

## वर्षा वन अनुसंधान संस्थान RAIN FOREST RESEARCH INSTITUTE

# भारतीय वानिकी अनुसंधान एवं शिक्षा परिषद

Indian Council of Forestry Research & Education

(पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय के अधीनस्थ एक स्वायत्त परिषद)

(An Autonomous body of Ministry of Environment, Forest & Climate Change, Govt. of India)

पो. बॉक्स सं. 136, देववन, जोरहाट — 785001, असम

Post Box No. 136, Deovan, Jorhat- 785001, Assam.

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Dated the 12th August, 2021

### RECRUITMENT NOTICE

Two days Walk-in-Interview is scheduled to be held on 26.8.2021 and 27.8.2021 from 10.30 AM onwards at Rain Forest Research Institute (RFRI), Jorhat for engagement of Project staffs to work under various projects as detailed below:

#### Date: 26-8-2021:

	S	Name of Project title/ Component/ Sub-	Name of	Required Qualification	Emoluments
	N	Component	Post and no.	Quanneation	
		,	requirement		
	1.	Genetic diversity of plant growth promotory diazotrophs and fluorescent pseudomonads associated with traditionally distinct mountain agroecosystems of Nagaland.  PI: Dr. K. Giri, Scientist-D	Junior Project Fellow (JPF)= 01	Essential: First Class M.Sc. in Soil Science/ Environmental Science/ Microbiology	Rs. 20,000/ p.m. + HRA as admissible.
		Funding Agency: ICFRE		Desirable, if any: Experience in Soil enzyme profiling.	
2	A	ssessment of soil carbon pools under	Junior	Essential:	Rs. 20,000/
-	di	fferent land uses and carbon stock simulation	Project	First Class	p.m. + HRA
		climate change scenario.	Fellow	M.Sc. in Soil	as
		•	(JPF)=01	Science/	admissible.
	PI	: Dr. Gaurav Mishra, Scientist-D		Environmental Science/	
		nding Agency: ICFRE		Geology	
3.	Ge	netic Improvement of "Parkia roxburghee".	Project	Essential:	Rs. 19,000/-
	PI:	Dr. M. K. Singh, Scientist-D	Assistant (PA)=01	B. Sc. in Life Science/ Botany/ Agriculture/	p.m. (fixed)
				Plant	
				Propagation/	

4.	Assessment o	f population stru	cture and	Project	Soil Microbiology. Essential:	Rs. 19,000/-
	regeneration status of Magnolia gustavi KingA critically endangered tree species of Assam.  Pl: Ms. Ellora D. Borah, CTO  Funding Agency: ICFRE			Assistant (PA)=01	B. Sc. (Botany as one of the subject)	p.m. (fixed)
					Desirable: Basic knowledge in computer	
5.	All India Coordinated research project on bamboo. PI: Mohd. Ibrahim, Scientist-D	1. Genetic improvement propagation and ex-situ conservation of bamboo resources in India.	Ic. In-vitro propagation for mass multiplication and conservation of elite genotypes	Junior Project Fellow (JPF)=01	application.  Essential: First Class M.Sc. in Botany/ Forestry/ Agriculture  Desirable: Work experience in	Rs. 20,000/ p.m. + HRA as admissible.
	Funding Agency: CAMPA	2. Improved silviculture practices for increased productivity stand management and silvicultural practices for increased productivity stand management and management and harvesting	silvicultural practices for increased productivity stand /clump	Project Assistant (PA)=01	tissue culture  Essential:  B.Sc. in  Forestry/  Agriculture/  Horticulture	Rs. 19,000/- p.m. (fixed)
		Project Activity: Development of allometric models for selected bamboo species.	Field Assistant (FA)=01	Essential: 10+2 (Science)  Desirable: Basic knowledge in Statistics	Rs. 17,000/- p.m. (fixed)	
		3. Development of bamboo based agro forestry/dom estication models in different regions of India	3b. Evaluation of bamboo species for reclamation of coal mined/ salt affected land.	Junior Project Fellow (JPF)=01	Essential: First class M.Sc. in Life Science/ Microbiology/ Soil Science/ Forestry/ Environmental Science/ Botany.	Rs. 20,000/ p.m. + HRA as admissible.
					Desirable: Experience in Soil Microbiology/ Soil Nutrient Management.	

		Project Assistant (PA)≈01	Essential: B.Sc. in Life Science/ Forestry/ Agriculture/ Botany/ Chemistry/ Zoology/ Environmental Science.	Rs. 19,000/- p.m. (fixed)
5. Genetic Resource Characterizat ion, phylogenetic analysis and botanical studies on bamboo	5a.  Morphological and biochemical characterization of bamboo species	Junior Research Fellow (JRF)/ Junior Project Fellow (JPF) =01	Essential: First Class M.Sc. in Life Science/ Botany  Desirable: Experience in plant samples collection from field, laboratory analytical work & working knowledge of computer	NET qualified (JRF) = Rs. 31,000/- + HRA as admissible. Non NET (JPF) = Rs. 20,000/ p.m. + HRA as admissible.
	<b>5b.</b> Bamboo	Project Assistant (PA)=01	Essential: B.Sc. in Life Science/ Botany/ Biochemistry/ Forestry  Essential:	Rs. 19,000/- p.m. (fixed) SPF= Rs.
	Resource characterizatio n and Phylogenetic analysis	Project Fellow(SPF)/ Junior Project Fellow (JPF)=01	First Class M. Sc in Agriculture/ Biotechnology/ Forestry/ Botany with specialization in Plant Biotechnology/ Genetics Additional requirement for SPF: Two years working experience in Molecular characterization	23,000/ p.m. + HRA as admissible. JPF = Rs. 20,000/ p.m. + HRA as admissible.

	<b>5c.</b> Population Genetic analysis of Important Bamboo species.	Junior Project Fellow (JPF) =01	Essential: First Class M. Sc in Agriculture/ Biotechnology/ Forestry/ Botany with specialization in Plant Biotechnology/ Genetics	Rs. 20,000/ p.m. + HRA as admissible.
			Desirable: Working experience in Molecular characterization	7. 10.000/
8. Extension, T transfer and ca		Project Assistant (PA)=01	Essential: B.Sc. in Forestry/ Agriculture	Rs. 19,000/- p.m. (fixed)

#### Date: 27-8-2021:

6.	[AICRP -07]:	Junior	Essential:	Rs. 20,000/
0.	Assessment and monitoring of invasive alien	Project	First Class	p.m. + HRA
	plant species in India and formulation of	Fellow	M.Sc. in	as admissible.
	strategies for management of key invasive	(JPF)=01	Botany/	admissible.
	alien plant species in different regions of the		Forestry with	
	country.		specialization in plant	
			taxonomy.	
	PI: Dr. D. J. Das, Scientist-E			
	CANADA		Desirable:	
1	Funding Agency: CAMPA		He/she should	
			have strong	
			hold in	
			identification	
			of forest plants.  Essential: First	Rs. 20,000/
7.	[AICRP-16]: Bio-prospecting for industrial	Junior	class M.Sc. in	p.m. + HRA
	utilization of lesser known forest plants.	Project	Chemistry/	as
		Fellow	Agriculture/	admissible.
	PI: Dr. (Ms.) K. N. Barua, CTO	(JPF)=01	Biochemistry	admissione.
	Funding Agency: CAMPA		Diochemistry	
	[AICRP-17]: Enhancement of fodder	Project	Essential:	Rs. 19,000/-
8.	availability and quality to reduce unsustainable	Assistant	B.Sc. in	p.m. (fixed)
	grazing in the forests.	(PA)=01	Forestry/	
	grazing in the forests.		Agriculture/Bot	
	PI: Mr. R. K. Kalita, Scientist-F		any	
	Funding Agency: CAMPA			Rs. 20,000/
9.	[AICRP -21]:	Junior	Essential: First	p.m. + HRA
	Development of superior bio-fertilizers for	Project	class M. Sc. in	1
	enhanced plant productivity.	Fellow	Botany/Agricul	admissible.
		(JPF)=01	ture	aumissione
	PI: Dr. (Miss) Arundhati Baruah, Scientist-B		Desirable:	
	Funding Agency: CAMPA			

				Basic	
1				knowledge in	
				Microbiology/	
10	[AICRP 27]: Conservation	and quotainable	* 1	Pathology	
. 0	management of wild edible	full sustainable	Junior		Rs. 20,000/
	management of whateande	ruiting species.	Project		p.m. + HRA
	PI: Mr. H. R. Bora, CTO		Fellow		as
	11. WI. H. K. Bola, CTO		(JPF)= 01		admissible.
	Funding Agency: CAMPA	<b>\</b>		Forestry/	
11			Duning	Agriculture Essential:	Rs. 19.000/-
11,	Genome wide and geospate enhancing the adaptive pot		Project Assistant	B. Sc. in	p.m. (fixed)
	rattan resources in India.	entials of threatened	(PA)=01	Botany/	p.iii. (lixed)
	rattan resources in India.		(PA)-01	Forestry/	
	PI: Mr. H. R. Bora, CTO			Agriculture	
	FI. MI. H. K. Bola, CTO			Agriculture	
	Funding Agency: DBT				
12		ation Technique for	Project	Essential:	Rs. 19,000/-
	Agarwood formation in A		Assistant	B.Sc. in	p.m. (fixed)
	Lamk. in Khasi and Garo l	Hills of Meghalaya.	(PA)=01	Botany/	
				Agriculture/	
	PI: Dr. R. K. Borah, Scien	itist-G		Forestry	
	Funding Agency:	Meghalaya Basin	,		
	Development Authority, S				
			1	Essential:	NET
13.	National Programme for	Component 2: FGR	Junior	First Class	qualified
	Conservation and	Seed & Germplasm	Research Fellow	M.Sc. in	1
	Development of Forest	Storage		Botany/	31,000/- +
	Genetic Resources		(JRF)/ Junior	Forestry/	HRA as
			Project Fellow (JPF)		admissible.
	PI: Mohd Ibrahim,			Horticulture/	uaiiii33i0iC.
	Scientist-D		=01	Life Science	Non NET
				Life Science	(JPF) =
	Funding Agency:			Desirable:	Rs. 20,000/
	CAMPA			Knowledge in	
				handling o	1 .
				seeds/ M.Sc. in	
				Seed Seed	441113313161
				Technology	

- The posts are purely contractual and co-terminus with the project.
- Age limit as on 31.07.2021: 25 years for FA/PA, 28 years for JPF/JRF and 30 years for SPF.
   (Relaxable up to 5 years for SC/ST /Women and 3 years for OBC candidates).
- Duly filled up application form [attached below] along with testimonials will be accepted from 9.30 AM to 10.30 AM on the day of the interview.
- Candidate should bring one Passport Size Photograph.
- No TA/DA will be paid for attending the Interview.

Director RFRI, Jorhat