

MEASURES TAKEN TO RISING ANTI-MICROBIAL RESISTANCE IN THE COUNTRY

Relevant for: Developmental Issues | Topic: Health & Sanitation and related issues

The Union Government of India, aware about the challenges posed by anti-microbial resistance (AMR) in the country, has taken following measures to address the issue:

ICMR has initiated antibiotic stewardship program (AMSP) on a pilot project basis in 20 tertiary care hospitals across India to control misuse and overuse of antibiotics in hospital wards and ICUs.

On the recommendations of ICMR, DCGI has banned 40 fixed dose combinations (FDCs) which were found inappropriate.

ICMR worked in collaboration with Indian Council of Agriculture Research, Department of Animal Husbandry, Dairy and Fisheries and the DCGI to ban use of Colistin as growth promoter in animal feed in poultry.

Guidelines issued

IEC Activities

Media material has been developed to create awareness among various stakeholders regarding AMR and appropriate use of antibiotics.

Yes. Government is working on One Health approach by encouraging interdisciplinary collaboration at the human-animal-environmental interface.

The key priority areas include zoonotic diseases (emerging and re-emerging), food safety and antibiotic resistance.

Program for Strengthening Inter-sectoral Coordination for Prevention and Control of Zoonotic Diseases' was launched in the 12th Five-year plan (2012-17) which is still continuing as "National One Health Program for Prevention and Control of Zoonoses" in 15th Finance

Commission (2021-26) period.

This scheme aims to operationalize “One Health” Mechanisms for prevention and control of Zoonoses by strengthening inter-sectoral coordination among all stakeholders. In this regard, National Institute of One Health is being established at Nagpur which will house BSL IV laboratory.

ICMR has undertaken a project on an “Integrated One Health Surveillance Network for Antimicrobial Resistance” in collaboration with Indian Council of Agriculture research (ICAR) to assess the preparedness of Indian Veterinary laboratories to participate in integrated AMR surveillance network. ICMR has also created veterinary standard operating procedure (Vet-SOPs) for enabling comparison of antimicrobial resistance patterns in animals and humans. (https://main.icmr.nic.in/sites/default/files/guidelines/SOP_Bacteriology_Veterinary_2019.pdf)

The Union Minister of State for Health and Family Welfare, Dr. Bharati Pravin Pawar stated this in a written reply in the Lok Sabha here today.

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HFW/PQ/Rising Anti-microbial Resistance/23rd July2021/11

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