

7c. Case study in India on the adoption of weather based animal production



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Case study in India on the adoption of weather based animal production

Results - Agromet advisory for foot and mouth disease in milch and draught animals

- Weather situation: Monsoon season (Rainfall + high relative humidity)
- The sensitiveness of animal is to get viral infection
- The proposed agro met advisory is to get animal vaccinated from near by veterinary hospital or at animal camp.
- The present practice generally prevalent with farmers is local treatment

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Results - Agromet advisory for mastitis in milch animals

- Weather situation: Monsoon season (Rainfall + high relative humidity)
- The sensitiveness of udder of the animal is to bacterial contamination both from water which is used for cleaning the udder before milking
- The proposed agro met advisory is to clean the udder before milking with one per cent potassium permanganate solution

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Results - Agromet advisory for feed waste in poultry shed

- Weather situation: Wind speed more than 20 km during day time and prevalence of dry weather
- The sensitiveness of the kept feed to poultry will get drifted and there by reducing poultry feed intake
- The proposed agro met advisory is to screen with sacks on the sides of the cage to minimise the wind speed with in poultry shelter and also to provide enough clean drinking water
- The present practice generally prevalent with farmers is no adaptation strategies to be followed