

DBT unveils country's first 'One Health' consortium

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India's biggest health programme post-COVID-19



COVID-19 pandemic showed the relevance of 'One Health' principles in the governance of infectious diseases, specially efforts to prevent and contain zoonotic diseases throughout the world.

Such diseases have devastating impacts on animals, human, health systems, and economies, requiring years of social and economic recovery. Sensing this urgent need, the Department of Biotechnology (DBT), Ministry of Science and Technology, Govt supported a mega consortium on 'One Health'.

Dr. Renu Swarup, Secretary, Department of Biotechnology, Govt. of India launched the First 'One Health' project of DBT through video conferencing on 14 October. This programme envisages carrying out surveillance of important bacterial, viral and parasitic infections of zoonotic as well as transboundary pathogens in India, including the North-eastern part of the country.

Use of existing diagnostic tests and the development of additional methodologies when required are mandated for the surveillance and for understanding the spread of emerging diseases.

This Consortium, consisting of 27 organisations led by DBT-National Institute of Animal Biotechnology, Hyderabad, is one of the biggest one health programs launched by Govt of India in post-COVID times. The One health consortium consists of AIIMS, Delhi, AIIMS Jodhpur, IVRI, Bareilly, GADVASU, Ludhiana, TANUVAS, Chennai, MAFSU, Nagpur, Assam agricultural and veterinary university and many more ICAR, ICMR centres and wild life agencies.