

Supplementary file 3. Symptoms for diagnosing the diseases of sheep reared under different farming systems

| S.No. | Disease | Symptom |
|-------|--------------------|--|
| 1 | Diarrhea | Runny watery/blood stained faeces |
| 2 | Bloat | Distended abdomen, breathing difficulty, and kicking at the abdomen region |
| 3 | Pneumonia | Depression, lethargy, inappetance, sneezing, and coughing. |
| 4 | Anorexia | Lack of appetite |
| 5 | Pregnancy toxaemia | History of advanced pregnancy. Drowsy, comatose, tremors, blindness, and inappetance |
| 6 | Abscess | Swollen, pus-filled lump under the surface of the skin |
| 7 | Foot rot | Limping, lameness, raw infection of the skin between the toes. Slimy and Foul smelling toes. |
| 8 | Tick infestation | Anemia and incidence of ticks on the skin surface |