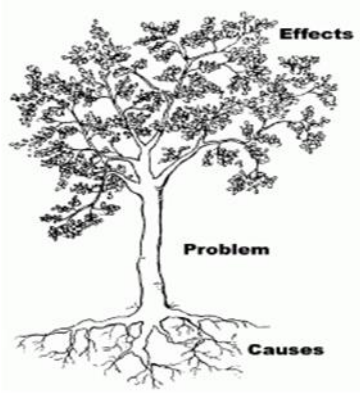
PROBLEM TREE DIAGRAM OF VETERINARY SERVICE DELIVERY TO FARM ANIMALS IN INDIA



Key action areas

Increase Poverty

High human health security threat

Lost economic opportunity

High food security Threat

Poor use of natural resources, inadequate conservation of animals and control of climate change

High mortality / low productivity of livestock / poultry

Poor livestock-based food quality / safety

Inadequate disease control and control of biological threats that are of human health importance.

Drug residue in livestock food leading to drug resistant organism.

Limited Trade of Liv.Products

Poor animal welfare standards

Poor farm animal Veterinary Service Delivery

Poor service /lab and health product delivery infrastructure

Poor communicat-ion and leadership skill of service providers

Less number of skilled and motivated veterinarians and para-vet at the front end of service delivery (Public and Private)

Pre-dominant discontinuous curative treatment with often irrational use of medicines

Inadequate integration of vet services with Animal husbandry extension /Breeding / Resource management / Insurance /Marketing /Trade related Services

Inadequate private sector participation in service delivery

Inadequate mechanism for effective disease reporting, regular communication with value chain actors and coordination with human health, environmental and behavioural science experts

Inadequate law to augment veterinary Pharmacy

Inadequate training/CV ME program for Vet and Para-vets

High number of untrained / unauthorized service provider

Inadequate recognized skill training Institutions (Public / private)

Inadequate data for herd health support

Poor targeting / referral / feedback / Continuous service evaluation mechanism

Inadequate R & D (Including Action Research) for innovation

Inadequate affordable / adequate (assortment) vaccines, drugs

Inadequate emphasis on adoption of National Occupational Standards or Day-1 / advanced competency framework for veterinary personnel.

Inadequate service mandate, national practice standards and guideline for workforce engagement.

Inadequate animal, farm premise identification and agreement for data sharing between public and private agencies in service delivery.

Inadequate supportive policy (Public / Organizational) to ensure Availability, Acceptability, Accessibility, Adequacy, and Affordability of services, poor legal framework, partnership arrangements and enforcement of law.

Prepared by Dr Miftahul Islam Barbaruah for Vet Helpline India Pvt Ltd Contact: info@vethelplineindia.co.in