



## Countrywide Programme **National FMD Control Awareness Week** **(11<sup>th</sup> -17<sup>th</sup> Sept, 2023)**

Foot and mouth disease (FMD) has long been recognized as a severe hazard to the livestock population. The annual total direct economic loss due to FMD in India ranges from Rs 12, 000 to 14, 000 crores. The losses include mortality, direct milk loss, reproductive failure (increased abortions and calving interval), draught power loss, reduction in growth of calves, body weight loss (meat animals), wool loss (sheep), treatment cost and opportunity cost. Substantial reduction in FMD outbreaks has been observed since the introduction of FMD control programme and mass vaccination in India. However, FMD events of variable intensity continue to occur despite vaccination. The factors responsible have been classified as either failure to vaccinate or vaccination failure or the interaction in between the both. Failure to vaccinate is due to a large proportion of the population remains unvaccinated even after vaccination campaigns due to administrative/technical reasons which is indicated by a low level of herd immunity in sero-monitoring studies. This is the gap which needs to be addressed by large scale stakeholders' involvement. Government of India through its Department of Animal Husbandry and Dairying had launched the National control programme on FMD. National Animal Disease Control Programme (NADCP) is a flagship scheme launched by Hon'ble Prime Minister on 11th September, 2019 for control of Foot & Mouth Disease (FMD) and Brucellosis. The programme envisaged vaccination of 100% cattle, buffalo followed by sheep, goat and pig population for FMD.

Infectious disease control is a dynamic, multidisciplinary process. There are 5 key technical elements viz Diagnostics, Surveillance, Prevention & Control, Legal Framework and Stakeholder involvement. Stakeholder involvement is one of the key technical elements and pillars of control and eradication. Stakeholders have an important role and have different problem perspectives, knowledge and information needs, complicating the implementation of disease control measures. Now, with an objective to control this disease from the country by the year 2030, this movement

of awareness campaign has to be linked with other technical elements/components, which will require rigorous monitoring and implementation of the programme by involving all the stakeholders of which the farming community is most important.

Therefore, ICAR- National Foot and Mouth Disease (ICAR-NIFMD), Bhubaneswar has enhanced its FMD awareness programs in the country through different modes like celebration of 'NATIONAL FMD CONTROL AWARENESS WEEK' in the week during 11th September (date of launching of NADCP on FMD) every year in collaboration with the 32 regional and collaborating FMD centres spread across the country and all other stakeholders. Efforts are also being made to develop regular communication and stakeholders' involvement so that awareness, learning and cross learning can be encouraged during the entire process till we achieve the goal of "FMD Mukh Bharat". The present awareness campaign was therefore planned with an objective of strengthening stakeholders (farming community, policy makers, technical experts viz. scientists, field veterinarians, vaccine producers, communication experts, NGOs, meat exporters) involvement in order to achieve the goal of "FMD Mukh Bharat".

In this context, ICAR-NIFMD along with all the FMD regional and collaborating centres organized FMD control awareness programmes from the week which commenced from 11<sup>th</sup> to 17<sup>th</sup> September, 2023 followed by feedback session on 18<sup>th</sup> September 2023. Similarly, National FMD Control Awareness Week was celebrated during 11-17, September, 2023, 32 state FMD regional and collaborating centres, where several awareness programmes, vaccination camp, health camps, thematic lectures, role-playing, poster competition, TV and radio talks, etc. were organised throughout the country by 32 state FMD regional and collaborating centres and ICAR-NIFMD, Bhubaneswar. Beneficiaries of this FMD control awareness programme were farmers, livestock inspectors, livestock assistants, Gopalmitras, Local public representatives, students, private dairy co-operatives, Zoological Park administrators, Scientists Veterinarians etc.

“In total 9381 stakeholders including 6231 farmers, 1845 veterinarians, 607 para-veterinary staff, and 698 students participated directly in the programme. In addition, this awareness programme covered many more stakeholders through radio talk and newspaper coverage, live Facebook programmes and other social media programmes conducted throughout the country.”









**Farmers participating in FMD control awareness programme and vaccination camp for FMD.**





**Farmers participating in FMD control awareness programme and vaccination camp for FMD.**



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**Figure 2:** Radio talk on the occasion of National FMD Control Awareness Week



Students participating in FMD control awareness programme and vaccination camp for FMD



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આજ્ઞાતીયો જીતો મહાભયમ

રાષ્ટ્રીય ખરવા મોવાસા નિયંત્રણ જાગૃતિ સપ્તાહ  
( ૧૧ થી ૧૭ સપ્ટેમ્બર, ૨૦૨૩ )

**ખરવા-મોવાસા રોગ નિયંત્રણ માટે વર્ષમાં બે વખત સમયસર રસીકરણ કરાવવું જોઈએ**

**ખરવા મોવાસા રોગના ચિહ્નો**

- વિષાણુઓથી થતો ચેપીરોગ
- તાપ આવે.
- મોઢામાંથી લાળ પડે
- મુખમાં અને અરીમાં ચાંદા પડે
- પશુ લંગડાઈ
- દૂધનાં પશુનાં દૂધ ઉત્પાદનમાં કાયમી ઘટાડો
- બળદની કાર્યક્ષમતામાં કાયમી ઘટાડો
- પશુની ગરમી સહન કરવાની શક્તિ ઘટે
- ગાભણ પશુ તરવાઈ જાય

**ખાલો ખરવા મોવાસા રોગ મુક્ત ભારત તરફ પ્રતિજ્ઞા કરીએ**

મુખમાંથી લાળ પડે  
મુખમાં ચાંદા પડે  
અરીમાં ચાંદા પડે

f o t w a t o o d o o m . g u j a r a t



"Join hands, eradicate FMD"

# FOOT AND MOUTH DISEASE

Awareness and control

**Cause- Aphthovirus**  
Picornaviridae family

**Prevalence**

**Excessive salivation**  
**Lesion on the teats**  
**Lesions on coronary band**  
**Lesion on the tongue**

**"Locate, Isolate, Medicate, Vaccinate & Eradicate"**

**Transmission**

**Control**

India is planning to control FMD by 2025 and eradicate it by 2030.

CVSC 6 AH  
INDIAN ANIMAL HYGIENE

Celebrating National Foot and Mouth Disease Control Awareness Week (28<sup>th</sup> - 29<sup>th</sup> Sep, 2023)

Thematic Area: "Fighting FMD: Vaccination and Biosecurity Principles"

**WHAT IS FMD AND HOW TO REACT TO IT?**

**Foot-and-mouth disease (FMD)**  
is a highly contagious viral disease of cloven-footed animals including cattle, pig, sheep, goat and many wildlife species.

**WAYS OF THE DISEASE TRANSMISSION**

**SEVEN SYMPTOMS**

**Outcome**

**FMD Virus (FMDV)**

**HOW WILL YOU RECOGNISE FMD?**

**Why control FMD?**

**IMPACT OF FMD**

**Prevention and control of FMD**

**Vaccination**

**Biosecurity measures**

**Epidemiological disease investigations**

**Disease Reporting, Awareness & Education**

**FMD control is no more objectively for those looking at priority** Govt of India, state governments and a private sector making the NADCP (NET) & Biosecurity (NADCP) (2023) (2023 & 2023)

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Poster preparation and leaflet distributed on the occasion of National FMD control awareness programme

<https://www.hindustantimes.com/cities/pune-news/pune-dist-to-conduct-awareness-week-for-fmd-in-animals-101694281363908.html>



