

**Sanctioned Designation: Statistician cum Programmer****Functional Designation: Statistician**

Eligibility Criteria		
Sl. No.	Qualifications	Remuneration
1	M.Sc. in Statistics/Mathematics with Four (4) years of post qualification experience	Rs. 75000/- per month consolidated

**Additional**

- Broad knowledge and understanding of disease surveillance system & excellent skill in Data analysis in field of epidemiology
- Excellent analytical, oral and written communication skills and willing to travel within India
- Proficient in Statistical computer applications (Excel, R, Epi Info etc.), email and internet etc.

Age: Below 45 years, in case of retired Govt. servant as per DOPT guidelines (Induction age should be up to 62 Years).

Number of Sanctioned Positions: One (01).

**Consolidated Remuneration Offered:** This will be applicable as per eligibility criteria and post qualification experience while recruitment and initial remuneration will be offered as per slabs below which will not be treated for increment purposes:

Sl. No.	Category	Post Qualification Experience	Remuneration in Rupees
1	Level 1	≥ 4 Years	75000
2	Level 2	≥ 8 Years	85000
3	Level 3	≥ 12 Years	100000

**Job Description (Terms of Reference):**

1. Intensive examination of available surveillance data from S, P and L forms in consultation and collaboration with Epidemiologists and Microbiologists at CSU and key States to identify optimal presentation and analysis (which may vary for different diseases/syndromes) i.e., best approaches to identify temporal trends, outbreaks, geographic clusters, age grouping(s), at state, district, subdistrict level. Objective will be:
  - a. To understand potential quality and utility of collected data;
  - b. To identify diseases where additional laboratory diagnosis of cases should be encouraged (e.g. in State Referral lab network strategic plan)
  - c. To create templates for analysis (using whatever analytic software package is commonly available and familiar to users, and can work with database structure in use). Templates should be accessible via the portal and used by epidemiologists and/or data managers at district and state level.
  - d. Evaluate options for GIS analyses of data.
2. Outbreak detection of various diseases, through rising trends, disease clusters or geographical clusters in Graphs. District wise Analysis of Diseases received in P & L forms for each States.
3. Consider other approaches for support of analysis in IDSP/IHIP portal.
4. Assist in training epidemiologists in preparation of investigation figures and graphs.
  - a. Week wise compiled and graphed data send to state epidemiologists on a weekly basis for further action.
  - b. Week wise and District wise Graphical representation of the weekly surveillance data for each state.
5. Provide assistance in periodic studies and surveys conducted during the course of the project.
6. Designing of formats as per requirement for analysis of data for special surveillance like Nipah, Ebola, Covid, etc.

7. Performing other duties as required in the interest of the programme and any other work/activity assigned from time to time. Monthly appraisal report to be prepared.