



Non SEACFMD Countries Country Presentation FMD Situation and its Prevention & Control

India

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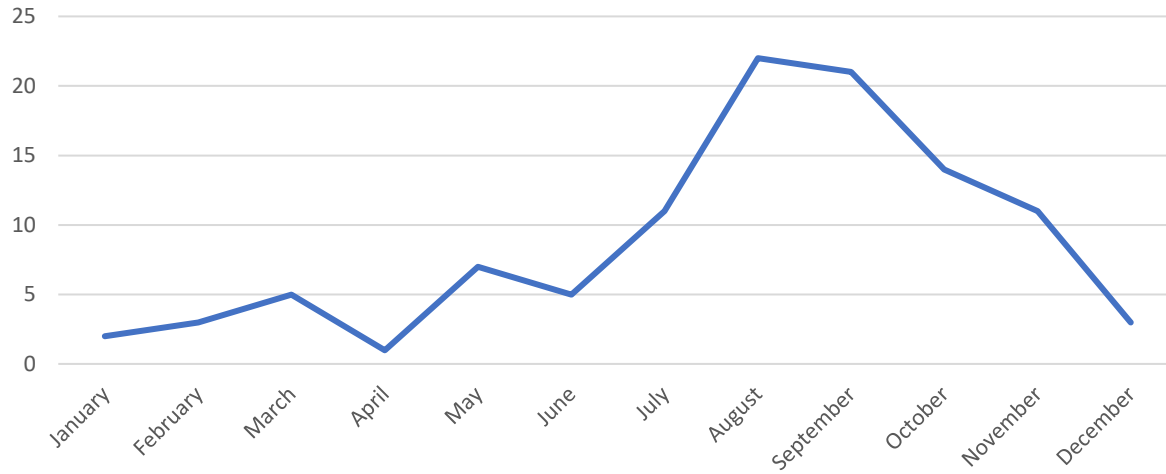
Animal Husbandry Commissioner

Department of Animal Husbandry and Dairying

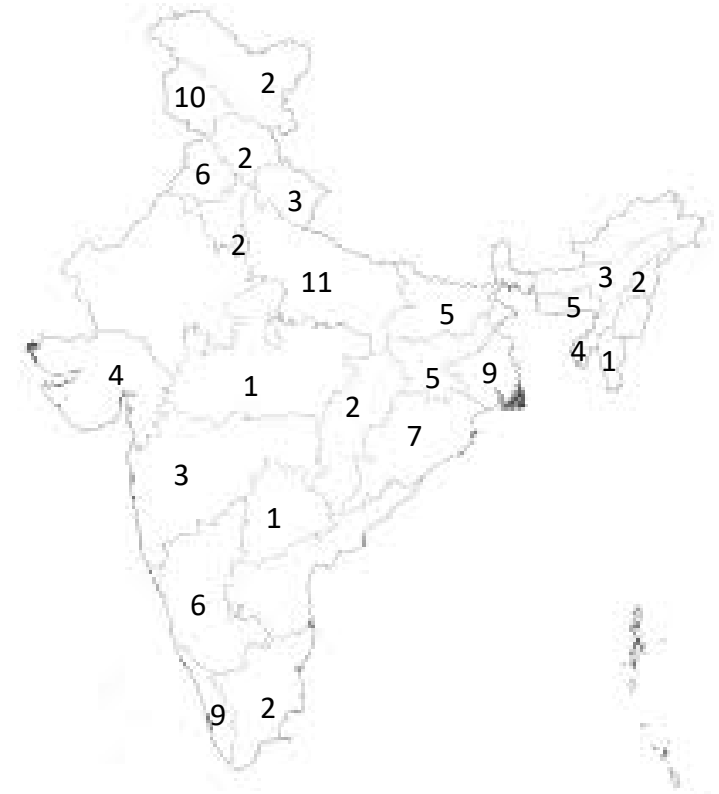
Government of India

FMD situation in 2021

FMD Outbreaks in 2021



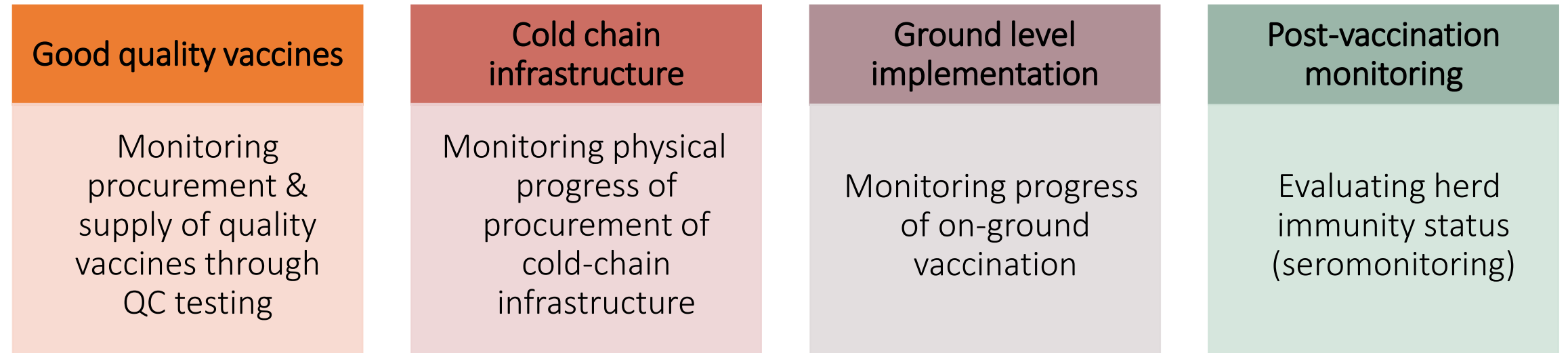
Reduction in number of cases over the years



Out of total 36 states and union territories in India:

- 2 states/UTs are affected with Serotype Asia 1
- 9 states are affected with Serotype A
- 19 States/UTs are affected with Serotype O

Factors affecting the success of vaccination



Critical success factors for ensuring effective immunity & reduced disease prevalence among animals – as per OIE mission report 2018

Key FMD Prevention and Control strategies

National Animal Disease Control Programme

To control foot & mouth disease (FMD) in livestock

100% funding from central government, \$ 1.75 billion (Rs 13,343 crore) for 5 years till 2024

Control of FMD by 2025 and its eradication by 2030

Implementation and monitoring

- All species (C, B, S, G & P) covered twice a year
- Monitoring through field surveys
- Seromonitoring & Serosurveillance

Vaccine production and supply chain strengthening

- Extensive quality testing of vaccines before supply in the field
- Collaboration with industry & research institutions for production of Quality FMD vaccines and testing protocols
- Creating/strengthening cold chain infrastructure across country

Identification and recording

- Identification and traceability by assigning unique 12 digit ID ear tag for traceability
- Creation of central database - Information Network of Animal Productivity & Health (INAPH)

Farmer awareness and engagement

- Creating awareness through IEC materials

Challenges and solutions

Sr No	Challenges	Solutions
1	Manufacturing capacity of FMD vaccines - production vis a vis demand	Technical support to manufacturers from national and global institutions working on FMD vaccines
2	Limitation of manpower - 537 million livestock	Public-private partnership to improve door step animal husbandry services - Mobile veterinary units
3	Diverse geographies and difficult terrains	National Digital Livestock Mission Smart IT solutions for efficient supply chain of vaccines Collaboration with grassroots organizations
4	Smallholder livestock farmers	Consistent community awareness, engagement and outreach activities



Thank You