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## STRATEGIES FOR ENHANCEMENT IN FOOD PRODUCTION

To fulfil the demand of food items due to increasing population, biological principles are applied in animal husbandry and plant breeding.

Animal husbandry- is the agricultural practice of breeding and raising livestock. Animal husbandry deals with the care and breeding of livestock like buffaloes, cows, pigs, horses, cattle, sheep, camel, goat etc. It includes poultry farming and fisheries. Fisheries include rearing, catching, selling, etc., of fish, molluscs (shell-fish) and crustaceans (prawns, crabs, etc.) More than 70% of livestock population of the livestock live in India and China.

### Management of Farm and Farm Animals

A professional approach of farm management have increased the food production many folds. Some of the management procedures applied in various livestock are as follows-

#### Dairy farm management

Dairying is the management of animals for its milk and its product for human consumption. In dairy farm management, we deal with processes and systems that increase yield and improve quality of milk.

Selection of good breeds having high yielding potential, combined with resistance to

diseases is very important.

Cattle have to be housed well, should have proper water and be maintained disease free.

The feeding of cattle should be carried out in a scientific manner (quality and quantity of fodder).

Strict cleanliness and hygiene are importance while milking, storage and transport of the milk and its products.