

SKILL ENHANCEMENT COURSES

(SEC- 4) (6th Semester)

DAIRY FARMING

(CREDITS 4)

Unit I: Dairy Animals

- 1.1 Indigenous and Exotic Breeds of Cow
- 1.2 Indigenous and Exotic Breeds of Buffalo
- 1.3 Indigenous and Exotic Breeds of Goat
- 1.4 Indigenous and Exotic Breeds of Yak

Unit II: Farm Management

- 2.1 Feeding
- 2.2 Breeding
- 2.3 Weeding
- 2.4 Heeding

Unit III: Diseases of Farm Animals

- 3.1 Foot and Mouth Diseases
- 3.2 Anthrax
- 3.4 Brucellosis
- 3.5 Rinderpest

Unit IV: Processing and Marketing of Dairy products

- 4.1 Common Dairy Products
- 4.2 Processing of Dairy products
- 4.3 Marketing of Dairy products
- 4.4 Government's initiatives for diarying

SUGGESTED READINGS

1. Hand Book of Dairy Farming to produce milk with packaging, EIRI Board,
2. Roger Blowey, 2016, A Veterinary Book for Dairy Farmers
3. U.D. Chavan, Key Notes on Animal Science and Dairy Science
4. Kim Pezza, Backyard Farming: Raising Goats: for Dairy and Meat, Hatherleigh Press
5. Sethumadhavan, Sustainable Dairy Farming: An Overview, Jaypee Brothers Medical Publishers Private Limited