

Integrated Disease Surveillance Programme (IDSP) Punjab

Introduction-

- Integrated Disease Surveillance Programme (IDSP) is a decentralized, state based surveillance programme in the country. It is intended to identify prevalence of **“communicable diseases”** and detect early warning signals of impending outbreaks and **help initiate an effective** response in a timely manner so that timely and effective public health actions can be initiated against outbreak prone communicable diseases. IDSP was launched in Punjab on 12th June 2007 for early reporting of disease status and outbreaks identification.
- All the communicable and notifiable diseases like Cholera, Dengue etc are covered under IDSP reporting. State has identified a total of 6202 reporting units for disease surveillance.

Achievements -

- 100% confirmation and management of all the outbreaks reported. In year 2021 a total of 20 outbreaks were reported & investigated of mainly Water Borne Diseases like Cholera, Diarrhoea, Food Poisoning and Mumps etc.
- 22 District Microbiology Laboratories have been established in all District hospitals already upgraded for culture sensitivity and Elisa testing. These provide facility for lab confirmation of communicable diseases and outbreaks at the district level free of cost. In 2021, a total of 2853651 tests have been conducted for culture sensitivity and serology.
- H1N1 labs are established at PGI Chandigarh, Govt. medical College Amritsar and Govt. Medical College Patiala which provides free of cost testing facility. In 2021 (From 1st January to 31st December, 2021) 223 suspected cases and 3 confirmed cases of H1N1 have been reported.
- Integrated Health Information Portal (IHIP) has been launched on 5th April 2021. The trainings for the same have been completed at the State as well as districts.
- User ids and passwords have been shared with the districts.
- 89% Mapping of villages with subcentres has been completed on the IHIP Portal.

Notification –

- H1N1 Influenza has been notified under Epidemic Disease Act vide Letter. No.5/13/2015-4HB-IV/626-642 dated 2-3-2020.