

## ACTIVITIES ELIGIBLE FOR AVAILING BENEFITS UNDER AHIDF

1. **Dairy Processing:** under the Dairy Processing infrastructure the EE can avail benefit for establishment of the following:
  - 1.1. Establishment of new units and Strengthening of existing dairy processing units with quality and hygienic milk processing facilities, packaging facilities or any other activities related to dairy processing.
  - 1.2. **Value added dairy product manufacturing:** The EE can also avail loan for establishment of new units and strengthening of existing manufacturing units for value addition of the following milk Products:
    - i. Ice Cream unit
    - ii. Cheese manufacturing unit
    - iii. Ultra High Temperature (UHT) Milk processing unit with tetra packaging facilities
    - iv. Flavoured Milk manufacturing unit
    - v. Milk Powder manufacturing unit
    - vi. Whey powder manufacturing unit
    - vii. Any other milk products and value addition manufacturing unit.
    - viii. Manufacture of any equipment and machinery required for dairy processing & value addition including the manufacturers for quality testing, adulterant and contaminants



## **2. Meat processing and Value addition of facilities:**

- 2.1. Establishment of new meat processing unit and strengthening of existing meat processing facilities for sheep / goat / poultry / pig / buffalo in rural, semi-urban and urban areas.
- 2.2. Large scale integrated meat processing facilities / plant / unit.
- 2.3. Value Added Products: Establishment of new or strengthening of existing value addition facilities for meat products like Sausage, nuggets, ham, salami, bacon or any other meat products. These facilities could either be integral part of meat processing units or Standalone meat value addition unit.
- 2.4. The project cost of each meat processing plant should compulsorily include Effluent Treatment Plant (ETP), Meat Microbiological Testing Laboratory, Residue Testing laboratory, Cold storage for holding the offals, skin/ hide processing areas and their preservation and refrigeration facilities for holding the chilled products and value added products for a minimum of 24 hours.

## **3. Animal Feed manufacturing units and strengthening of existing Units/plant of the following categories:**

- 3.1. Establishment of Mini, Medium and Large Animal Feed Plant
- 3.2. Total Mixed Ration Block Making Unit
- 3.3. By pass protein unit
- 3.4. Mineral Mixture Plant
- 3.5. Enrich Silage making unit
- 3.6. Animal Feed Testing Laboratory to be attached with the Medium to Large feed plant or the EE can avail benefit for establishment of Animal feed Testing Laboratory in the existing feed plant to ensure quality feed.
- 3.7. Manufacturing of feed supplements, feed premixes and mineral mixtures plants in the category of Animal feed.



#### 4. Breed Improvement Technology and Breed Multiplication Farm

Under this category, the following activities will be covered for taking benefit under AHIDF

##### 4.1. Cattle / Buffalo

1. Establishment of IVF Centre – For rapid genetic upgradation:

- (i) getting assured pregnancy in low producing recipients maintained by farmers.
- (ii) supply of high yielding heifers / cow
- (iii) bulls for semen production

The funding may be made available under AHIDF for:

- a. Civil works Laboratory / recipients shed / Donor Shed and other civil works including cattle chute, biogas plant
- b. Laboratory equipments / farm equipment, other items and furnishing of IVF lab
- c. Cost for purchase of donor animals / recipients / transportation and insurance
- d. Training of professionals in IVF technology
- e. Establishment of infrastructure for transfer of bovine embryos at farmer's doorstep
- f. Fully equipped Mobile IVF lab / other means of mobility of IVF technicians
- g. Storage facility for gas and liquid nitrogen
- h. Research and development activities – embryo sexing, embryo splitting, cloning etc.



2. Sex Sorted Semen: Funding may be made available under AHIDF for:
  - a. Civil works for laboratory / Bull shed / boundary wall / biosecurity fencing / other civil works including biogas plant
  - b. Laboratory equipments / farm equipments including cryo containers/ LN storage infrastructure / agriculture / agriculture implements / other requirements
  - c. Purchase of Bulls / and other requirements
  - d. Research and development activities – development of sex sorting machines
  - e. Manufacturing of sex sorted machines and various consumable
  - f. Training of manpower

Creating infrastructure for artificial insemination with sex sorted semen. Minimum Criteria must be production of 5 lakh sex sorted semen doses in a year.

**3. Breed Multiplication Farm – Funding under AHIDF will be provided for the**

- a. Civil Works – cattle shed/ feed and fodder go-downs / internal roads / boundary wall / biosecurity fencing /training centre / other civil works including biogas plant
- b. Farm equipment- tractors / bailers /silage making machine/ chaff cutter / other agricultural equipment
- c. Purchase of breeding animals along with transportation & insurance cost
- d. Sex sorted semen / embryos / setting up of IVF lab
- e. Milk storage / testing / processing equipments
- f. Training of manpower
- g. Feeding cost of the animals for 1st year of the project
- h. Research and development for breeding activities – bovine monitoring system, AI guns, ET guns, software development etc.

## 4.2. Sheep / Goat

- a. Sheep & Goat Breeding Farm with technology upgradation (not the traditional farming system)
- b. Goat Frozen Semen Station
- c. Sheep Semen Station and Artificial Insemination technology

## 4.3. Pig

- a. Pig Breeding Farm with modern infrastructure
- b. Fattening Farm with modern technology and integrated production system.
- c. Semen Station for pig and Artificial Insemination Technology.

## 4.4. Technologically assisted (modern technology based integrated/ advanced poultry farms) poultry farm including purchase of parent and grandparent stock

- a. Hatcheries with environmentally controlled facilities
- b. Layer Farm with environmentally controlled system
- c. Broiler Breeder Farm with environmentally controlled system

## 4.5. Strengthening / Establishment of Veterinary Diagnostic Laboratory (non-OIE compliant diseases) and related activities as mentioned at 1 (f) to (g)

## 5. Animal Waste to Wealth Management (Agri-waste management)

### 5.1. Animal waste Management (including Agri-waste management)

All infrastructure related to animal waste management (including agri-waste management)

- a. Production of PROM (Phosphate Rich Organic Manure)
- b. Production of Bio-CNG
- c. Innovative / modern methods of agri and animal waste management Including lignin extraction technology from animal / agri waste
- d. Any other infrastructure related to agri / animal waste management

## 5.2. Infrastructure development for cow dung / cow urine production.

Equipment for collection of cow dung and cow urine:

- a. Cost of drums, fillers, tanks, containers etc
  - b. Collection of urine, collection sheds, collection of cattle urine in improved cattle sheds for use as liquid manure and organic pesticide.
  - c. Construction of sheds for processing of cow dung
  - d. All machineries required for processing of cow dung and their products.
  - e. Construction of pits for cow dung and tanks of urine
- 5.3. Marketing: The component will also include marketing of manufactured products and the following equipment may be financed:
- a. Construction of processing / marketing centre
  - b. Measuring / packaging / labelling facilities
  - c. Cost of mobile marketing unit

