

Integrated Disease Surveillance Programme  
National Centre for Disease Control  
(Directorate General of Health Services)  
Ministry of Health & Family Welfare  
Government of India  
22, Sham Nath Marg, Delhi-110054

**WALK-IN-INTERVIEW**

A Walk-in-interview for selection to (01) Senior Epidemiologist; (01) Bio Statistician, (02) Bio informatics specialist, (01) IT Consultant cum Programmer, purely on contract basis initially for a period till the end of current Financial Year, subject to further extension, is scheduled to be held at National Centre for Disease Control (NCDC), 22, Sham Nath Marg, Delhi -110054 on 28<sup>th</sup> September,2021.

**Selection Procedure:**

Registration of the candidates will be carried out on 28<sup>th</sup> September 2021, between 9:30 a.m. and 10:30 a.m. at NCDC, Delhi followed by personal interview on the same date, the candidates are required to submit their resume along with photocopies of all documents/testimonials and 2 passport size photographs at the time of registration.

**Terms & Conditions:**

- a) No TA/DA will be admissible for attending the Walk-in-Interview
- b) Candidate must ensure their eligibility as per Terms of Reference (TOR) before appearing in Walk-in-Interview, detailed advertisement can be viewed at website [www.idsp.nic.in](http://www.idsp.nic.in), and [www.ncdc.gov.in](http://www.ncdc.gov.in).
- c) Candidates must bring all the original certificates including experience certificates for the verification, candidates without original documents will not be permitted to appear in the interview.

Director

## Senior Epidemiologist

### Terms of Reference

1. Organize and monitor timely collection, compilation and analysis of surveillance data from States and genome sequencing labs, take appropriate action and give feedback to concerned States.
2. Regular visits for monitoring the implementation in states and genome sequencing labs.
3. Supervising, monitoring and training State/District Epidemiologists and liaison with SSOs/DSOs.
4. Initiate and guide outbreak investigations promptly following the Standard Operating procedures.
5. Support effective operational integration of disease control efforts based on the surveillance data.
6. Coordinate regular meetings of key strategic stakeholders, lab partners, field epidemiologists, training partners, potential vertical program collaborations and assist in inter-sectoral coordination for effective implementation.
7. To analyse and use the data to develop scientifically sound conclusions—which can then be the basis for policy.
8. Quarterly performance report to be prepared for appraisal.
9. The work shall include frequent travel to assigned States.
10. Performing other duties as required in the interest of the programme and any other work/activity assigned from time to time.

### Eligibility criteria:

Qualifications	Remuneration
MBBS recognized by Medical Council of India (MCI) with MD (PSM/Community Medicine) / MD (CHA) / MD (Tropical Medicine) recognized by MCI or DNB (Social and Preventive Medicine / Community Medicine); <b>Experience Required:</b> 5 years of field experience in implementing public health programmes / interventions with a focus on communicable diseases.	Rs. 125000/- per month consolidated
<b>OR</b>	
MBBS recognized by MCI with Masters of Public Health (MPH) / Diploma in Public Health (DPH) / Master in Applied Epidemiology (MAE) / Diploma in Health Administration (DHA) from recognized University of India/ EIS Training Course Certificate; <b>Experience required:</b> 7 years of field experience in implementing public health programmes / interventions with a focus on communicable diseases.	

**Age:** Not more than 60 Years (in case of retired Government Servant as per DoPT Guidelines)

## Bio-statistician

### Terms of Reference

1. To understand quality and potential utility of collected genome sequencing data.
2. To create templates for analysis (using whatever analytical software package is commonly available and familiar to users, and can work with database structure in use). Templates should be accessible via portal and used by officers and / or data managers at State and INSACOG Laboratory level.
3. Evaluate options for GIS analysis of data
4. Compilation of weekly data, laboratory / State / District wise including comparison with preceding month. Data should be presented in tabular and graphical format.
5. Coordination and communication with States and INSAGOG laboratories. Monitor data reporting status and feedback to be sent to States and laboratories
6. Assist in training officers and data managers. Provide statistical advice whenever required. May include travel to assigned States / Laboratories
7. INSACOG statistical data management and statistical analysis of genome sequencing data.
8. Provide quality assurance in data collection and analysis. Examine data for inconsistencies and follow up for rectification.
9. Develop / design data bases, data cleaning, processing, analysis of primary and secondary data, support in scientific papers and meetings.
10. Periodic performance report to be prepared for appraisal.
11. Performing other duties as required in the interest of the programme and any other work/activity assigned from time to time.

### Eligibility criteria:

Essential Qualifications	Remuneration
PhD in Statistics	Rs. 75000/- per month consolidated
OR	
Masters in Biostatistics with 2 years experience in health sector	
OR	
Masters in Statistics with 2 years experience in health sector	

**Desirable Qualifications:** Experience of conducting / participating in large scale quantitative health research studies or working with health programmes / Experience of preparing Health reports, scientific papers and presentations / Publications in peer reviewed journals

**Age:** Not exceeding 40 years

## **Bio-informatics specialists**

### **Terms of Reference**

Handle genome sequencing analysis software, which includes aligning, assembling and annotating the sequences

### **Education Qualification Required:**

#### **Essential:**

Master degree (M. Tech/ M. Sc/ MS) in Bioinformatics or Biotechnology /Life Sciences with specialization in Bioinformatics from a recognized University. At least one year experience after M. Tech / MS degree or 3 years after M. Sc degree in the field of bioinformatics as evident from publications in scientific journals of high international repute

#### **Desirable:**

Candidate holding Post Doc in Bioinformatics

Candidate holding PhD degree on a relevant topic related to any of the above field from a recognized University will be given preference.

Research and development of various bioinformatics tools to study, analyze and interpret data related to laboratory-based studies on infectious diseases. Molecular modelling as applied to molecular biology and genetics of infectious diseases or other similar areas related to bioinformatics of human diseases.

**Age:** Not more than 40 Years

**Remuneration:** Rs. 75,000/- per month

## **IT Consultant cum Programmer**

### **Terms of Reference**

Implementation of activities for IT operations:

Co-ordination with the States and INSACOG laboratories to understand data systems and analysis requirements, determine priorities, report progress, and obtain needed management support and attention.

Participation in planning with State and Laboratory partners.

Coordination with the Department of IT, NIC & other agencies selected for various tasks related to IT operations components of the project, including network connectivity, videoconferencing, and web portal infra-structure.

Management of network and web site portal, assuring necessary work plan, consultation with interested stakeholders, resources and capacity.

Provide support and assist in development of the strategic approach for IT support, as follows:

Develop a strategy for how technology should support and improve genomic surveillance in the country.

Review available information on the existing system of genomic surveillance information in the country, including:

Broadband connectivity (completeness, functioning, and options);

Hardware for use of portal, videoconferencing (needed, available at States and Laboratories);

Software (data collection, database management; data transmission; data analysis-States and Laboratories; genomic surveillance data; outbreak reporting system; systems to track performance e.g. completeness of reporting etc.);

Web content for INSACOG, i.e. "Knowledge Management";

Personnel needed and systems (training, SOP's etc.) to support them (e.g. Central, State, District and Laboratory Data Managers).

Identify examples of critical strategic questions which INSACOG must provide data and infra-structure to address (e.g. identify and characterize outbreaks).

Prepare an outline of the categories of health care facilities (public, private, hospital, outdoor patient; labs) from which genomic surveillance information could be tapped; assess strategic importance of different sources based on c above.

Interaction with ISRO, BSNL and NIC for establishing and maintaining Health Information Highway

Periodic performance report to be prepared for appraisal.

Performing other duties as required in the interest of the programme and any other work/activity assigned from time to time

**Eligibility Criteria:**

Essential educational qualifications:

Masters Degree in Computer Applications or Information Technology or Computer Science from a recognized university

**Experience:**

Five years' experience after post-graduation in programming, project planning and implementation of information technology preferably in health sector

**Age:** Not above 40 years

**Remuneration:** Rs. 1,00,000/- per month.