



राष्ट्रीय पशु जैव प्रौद्योगिकी संस्थान

**National Institute of Animal Biotechnology**

(An autonomous Institute of the Department of Biotechnology)

URL: [www.niab.org.in](http://www.niab.org.in)

**Advertisement No. 13 / 2018**

**Recruitment of Scientist**

NIAB, an autonomous institute under the aegis of Department of Biotechnology, Government of India, is aimed to harness novel and emerging biotechnologies and create knowledge in the cutting edge areas for improving animal health and productivity. The Institute's research focus is on animal genetics and genomics, transgenic technology, reproductive technology, diseases, nutritional enrichment, and bioinformatics. The Institute aims at translational research leading to genetic enhancement of Indian Livestock species and basic research towards development of novel vaccines, diagnostics and improved therapeutic molecules for farm animals.

NIAB is looking for Scientists and visionary academic leaders with outstanding record of research accomplishments to establish strong centers of research to address the problems of livestock. Persons having effective interpersonal and leadership skills with commitment to work effectively with colleagues as part of inter-disciplinary team are required. NIAB is looking for dedicated and committed Scientists who believe in institution building and have a passion for academic excellence and quality research for filling the following vacant position :

Positions	Pay Band	No of post	Age Limit	Area
Scientist -E	Level 13 as per 7 <sup>th</sup> CPC (Grade pay Rs 8,700/- pre-revised)	1	Not exceeding 50 Years	Biostatistics with Genomics / Transgenesis / Animal Nutrition

Published evidence of working in the specified area during or after Ph.D

**Essential Qualifications for Scientist-E level :**

Ph.D. in a relevant area from a recognized University with 5 years of R&D experience in the advertised area after Ph.D with original work as evidenced by patents or publications in top ranked peer-reviewed journals; strong potential for securing and sustaining independent and collaborative extramural funding.

**Job Requirements:**

The selected candidates, in addition to own research programme, is expected to provide support to any of the research projects at NIAB aimed at (i) genetic improvement of livestock using modern tools of genomics, creation of transgenic livestock (ii) livestock reproduction/ developmental biology to address reproductive problems in livestock by employing a combination of traditional and modern biological approaches to create new knowledge and for developing novel diagnostics and therapeutic

tools for infertility in livestock (iii) host – pathogen interactions and identification of novel targets for development of diagnostics, leads for vaccines for zoonotic diseases (iv) animal nutrition, efficient feed utilization etc.

The selected candidate is also expected to assist the Institute in establishing a bioinformatics centre, teach at PG level. In addition, candidates have to attract extra-mural funding to establish and lead research programs.

**Please visit NIAB website [www.niab.org.in](http://www.niab.org.in) for essential qualifications, other terms & conditions and online application form details.**

**Date of commencement of online applications: 8<sup>th</sup> September 2018**

**Last date for submitting online applications: 8<sup>th</sup> October 2018**