

**NOTICE INVITING APPLICATION FOR
RESEARCH BIOLOGIST AND FIELD BIOLOGIST UNDER THE PROJECT
"CONSERVATION BREEDING OF INDIAN PANGOLINS"**

Notice No. 11 Dt. 08 .09.2021

Applications are invited for temporary engagement of one **Research Biologist** and one **Field Biologist** on contractual basis, both with a monthly fixed remuneration @ **Rs. 31,000/-** under the project titled "Conservation breeding of Indian pangolins" by Nandankanan Zoological Park, Bhubaneswar, Odisha. The engagement is purely temporary and is initially for a period of one year which may likely to continue for 3-5 years based on the necessity and outcome of the 1st year research.

Qualification needed for the position:

Position	Remuneration per month	Essential Qualification	Desirable Experience
Research Biologist	@ ` 31,000/-	M.VSc./M. Sc. in Zoology / Wildlife Biology/ Life sciences / Biodiversity Conservation/ Biotechnology/ Genetics & Breeding / Physiology / Live stock production management /Animal Nutrition /Animal Gynaecology allied subject from a recognized university.	Knowledge on behavioural study and laboratory work experience in molecular techniques.
Field Biologist	@ ` 31,000/-	M.VSc./M. Sc. in Zoology / Wildlife Biology/ Life sciences / Biodiversity Conservation/ Biotechnology/ Genetics & Breeding / Physiology / Live stock production management /Animal Nutrition /Animal Gynaecology allied subject from a recognized university.	Field experiences in wildlife survey techniques, habitat quantification using different approaches. Candidate with knowledge in GIS, bio-statistical software, animal tracking, and current ecological tools for biodiversity assessment will be preferred.

Description of Work:

Research Biologist: The Research Biologist required to stay at night in the Pangolin Conservation Breeding Centre (PCBC) to study nocturnal Indian pangolins. It includes behavioural observation of pangolins to study the activity pattern, interaction between pangolins to assess compatibility, and maintaining meticulous record of mating behaviour, behaviour of pregnant females, nursing mothers and pangolin infants. Required to collect samples and undertake required laboratory analysis (including hormonal assay, molecular techniques etc.) to refine the protocols of conservation breeding programme and write reports of the work done.

Field Biologist: Field Biologist will be involved in designing study plans and in regular field data collection on Indian pangolin ecology including geo-spatial modelling for habitat characterization of field site(s), availability of food and water for pangolin in the site, pangolin occupancy analysis using burrow camera, camera traps, questionnaire survey to find out past incidence of poaching, use of pangolin body part in local traditional medicine, present anthropogenic pressure and create awareness among local community. He/she will be also involved in post release monitoring of Indian pangolin using biotelemetry and report writing.

Age: Upper age limit is 40 years as on 01.01.2021, relaxable up to 5 years in case of SC/ST and upto 3 years in case of SEBC candidates.

Other Conditions:

- 1. Duration:** The employment/contract of the Field Biologist/Research Biologist (hereafter Biologists) is for a period upto twelve (12) months. The appointee will be engaged on probation for three (3) months. The engagement may be renewed after the probation period, in case the Nandankanan Authority decides to continue with the engagement.
- 2. Working hours:** The Biologists will be expected to be on duty when in the field/PCBC at all hours. The candidate may be required to work on off days and beyond duty hours on the discretion of the Deputy Director, Nandankanan Zoological Park.

3. **Leave:** The Biologists are allowed for 15 day casual leave per year with prior permission of Nandankanan Zoological Park Authority.
4. **Working in the field:** Working in the field will be required including visits to other zoos/institution and fields in regard to the project. The candidate should be ready to stay in the field, which is a forest area for almost all the period of the project and work from any offices/places in the interest of the project. Biologists 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 very fit.
5. **Remuneration:** Rs.31,000/- p.m. Remuneration is all inclusive of House Rent Allowance and other benefits. Expenses for travel and lodging will be paid as per the discretion of Nandankanan Zoological Park Authority for project related travels.
6. The park is under no obligation to continue the engagement and may discontinue the engagement with one (1) month prior notice, without assigning any reason thereof.
7. The Biologists will not use any data related to and collected for the study for commercial purpose. All scientific papers and reports will be owned by Nandankanan Zoological Park. No outside publication in any sort of online/offline platform is allowed unless specially approved by the Project Investigations. 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 Nandankanan Zoological Park and no data related to the Park and the Project should be kept in personal mobile phones and cameras.
8. The Research scholar will not disclose any data related to and collected for the programme for commercial purposes. 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 Nandankanan Zoological Park. The appointee shall not have any right to use such knowledge outside the engagement without prior written permission of

the Nandankanan Zoological Park Authority. No such data should be copied by appointee without authorization.

9. The Biologists 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 Deputy Director.
10. The engagement is subject to the conditions specified in the agreement to be signed by the selected candidate.

Selection procedure:

Candidates shall send the duly filled-in applications by Registered or Speed post/courier with self-attested true copies of testimonials of educational qualifications, research experience, proof for date of birth, category etc., along with copies of mark sheets of all examinations and 'No Objection Certificate' from present employer (if employed) to The Deputy Director, Nandankanan Zoological Park AT/P.O.: Barang, Dist: Khordha on or before **25th September 2021**. A brief write-up on previous research experience, list of publications and previous employment, if any should also be submitted along with the application.

The model application form is available on the Nandankanan website i.e., www.nandankanan.org . For any query related to application & qualification , Description of work etc Dr. Rajesh Mohapatra , Biologist Nandankanan can be contacted on Mobile No. 9438918583 Between 10.00AM to 5.30PM on working days.

After scrutiny of the application, the shortlisted candidates will be called interview. The date and venue/mode of interview will be communicated to the shortlisted candidates through their email. **The selected candidates will be intimated in for an interview on 5th October, 2021 at 11.00AM at Nandankanan Zoo.** The selection of the applicant will be based on the

qualification, academic performance, experience, exposure and merit of the applicant. The candidates will be interviewed on the above criteria and merit list will be prepared considering top five suitable candidates for both the posts, which will be valid for 1 year. In case of non-joining/termination/resignation of 1st selected candidate, subsequent candidate in the merit list will be given offer to join. The Director, Nandankanan Biological Park reserves the right to select or reject candidature including cancellation of the advertisement without assigning any reason thereof.


Deputy Director
Nandankanan Zoological Park



Application Form for the post of Research Biologist
"Conservation breeding of Indian pangolin"

Name (IN CAPITAL) :
 Father's name :
 Date of Birth :
 Nationality :
 Sex :
 Marital Status :
 Category (SC/ST/SEBC/GEN) :
 Permanent Address :

Recent coloured
 Passport size
 photograph
 (Self-attested)

Present Address :
 (address for communication
 if other than the permanent address)

Contact No.

E-mail ID:

Educational Qualification :

Examination	Board / University	Year of passing	Division	% of Marks
H.S.C./ Equivalent				
+2 Sc.				
+3 Sc.				
M.V.Sc./M.Sc.				
PhD (if any)				

Fellowship/Scholarship (if any) :

No. of Publications (if any) :

(list of publications to be attached in as a separate sheet)

Research Experience (if any) :

Current work :

Languages known :

Knowledge in statistical software :

Details of Project Carried out :

(Duration, place, description of project in five sentences)

Declaration

I hereby declare that I have carefully read and understood the instructions and particulars of the notice document for the application related to applied post and that all entries in this form as well as in the attached sheets are true to the best of my knowledge and belief.

Place:

Date:

Full Signature of the Candidate

Application Form for the post of Field Biologist
"Conservation breeding of Indian pangolin"

Name (IN CAPITAL) :
 Father's name :
 Date of Birth :
 Nationality :
 Sex :
 Marital Status :
 Category (SC/ST/SEBC/GEN) :
 Permanent Address :

Recent coloured
 Passport size
 photograph
 (Self-attested)

Present Address :
 (address for communication
 if other than the permanent address)

Contact No.

E-mail ID:

Educational Qualification :

Examination	Board / University	Year of passing	Division	% of Marks
H.S.C./ Equivalent				
+2 Sc.				
+3 Sc.				
M.V.Sc./M.Sc.				
PhD (if any)				

Fellowship/Scholarship (if any) :

No. of Publications (if any) :

(list of publications to be attached in as a separate sheet)

Research Experience (if any) :

Current work :

Languages known :

Knowledge in statistical software :

Details of Project Carried out :

(Duration, place, description of project in five sentences)

Declaration

I hereby declare that I have carefully read and understood the instructions and particulars of the notice document for the application related to applied post and that all entries in this form as well as in the attached sheets are true to the best of my knowledge and belief.

Place:

Date:

Full Signature of the Candidate