

# SWOT analysis of NADRES v2

## STRENGTH

- Forewarning and forecasting of livestock diseases using remote sensing and meteorological data at high resolution
- Creation of awareness among Farmers, veterinarians and other stake holders

## WEAKNESSES

- National and International surveillance priority relevance at local level
- Data providers are unable or unwilling to report
- Data collection is expensive and epidemiology is data-driven
- Data management is inefficient
- Material incentives to report are not sustainable

## OPPORTUNITIES

- Develop farmers centric system and use of modern technologies
- Put the data providers and local users at the centre of system
- Use of technologies to facilitate communication, make life easier
- Provide immediate benefit to data providers
- Take advantage of tools and technologies that people are already using
- Use of cloud-based platforms to integrate data from a range of sources

## THREATS

- Chances of misusing of data, weak cyber security
- Denial of resources (Man, Material and Money)
- Prediction of false positives and false negatives
- Climate change vis a vis emergence of pathogens