



# Ensure the One Health approach, Improve health for all.



#### An initiative by

Department of Animal Husbandry & Dairying Ministry of Fisheries, Animal Husbandry & Dairying, Government of India

Funded by

BILL & MELINDA GATES foundation Implemented by

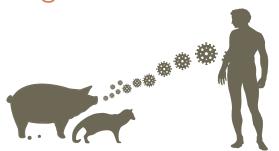




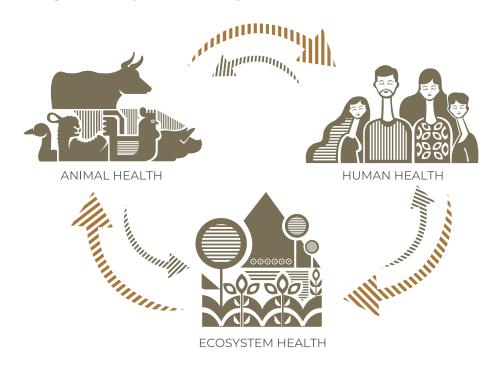
Pandemics have become more frequent and expensive. It is estimated that 60% of human pathogens originate in animals – about three quarters of which are of wildlife origin.

Implementing the One Health approach can help in reducing potential threats at the humananimal-environment interface, while protecting biodiversity.

60% of human pathogens originate in animals



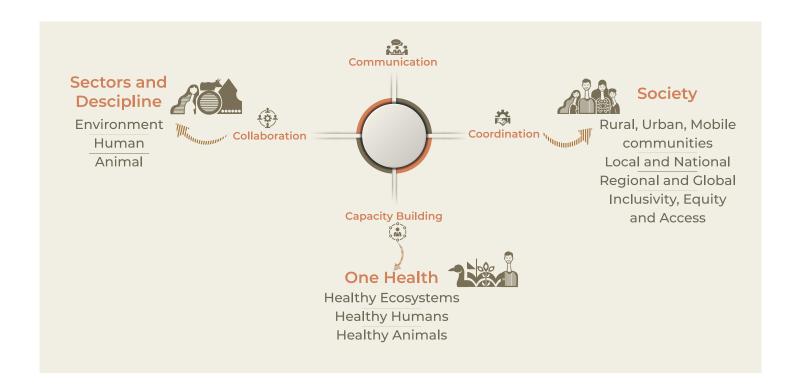
The Quadripartite (FAO-OIE-WHO-UNEP) support the One Health definition given by One Health High Level Expert Panel (OHHLEP) and work for a worldwide cross-sectoral strategy for "One Health" to prevent, detect, control and eliminate health threats to humans, originating – directly or indirectly – from animals.



The OHHLEP defines "One Health" as an integrated, unifying approach that aims to sustainably balance and optimize the health of people, animals and ecosystems. It recognizes the health of humans, domestic and wild animals, plants, and the wider environment (including ecosystems) are closely linked and inter-dependent.

The approach mobilizes multiple sectors, disciplines and communities at varying levels of society to work together to foster well-being and tackle threats to health and ecosystems, while addressing the collective need for clean water, energy and air, safe and nutritious food, taking action on climate change, and contributing to sustainable development.





The application of a One Health approach is critical for achieving the UN 2030 Agenda for Sustainable Development and the related Sustainable Development Goals (SDGs). The concept of One Health has turned global and has become a public health priority policy across the world. Nearly every country today has adopted the One Health approach.

#### One Health India

Vision: To support Government of India in developing India's National One Health Platform

The Department of Animal Husbandry & Dairying has signed an MoU with Bill & Melinda Gates Foundation on September 22, 2021 to support Government of India in developing the National One Health platform. This ambitious project will be completed in a two-and-a-half-year period with pilot implementation of the project in Uttarakhand and Karnataka. All the activities under the project will lead to the development of a roadmap to scale up the pilot interventions to build a national level One Health platform.





## One Health Support Unit

A One Health Support Unit has been set up at the Department of Animal Husbandry and Dairying comprising of experts from various sectors such as veterinary and animal husbandry, lab capacity assessment, wildlife, epidemiology, animal husbandry economics, data standards/integration, administration & project management, and communications to provide technical as well as administrative support to this project. The team is guided by the Project Steering Committee chaired by Secretary, DAHD, MoFAHD, Government of India and with overall guidance by the Empowered Committee on Animal Health chaired by Principal Scientific Advisor to Hon'ble Prime Minister of India.

#### Design of the project







One
Health Gap
Assessment at
federal level
and for
selected
states



Pilot of One Health Platform in selected states



Creating
Roadmap for
scaling up
the OH
Program at
National level



Developing and implementing the One Health communication Strategy



Integration with digital architecture of National Digital Livestock Mission

## **Expected Outcomes**

- Efficient disease reporting and response coordination
- Optimum utilization of resources including even diagnostic Lab resources
- Capability to handle disease of economic and zoonotic importance with strong data management
- Emergency Preparedness
- Public Awareness on animal diseases of zoonotic and economic significance

#### Contact Us At

For more info, please connect at: support-onehealth@dahd.nic.in

Follow the Department of Animal Husbandry and Dairying on













HEALTHY ANIMALS, HEALTHY PEOPLE, HEALTHY NATIONS



An initiative by
Department of Animal Husbandry & Dairying
Ministry of Fisheries, Animal Husbandry & Dairying, Government of India

Funded by

BILL & MELINDA GATES foundation

Implemented by



