

**Government of India**  
**Ministry of Environment, Forest & Climate Change**  
**Indira Paryavaran Bhawan, Jor Bagh Road, New Delhi - 110003.**

**Advertisement No. 01/02/2017 - P. III**

Applications are invited from Indian citizens for filling up of **Eighteen (18) posts** of Scientists on Direct Recruitment basis in the Ministry of Environment, Forest and Climate Change (Proper) Zoological Survey of India (ZSI) and National River Conservation Directorate (NRCD) as per details given below:

**1. MINISTRY OF ENVIRONMENT, FOREST & CLIMATE CHANGE**

(a) **Four (04) posts of Scientist - 'F' in Level -13A, Rs.131100-216600 of Pay Matrix of CCS (Revised Pay) Rules, 2016 [UR-1; SC-1 &OBC-2]**

(i) **Post No. 1/MoEF - (UR)**

(ii) **Post No. 2/MoEF - (OBC)**

**Essential Qualification**

Bachelor's Degree in Civil Engineering from a Recognized University/Institute with 16 years of working experience in the field of Environmental Pollution Control or Environmental Impact Assessment or Management of Hazardous Substances or Management of Bio-diversity or Conservation and Survey.

**OR**

Doctorate in Civil Engineering from a Recognized University/Institute with 13 years of working experience in the field of Environmental Pollution Control or Environmental Impact Assessment or Management of Hazardous Substances or Management of Bio-diversity or Conservation and Survey.

(iii) **Post No. 3/MoEF - (SC)**

(iv) **Post No. 4/MoEF - (OBC)**

**Essential Qualification**

Masters Degree in Environment Science from a Recognized University/Institute with 16 years working experience in the field of Environmental Pollution Control or Environmental Impact Assessment or Management of Hazardous Substances or Management of Biodiversity or Conservation and Survey.

**OR**

Doctorate in Environment Science from a Recognized University/Institute with 13 years working experience in the field of Environmental Pollution Control or Environmental Impact Assessment or Management of Hazardous Substances or Management of Biodiversity or Conservation and Survey.

(b) **One (01) post of Scientist - 'D' in Level -12, Rs. 78800- 209200 of Pay Matrix of CCS (Revised Pay) Rules, 2016 [ST-1]**

(v) **Post No. 5/MoEF - (ST)**

**Essential Qualification**

M.Sc. in Wildlife Sciences with 7 years of experience out of which at least 3 1/2 years should be in work related to wildlife conservation and management.

**OR**

Ph.D. in Wildlife Sciences with 4 years of experience out of which at least 3 1/2 years should be in work related to wildlife conservation and management.

**Duties and Job Requirements (for Post No.5/MoEF)**

- Coordinate with states for obtaining the Annual Plan Operations and the Utilisation Certificates for the funds released under the Centrally Sponsored Scheme of Project Elephant Division
  - Coordinate with states for strengthening of infrastructure and patrolling paths for avoiding death of elephants
  - Monitor the immunization of cattle around Elephant Reserves to prevent transmission of diseases to wild elephants
  - Servicing the Committee constituted to implement the recommendations of the Task Force Report - Gajah
  - Servicing the Committee constituted to for strengthening of Elephant Reserves/Corridors
  - Coordinate the nationwide census of elephant population
  - Procurement of microchips and readers for implantation in captive elephants
  - Procure proposals from various agencies for the establishment and management of elephant rescue centres
  - Coordinating with Ministry of Railways for mitigating elephant deaths due to railway accidents
  - Implementation of Monitoring of Illegal Killing of Elephants (MIKE)
  - Coordination with States and UTs for conservation and welfare of elephants
  - Carry out training programmes/workshops/seminars for officers, field staff in elephant management techniques
  - Conduct training programmes of mahouts and veterinarians
  - Coordinate with Elephant Range States in preparation of Management Plans of Elephant Reserves and Corridors
  - Coordinate research on various aspects of elephant management, compilation and publication of research material
  - Conduct awareness programmes for elephant conservation including educational/ promotional visits
  - Coordinate with foreign Governments, Ministry of External Affairs and international agencies for programmes related to conservation and management of elephants in wild as well as in captivity
  - Ensure the implementation of the Approved Action Plans prescribed for elephant conservation
- (c) **Five (05) post of Scientist - 'C' in Level -11, Rs. 67700-208700 of Pay Matrix of CCS (Revised Pay) Rules, 2016 [UR along-with PH (HH sub category) -1 &UR- 4]**

**(vi) Post No. 6/MoEF- [UR along-with PH (HH sub category)]**

**Essential Educational Qualification**

Bachelor's Degree in Environmental Engineering from a Recognized University/Institute with 03 years working experience in the field of Environmental Pollution Control or Environmental Impact Assessment of Management of Hazardous Substances or Management of Bio-diversity or Conservation and Survey.

**OR**

Doctorate in Environmental Engineering from a Recognized University/Institute.

**(vii) Post No. 7/MoEF - (UR)**

**Essential Educational Qualification**

Master's Degree in Forestry from a Recognized University/Institute with 3 years working experience in the field of Environmental Pollution Control or Environmental Impact Assessment or Management of Hazardous Substances or Management of Biodiversity or Conservation and Survey.

OR

Doctorate in Forestry from a Recognized University/Institute

**(viii) Post No. 8/MoEF - (UR)**

**Essential Educational Qualification**

Bachelor's Degree in Mining Engineering from a Recognized University/Institute with 3 years working experience in the field of Environmental Pollution Control or Environmental Impact Assessment or Management of Hazardous Substances or Management of Biodiversity or Conservation and Survey.

OR

Doctorate in Mining Engineering from a Recognized University/Institute.

**(ix) Post No. 9/MoEF - (UR)**

**Essential Educational Qualification**

Bachelor's Degree in Chemical Engineering from a Recognized University/Institute with 3 years working experience in the field of Environmental Pollution Control or Environmental Impact Assessment or Management of Hazardous Substances or Management of Biodiversity or Conservation and Survey.

OR

Doctorate in Chemical Engineering from a Recognized University/Institute.

**(x) Post No. 10/MoEF - (UR)**

**Essential Educational Qualification**

Masters in Environment Science from a Recognized University/Institute with 3 years working experience in the field of Environmental Pollution Control or Environmental Impact Assessment or Management of Hazardous Substances or Management of Biodiversity or Conservation and Survey.

OR

Doctorate in Environment Science from a Recognized University/Institute.

**(c) One (01) post of Scientist 'B' in Level 10 of Pay Matrix of Rs. 56100 - 177500 of Pay Matrix of CCS (Revised Pay) Rules, 2016 [OBC-1]**

**(xi) Post No. 11/MoEF - (OBC)**

**Essential Educational Qualification**

Master's Degree in Chemistry from a recognized University/Institute.

OR

Doctorate in Chemistry from a recognized University/Institute.

**Duties and Job Requirements (for Post No.01/MoEF TO 04/MoEF AND 06/MOEF TO 10/MoEF)**

- Policy planning and coordination for environmental protection.
- Impact Assessment techniques for implementation of the environmental protection.
- Pollution control techniques and pollution control data assessment and interpretation for developing new techniques.
- Developing of safety procedures for hazardous substances management.
- Eco-regeneration, assistance to organizations implementing environmental and forestry research, extension, education and training to augment the requisite manpower, dissemination and creation of environmental awareness among all sectors of the country's population.

**Place of Posting (for Post No.01/MoEF to 10/MoEF)**

MoEF&CC, New Delhi or anywhere in India.

**2. ZOOLOGICAL SURVEY OF INDIA**

(a) **Three (03) Post of Scientist - 'B' (Chemist) in Level 10 of Pay Matrix of Rs. 56100 - 177500 of Pay Matrix of CCS (Revised Pay) Rules, 2016 [UR-3]**

(i) **Post No. 12-14/ZSI - (UR-3)**

**Essential Educational Qualification**

**Essential Educational Qualification**

Master's Degree in Chemistry from a recognized University/Institute.

**OR**

Doctorate in Chemistry from a recognized University/Institute.

**Area of Experience**

Experience in analysis of inorganic and organic samples and handling and maintenance of sophisticated analytical instruments.

**Place of Posting (for Post No.12/ZSI to 14/ZSI)**

ZSI, Kolkata or anywhere in India.

**3. NATIONAL RIVER CONSERVATION DIRECTORATE**

(a) **Two (02) Post of Scientist - 'E' in Level 13 of Pay Matrix of Rs. 118500 - 214100 of Pay Matrix of CCS (Revised Pay) Rules, 2016 [OBC-2]**

(i) **Post No. 15-16/NRCD - (OBC-2)**

**Essential Educational Qualification**

Bachelor's Degree in Civil Engineering from a recognized University/Institute with 11 years experience in conservation and pollution abatement of rivers & lakes, including project management, design & implementation of sewage systems, sewage treatment plants and other pollution control & conservation measures.

**OR**

Doctorate in Civil Engineering from a recognized University/Institute with 8 years experience in conservation and pollution abatement of rivers & lakes, including project management, design & implementation of sewage systems, sewage treatment plants and other pollution control & conservation measures.

(b) **One (01) post of Scientist - 'D' in Level -12, Rs. 78800- 209200 of Pay Matrix of CCS (Revised Pay) Rules, 2016 [OBC-1]**

(ii) **Post No. 17/NRCD - (OBC-1)**

**Essential Educational Qualification**

Bachelor's Degree in Civil Engineering from a recognized University/Institute with 7 years experience in conservation and pollution abatement of rivers & lakes, including project management, design & implementation of sewage systems, sewage treatment plants and other pollution control & conservation measures.

**OR**

Doctorate in Civil Engineering from a recognized University/Institute with 4 years experience in conservation and pollution abatement of rivers & lakes, including project management, design & implementation of sewage systems, sewage treatment plants and other pollution control & conservation measures.

**(c) One (01) post of Scientist 'B' in Level 10 of Pay Matrix of Rs. 56100 - 177500 of Pay Matrix of CCS (Revised Pay) Rules, 2016 [ST-1]**

**(iii) Post No. 18/NRCD - (ST-1)**

**Essential Educational Qualification**

Master's Degree in Environmental Science from a recognized University/Institute.

**OR**

Doctorate in Environmental Science from a recognized University/Institute.

**Duties and Job Requirements (for Post No.15/NRCD TO 18/NRCD)**

- Development of plans and implementation of activities for prevention, control and abatement of pollution and conservation of rivers/lakes/wetlands.
- Monitoring river ecology, environmental pollution and research in these areas.
- Planning and execution of programmes related to sewerage infrastructure, sewage treatment plants, recycle and reuse of waste water, industrial pollution control, decentralized sewage treatment systems, community toilets, river front development afforestation etc.

**Place of Posting (for Post No.15/NRCD TO 18/NRCD)**

NRCD, New Delhi or anywhere in India.

**AGE LIMIT**

The upper age limit for the posts of **Scientist 'B' and Scientist 'C' is 35 years**, for **Scientist 'D' is 40 years**, for **Scientist 'E' is 45 years** and for **Scientist 'F' is 50 years**. The Age limit is 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 the Andman & Nicobar Islands, Lakshadweep, States in the North Eastern Region, Ladakh Division of Jammu & Kashmir State, Pangi Sub-division of Chamba, Lahaul & Spiti Districts of Himachal Pradesh.

**CLOSING DATE FOR RECEIPT OF APPLICATIONS**

The last date of receipt of applications is **45 days** from the date of publication of this Advertisement in the Employment News/ Rozgar Samachar and is **60 days** for those in the Andman & Nicobar Islands, Lakshadweep, States in the North Eastern Region, Ladakh Division of Jammu & Kashmir State, Pangi Sub-division of Chamba, Lahaul & Spiti Districts of Himachal Pradesh.

## **IMPOTANT INSTRUCTIONS AND INFORMATION**

1. **Read all the instructions carefully before filling the application form and adhere to the instructions without fail.**
2. Experience specified for the above posts shall be the **experience acquired after obtaining the Essential Educational qualifications.**
3. **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, by way of initial screening through a duly constituted Departmental Shortlisting Committee.**
4. **Applications should be sent either in English or in Hindi and only in the prescribed proforma and the information/data must be provided under the respective item itself (neatly hand-written or typed out in A-4 size paper - 210x297 mm). Specific response [including yes/No/Not Applicable] to each item must be provided and no item shall be left blank, failure of which would render the application liable to be rejected. The candidates shall not make any changes to the prescribed proforma on their own accord. Failure to comply with these instructions would render the application to be rejected.**
5. **The applications must be accompanied by crossed Bank Draft (Indian Postal Orders will not be entertained) of the value of Rs.100/- (Rupees One Hundred only) towards application fees, drawn in favour of Drawing & Disbursing Officer, Ministry of Environment, Forests and Climate Change, payable at New Delhi. However, no fee is required to be paid by Female candidates and also by applicants belonging to SC/ST/Physically Handicapped.**
6. **Applications accompanied by Indian Postal Order will be summarily rejected.**
7. **Candidates applying for more than one post should submit separate applications, complete in all respects including the requisite application fee as applicable.**
8. **Applications where (a) the post number as stated in the advertisement is not mentioned or (b) mentioned incorrectly or (c) more than one post is mentioned in a single application, will be treated as incomplete and summarily rejected. Each page of the application format duly filled in along with certificates showing qualifications, age, experience etc. should be numbered.**
9. **Applications should be sent along with photocopies of certificates (either in Hindi or English) / regarding proof of age, educational qualifications, research experience, work experience and claim of belonging to SC/ST/OBC/Physically Handicapped, etc., Self Attested or duly attested by a Gazetted Officer, failing which such applications will be summarily rejected.**
10. **Photocopy of the Original Certificate or Provisional Certificate issued by the University/ Institute in respect of the M.Sc/BE/B.Tech. must invariably be attached with the application in addition to the final mark list, failing which the application is liable to be rejected.**
11. **In case, the certificates are available in any other language other than Hindi or English, the translated copies of such certificates, duly attested, either in Hindi or English, should be sent along with the applications, failing which the same would not be treated as a proof and such applications will be rejected.**
12. **Certificates attached with the application in support of the employment/research experience etc., should invariably mention the period indicating the date of commencement as well as the date of conclusion of the period referred to therein, failing which the certificate would be considered as incomplete and such period(s) would be excluded while calculating the length of experience. It may also be noted that offer of appointment for a job and/or acceptance thereof if not substantiated with a comprehensive proof of joining and continuing therein for the period(s) mentioned in the offer would not in itself be considered as a valid proof of experience and such period(s) would be excluded while calculating the length of experience.**

13. Offer of appointment/selection as JRF/SRF will not in itself be treated as qualifying experience, if not accompanied by the proof of joining and explicit proof of continuing therein, for the period claimed by the candidate.
14. **Persons working in Government/Public Sector Undertakings/Autonomous Organizations** should submit their applications **within the due date** through proper channel together with a certificate as given in Annexure-A of the 'Proforma for Application'. Alternatively, they may send an advance copy of the application, in the prescribed form, complete in all respects, including **Bank Draft in original**, by the due date, followed by application forwarded through proper channel along with 'Annexure - A' complete in all respects. It shall be ensured that the application which is forwarded through proper channel reaches this Section **within 15 days** after the closing date, failing which the application would be treated as incomplete and their candidature will not be considered. It may be noted that (a) advance copy of application with Photocopy of Bank Draft as or (b) Annexure-A where the date is not mentioned or (c) official seal of the forwarding authority is not affixed **will be treated as incomplete and would be summarily rejected**.
15. **Persons working in Government/Public Sector Undertakings/Autonomous Organizations** and **applying for a post which is equivalent to his present post or equivalent to his promotion post**, must provide certified copies of ACRs/APARs for the immediately preceding 5 years or the actual period of his/her service, in the event of his/her working/teaching/research as the case may be, is in an organization or post where ACRs/APARs are mandatory. In case the candidate is applying for a post which is more than one level above his current post, **3 ACRs/APARs per level of jump** is to be provided in addition to ACRs/APARs as mentioned in the preceding sentence. **Failure to comply with this instruction would render the application to be rejected**.
16. The candidates having a valid Ph.D. shall mention the date of their registration for the said Ph.D., **failing which** the Ph.D. will not be considered during initial screening.
17. **Applications received after the due date, unsigned applications, applications not in the prescribed proforma, applications without photograph, photograph unsigned by the candidate, advance copy of applications if not followed by the copy through proper channel, applications without Bank Draft and applications incomplete in any respect whatsoever will be summarily rejected**.
18. **Only those relevant papers which are published (in respect of Sl. No. 18 of the application form) in NAAS [National Academy of Agricultural Sciences] rated journals will be considered for evaluation**. The NAAS journal id should invariably be mentioned for each publication, failing which they would not be considered for evaluation. Papers submitted or which are under review process will also not be considered.
19. The **ISBN number** of the book published (in respect of Sl. No. 19 of the application form) should invariably be mentioned, **failing which they would not be considered for evaluation**. The applicant **must be the sole author or one of the co-authors and where the total number of authors shall not exceed three**, to be eligible for evaluation. Chapter(s) or contributions made to a book would not construe as a published book.
20. Applicants **SHALL NOT ATTACH** photocopies of the papers published or their abstracts or any part thereof **and/or** photocopies of the book published whether extract/abstract or any portion thereof. **Failure to comply with this instruction [i.e. attaching such photocopies] would render the application to be rejected**.
21. Applicants **SHALL NOT ATTACH** any separate curriculum-vitae or bio-data to the application as the information required has been incorporated in the prescribed proforma itself. **Failure to comply with this instruction [i.e. attaching separate curriculum-vitae or bio-data etc.] would render the application to be rejected**.

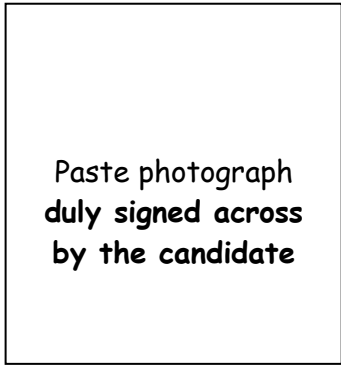
## **GENERAL CONDITIONS**

1. Applications must be accompanied by attested copies of certificates of educational qualifications, research/ work experience, age and claim of belonging to SC/ST/OBC/Physically Handicapped etc., failing which the application will be treated as incomplete.
2. Candidates will have to produce the proof of details furnished in their applications, in original, as and when required.
3. Non-Departmental outstation candidates called for interview will be paid to and from III 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, on production of proof of journey such as the railway ticket or bus ticket etc.
4. Only Indian Nationals are eligible to apply.
5. Canvassing in any form will be a disqualification.
6. **The Ministry reserves the right not to fill any post, if it so decides.**
7. **No correspondence/representations will be entertained either with regard to the call for interview and/or selection etc.**
8. 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/her candidature will be summarily rejected or his/her employment terminated.
9. Candidates must send a self-addressed post-card, along with the application.

Applications should reach the Section Officer (P.III), Ministry of Environment, Forest and Climate Change, 1<sup>st</sup> Floor, Block- Prithvi, Indira Paryavaran Bhawan, Jor Bagh Road, Aliganj, New Delhi - 110 003 **within 45 days of publication** in the Employment News/ Rozgar Samachar. Applications from abroad and from those in the Andaman & Nicobar Islands, Lakshadweep, States in the North Eastern Region, Ladakh Division of Jammu & Kashmir State, Pangi Sub-division of Chamba, Lahaul & Spiti Districts of Himachal Pradesh should reach **within 60 days of publication** in the Employment News/ Rozgar Samachar. Applications should be sent in a cover super-scribed "Application for the post of Scientist "-----" in the "-----" vide Advertisement No.01/02/2017-P.III.



**PROFORMA FOR APPLICATION**



01. Advertisement No.
02. (a) Name of the Organisation for which applying  
(b) Post No.
03. Bank Draft No. with date & amount
04. Name (in block letters)  
First Name  
Middle Name  
Last Name
05. Scale of Pay of present post & present Basic Pay  
(for candidates presently in employment)
06. Date of Birth (Christian era) [dd/mm/yyyy]
07. Nationality
08. Father's /Husband's Name
09. Address for correspondence (in block letters) along with Pin code
10. Contact Mobile No.
11. e- mail id
12. Nearest Railway Station  
(only for Non-Departmental outstation candidates for reimbursement of traveling expense)
13. Whether belonging to SC or ST or OBC or PH - **Yes/No** (If Yes, mention the category)
14. Educational Qualifications in chronological order **starting with 10<sup>th</sup> Standard**[Secondary level]

Exams passed	Name of the University/Board	Month & Year of passing	Subjects	Division	% of marks obtained	Page No. at which enclosed
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15. Whether appeared for lecturer examination conducted by UGC, if so, the details thereof

Subjects Offered	Marks Obtained	Any other information
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16. If Ph.D., the specialization, title of thesis, the University and the **date** of awarding the degree and the **\*date of registration for the same (\* mandatory information)**
17. Secondary and Tertiary skill, if any

18. **Number** and details of papers published (please give separate details of the papers written in Hindi & other Indian languages if any) (**Attach only the list along with NAAS Ratings**)
- (i) in National Peer Reviewed Journal.
- (ii) in International Peer Reviewed Journal.
19. **Number of books published** (please give separate details of the books written in Hindi & other Indian languages, if any) (**Attach only the list with ISBN Number**)
20. Total research/teaching experience (in months)
- (a) After BE/B.Tech./ M.Sc :
- (b) After M.Tech./Ph.D :
- (attested copies of certificates (indicating the period) to be attached)
21. Total employment experience (in months)
- (a) After BE/B.Tech./ M.Sc :
- (b) After M.Tech./Ph.D :
- (attested copies of certificates (indicating the period) to be attached)
22. Employment details (**Chronologically starting from the initial position to the present**)

Name of the Employer/ Organisation	Full Address of Employer/ Organisation	Post held (with pay scale)	Period From - To (with dates)	Nature of duties/ experience	Page No. of the certificate / proof
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23. Whether worked as
- Junior Research Fellow (JRF)
- Senior Research Fellow (SRF)
- if so, details thereof including period, institution, title of research project, name & address of supervisor(s), marks obtained in the JRF/SRF exam (**attested copies of certificates indicating the period, both the commencement as well as the conclusion, to be attached**)
24. If selected, minimum time required to join the post
25. Whether applied for any post in the Ministry of Environment, Forest & Climate Change earlier, if so, details such as Advertisement No., Post No., Name of the post, Date of interview, result of interview etc. may be furnished.
26. 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

It is hereby certified that :

- i. The particulars furnished by Dr./Shri./Smt/Kum.\_\_\_\_\_are correct and verified from the Service Records, as available.
- ii. There is no vigilance/disciplinary case either pending or contemplated against him/her.
- iii. Integrity of the applicant is certified.

Date :

(Signature of Head of Department/Forwarding Authority)

Name :

Department :

Office :

Tel. No. :

Fax No. :

Mobile No. :

[Seal/Stamp of the  
forwarding Authority]