



# INDIAN INSTITUTE OF TECHNOLOGY BOMBAY POWAI, MUMBAI 400076.

**Advertisement No.: IRCC/EXT446/2023**

**Job Title**  
Consultant

**Job Reference Number**  
50536769

**Application End Date**  
05.01.2024

**Type of Employment**  
Proj. Staff Contract

**No. of Position(s)**  
1

## **IITB Project Recruitment:**

Project title: Diseases and Interventions Modelling to Action Group (DIMAG)

About the project: The National Disease Modelling Consortium (NDMC) anchored in the Indian Institute of Technology, Bombay is a unique national effort to model various diseases. NDMC represents a group of modellers from across the country and aims to generate consolidated estimates of disease burden and the overall effect of policy interventions on the population. NDMC aims to foster learning through collaboration to improve modelling methodologies, spatial mapping of diseases, optimise healthcare resource utilisation, and provide strategies to national policymakers to improve disease control and elimination efforts

## **Essential Qualifications & Experience:**

PhD in Statistics with minimum 8 years relevant experience Extensive modelling experience in the fields of epidemiology, outbreak investigations and management and control of infectious diseases such as lymphatic filariasis, malaria, dengue, Japanese encephalitis Expert in Mathematical Statistical modelling of infectious and neglected tropical diseases Developing sampling strategies for programme monitoring and evaluation Should be well versed in handling partnerships with academia and government entities both national and international.

## **Job Profile:**

Provide guidance on disease modelling work  
Review the model parameters and outputs and provide suggestions  
Recommend key references based on disease domain expertise  
Assist with fostering partnerships with essential Neglected Tropical Disease (NTD) stakeholders  
Attend up to 3 online meetings per month with the NDMC - NTD group  
Visit IIT Bombay in person upto twice per semester (each visit not exceeding 2 days)

## **Pay Details:**

Consultancy Fee: Rs 25000 per day (excluding GST)

## **General information:**

The position is temporary for a period of 1 year and tenable only for the duration of the project. The appointment is for time bound project and the candidate is required to work mainly for the

successful completion of the project. The selection committee may offer lower or higher designation and lower or higher salary depending upon the experience and performance of the candidate in the interview.

Candidates called for interview will be required to attend at his/ her own expenses.

For any queries/clarification please contact: [recruit@ircc.iitb.ac.in](mailto:recruit@ircc.iitb.ac.in)

[mahabharti.in](http://mahabharti.in)