



General Health Management at Livestock Farm Complex

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Common Diseases of Cattle and Buffalo

- **Mastitis**-multiple cause
- **Haemoprotozoal diseases** (Trypanosomiasis, Thaleriosis, Babesiosis etc.)
- **Metabolic diseases**- Milk Fever, Ketosis, Grass tetany etc.
- **Viral Diseases**-FMD, Lumpy skin disease
- **Bacterial Diseases**- HS, BQ etc.



- **Parasitic infestation---**
 - Ectoparasites- Ticks and mites
 - Endoparasites- Round and tape worm
- Maggotted and other types of **wounds**
- Lameness and **feet Injuries**
- Calf diarrhea and naval ill



Common Diseases of Sheep and Goat

- PPR
- Pneumonia
- Ecto and endoparasite Infestation (Haemoncus etc.)
- Enterotoxaemia
- FMD
- Bloat, Diarrhea, Urinary calculi etc.

Common Diseases of Swine

- Swine Fever
- Erysipelas
- E.coli scours
- Edema
- Swine dysentery
- Brucellosis
- TGE etc
- Parasitic infestation (Nodular worm, thread worm etc)

Common Diseases of Poultry

- RD
- MD
- Fowl cholera
- Bird flue
- Mycoplasmosis
- Colibacillosis
- Internal and external parasitic diseases (Round worm, tape worm, mites etc.)
- Coccidiosis
- Aspergillosis
- Encephalomalacia (Vit. E/selenium deficiency) etc.

Common Diseases of New Born

- Naval ill
- Calf Scar
- Neonatal Jaundice and Pneumonia
- Piglet anemia
- Colibacillosis etc.

Monitoring of Animals for Health Status

- Nutritional status
- Walking and standing position
- Eyes and ear
- Skin coat colour and mucus membrane
- Digestion
- Urine and faeces
- Vagina and rectum
- Rectal temp., respiration rate
- Milk production
- Feed, water and milk intake
- Check the record daily (sick animal register) etc...

Management of General Health at Farm

Prevention and control-

- Strict hygiene and sanitation
- Foot bath and limited entry
- Regular Vaccination
- Timely Deworming
- Minimise the exposure to diseases
- Monitoring of health status
- Maintain the healthy stock
- Record keeping must be good
- Quarantine and isolation of animals
- Post mortem facility etc....

Treatment and management-

- Should be handled very promptly
- Isolate the diseased animals very first
- Find out the specific cause by involving the lab diagnosis etc.
- Treatment should be specific
- Do the post-mortem as early as possible etc...

Records of Medicines

- how much was purchased
- when it was used
- when the expiry date
- what type of stock
- what is the withholding period (start and end dates) for sale of milk or for slaughter etc....



THANK YOU

