

## हिमालयन वन अनुसंधान संस्थान

## HIMALAYAN FOREST RESEARCH INSTITUTE

कॉनिफर कैम्पस, पंथाघाटी, शिमला- 171 013 (हिमाचल प्रदेश)

Adv./Notice No. 1-1(66)/HFRI

Dated

December , 2019

## **WALK-IN-INTERVIEW**

Applications, as per the details given below are invited for filling up of temporary positions of Research Associate (RA); Senior Project Fellow (SPF), Junior Research Fellows/Junior Project Fellows (JRF/JPF); Project Assistants (PA) and Field Assistants (FA) in various projects approved by MoEF&CC and NMPB, New Delhi. The positions to be filled up will be purely on temporary basis co-terminus with the projects. The temporary engagements are only project related, and will in no way confer any entitlement for claiming a permanent post/appointment in the Institute.

| Sl.<br>No | Title of the Project   | Period  | Title of<br>Temporary<br>Position (s)                                | Emoluments  | Qualifications  |
|-----------|--|---------|--|---|---|
| 1         | National Program for Conservation and Development of Forest Genetic Resources  Regional Coordinator:  Dr. Rajesh Sharma,  Component A  Documentation of FGRs  PI: Dr. Vaneet Jishtu Dr.Ranjeet Kumar | 5 Years | Research<br>Associate<br>(01)  | Rs. 47,000/-per<br>month fixed                          | Essential: Ph.D. or Masters in First class Forestry/ Geography/ R.S GIS with 3 years research/ teaching experience Desirable: Diploma in GIS and Remote sensing |
|           |  |         | Junior Research<br>Fellow<br>(JRF)/Junior<br>Project Fellow<br>(JPF) | NET Qualified Rs.31000/- per month Without NET          | Essential: First Class M.Sc. (Botany, Forestry, Agriculture, Environmental Science)  Desirable:   |
|           |  |         | (03)   | 16000/- per<br>month+ HRA                               | Proficiency in computer applications especially MS world, Excel, Power Point etc.   |
|           | Component B  FGR Seed and Germplasm Storage  PI: Sh. P.S. Negi   |         | Junior Research Fellow (JRF)/Junior Project Fellow (JPF)             | NET Qualified<br>Rs.31000/- per<br>month<br>Without NET | Essential: First Class M.Sc. (Botany, Forestry, Agriculture, Life Sciences)  Desirable:   |
|           |  |         | (02)   | 16000/- per<br>month+ HRA                               | Proficiency in computer applications especially MS world, Excel, Power Point etc.   |

|   | 6  |          | r . D .                                  |  |  |
|---|--|----------|--|--|--|
|   | Component C  |          | Junior Research<br>Fellow (JRF)/         | NET Qualified<br>Rs.31000/- per                | First Class M.Sc. (Biotechnology, Genetics,  |
|   | FGR Characterization   |          | Senior Project<br>Fellow (SPF)           | month  | Botany, Forestry)  |
|   | PI: Dr. Rajesh Sharma  |          | (01)                                     | Without NET (SPF)                              | Essential for SPF: Two years of research experience  |
|   |  |          | (01)                                     | Rs. 18000/- per                                | in field of Molecular characterization   |
|   |  |          | B :                                      | month + HRA                                    |  |
|   |  |          | Project Assistant                        | Rs. 15500/- per<br>mont fixed                  | Essential B.Sc.Medical/Forestry/   |
|   |  |          | (01)                                     |  | Environmental Sciences/Agriculture   |
|   | Component D  |          | Junior Research                          | NET Qualified                                  | Essential:   |
|   | FGR Conservation   |          | Fellow (JRF)/Junior                      | Rs.31000/- per<br>month                        | First Class M.Sc. (Botany, Forestry, Agriculture, Life                                       |
|   | PI: Dr. Sandeep Sharma   |          | Project Fellow<br>(JPF)                  | Without NET                                    | Sciences)  |
|   |  |          | (03)                                     | 16000/- per<br>month+ HRA                      | Desirable: Proficiency in computer applications especially MS world, Excel, Power Point etc. |
| 2 | Enhancement of fodder availability and quality to reduce unsustainable                       | 05 Years | Junior Project<br>Fellow (JPF)           | Rs. 16,000/- per<br>month + HRA                | Essential: First Class M.Sc. Forestry/ Botany Environmental                                  |
|   | grazing in the forests   |          | (01)                                     |  | Science/Life Sciences  |
|   | PI: Dr. Rajesh Sharma,   |          | Project Assistant<br>(PA)                | Rs. 15500/- per<br>month (fixed)               | Essential:  B.Sc. Medical / Forestry/ Agriculture  |
| _ |  |          | (01)                                     |  |  |
| 3 | Domestication, genetic characterization, improvement and diversified utilization of poplars. | 05 Years | Junior Project<br>Fellow (JPF)           | Rs. 16,000/- per<br>month+ HRA                 | Essential: First Class M.Sc. Botany / Biotechnology/ Forestry                                |
|   |  |          |  |  |  |
|   | PI: Dr. Rajesh Sharma  | 04 Years | Project Assistant (PA)                   | Rs.15500/- per<br>month fixed                  | Essential: B.Sc. Medical / Forestry/ Agriculture   |
| 4 | All India Coordinated  | 05 Years | (01) Junior Project                      | Rs.16000/- per                                 | Essential:   |
|   | Research Project on Bamboo   |          | Fellow (JPF) (01)                        | month + HRA                                    | First Class M.Sc. Forestry/ Botany /Environmental Science                                    |
|   | PI: Dr. Rajesh Sharma  |          | upto 04 years                            | -  |  |
|   | Dr. Vaneet Jishtu  |          | Project Assistant<br>(PA)                | Rs.15500/- per<br>month fixed                  | Essential: B.Sc. Medical / Forestry/ Agriculture   |
| 5 | All India coordinated  | 05 Years | (02) Junior Research                     | NET Qualified                                  | Essential:   |
| J | research project on Dalbergia sissoo  PI: Dr. Ashwani Tapwal                                 | 03 Tears | Fellow (JRF)/Junior Project Fellow (JPF) | NET Qualified Rs.31000/- per month Without NET | First Class M.Sc. Forestry/ Botany/Plant pathology  Desirable: Preference will be given to   |
|   | Dr. Rajesh Sharma  |          | (01)                                     | 16000/- per<br>month+ HRA                      | candiates having experience/knowledge in the field of Mycology and Plan pathology.           |

|   |  |                           | Project Assistant   | Do 15500/ nor   | Essential:   |
|---|--|---------------------------|---|---|--|
|   |  |                           | (PA)<br>(01)  | Rs. 15500/- per<br>month (fixed)  | B.Sc. Medical / Forestry/ Agriculture  Desirable: Preference will be given to candiates having experience/ knowledge in the field of Genetics & Tree Improvement |
| 6 | Prepartion of forest soil health cards under different forest vegetations in all hte forest divisions of India,  PI: Dr. R. K. Verma     | 03 Years                  | Junior Research Fellow (JRF)/Junior Project Fellow (JPF) (02) | NET Qualified Rs. 25000/- per month + HRA  Without NET: Rs. 16000/- per month + HRA | Essential: First Class M.Sc. Forestry/ Botany/ Environmental Science/Soil Science  |
|   |  |                           | Field Assistant (FA) (02)                                     | Rs.13,500/-<br>per month<br>(fixed)   | Essential: 10+2 Science Desirable: Preference will be given to the candidates having experience of working in the relevant research projects.                    |
| 7 | Combating desertification<br>by enhancing vegetation<br>cover and people<br>liveliboods in degraded<br>drylands and deserts of<br>India. | 05 Years                  | Junior Research Fellow (JRF)/Junior Project Fellow (JPF) (01) | NET Qualified Rs. 25000/- per month + HRA  Without NET: Rs. 16000/- per month + HRA | Essential: First Class M.Sc. Forestry/ Botany/ Environmental Science   |
|   | PI: Dr. R. K. Verma  |                           | Project Assistant (PA) (02)                                   | Rs. 15,500/-<br>per month fixed   | Essential: B.Sc. Medical /B.Sc. Forestry Desirable: Preference will be given to the candidates having experience of working in the relevant research projects.   |
| 8 | Study of Climate driven effects on Indian forests through long term monitoring.  Component A Ecology & Biodiversity                      | 05 Years<br>&<br>03 years | Junior Research Fellow (JRF)/Junior Project Fellow (JPF) (02) | NET Qualified Rs. 31000/- per month  Without NET: Rs. 16000/- per month + HRA       | Essential:<br>First Class M.Sc. Forestry/<br>Botany/ Environmental<br>Science  |
|   | PI: Dr. R. K. Verma  | 05 years                  | Field Assistant (FA) (01)                                     | Rs. 13,500/-<br>per month fixed   | Essential: 10+2 Science Desirable: Preference will be given to the candidates having experience of working in the relevant research projects.                    |
|   | Component B Dendrochronology & Phenology PI: Dr. Sandeep Sharma  | 03 Years                  | Junior Research Fellow (JRF)/Junior Project Fellow (JPF) (01) | NET Qualified Rs. 31000/- per month  Without NET: Rs. 16000/- per month + HRA       | Essential: First Class M.Sc. Forestry/ Botany/ Environmental Science   |

|    | Component C Mycology & Plant Pathology  PI: Dr. Ashwani Tapwal  Component D Entomology & Pollinators  PI: Dr. Subhash Chander                      | 03 Years 03 Years | Junior Research Fellow (JRF)/Junior Project Fellow (JPF)  (01)  Junior Research Fellow (JRF)/Junior Project Fellow (JPF)  (01) | NET Qualified Rs. 31000/- per month  Without NET: Rs. 16000/- per month + HRA  NET Qualified Rs. 31000/- per month  Without NET: Rs. 16000/- per month + HRA | Essential: First Class M.Sc. Forestry/ Botany/ Plant Pathology  Desirable: Preference will be given to the candidates having scpecialization and experience in the field of Mycology/Pathology/ Microbiology.  Essential: First Class M.Sc. Entomology/ Zoology  Desirable: Preference will be given to the candidates having experience in the field of |
|----|--|-------------------|--|--|--|
| 9  | Sustainable managment of NTFP;s through conservation and value addition.  P.I.: Sh. Jagdish Singh Dr. Vaneet Jishtu                                | 05 years          | Junior Project<br>Fellow (JPF)<br>(02)   | Rs. 16000/- per<br>month+ HRA  | Entomology.  Essential: First Class M.Sc. Botany/ Forestry/ Environmental Science/Life Sciences  Desirable: Proficiency in Computer applications especially MS Word, Excel, Power Point etc.   |
|    |  | -                 | Project Assistant (PA) (01)  | Rs. 15500/-<br>Per month<br>(fixed)  | Essential: Graduation Desirable: At least one year research experience in field survey in Himalayan region with knowledge of computer applications.  |
| 10 | Assessment and monitoring of Invasive Alien Plant species (IAPS) in India and formulation of strategies for management of key Species in different | 05 Years          | Junior Research Fellow (JRF)/Junior Project Fellow (JPF) (01)  | Rs.16,000/- per<br>month + HRA   | Essential: First Class M.Sc. Forestry/ Botany/ Environmental Science   |
|    | regions of the country. PI: Dr. Ranjeet Kumar  |                   | Project Assistant (PA) (01)  | Rs. 15500/- per month  | Essential: B.Sc. Medical /B.Sc. Forestry   |
| 11 | Forest fire research and knowledge management. PI: Dr. Ranjeet Kumar   | 05 Years          | Junior Research Fellow (JRF)/Junior Project Fellow (JPF)   | Rs. 16,000/- per<br>month + HRA  | Essential: First Class M.Sc. Forestry/ Botany/ Environmental Science   |
|    |  |                   | Project Assistant (PA) (01)  | Rs. 10,000/- per<br>month (fixed)  | Essential: B.Sc. Medical /B.ScForestry   |

|   | 05 Years   | Junior Research   | Rs.16,000/- per  | Essential:   |
|---|--|---|--|--|
| research project on<br>Biopesticides.  PI: Subhash Chander  |  | Fellow<br>(JRF)/Junior<br>Project Fellow<br>(JPF)   | month + HRA  | First Class M.Sc. Zoology / Entomology  Desirable: Preference will be given to   |
|   |  | (01)  |  | the candidates having knowledge on Biopesticides and Plant oil extraction.   |
| Bio-prospecting for industrial utilization of lesser known forest plants.   | 05 years   | Project Assistant (PA)  | Rs.15,500/- Per<br>month (fixed)   | Essential: B.Sc. / BA Desirable: Three years experience in   |
| PI: Dr. Vaneet Jishtu   |  | (02)  |  | plantcollection identification in the field.   |
| Developing seed testing and seed stoirage protocols of selected forestry species from divrse forest types.  PI: P.S. Negi,  | 05 Years   | Junior Research Fellow (JRF)/Junior Project Fellow (JPF) (01)   | Rs. 16000/- per<br>month + HRA   | Essential: First Class M.Sc. Botany/ Forestry/Life Sciences Desirable: Proficiency in Computer applications especially MSWord, Excel, Power Point etc.   |
|   |  | Project Assistant (PA) (01)   | Rs. 9,000/- per<br>month (fixed)   | Essential: B.Sc. Medical/Forestry Agriculture Desirable: Proficiency in Computer applications especially MSWord, Excel, Power Point etc.   |
| Conservation and suatianable management of wild edible fruit species  PI: Dr. Sandeep Sharma  | 05 Years   | Junior Project Fellow (JPF)  (01)   | Rs. 16,000/- Per<br>month + HRA  | Essential: First Class M.Sc. Botany/ Forestry/Environmental Science Desirable: Proficiency in Computer applications especially MSWord, Excel, Power Point etc.   |
|   |  | Field Assistant (FA) (01)   | Rs.13500/- per<br>month (fixed)  | <b>Desirable:</b> Two years experience in field surveys in Himalayan region withknowledge of computer applications.  |
| Evaluation of genetic superiority and stability of identified high active ingradient cntent accessions of <i>Picrorhiza kurroa</i> Royle ex Benth., <i>Valeriana jatamansi</i> Jone and <i>Podophyllum hexandrum</i> Royle through multilocation trials and promotion of thier cultivation amongst rural communities. | 9 months   | Project Assistant (PA) (01)   | Rs. 9000/- per<br>month (fixed)  | Essential: B.Sc. Medical/Forestry/Environme ntal Science  Desirable: Proficiency in Computer applications especially MSWord, Excel, Power Point etc.   |
|   | Bio-prospecting for industrial utilization of lesser known forest plants.  PI: Dr. Vaneet Jishtu  Developing seed testing and seed stoirage protocols of selected forestry species from divrse forest types.  PI: P.S. Negi,  Conservation and suatianable management of wild edible fruit species  PI: Dr. Sandeep Sharma  Evaluation of genetic superiority and stability of identified high active ingradient accessions of Picrorhiza kurroa Royle ex Benth., Valeriana jatamansi Jone and Podophyllum hexandrum Royle through multilocation trials and promotion of thier cultivation amongst rural | Bio-prospecting for industrial utilization of lesser known forest plants.  PI: Dr. Vaneet Jishtu  Developing seed testing and seed stoirage protocols of selected forestry species from divrse forest types.  PI: P.S. Negi,  Conservation and suatianable management of wild edible fruit species  PI: Dr. Sandeep Sharma  Evaluation of genetic superiority and stability of identified high active ingradient accessions of Picrorhiza kurroa Royle ex Benth., Valeriana jatamansi Jone and Podophyllum hexandrum Royle through multilocation trials and promotion of thier cultivation amongst rural communities. | PI: Subhash Chander  Bio-prospecting for industrial utilization of lesser known forest plants.  PI: Dr. Vaneet Jishtu  Developing seed testing and seed stoirage protocols of selected forestry species from divrse forest types.  PI: P.S. Negi,  Conservation and suatianable management of wild edible fruit species  PI: Dr. Sandeep Sharma  O5 Years  Junior Research Fellow (JRF)/Junior Project Fellow (JPF)  (01)  Project Assistant (PA)  (01)  Froject Assistant (PA)  (01)  Field Assistant (FA)  (01)  Evaluation of genetic superiority and stability of identified high active ingradient accessions of Picrorhiza kurroa Royle ex Benth., Valeriana jatamansi Jone and Podophyllum hexandrum Royle through multilocation trials and promotion of thier cultivation amongst rural communities. | Project Fellow (JPF) (01)  Bio-prospecting for industrial utilization of lesser known forest plants.  PI: Dr. Vaneet Jishtu  Developing seed testing and seed stoirage protocols of selected forestry species from divrse forest types.  PI: P.S. Negi,  Conservation and suatianable management of wild edible fruit species PI: Dr. Sandeep Sharma  O5 Years  Junior Research Fellow (JRF) Junior Project Fellow (JPF)  (01)  Project Assistant (PA) (01)  Rs. 16,000/- per month (fixed)  Project Assistant (PA) (01)  Field Assistant (FA) (01)  Field Assistant (FA) (01)  Evaluation of genetic superiority and stability of identified high active ingradient accessions of Picrorhiza kurroa Royle ex Benth. Valeriana fatamansi Jone and Podophyllum hexandrum Royle through multilocation trials and promotion of thier cultivation amongst rural communities. |

- Candidates are required to submit their duly filled in application forms in advance latest by 06<sup>th</sup> January 2020 by 5.00 PM in the enclosed format along with requisite documents (photocopies) for official processing. The original mark-sheets, certificates, experience certificates etc., are required to be brought along with for verification on the day of walk-in interview.
- Applications for each position are to be submitted separately.
- The Walk- in interview will be held on 9th and 10th January 2020 at 10.30 AM onwards in the Institute.
- The number of temporary positions of the project may vary depending upon the situation.
- The initial appointments will be for one year in case of above Projects (except Project at Sl.No.16) and the period will be extended further subject to the performance of the candidate under the respective project.
- Candidate should be medically fit to work in different areas of the state including high altitude zones.
- Age in case of JRF/JPF should not exceed 28 years as on 01st June of the year, SPF, 32 years and RA shall be 35 years on the 1st day of June of the year and for PA & FA, the upper age will be 40 years. Further relaxation of 5 years in age to SC/ST/OBC/ Women & physically handicapped candidates will be given as per approved rules.

NO TA/DA WILL BE PAID TO THE CANDIDATES FOR ATTENDING THE INTERVIEW.

Director HFRI SHIMLA

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(विज्ञापन दिनांक .....)

Please Affix Photograph

| 1. |                            | म व स्थाई/ अस्था<br>ता (मोबाईल नम्ब<br>तहित) |   |                       | 2   |          | Ŧ                |         |
|----|----------------------------|--|---|-----------------------|-----|----------|------------------|---------|
| 2. |                            | रेयोजना का नाम<br>हा लघु शीर्षक              | / |                       |     |          |                  |         |
| 3. |                            | स्थाई पद का ना<br>धेक आवेदन के लि<br>भरें)   |   |                       |     |          | 2<br>2<br>3<br>3 |         |
| 4. | 4. जन्मतिथि (Age)          |  |   |                       |     |          |                  |         |
| 5. | शैक्षणिक योग               | ग्यता  |   |                       |     |          |                  | 7 (     |
| दर | सवीं (%)                   | 10+2 (%)                                     |   | बी0.ए/<br>बी0एससी (%) | एम. | एससी (%) |                  | पीएच.डी |
|    |                            |  |   |                       |     |          |                  |         |
| 6. | यदि नैट (N                 | ET) उत्तीर्ण हैं                             |   |                       |     |          |                  |         |
| 7. | संबंधित फी<br>(यदि कोई है  | ोल्ड में अनुभव,<br>है)                       |   |                       |     |          |                  |         |
| 8. | पत्रों का प्र<br>published | নকাशन (Papers                                |   |                       |     |          |                  | X       |
|    |                            |  |   |                       |     |          |                  |         |

|                                       |  | हस्ताक्षर<br>मोबाईल |  | ) |
|---------------------------------------|--|---------------------|--|---|
| संलग्नकः प्रमाणपत्रों की छायाप्रतियाँ |  |                     |  |   |
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