

## *Practical Exercise 4*

# **Visit to an animal farm**

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### **Objectives**

- *Identification of various breeds of livestock maintained at the farm.*
- *Familiarization with various farm routines.*

### **Materials required**

- Note book
- Pencil

### **Procedure:**

- Students would be taken to different sections of animal farm and instructor would explain about various breeds of animal maintained in farm and day to day activities of farm.
- Students will record the observations in their exercise note book

## Observations

1. History of the farm

|                                                                 |     |         |      |
|-----------------------------------------------------------------|-----|---------|------|
| 2. Name of different breeds of livestock maintained at the farm | Cow | Buffalo | Goat |
|-----------------------------------------------------------------|-----|---------|------|

3. Type of housing system being followed

4. Area under dairy farm

5. Total no. of sheds

6. Total no. of calf pens

7. Fodder crops grown at the farm

8. Main feed ingredients used in the concentrate ration

9. Man power at the farm

i) Scientists

ii) Office Staff

iii) Veterinary Pharmacists

iv) Technical/Field Assistants.

v) Drivers

vi) Electrician

vii) Daily paid workers

10. Total herd strength

11. Total no. of lactating animals

Cow

Buffalo

Goat

12. Total no. of dry animals

Cow

Buffalo

Goat

13. Total number of young stock

14. Average milk production per day (lit)

15. Wet average

16. Herd average

17. Highest milk yield (lit) (Animal No. -----)

18. Managerial practices followed in farm

## Precautions

1. Dip your feet in the footbath while entering the cattle farm.
2. Do not chase the animals.

## STUDY QUESTIONS

1. Name the breeds of cattle and buffalo maintained in animal farm.
2. Write the daily activities undertaken in farm.
3. Discuss the different types of milking system followed in farm.