



World Organisation
for Animal Health
Founded in 1924

Country Presentation FMD Situation and SEACFMD Campaign Progress

Country name: MYANMAR

Name of Presenter: DR MIN THEIN MAW

Position: DEPUTY DIRECTOR GENERAL

Affiliation: LIVESTOCK BREEDING AND
VETERINARY DEPARTMENT



27th SEACFMD Sub-Commission Meeting, Bangkok, Thailand, 3 – 6 September 2024

FMD situation in 2023 - 2024

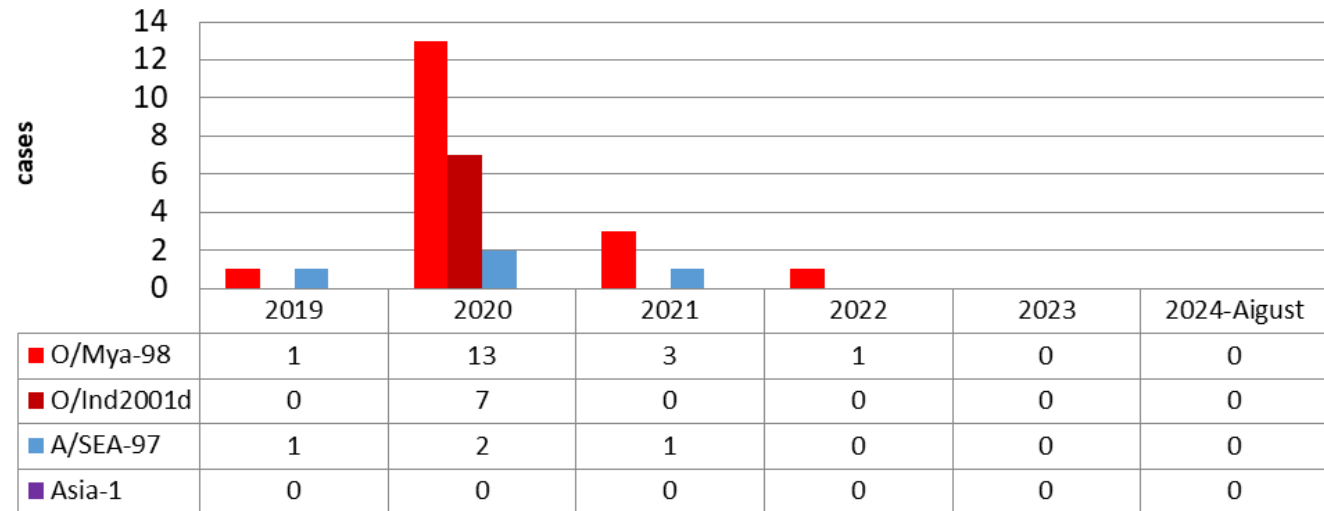
- **FMD situation in 2023-August 2024**

FMD outbreak during
2020-2021-2022

● Serotype_O
● Serotype_A



FMD outbreaks and serotype detection (2019-2024)



- **There were no laboratory confirmed outbreaks from January 2023 to August 2024.**
- The last FMD confirmed case was reported in June 2022 with prevailing strains of Serotype O
- Current PCP-FMD stage of Myanmar is Stage- 2. Target in December 2025 is PCP stage -3.

Progress of the implementation of SEACFMD Roadmap 2021 – 2025 based on agreed M&E Indicators

Objectives	Indicators	Base line indicator	Status in 2023	Expected status in 2025
Strategic Objective 1: Reinvigorated FMD prevention and control in SEACFMD member countries.	PCP-FMD stage, progress within a stage or FMD-free status, of each SEACFMD member country, annually.	FMD PCP Stage 2	FMD PCP Stage 2	FMD PCP Stage 3
	2. Number of FMD outbreaks reported in 2020	3	no laboratory confirmed cases found But all suspected cases investigated	
Output 1.1 Fit-for-purpose and sustainable FMD surveillance system established	3. Percentage of reported outbreaks with full investigation including virus characterization, annually.	100%. All 3 outbreaks characterized (Serotype O)	Rumor investigation But conduct active surveillance	
Output 1.2 Incentives and pathways of livestock movements understood, and official animal movements promoted	4. Number of agreement signed between the countries to facilitate livestock trade and legal movement of livestock	Yes, One Protocol signed with PR China on the Quarantine requirement for slaughter of bovine to be exported from Myanmar to China on 18 Jan 2020	Negotiation with Malaysia for sheep and goat exportation from Myanmar to Malaysia.	

Progress of the implementation of SEACFMD Roadmap 2021 – 2025 based on agreed M&E Indicators

Objectives	Indicators	Base line indicator	Status in 2023	Expected status in 2025
Output 1.3 Robust vaccination strategy developed, including access to quality vaccines and vaccination data management and analysis	5.Number of targets in the National Vaccination Strategy achieved annually at country level/ Proportion of targets in the vaccination strategy achieved annually	11 out of 13 identified parameters achieved (84.6%)	National FMD control plan, FMD progressive zoning approach. Until 2023, LBVD has three FMD free zone and, four FMD control zone in targeted location. Vaccination coverage was achieved 95% in disease free zones and more than 85% in control zones.	Expend FMD control zones
Output 1.4 Preparedness and response capacity to both endemic and new FMD viral strains developed.	6.country had a National FMD Preparedness and Response Plan in 2021 or earlier? Have your country tested your plan through simulation exercise (desktop, field or both)	Yes Tested by both desktop and field simulation exercise	Risk based strategic plan (RBSP) which has been endorsed by MOALI level and which has also been endorsed by WOAHA level. LBVD 's National FMD control plan endorsed by MOALI	

Progress of the implementation of SEACFMD Roadmap 2021 – 2025 based on agreed M&E Indicators







Objectives	Indicators	Base line indicator	Status in 2023	Expected status in 2025
Outcome 2: Improved ownership and enabling environment at national level	7.National FMD Plan aligned with the SEACFMD Road Map (2021-2025) that has been endorsed by their Ministries with a budget allocation?	Yes, Annual budget allocated and used	National Steering Committee with regular meeting	
Output 2.1 Country ownership of the SEACFMD Campaign enhanced.	8.Have your country reviewed any legislation related to FMD (and other related TADs) in 2021 or earlier?	Yes Animal Health and Livestock Development Law (2020)	In the National FMD control plan, SOP and contingency measures are also included. Yes, RBSP plan has been endorsed at the Ministry level. National FMD plan has been updated	
Output 2.2 National Veterinary Service capacities assessed and recommendations from PVS Evaluation implemented	9.Country carried out PVS self evaluation or external follow-up evaluation in 2021 or earlier?	Yes Both PVS Self Evaluation and PVS Follow-up Evaluation	Myanmar had total of 6 PVS mission from 2009 and 2018LBVD has conducted internally PVS self-evaluation training.	

Progress of the implementation of SEACFMD Roadmap 2021 – 2025 based on agreed M&E Indicators

Objectives	Indicators	Base line indicator	Status in 2023	Expected status in 2025
Output 2.3 National legislation related to FMD (and other related TADs) reviewed and revised.	10. Have your country reviewed any legislation related to FMD (and other related TADs) in 2021 or earlier?	Yes Animal Health and Livestock Development Law	LBVD has updated related to FMD, ASF, LSD and BSE, and issued the directive accordingly.	
Output 2.4 Multi-disciplinary and multisectoral efforts implemented for control of FMD (and other related TADs).	11. Level of collaboration/partnerships with the private sector for prevention and control of FMD as of 2021	Good Stakeholder meeting, Field activities for AQS, Disease Free zone, Disease Control Zone, Awareness and vaccination	Stakeholder meeting, Field activities for AQS, Disease Free zone, Disease Control Zone, Awareness and vaccination and traceability.	
Output 2.5 Cost-efficient synergies with other livestock activities implemented	12. Number of activities identified and implemented in synergy (FMD and other TADs activities)	Yes FMD and HS Vaccination and PRA	FMD and HS vaccination, and trivalent vaccination and continue PRA	
Output 2.6 Pool of regional experts actively involved in SEACFMD activities.	13. Number of FMD expert identified in the country	Laboratory, Epidemiology experts (20)	Laboratory, Epidemiology experts >(20)	
Output 3.1 ASEAN support reaffirmed, including allocation of appropriate resources	15. Number of Members who use this roadmap to secure fund commitment from their respective Govt.	yes	Yes	

Progress of your national FMD control based on FMD Progressive Control Pathway self Assessment Tool

- Highlights of the self assessment of your national FMD control based on FMD-PCP Self Assessment Tool

	PCP Stage	Livestock sector and stakeholders	Surveillance and diagnostics	Prevention control and evaluation	Veterinary Services	OVERALL
% completed	1	100%	100%	109%	100%	103%
	2	100%	100%	109%	100%	103%
	3	40%	85%	82%	71%	75%
	4	20%	46%	73%	43%	50%
Reliability*	 100%	 100%	 100%	 100%	 100%	 100%

Key challenges and recommended solution

Challenges	Solution
FMD endemic	Progressive FMD Zoning Approach (Free Zone, Control Zone)
FMD prevailing strains	Virus typing at reference laboratory (Serotype vs topotype)
Sustainable funding	PPP (private participation), Advocate to union minister
Shortage in human resources	Vet paraprofessional course, Recruit with participation of private vet and all sectors
Routine vaccination	Recruit with Community Animal Health Worker
Lack of International Partner	-
Availability of vaccine to achieve targeted coverage	JICA project, Local Production by LBVD
Reporting and active surveillance	Community Animal Health Workers
Reluctance of Farmer to use animal Identification	Participatory Rural Appraisals will be conducted Insurance system linked with animal Identification system will be conducted.



Thank You