Forests earlier, if so, details such as Advertisement No., Post No., Name of the post, Date of interview, result of interview etc. may be furnished.
24. References: (Name and Designation along with details)
 (i)
 (ii)
25. Any other information

DECLARATION: I affirm that information given in this application is true and correct, I also fully understand that if at any stage it is discovered that any attempt has been made by me to willfully conceal or misrepresent the facts, my candidature may summarily be rejected or employment terminated.

(SIGNATURE OF THE APPLICANT)

**PLACE
DATE**

CERTIFICATE TO BE FURNISHED BY THE EMPLOYER/FORWARDING AUTHORITY

Certified that :

- (i) the particulars furnished by Dr./Shri./Smt/Kum._____are correct.
- (ii) there is no vigilance/disciplinary case either pending or contemplated against him/her.
- (iii) Integrity of the applicant is certified.
- (iv) Photocopies of the up-to-date ACRs, attested by an officer not below the Rank of an Under Secretary to the Government of India are enclosed

Date :

(Signature of Head of Department/Forwarding Authority)

Name

Department

Office

Tel. No.

Fax No.

Mobile

ADVERTISEMENT FOR FILLING UP OF THE POST OF DIRECTOR, BOTANICAL SURVEY OF INDIA (BSI) A SUBORDINATE OFFICE OF THE MINISTRY OF ENVIRONMENT AND FORESTS, ONE POST OF SCIENTIST GRADE 'C' IN THE NATIONAL MUSEUM OF NATURAL HISTORY [NMNH] A SUBORDINATE OFFICE OF THE MINISTRY OF ENVIRONMENT AND FORESTS, THREE POSTS OF SCIENTIST GRADE 'C' IN THE BOTANICAL SURVEY OF INDIA [BSI], ONE POST OF SCIENTIST GRADE 'B' [LECTURER IN ENGINEERING & SURVEYING] IN SFS COLLEGE, UNDER THE DIRECTORATE OF FOREST EDUCATION, DEHRA DUN AS WELL AS ONE POST OF SCIENTIST GRADE 'E' AND SIX POSTS OF SCIENTIST GRADE 'B' IN THE NATIONAL RIVER CONSERVATION DIRECTORATE [NRCD] AN ATTACHED OFFICE OF THE MINISTRY OF ENVIRONMENT AND FOREST BY DIRECT RECRUITMENT METHOD

- ❖ Applications are invited for filling up one post of Director, Botanical Survey of India (BSI) in the scale of pay of Rs. 37,400- 67,000 with a Grade Pay of Rs.10,000 in Pay Band - 4; four posts of scientists Grade 'C' in the scale of pay of Rs.15,600-39,100 with Grade Pay of Rs.6600/- in Pay Band - 3 [one post in the National Museum of Natural History and three posts in the Botanical Survey of India]; seven posts of Scientist 'B' in the scale of pay of Rs.15,600-39,100 with Grade Pay of Rs.5400/- in Pay Band - 3 [one post in the Directorate of Forest Education and six posts in the National River Conservation Directorate] as well as one post of scientist Grade 'E' in the scale of pay of Rs.37,400-67,000 with Grade Pay of Rs.8700 in Pay Band PB-4 in the National River Conservation Directorate by direct recruitment method.
- ❖ Age limit - 50 years for the post of Director BSI and Scientist Grade 'E' [NRCD] and 35 years for the post of Scientist 'C' as well as for Scientist 'B' relaxable as per rules for government servants as also for SC/ST/OBC/physically handicapped persons and ex-servicemen.
- ❖ Details of this Advertisement are available on the Ministry's website at <http://envfor.nic.in>
- ❖ Last date of receipt of applications: **60 days** from the date of advertisement.