

आजीविका से उद्यम विकास की ओर...







Department of Animal Husbandry and Dairying Ministry of Fisheries, Animal Husbandry and Dairying Government of India

Recognising the role of livestock and poultry sectors in improving farmers' incomes and diversifying off farm opportunities, the Government is supporting the sector's growth through several conducive policies.

DAHD has realigned the main beneficiary oriented schemes by shifting its focus from "livelihood" to "entrepreneurship". The following are the schemes where an individual can judiciously plan his business activity by availing maximum benefits from the Department.



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### **CATTLE / BUFFALO FARMING**

For construction of cattle sheds, equipment, procurement of elite bull mothers etc.

#### **Entrepreneurship model for establishment of Breed Multiplication Farms under Rashtriya Gokul Mission**

#### How to get it ?

Entrepreneur will formulate bankable proposal as per guidelines and submit directly to NDDB in response to Expression of Interest issued by the NDDB. Project will be implemented through NDDB as implementing agency of the project.

#### What you need ?

- Either have obtained training or have trained experts or have sufficient experience in the relevant field in managing and running the project or have technical experts with sufficient experience in the relevant field of managing and running the project.
- Have got the loan sanctioned for project by the bank or financial institutions, and furnished bank guarantee from scheduled bank along with appraisal of project for its validity by bank where it is holding the account.
- Should have own land or leased land where the project will be established.
- Have all the relevant documents for KYC

#### What assistance you will get ?

50% capex subsidy up to Rs. 2 crores for breed multiplication farms



- **2.1 Artificial Insemination (AI)** a Nationwide Programme- Provides Free of cost Quality Al services at the farmer's doorstep.
- 2.2 Accelerated Breed Improvement Programme- Using IVF Technology-

For enhancing productivity by changing genetic makeup of the animal in a single generation against 7 generations in the traditional method.

#### What assistance you will get ?

Subsidy @ Rs. 5,000 per pregnancy is available to the farmer

2.3 Accelerated Breed Improvement Programme- Using Sorted Semen- Production of female calves with 90% accuracy.

#### What assistance you will get?

Subsidy @ Rs. 750 per assured pregnancy.



### **FODDER / FEED PRODUCTION**

For establishment of fodder value addition such as Hay / Silage / Total Mixed Ration(TMR) / Fodder Block and storage of fodder, infrastructure development related to hay/silage at village level / Fodder blocks making units for procuring machinery like bailer, block making machines, TMR machines / equipment, Forage harvester / reaper, Heavy duty Power operated Chaff cutters and any other PHT equipment.

#### **Entrepreneurship activities in Feed and Fodder**

#### How to get it ?

- a. State Implementing agency will invite entrepreneurs / eligible entities through Expression of Interest.
- b. The Entrepreneurs / Eligible Entities shall submit the application through the NLM Portal in response to Expression of Interest.
- c. The entire subsidy amount will be channelized through the Small Industries Development Bank of India (SIDBI). The subsidy will be provided by SIDBI to the lending scheduled bank or Financial Institutions to the subsidy account of beneficiaries.
- d. The beneficiaries interested in taking benefit under the entrepreneurship project in self-financing mode need to provide Bank Guarantee from a scheduled bank for the remaining cost of the project beyond the capital subsidy sought for support.

#### What you need ?

- a. Either have obtained training or have trained experts or have sufficient experience in the relevant field in managing and running the project or have technical experts with sufficient experience in the relevant field of managing and running the project.
- b. Have got the loan sanctioned for project by the bank or financial institutions, and furnished bank guarantee from a scheduled bank along with appraisal of project for its validity by the bank where it is holding the account.

- c. Should have own land or leased land where the project will be established.
- d. Have all the relevant documents for KYC

#### What assistance you will get ?

Capex subsidy of 50% up to Rs. 50 lakh provided in two equal installments



## **SHEEP / GOAT FARMING**

For establishment of sheep and goat breeding unit with minimum 500 females and 25 males, under National Livestock Mission.

#### How to get it ?

- a. State Implementing agency will invite entrepreneurs / eligible entities through Expression of Interest.
- b. The Entrepreneurs / Eligible Entities shall submit the application through the NLM Portal in response to Expression of Interest.
- c. The entire subsidy amount will be channelized through the Small Industries Development Bank of India (SIDBI). The subsidy will be provided by SIDBI to the lending scheduled bank or Financial Institutions to the subsidy account of beneficiaries.
- d. The beneficiaries interested in taking benefit under the entrepreneurship project in self-financing mode need to provide Bank Guarantee from a scheduled bank for the remaining cost of the project beyond the capital subsidy sought for support.

#### What you need ?

- a. Either have obtained training or have trained experts or have sufficient experience in the relevant field in managing and running the project or have technical experts with sufficient experience in the relevant field of managing and running the project.
- b. Have got the loan sanctioned for project by the bank or financial institutions, and furnished Bank Guarantee from scheduled bank along with appraisal of project for its validity by the bank where it is holding the account.
- c. Should have own land or leased land where the project will be established.
- d. Have all the relevant documents for KYC

#### What assistance you will get ?

50% subsidy up to the subsidy limit of Rs. 50 lakh directly to the beneficiary account through SIDBI in two equal instalments.

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## **PIG FARMING**

For establishment of a breeder farm with minimum 100 sow and 10 boars breeding animals from the Central or State Government / University farms or local farmers with high genetic merit.

#### How to get it ?

- a. State Implementing agency will invite entrepreneurs / eligible entities through Expression of Interest.
- b. The Entrepreneurs / Eligible Entities shall submit the application through the NLM Portal in response to Expression of Interest.
- c. The entire subsidy amount will be channelized through the Small Industries Development Bank of India (SIDBI). The subsidy will be provided by SIDBI to the lending scheduled bank or Financial Institutions to the subsidy account of beneficiaries.
- d. The beneficiaries interested in taking benefit under the entrepreneurship project in self-financing mode need to provide Bank Guarantee from a scheduled bank for the remaining cost of the project beyond the capital subsidy sought for support.

#### What you need ?

- a. Either have obtained training or have trained experts or have sufficient experience in the relevant field in managing and running the project or have technical experts with sufficient experience in the relevant field of managing and running the project.
- b. Have got the loan sanctioned for project by the bank or financial institutions, and furnished bank guarantee from scheduled bank along with appraisal of project for its validity by bank where it is holding the account.
- c. Should have own land or leased land where the project will be established.
- d. Have all the relevant documents for KYC

#### What assistance you will get ?

50% subsidy up to the subsidy limit of Rs. 30 lakh directly to the beneficiary account through SIDBI in two equal instalments.

## **POULTRY FARMING**

For establishment of Parent Farm, Rural Hatchery, Brooder-cum-Mother unit for Production of Hatching Eggs, and Chicks and rearing of the said chicks upto four weeks in the mother unit (with minimum 1000 parent layers)

#### How to get it ?

- a. State Implementing agency will invite entrepreneurs / eligible entities through Expression of Interest.
- b. The Entrepreneurs / Eligible Entities shall submit the application through the NLM Portal in response to Expression of Interest.
- c. The entire subsidy amount will be channelized through the Small Industries Development Bank of India (SIDBI). The subsidy will be provided by SIDBI to the lending scheduled bank or Financial Institutions to the subsidy account of beneficiaries.
- d. The beneficiaries interested in taking benefit under the entrepreneurship project in self-financing mode need to provide Bank Guarantee from a scheduled bank for the remaining cost of the project beyond the capital subsidy sought for support.

#### What you need ?

- a. Either have obtained training or have trained experts or have sufficient experience in the relevant field in managing and running the project or have technical experts with sufficient experience in the relevant field of managing and running the project.
- b. Have got the loan sanctioned for project by the bank or financial institutions, and furnished Bank Guarantee from scheduled bank along with appraisal of project for its validity by the bank where it is holding the account.
- c. Should have own land or leased land where the project will be established.
- d. Have all the relevant documents for KYC

What assistance you will get? 50% subsidy up to the subsidy limit Rs. 25 lakh directly to the beneficiary account through SIDBI in two equal instalments.

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# Support for availability of loan along with interest subvention

### ANIMAL HUSBANDRY INFRASTRUCTURE DEVELOPMENT FUND\*

#### Activities included

- Dairy processing and Manufacturing of value added dairy products
- Meat processing and facilities for making its value added products
- Animal Feed Plant
- Breed improvement, Technology & Breed Multiplication Farm
- Setting up of Veterinary Vaccine and Drugs Production Facilities
- Animal Waste to Wealth Management (Agri waste management)

#### **Eligible Entities**

Individual entrepreneurs, Farmer Producer Organisations (FPOs), Micro, Small and Medium Enterprises (MSMEs), Section 8 companies, Private companies

#### Funding

- Loan up to 90% of the estimated / actual project cost
- Interest subvention 3% for all Eligible Entities
- Credit Guarantee Fund : Credit Guarantee fund of Rs. 750 crore to be managed by NABARD, upto 25% of credit facility for MSMEs
- No ceiling on Loan amount.
- Maximum repayment period : 8 years, inclusive of moratorium of 2 years on principal amount
- Ease of Doing Business : Application through online portal ahidf.udyamimitra.in
- \* Activities eligible for availing benefits under AHIDF is annexed



### Bouquet of various Schemes for Dairy Value Chain by DAHD for an Individual Farmer / Entrepreneur

## Schemes to be leveraged for Setting up Cattle / Buffalo farm for Milk Production

The typical cost for setting up a 200-animal farm is around Rs 4 crores. There are various schemes available for FPOs / Cooperatives, SHGs and Individual entrepreneurs which may be leveraged for the same.

Towards setting up a breed multiplication farm, the schemes of Rashtriya Gokul Mission and the AHIDF may be leveraged.

While the Rashtriya Gokul Mission allows a capex subsidy of upto 50% of project cost, the AHIDF offers Interest subvention up to 3%.

Thus, the initial project cost of Rs 4 crores becomes Rs 2 crores leveraging Rashtriya Gokul Mission, the investor can seek a loan on the remaining project cost and receive a 3% Interest subvention on the remaining amount.

If you have land, to reduce the feed cost and increase the availability of fodder, start a feed plant or fodder farming by availing fodder entrepreneurship scheme under National Livestock Mission.

All the animals shall be insured by using State AHD schemes, which provides subsidy.

Farm activity	Combinations of Schemes
	Rashtriya Gokul Mission – BMF, IVF/AI/SST
Cattle / Buffalo farming	National Livestock Mission- Entrepreneurship in Feed & Fodder (Individual entrepreneurs, SHGs, FCOs, JLGs, FPOs, Cooperatives, Section 8 companies) AHIDF (FPOs, SHGs, Private companies,
	Individual entrepreneurs, Section 8 companies, MSMEs)
	Insurance for the animals under NLM- Livestock insurance (through the State Government)

# Schemes to be leveraged for Setting up Sheep / Goat farm for Milk / Meat Production

The typical cost for setting up a 500-animal farm is around Rs 1 crore. There are various schemes available for FPOs / Cooperatives, SHGs and Individual entrepreneurs which may be leveraged for the same.

Towards setting up a Goat or Sheep farm, the schemes of NLM and the AHIDF may be leveraged.

While the NLM allows a capex subsidy of up to 50% of project cost, the AHIDF offers Interest subvention up to 3%.

Thus, the initial project cost of Rs 1 crore becomes Rs 50 lakhs leveraging NLM, the investor can seek a loan on the remaining project cost and receive a 3% Interest subvention on the remaining amount.

If you have land, to reduce the feed cost and increase the availability of fodder, start a feed plant or fodder farming by availing fodder entrepreneurship scheme under National Livestock Mission.

All the animals shall be insured by using State AHD schemes, which provides subsidy.

Farm activity	Combinations of Schemes
Sheep/Goat farming/ Value addition/ Processing	National Livestock Mission- Entrepreneurship in Sheep/Goat Farming
	National Livestock Mission- Entrepreneurship in Feed & Fodder (Individual entrepreneurs, SHGs, FCOs, JLGs, FPOs, Cooperatives, Section 8 companies)
	<b>AHIDF</b> (FPOs, SHGs, Private companies, Individual entrepreneurs, Section 8 companies, MSMEs)
	Insurance for the animals under NLM- Livestock insurance (through the State Government)

# Schemes to be leveraged for Setting up Pig farm for Meat Production

The typical cost for setting up a 100-sows and 10 boar piggery unit around Rs 60 lacs. There are various schemes available for FPOs / Cooperatives, SHGs and Individual entrepreneurs which may be leveraged for the same.

Towards setting up a pig farm, the schemes of NLM and the AHIDF may be leveraged.

While the NLM allows a capex subsidy of up to 50% of project cost, the AHIDF offers Interest subvention up to 3%.

Thus, the initial project cost of Rs 60 lakhs becomes Rs 30 lakhs leveraging NLM, the investor can seek a loan on the remaining project cost and receive a 3% Interest subvention on the remaining amount.

All the animals shall be insured by using State AHD schemes, which provides subsidy.

Farm activity	Combinations of Schemes
Pig farming/ Value Addition / Processing	National Livestock Mission- Entrepreneurship in Piggery
	<b>AHIDF</b> (FPOs, SHGs, Private companies, Individual entrepreneurs, Section 8 companies, MSMEs)
	Insurance for the animals under NLM- Livestock insurance (through the State Government)



# Schemes to be leveraged for Setting up Poultry farm for Meat / Egg Production

The typical cost for establishment of Parent Farm, Rural Hatchery, Broodercum-Mother unit for Production of Hatching Eggs, and Chicks and rearing of the said chicks upto four weeks in the mother unit (with minimum 1000 parent layers) is around Rs 50 lakhs.

Towards setting up of poultry mother farm, the schemes of NLM and the AHIDF may be leveraged.

While the NLM allows a capex subsidy of upto 50% of project cost, the AHIDF offers Interest subvention upto 3%.

Thus, the initial project cost of Rs 50 lakhs becomes Rs 25 lakhs leveraging NLM, the investor can seek a loan on the remaining project cost and receive a 3% Interest subvention on the remaining amount.

Farm activity	Combinations of Schemes	
	National Livestock Mission- Entrepreneurship in Poultry	
Poultry farming / Value Addition / Processing	<b>AHIDF</b> (FPOs, SHGs, Private companies, Individual entrepreneurs, Section 8 companies, MSMEs)	



# Schemes to be leveraged for Setting up Feed / Fodder Production

The typical cost for establishment of fodder value addition such as Hay / Silage / Total Mixed Ration (TMR) / Fodder Block and storage of fodder, infrastructure development related to hay / silage at village level / Fodder blocks making units for procuring machinery like bailer, block making machines, TMR machines / equipment, Forage harvester / reaper, Heavy duty Power operated Chaff cutters and any other PHT equipments around Rs 1 Crore.

Towards setting up of feed or fodder farm, the schemes of NLM and the AHIDF may be leveraged.

While the NLM allows a capex subsidy of upto 50% of project cost, the AHIDF offers Interest subvention upto 3%.

Thus, the initial project cost of Rs 1 Crore becomes Rs 50 lakhs leveraging NLM, the investor can seek a loan on the remaining project cost and receive a 3% Interest subvention on the remaining amount.

Farm activity	Combinations of Schemes	
	<b>National Livestock Mission-</b> Entrepreneurship in Feed & Fodder (Individual entrepreneurs, SHGs, FCOs, JLGs, FPOs, Cooperatives, Section 8 companies)	
Feed and Fodder Production	AHIDF (FPOs, SHGs, Private companies, Individual entrepreneurs, Section 8 companies, MSMEs)	



### **DOVETAILING OF PROJECTS**

The eligible entities may dovetail assistance available under various other similar schemes of Central and State Governments. While dovetailing such assistance, it will be ensured that there is no duplication of assistance for the same component / activity of the project i.e. eligible entity can not avail benefit of interest subvention under any other scheme of Central / State Government, if already availing interest subvention under AHIDF.

# Opportunities to maximise the benefits by dovetailing with other Department / Ministry schemes

Recognising the role of dairy, livestock and poultry sectors in improving farmers incomes and diversifying off farm opportunities, the Government is supporting the sector's growth through several conducive policies. Support is provided under various Departments and Ministries including,

- ★ Department of Animal husbandry and Dairying, Ministry of Animal Husbandry, Dairying and Fisheries
- ★ Ministry of Food Processing Industries
- ★ Ministry of Micro, Small & Medium Enterprises



### Schemes to be leveraged for setting up Milk Chilling Unit

The typical cost for setting up a 2,000 LPD chilling unit is around Rs 10-11 lakhs.

- For FPOs, Cooperatives and Self Help Groups, the schemes of NPDD and AHIDF may be leveraged for setting up a chilling unit. While the NPDD offers a capex subsidy of upto 60%, the AHIDF offers Interest subvention upto 3%.
- For Small enterprises, the schemes of Credit Linked Capital Subsidy Component and AHIDF may be leveraged for setting up a chilling unit. While the Credit Linked Capital Subsidy Component offers a capex subsidy of 15% upto Rs. 15 lakh; the AHIDF offers Interest subvention upto 3%.
- For MSMEs and Individual entrepreneurs, the schemes of PMFME and AHIDF may be leveraged for setting up a chilling unit. While the PMFME offers a 35% capex subsidy upto Rs. 10 lakh, the investor may leverage the AHIDF Interest subvention upto 3% for the remaining amount.

#### Schemes to be leveraged for setting up a Dairy Processing Plant

The typical cost for setting up a 3 LLPD plant is around Rs 80-85 crore. Given the capex requirements it is not considered here for micro-enterprises / SHGs.

FPOs/ Cooperatives, Medium enterprises and Individual Entrepreneurs may leverage both Sampada Yojnas as well as AHIDF for maximum benefits and optimising support.

The Sampada Yojna offers a capex subsidy of 50% upto Rs 10 crore. Thus the project cost is reduced to Rs 70-75 crore. The investor may further leverage the 3% interest subvention under AHIDF on the remaining amount.



Shapshot of Scheme combinations to be reveraged				
Beneficiary	Dairy farm	Collection and Chilling	Processing	
Farmer Producer Organisations & Medium Enterprises <sup>1</sup>	Rashtriya Gokul Mission (50% capex subsidy upto Rs. 2 cr.) + AHIDF (Interest subvention upto 3%)	NPDD (60% capital subsidy) + AHIDF (Interest subvention upto 3%)	Sampada Yojana (50% grant in aid subsidy upto Rs. 10 cr.) + AHIDF (Interest subvention upto 3%)	
Small Enterprises <sup>1</sup>	Entrepreneurship in Feed & Fodder <sup>2</sup> (50% capex subsidy upto Rs. 50 lakhs) + AHIDF (Interest subvention upto 3%)	Credit Linked Capital Subsidy Component (15% capex subsidy upto Rs. 15 lakh) + AHIDF (Interest subvention upto 3%)	-	
Micro Enterprises <sup>1</sup> & Self-Help Groups	-	PMFME (35% capex subsidy upto Rs. 10 lakh) + AHIDF (Interest subvention upto 3%)	-	

#### Snapshot of scheme combinations to be leveraged

#### Note:

- 1. Micro enterprises are those with <Rs. 5 crore annual revenue; small enterprises are those with revenue between Rs. 5 and 50 crores; and medium enterprises are those with revenue between Rs. 50 and 250 crores;
- 2. This sub mission under NLM is tailored to FPOs and medium enterprises as well and can be used by them; Feed plants & processing plants typically have large capex requirements and hence are not considered here for micro-enterprises / SHGs

### **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 agriwaste 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

### **NOTES**




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