

KAP on LSD

Data Collector

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Location

latitude (x.y °)

longitude (x.y °)

altitude (m)

accuracy (m)



Gender

- ☐ Male
- ☐ Female

Age (years)

- ☐ 18-30
- ☐ 31-40
- ☐ 41-50
- ☐ >50

Area

- ☐ Urban
- ☐ Semi-Urban
- ☐ Rural

Education

- ☐ Illiterate
- ☐ Primary
- ☐ Secondary
- ☐ Bachelor and Higher

Occupation

- ☐ Farming
- ☐ Business
- ☐ Government Job
- ☐ Private Job

Farming Experience (years)

- ☐ 1-3
- ☐ 4-5
- ☐ >5

Training on farming

- ☐ Yes
- ☐ No

Training on Transboundary Animal Disease

- ☐ Yes
- ☐ No

Training on Biosecurity

- ☐ Yes
- ☐ No

Knowledge

Yes

No

Don't Know

1. Have you heard of Lumpy Skin Disease (LSD)?☐☐☐**2. Does a virus cause LSD?**☐☐☐

3. Is LSD transmitted through biting insects like mosquitoes or flies?	☐	☐	☐
4. Do you know the main clinical signs of LSD (e.g., skin nodules, fever)?	☐	☐	☐
5. Does LSD lead to a drop in milk production?	☐	☐	☐
6. Can LSD cause fever and inappetence in cattle?	☐	☐	☐
7. Can LSD cause weight loss and secondary infections in cattle?	☐	☐	☐
8. Is there a vaccine available to prevent LSD?	☐	☐	☐
9. Does LSD have a high Death (mortality) rate in cattle?	☐	☐	☐
10. Can LSD spread through contaminated equipment or direct contact?	☐	☐	☐
11. Can LSD be prevented by controlling insects around cattle?	☐	☐	☐
12. Can LSD spread from one animal to another?	☐	☐	☐
13. Can LSD cause economic losses in cattle production?	☐	☐	☐
14. Do you know how long the LSD virus can survive in the environment?	☐	☐	☐
15. Are cattle the only species affected by LSD?	☐	☐	☐
16. Can early detection help prevent the spread of LSD?	☐	☐	☐
17. Do you know that LSD can affect cattle reproduction (infertility/abortion)?	☐	☐	☐
18. Do you know that government or veterinary services may provide LSD vaccination?	☐	☐	☐

Attitude	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1. Vaccination is necessary to prevent LSD outbreaks.	☐	☐	☐	☐	☐
2. I feel that insect control is important in preventing LSD.	☐	☐	☐	☐	☐
3. LSD negatively impacts farmers' income and cattle productivity.	☐	☐	☐	☐	☐
4. Isolation of sick animals is necessary to stop the spread of LSD.	☐	☐	☐	☐	☐

5. Government support is needed to control LSD effectively.	☐	☐	☐	☐	☐
6. More awareness campaigns about LSD should be conducted in rural areas.	☐	☐	☐	☐	☐
7. I trust veterinarians' advice on managing LSD.	☐	☐	☐	☐	☐
8. Farmers should work together to prevent LSD in the community collectively.	☐	☐	☐	☐	☐
9. I am confident that vaccination can reduce LSD incidence.	☐	☐	☐	☐	☐
10. Avoiding the purchase of cows during the outbreak is necessary to stop the spread of LSD.	☐	☐	☐	☐	☐
11. I feel that reporting LSD cases to authorities is necessary.	☐	☐	☐	☐	☐
12. I believe traditional treatments are better than veterinary medicine for LSD.	☐	☐	☐	☐	☐
13. I am willing to spend money on LSD vaccination and treatment.	☐	☐	☐	☐	☐
14. I believe that early identification of LSD can save my cattle.	☐	☐	☐	☐	☐
15. I think LSD affects all cattle, regardless of breed or age.	☐	☐	☐	☐	☐
16. I am confident in my ability to recognize LSD symptoms.	☐	☐	☐	☐	☐
17. I think LSD outbreaks are due to poor farm hygiene.	☐	☐	☐	☐	☐

Practices	Always	Often	Sometimes	Rarely	Never
1. Have you vaccinated your cattle against LSD in the past year?	☐	☐	☐	☐	☐
2. Do you isolate newly purchased animals before mixing them with the herd?	☐	☐	☐	☐	☐
3. Do you report suspected LSD cases to a veterinarian?	☐	☐	☐	☐	☐
4. Do you use insecticides or repellents to control flies and mosquitoes?	☐	☐	☐	☐	☐
5. Do you limit cattle movement during LSD outbreaks?	☐	☐	☐	☐	☐
6. Do you avoid purchasing cattle from unknown or unverified sources?	☐	☐	☐	☐	☐
7. Have you disposed of dead animals safely (burial/burning) after LSD?	☐	☐	☐	☐	☐

8. Do you avoid using shared tools or equipment during outbreaks?	☐	☐	☐	☐	☐
9. Do you keep a record of vaccinations and diseases?	☐	☐	☐	☐	☐
10. Do you call a veterinarian when you see skin lumps or fever in cattle?	☐	☐	☐	☐	☐
11. Do you maintain cattle health management on your farm?	☐	☐	☐	☐	☐
12. Do you regularly check your cattle for signs of disease?	☐	☐	☐	☐	☐
13. Do you isolate sick animals from healthy ones?	☐	☐	☐	☐	☐
14. Do you maintain proper hygiene in cattle sheds?	☐	☐	☐	☐	☐
15. Do you allow veterinary inspection of your cattle during outbreaks?	☐	☐	☐	☐	☐
16. Do you educate farm workers about disease prevention?	☐	☐	☐	☐	☐
17. Have you discussed LSD with neighboring farmers or local groups?	☐	☐	☐	☐	☐