

One Health pilot project in Uttarakhand

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In news– Recently, the Department of Animal Husbandry and Dairying, Ministry of Fisheries, Animal Husbandry & Dairying has launched a 'One Health' pilot project in Uttarakhand.

About the project-

- The key **objective of the Unit is to develop a national One Health roadmap based on the learnings of the pilot project implementation.**
- The **Inter-ministerial One Health committee under the chairmanship of Principal Scientific Adviser** to the Government of India has been established **to lead the implementation** of the One Health Support Unit.
- **A Project Steering Committee (PSC) is constituted under the chairmanship of Secretary (AHD), GoI involving representatives from** Ministry of Health and Family Welfare, Ministry of Environment, Forest and Climate Change, ICAR, civil societies, international development organizations and field practitioners.
- Based on the recommendations of PSC, State and district level one health committees need to be constituted by involving competent authorities from health, animal husbandry and environment ministries.
- **Some of the key activities to be undertaken as part of the pilot project include** institutionalizing the mechanism for data collection on disease outbreaks, prevalence, management, and development of targeted surveillance plan, integrating network of laboratories, developing and implementing communication strategy across sectors and **integration of the data with the digital architecture of the National Digital Livestock Mission.**
- The project will **work with stakeholders from various**

sectors to improve livestock health, human health, wildlife health, and environmental health through technology and finance.

- **The pilot in Uttarakhand will support the creation of the One Health Framework for India and help build strong social infrastructure** that supports the health of the people and the planet.
- The One Health Framework will address the need for efficient disease reporting and response coordination, optimum utilization of resources, emergency preparedness, build capability to handle diseases of economic and zoonotic importance, and create public awareness on animal diseases of zoonotic and economic significance.

What is One Health?

- **One Health is an approach that recognizes that the health of people is closely connected to the health of animals and our shared environment.**
- One Health is not new, but has become more important in recent years, because many factors have changed interactions between people, animals, plants, and our environment.



- **The areas of work in which a One Health approach is particularly relevant include** food safety, control of zoonotic diseases, laboratory services, neglected tropical diseases, environmental health and antimicrobial resistance.

- World Health Organization (**WHO**) works closely with the Food and Agriculture Organization of the United Nations (**FAO**) and the World Organization for Animal Health (**OIE**) to promote multi sectoral responses to public health threats originating in the animal-human-environment interface and to provide technical advice on how to reduce these risks.