

# Master in Applied Epidemiology (MAE) Epidemic Intelligence Service (EIS) Programme

The National Centre for Disease Control, with support from the US Centre for Disease Control and Prevention, launched India EIS in 2012 to fill the growing need for field epidemiologists across India. EIS is a two-year, on the job training programme in applied epidemiology where the EIS officers spend majority of their time under close mentorship in the field, responding to outbreaks, conducting field studies, and learning how to address public health issues with evidence-based solution. The EIS officers also have an opportunity to earn a Master in Applied Epidemiology (MAE) degree from the HNB Uttarakhand Medical Education University (HNBUMU) at the end of their training.



## Who can join the MAE- EIS programme?

MD (Public Health/Preventive and Social Medicine/Community Medicine) OR  
MD (Clinical or Para-Clinical) with 2 years' experience (service) OR  
MBBS with Postgraduate Diploma in Clinical, Para-clinical, or Public Health with  
3 years of public health experience from any recognized institution OR  
MBBS from any recognized institution with five years minimum work experience  
in public health

Age: Not exceeding 45 years as of the last date of application

### State-sponsored candidates

Government sponsored candidates should be regular employee working in central or state government/autonomous bodies/medical colleges/PSUs and nominated by the state/organization.

### Self-sponsored candidates

Self-sponsored candidates do not require nominations. They can apply directly if fulfilling the eligibility criteria.

# Why sponsor an officer from your State?

- Prevention:** Officers learn systematic programme evaluation to identify implementation challenges and the root cause for public health issues
- Detection:** Officers return with stronger surveillance and data analysis skills for early outbreak detection
- Response:** Build a workforce trained to handle public health emergencies

## MAE- EIS programme at a glance

Field based, hands on training

Close mentoring from an experienced professional

Opportunity to earn a Master in Applied Epidemiology degree after successful training completion

## EIS officer contribute to change

Design and implement epidemiological studies to address public health problems and inform policy decisions

Respond to outbreaks in real time and contribute to public health actions

Evaluate and improve disease surveillance systems

Effective public health communication with policy makers and community leaders

Opportunity to co-author scientific manuscripts leading to public health impact

Since 2012, EIS officers have investigated more than  
**160** outbreaks in **27** states and led  
**55** surveillance evaluations



National Centre for Disease Control, Delhi  
and

HNB Medical Education University, Uttarakhand  
in collaboration with

US Centers for Disease Control and Prevention, Atlanta

