GOVERNMENT OF INDIA
MINISTRY OF HEALTH AND FAMILY WELFARE
DEPARTMENT OF HEALTH AND FAMILY WELFARE

RAJYA SABHA
UNSTARRED QUESTION NO. 2328
TO BE ANSWERED ON 21.03.2023

MAE-EIS PROGRAM

2328. **SHRI NIRANJAN BISHI:**

Will the Minister of **HEALTH AND FAMILY WELFARE** be pleased to state:

(a) the status of Master in Applied Epidemiology-Epidemic Intelligence Service (MAE-EIS) program initiated by Government;

(b) whether the program will prove to be beneficial for the public health sector; and

(c) if so, the details and curriculum of the program?

ANSWER
THE MINISTER OF STATE IN THE MINISTRY OF HEALTH AND
FAMILY WELFARE
(DR. BHARATI PRAVIN PAWAR)

(a) to (c):

To ensure availability of skilled epidemiologist at national, state and local levels, Ministry of Health & Family Welfare has launched the India Epidemic Intelligence Services (EIS) Programme at National Centre for Disease Control (NCDC), Delhi in 2012 in collaboration with Centers for Disease Control and Prevention (CDC), USA.

This two-year training programme is designed to train public health professionals with skills in epidemiology necessary for public health action including surveillance, outbreak investigation, and rapid response to any public health event or crisis.

EIS Officers have so far responded in more than 171 infectious disease outbreaks in 23 states bedsides emergency situations including natural and manmade disasters. They have also evaluated 59 disease surveillance situations including natural and manmade disasters which led to the improvement of system. These Officers have also assisted in establishing

and supporting disease surveillance system in Prayagraj Kumbh (2019) and Ujjain Kumbh (2016) wherein more than 15 lakh people were covered for health-related events.

The curriculum of the MAE-EIS Programme is as below:

Year-1	Year -2
Academic Content	
Basic Epidemiology & Basic biostatistics Disease Surveillance Outbreak investigation Analysis of public health data Computer applications in public health	Epidemiologic Research Advanced Epidemiology Scientific Communication
Field Content	
Surveillance data analysis	Planned epidemiological study
Surveillance system evaluation	Outbreak investigation
Outbreak investigation	Oral/poster presentation at conference
Oral/poster presentation at conference	Weekly seminar presentation
Weekly seminar presentation	Thesis

*****