## **WEL-COME**

Presented by :- Mallinath Khonde Renuka Dhule Pallavi Kasture

## LUMPY DISEASE



## Table Of Content

- **≻**Introduction
- **→** Diagnosis
- ➤ Major Sign & Symptonms
- **≻**Transmission
- **≻** Awareness
- ➤ Treatment
- > FAQ

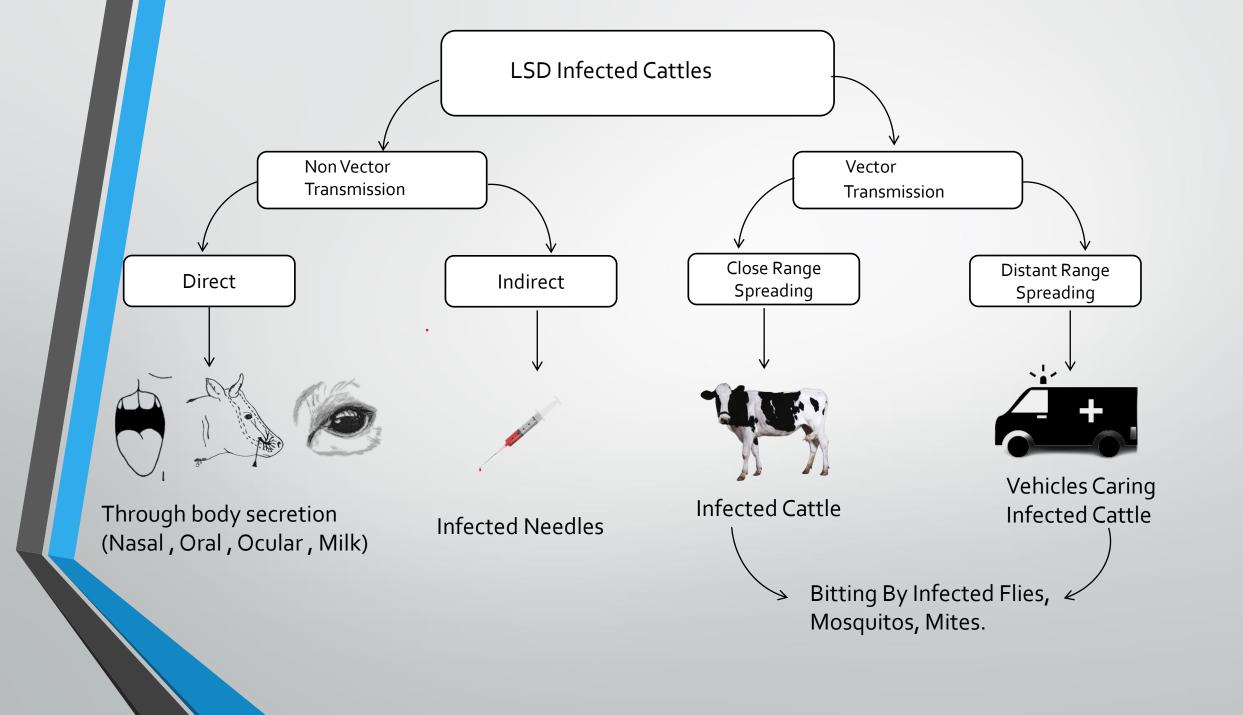
### Introduction

LSD stands for Lumpy Skin Disease which means infection on the skin of animals such as cows, buffalos, oxes, and also in goats.

Lumpy skin disease is a viral skin disease in cattle, and water buffalos which is transmitted by blood-feeding insects.

#### **Transmission**

- There is no specific vector has been identified yet.
- It's seen that various flies like mosquitoes, bees, and biting flies play a role in virus transmission.
- Movement of infected cattle can also be a significant factor for transmission.
- It can also spread through contaminated water, feed, and equipment like needles.



#### **Awareness**

- \*\* Regular Checking
- \*\* Keeping distance from affected animals
- \*\* Keeping the surrounding area clean
- Infected animals should be kept in isolation
- > Veterinary hospitals should have a proper supply of medicines

#### FAQ

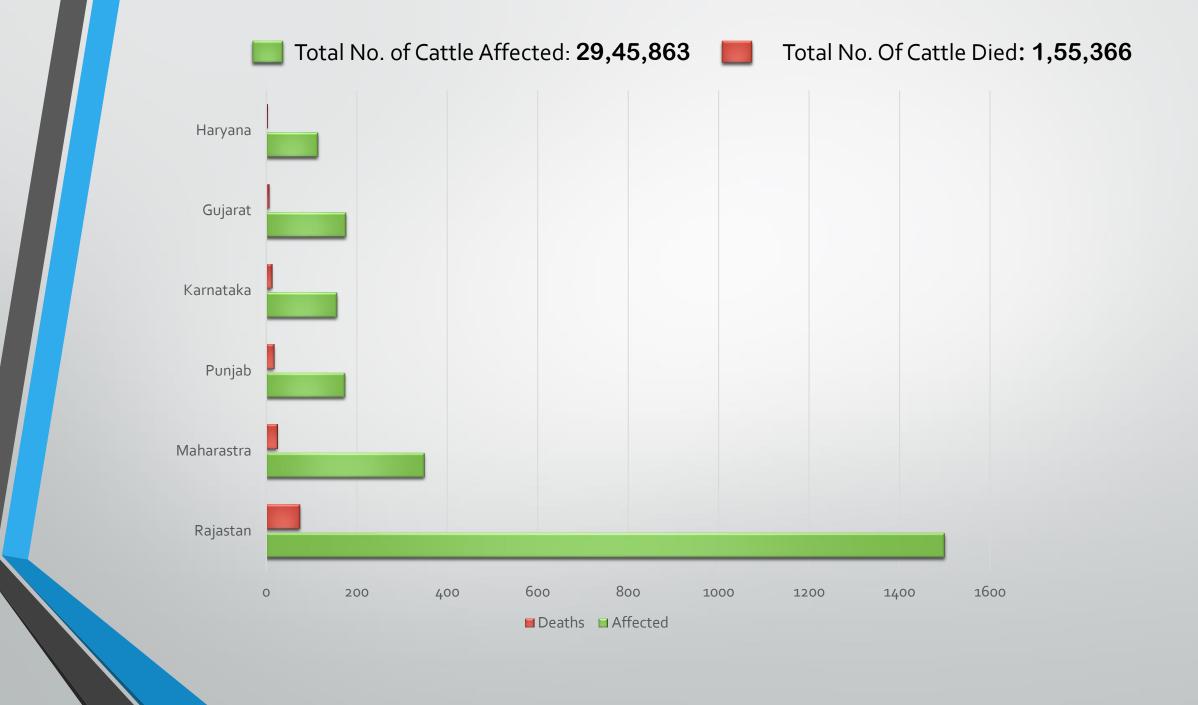
#### > CAN HUMANS GET IT?

Medical professionals have affirmed that even if people come into contact with sick cattle, the disease **does not** transmit to people. Animals can be healed of the sickness, but the virus can still harm the milk from such an animal.

# > IS IT SAFE TO CONSUME THE MILK OF AFFECTED CATTLE?

"It is safe to consume milk from infected cattle. There is no problem in the quality of milk even if you have it after boiling or without boiling," Mr. Mohanty said.





#### References

- https://slideplayer.com/slide/9059883/
- https://www.efsa.europa.eu/en/topics/topic/lumpy-skindisease#:~:text=Lumpy%2oskin%2odisease%2ois%2oa,been%2oex posed%2oto%2othe%2ovirus
- https://en.m.wikipedia.org/wiki/Lumpy\_skin\_disease
- https://pubmed.ncbi.nlm.nih.gov/1777792/

Thank You For Your Attention