

Questionnaire Survey

Title: Study on the prevalence of Bovine Trypanosomiasis and Associated Risk Factors in Dangur District, metekel zone, North-western Ethiopia

Section 1: Demographic Information

1. **Sex:**

Male Female

2. **Age:**

<20 21–30 31–40 41–50 >50

3. **Educational Level:**

No formal education Primary education
 Secondary education College/University

4. **Years of Experience in Livestock Rearing:**

1–5 6–10 11–15 >15

5. **Kebele (Village) of Residence:** _____

6. **Number of Cattle Owned:**

1–5 6–10 11–20 >20

Section 2: Knowledge of Trypanosomosis

7. **Have you heard of bovine trypanosomosis (Gendi)?**

Yes No

8. **If yes, what are the common signs and symptoms you observe in affected cattle?**

(You may select more than one)

Weight loss
 Weakness/laziness
 Hair roughness
 Abortion
 Reduced milk production
 Death
 Others (please specify): _____

9. **What do you believe are the causes of the disease?**

Fly bites (tsetse or others)
 Grazing in certain areas
 Supernatural causes

- Don't know
- Others (please specify): _____

Section 3: Seasonality and Transmission

10. In which seasons do you observe more cases of trypanosomosis in your cattle?

- Rainy season
- Dry season
- Both equally
- Not sure

11. Do you notice an increase in biting flies during certain seasons?

- Yes
- No

If yes, which season? _____

12. Do you believe the disease can spread from one animal to another?

- Yes
- No
- Not sure

Section 4: Management and Control Practices

13. What actions do you take when your cattle show symptoms of trypanosomosis?

- Visit veterinary clinic
- Use traditional/herbal treatment
- Do nothing
- Others (please specify): _____

14. How often do you access veterinary services in your area?

- Frequently
- Occasionally
- Rarely
- Never

15. Are tsetse fly control methods used in your area?

- Yes
- No
- Not sure

If yes, which methods?

- Insecticide spraying
- Fly traps
- Clearing bushes
- Others (please specify): _____

16. Do you use any indigenous or local practices to prevent or control the disease?

- Yes
- No

If yes, please describe: _____

Section 5: Additional Comments

17. Do you have any suggestions on how trypanosomosis could be better controlled in your area?
