

ORF IN GOAT

Contagious ecthyma, also known as ORF is a highly contagious disease of primarily sheep and goat. Disease is caused by Parapoxvirus under Poxviridae family characterized by proliferative and often self-limiting lesions on lips, oral mucosa and around the nostrils of sheep and goat.

How To Diagnose:



In affected goats severe crust surrounds the muzzle, lesions spread to nostrils. Unable to eat properly.



Ulcers appear over the tongue and gums.



Secondary bacterial infections can lead to mortality.



Kids are severely affected in ORF.

Type samples to be collected :

From ailing goats- blood, scrapping.

Laboratory tests to be performed :

- i. Serological- ELISA
- ii. Isolation of virus
- iii. PCR

Whom To Contact:

- Local Veterinarian Officer/ Field Assistant.
- ADMaC, Core Lab, AAU, Khanapara, ICARC-NEH, Barapani, CAU, Selesih, Aizaw, Mizoram
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What will you do:

- Infection may spread through direct contact with affected goats.
- Separate the affected ones from the healthy.
- Inform nearest Veterinary Officer/Field Assistant.
- Send appropriate samples through Veterinary Doctor/Field Assistant to the nearest diagnostic laboratory/ ADMaC Core Lab-I, Khanapara for confirmation of the disease.

- In case of mortality bury carcass in 5 to 6 feet deep pit putting sufficient amount of common salt, washing soda, bleaching powder.
- Keep farm surrounding clean.
- Regularly vaccinate the herd as per schedule.

ADMaC