

**NOTICE FOR ENGAGEMENT & TERMS OF ENGAGEMENT**  
**OF**  
**FIELD ASSISTANT**  
**FOR THE PROJECT TITLED “BREEDING AND RELEASE OF RED**  
**JUNGLE FOWL”**

**A. Background**

Padmaja Naidu Himalayan Zoological Park is a medium sized, high altitude zoo that specializes in the conservation breeding of endangered Eastern Himalayan fauna species, including the Red Jungle Fowl.

The Red Jungle Fowl *Gallus gallus* (RJF), the ancestor of the domestic chicken, is one of the most important species for mankind, due to its economic and cultural significance. Recently, fears have been expressed that the wild RJF may be genetically contaminated, leading to an inference that there may not be any pure RJF left in the wild. PNHZ Park, Darjeeling is housing Pheasants since long and actively involved in their conservation and breeding program. These are used for display, conservation breeding and animal exchange program. Once there is sufficient stock present in F1 and F2 generation the pheasants are also released in the wild depending upon the distribution of the species. Very recently Red Jungle Fowl and Kalij Pheasants were released in the wild in Mahananda Wildlife Sanctuary. The Park has pheasantry units at main facility at Darjeeling, and at Conservation Breeding Centre for Pheasants at Dowhill in Kurseong, West Bengal.

**Objective:**

**a) Subspecies confirmation: Identification of pure RJF by genetic molecular studies**

In India, two sub-species occur, the type specimen, *Gallus gallus murghii* and *Gallus gallus spadiceus*. While the former is found in the north and central part of India, extending eastwards to Orissa and West Bengal, the latter is confined to the north eastern parts of India. Recently, fears have been expressed that the wild RJF populations may be genetically contaminated with domesticated chickens, leading to an inference that there may not be any pure RJF populations in the wild, causing introgression of

domestic genes into wild birds. To confirm the subspecies of RJF at the park, we will be sending samples to CCMB (LaCONES) Hyderabad before the release.

**b) Assessing distribution of RJF in West Bengal**

To assess the distribution of RJF in northern West Bengal, primary and secondary data will be collated.

**c) Augmentation of RJF in the Wild**

The release sites will be selected based on the distribution data. Number of individuals will be selected based on the current stock at the Park.

**1. Place of Work**

Protected areas within West Bengal, PNHZ Park and Dowhill Satellite Zoo

**D. Scope of work for the Field Assistant**

- You will review the available literature by referring articles from journals, books and conference proceedings and other available records related to the project.
- Prior to release, you will document distribution, habitat type and morphological traits of the pure RJF in the wild RJF
- You will collect and analyse data
- You will maintain all related files, registers and other related documents
- Any other duties as assigned by the Director, PNHZ Park.

**E. Other details**

1. **Duration:** The employment/ contract is for a period maximum up to eight (8) months. The appointee will be engaged on probation for one (1) month, engagement may be extended for a further period. The Park may not extend the engagement after probation period of one (1) month, the park need not assign any reason in such case. The engagement may be periodically renewed maximum up to eight (8) months after the probation period, in case the Park & West Bengal Zoo Authority decide to continue with the engagement.
2. **Working hours:** The candidate will be expected to be on duty when in the field at all hours. When working from PNHZ Park office, the working hours are from 10: 30 am

to 5:30 pm with half an hour break for lunch for 5 days a week. The candidate may be required on off days and beyond duty hours on the discretion of The Director, PNHZ Park.

3. The candidate should be ready to stay in the field, in a forest area whenever required and work from any offices/places within India in the interest of the project.
4. The candidate will be required to travel a lot of distance daily in the forest for observation and data recording purposes. It requires him/her to be physically fit.
5. **Remuneration: Rs 12,000/- p.m.** Remuneration is all inclusive of House Rent Allowance and other benefits. Expenses for travel, and lodging will be paid by Padmaja Naidu Himalayan Zoological Park as per the discretion of the Director for the project related travels.
6. The Park is under no obligation to continue the engagement and may discontinue the engagement with one (1) month notice without assigning any reason for discontinuation.
7. The Field Assistant will not use any data related to and collected for the study for commercial purposes. All scientific papers and reports will be owned by Padmaja Naidu Himalayan Zoological Park. No outside publication in any short of online/offline platform is allowed unless specially approved by the Director, PNHZ Park.
8. The Field Assistant will not disclose any data related to and collected for the programme for commercial purposes. All scientific papers and reports will be owned by Padmaja Naidu Himalayan Zoological Park and the park should be acknowledged in any publications/ presentation/ research articles made regarding the study. All materials produced or acquired under the terms of engagement- written, digital, pictures, films, graphics or other forms, shall remain the property of PNHZ Park, West Bengal. The appointee shall not have any right to use such knowledge outside the engagement, without prior written permission of the Director, PNHZ Park. No such data should be copied by appointee without authorisation.
9. Any data in any form recorded in personal mobile phone/ camera should be immediately and as soon as possible transferred to a hard disk or computer of PNHZ Park and no data related to the Park and the project should be kept in personal mobile phones and cameras.
10. The Field Assistant will not disclose any information related to the Park and the research project to outside personnel. All knowledge and information not within the

public domain which may be acquired during the project, shall be, for all time and for all purpose, regarded as strictly confidential and held in confidence, and shall not be directly or indirectly disclosed to any person whatsoever, except with the written permission of the Director, PNHZ Park.

11. The engagement is subject to the conditions specified in the agreement to be signed by the selected candidate.

#### **E. Eligibility**

1. **Educational Qualification:** The applicant must have BSc in Life Sciences/ Zoology/ Wildlife Science with minimum 60% marks or equivalent CGPA from a recognized University/ (attach a copy of the scorecard).
2. **Experience:** Candidates having exposure to wildlife research are encouraged to apply. Freshers may also apply.
3. Be proficient in English communication skills for report writing, presentations etc.
4. Be proficient in computer skills like Microsoft Office, use of GPS. Knowledge of mapping softwares is preferable.

#### **F. Selection**

The selection of the applicant will be based on the qualification, academic performance, experience, exposure and merit of the applicant. The shortlisted candidates will be interviewed on the above criteria and the best suited candidate will be engaged.

#### **G. General Instructions:**

1. Interested candidates may send their CV as per attached format with a passport size photograph along with signed photocopies of candidate's professional certificates to the following email address latest by **06.12.2021 (5 p.m)**  
**Email: [pnhzp@yahoo.com](mailto:pnhzp@yahoo.com)**
2. Only shortlisted candidates will be communicated to appear in the interview and no other communications in this regard will be entertained.
3. No TA/DA will be paid for appearing in the interview.

**Application Format - “Application for Field Assistant for The Project Titled “Conservation Breeding and release of Red Jungle Fowl”**

1. Full Name:

2. Date and Place of Birth:

4. Sex: M/F

5. Marital Status:

6. Nationality:

9. Father’s Name:

10. Address for Correspondence:

11. Permanent Address:

11. Phone No.:

13. E-mail Address:

14. Academic Record:

A. GATE/CSIR/UGC/Other fellowship details: Mention examination name, discipline, score, and year appeared.

B. Qualifying degree

Examination (Mention Specialization where applicable)	Name of School/College/ Board/University/Institute with City & State	Year of Passing	Subjects	% of marks/ GPA obtained	Remarks
Class X					
Class XII					
Bachelors (Specialization)					
Masters (Specialization)					
Any other qualifications					

C. Details of project carried out with duration, place of work, area worked on, mentor/guide’s name, description of the project and contribution to the project (in not more than 5 sentences).

D. List of publications (if any):

E. Working Experience (if any):

F. Whether currently employed: Y/N

**DECLARATION:** I hereby declare that I have carefully read and understood the instructions and particulars on this application and that all entries in this form as well as in the attached sheets are true to the best of my knowledge and belief.

Date :

Signature

Place: