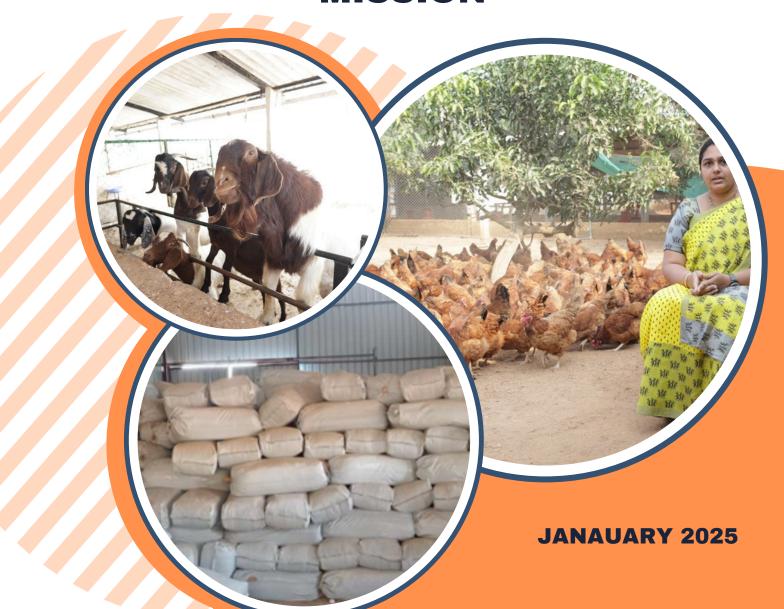


मत्स्यपालन, पशुपालन और डेयरी मंत्रालय MINISTRY OF FISHERIES, ANIMAL HUSBANDRY AND DAIRYING

पशुपालन और डेयरी विभाग DEPARTMENT OF ANIMAL HUSBANDRY AND DAIRYING

# COMPREHENSIVE OPERATIONAL GUIDELINES

# FOR NATIONAL LIVESTOCK MISSION



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### **OPERATIONAL GUIDELINES**

#### 1. Introduction

- 1.1 The Department of Animal Husbandry & Dairying, Government of India is implementing the scheme of National Livestock Mission since the financial year 2014-15. In view of the present need of the sector the NLM scheme has been revised and realigned from F/Y 2021-22. The revised scheme of National Livestock Mission (NLM) aims towards employment generation, entrepreneurship development, increase in per animal productivity and thus targeting increased production of meat, goat, camel, donkey and sheep milk, egg and wool under the umbrella scheme Development Programme. The excess production will help in the export earnings after meeting the domestic demands. The concept of NLM Scheme is to develop the entrepreneur in order to create the forward and backward linkage for the produce available at the unorganized sector and to link with the organized sector.
- 1.2 The NLM will be implemented throughout India in accordance with guidelines described hereunder.

#### 2. Mission Objectives

The NLM intends to achieve the following objectives:

- i. Employment generation through entrepreneurship development in small ruminant, poultry, pig, camel, donkey, mule, horse sector & Fodder sector
- ii. Increase per animal productivity through breed improvement
- iii. Increase in production of meat of sheep, goat, pig and poultry, goat, sheep, camel, donkey, milk, wool, egg and fodder.
- iv. Increasing availability of fodder and feed substantially to reduce the demand through strengthening the fodder, fodder seed processing and grading units, seed supply chain and availability of certified fodder seeds
- v. Encouraging establishment of fodder processing Infrastructure and to reduce the demand supply gap
- vi. Increase area under fodder cultivation
- vii. Promoting risk management measures including livestock insurance for farmers
- viii. Promoting applied research in prioritized areas of poultry, sheep, goat, feed and fodder
- ix. Capacity building of state functionaries and livestock owners through strengthened extension machinery to provide quality extension service to farmers.
- x. Promoting skill-based training and dissemination of technologies for reducing cost of production, and improving production of livestock sector

#### 3. Mission Design

- 3.1 The realigned National Livestock Mission will have followed three Sub-Missions:
- a) Sub-mission on Breed Development of Livestock and Poultry
- b) Sub-mission on Feed and Fodder Development
- c) Sub Mission on Innovation and Extension

- 3.1.1. **Sub-mission on Breed Development of Livestock and Poultry** proposes to bring sharp focus on entrepreneurship development and breed improvement in poultry, sheep, goat, pig, camel, donkey, horse and mule by providing the incentivization to the Individual, FPOs, FCOs JLGs, SHGs, Section 8 companies for entrepreneurship development. Financial Assistance will also be provided to the State Government for breed conservation and establishment of breed improvement infrastructure.
- 3.1.2 **Sub-mission on Feed and Fodder Development:** This Sub-Mission aims towards strengthening of availability of quality fodder seed across the fodder seed chain to improve availability of green fodder, processed and graded breeder, foundation and certified fodder seed, required for fodder production. The sub-mission also focuses towards increase in fodder cultivation area as well as encouraging entrepreneurs for establishment of fodder Block/Hay Bailing/Silage Making/ Fodder seed processing and grading infrastructure Units through incentivization.
- 3.1.3 **Sub-mission on Innovation and Extension:** The sub-mission aims to incentivize the Institutes, Universities, Organizations carrying out research and development related to sheep, goat, pig and feed and fodder sector, extension activities, livestock insurance and innovation. Under this sub-mission, assistance will be provided to the Central Agencies, ICAR Institutes and University farms, Credible Institutions for innovations and applied research required for development of the sector, extension services including promotional activities for animal husbandry and schemes. Assistance is also provided for seminars, conferences, demonstration activities and other IEC activities for awareness generation. Assistance will also be provided for livestock insurance.

#### 3.2. Jurisdiction of the scheme

The scheme has been implemented all over India from 2021-22.

#### 4. Institutional Structure

### 4.1. Empowered Committee (EC)

- **4.1.1. Constitution of EC:** Empowered Committee established under the Chairmanship of the Secretary, Department of Animal Husbandry and Dairying, Ministry of Fisheries, Animal Husbandry and Dairying, Government of India for approval of the proposals received under the Research and Innovation and approval of the guidelines as well as policy decisions. The other members of the committee are Financial Advisor, DAHD, Animal Husbandry commissioner, Joint Secretaries of DAHD and Principal Secretaries of Selected States representing 5 regions on a rotational basis (North, East, West, South and North-eastern states) Representatives of the line Ministries. The Member Secretary of the empowered committee is Joint Secretary, National Livestock Mission who is also the Mission Director of NLM.
- **4.1.2. Function of EC:** The Empowered Committee is responsible for overall monitoring of the progress of the scheme, approval of the scheme guidelines, provide policy direction, and approve necessary changes if any (such as deletion, addition and modification of any component or activities) with regard to the scheme, without altering the total funding, allocation and funding pattern. The Committee have the power to update the cost norms of different activities as required from time to time due to variation of the price index of different commodities related to a particular activity. The

EC may also delegate powers to other Committees as may be required. The EC have power to delegate responsibilities to the Project Approval Committee for approval of projects.

### 4.2. Project Approval Committee (PAC):

- **4.2.1. Constitution of PAC:** PAC established under the Chairmanship of Joint Secretary, National Livestock Mission to approve the projects including the project received from the State Level Executive Committee (SLEC). The committee will comprise of Director of the concerned State Government Department, Representative of the Financial Advisor, Officials of the Line Department, Joint Commissioner or Deputy Commissioner or Deputy Secretary of NLM Division. Joint Commissioner or Deputy Commissioner or Director will be the Member Secretary of the PAC. In a situation where a meeting of PAC is not possible, Chairman of PAC can sanction the project with the condition that the project will be approved in the next PAC.
- **4.2.2. Function of PAC:** The PAC will examine, verify the feasibility, viability of the project received from the SLEC appraised by the Project Appraisal and Monitoring Unit and recommend for release of grants. The PAC will also monitor the implementation of project(s) at the ground level. The PAC will also be empowered to suggest changes in guidelines which will be approved by the Empowered Committee.

#### **4.3 State Level Executive Committee (SLEC):**

- **4.3.1. Constitution of SLEC:** The State Level Executive Committee (SLEC) will be established under the Chairmanship of Additional Chief Secretary/Principal Secretary/ Secretary of State Animal Husbandry Department, of the respective State Governments. The convenor of the SLEC will be the Chief Executive Officer or Managing Director of the State Implementing Agency as the case may be. The other members of the Committee will be the Director or Commissioner of Animal Husbandry, Joint Secretary or Deputy Secretary of the Department, Additional Director, Deputy Director/District Animal Husbandry Officer of the concerned District whose proposals are to be considered and any technical officer in the relevant field. Further, the SLEC will co-opt member from the Department of Tribal Affairs, Department of Rural Development and Forest Department.
- **4.3.2. Function of SLEC:** The State Implementing Agency of the State Animal Husbandry Department will invite proposals through Expression of Interest (EOI) from eligible beneficiaries/agencies including the Entrepreneurship proposal. The SLEC will examine the project proposals submitted by beneficiaries under the Entrepreneurship Development, animal husbandry component of Dharti Abha Janjatoya Gram Utkarsh Abhiyan(DA-JUGA) and State agencies, for approval and will confirm the availability of State Share and beneficiary contribution if any as per the specific scheme guidelines and will forward the same to NLM division of Department of Animal Husbandry and Dairying Ministry of Fisheries, Animal Husbandry and Dairying, Government of India for consideration and approval.
- **4.3.3. Mentoring Group:** A mentoring group will be established under the Chairmanship of Hon'ble Minister of Fisheries, Animal Husbandry and Dairying with the members from Government Sector, Retired Scientists/ professionals, experts from private sectors Livestock Farmers working in the field of Small Ruminants, Piggery and Feed and Fodder Sector. The mentor group will guide the Department for implementation of the scheme various innovations etc.

**4.3.4. Expert Group**: An expert Group will be set up under the Chairmanship of Animal Husbandry Commissioner (AHC) with the members from the Department, ICAR and the Relevant States to appraise the project under the Research and Innovation components of NLM Scheme. The Expert Group will examine the project submitted by the eligible institutes or organizations regarding its feasibility, cost of the project, and technical aspect as proposed by the organization and economic benefit of the project. The Expert Group, after examination of the project, shall recommend the project for the Grants for the consideration of the Empowered Committee. The Expert Group shall also co-opt subject matter specialist in the group if need be.

### **5. Implementation Framework**

### **5.1.** Implementing Agency:

The National Livestock mission is implemented through the State Implementing Agency established under the State Animal Husbandry Department. In this regard, the State Animal Husbandry Department needs to establish their State Implementing Agencies or identify the agency already established for implementation of the National Livestock Mission. The State Government shall notify the State Implementing Agency to the DAHD. The Central share shall be channelized as per the extant guidelines of the Ministry of Finance.

### 5.2 Function of the State Implementing Agency for implementation of NLM scheme.

- The State Implementing Agencies of the Animal Husbandry Department or the State Animal Husbandry Department of the concerned State Government shall invite the names of entrepreneurs/ eligible entities through expression of interest.
- The applications submitted by the entrepreneurs/ eligible entities shall be scrutinized and the State Implementing Agency will recommend the application of the entrepreneurs/ eligible entities to avail balance financing for the project through scheduled banks or financial institutions like National Cooperative Development Corporation (NCDC) etc.
- Once the project funding for entrepreneurship components through financing for loan portion
  is committed then the same should be placed before the State Level Executive Committee
  (SLEC) for approval. After the approval of the projects by the SLEC, the projects will be sent
  to the Central Government through online portal developed for uploading applications under
  NLM.
- The implementing agency shall also send the proposals under the NLM other than the entrepreneurship project for seeking Central Share through online portal.
- The State Implementing Agency shall be responsible for monitoring the projects of the entrepreneurs and intimate the Department on their progress on half yearly basis. Utilisation certificate, physical and financial progress, on the other projects in respect of projects other than entrepreneurs to be furnished to the Department on half yearly basis.

# 5.3. Eligibility Criteria for the Entrepreneurs/ Eligible Entities to avail benefit under NLM-EDP activities.

The Entrepreneurs/ Eligible Entities shall be considered Eligible for availing benefit under the entrepreneurship programme if fulfils either of the following criteria:

- Entrepreneurs/ Eligible Entities 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.
- The Entrepreneurs/ Eligible Entities have got the sanction loan for project by the bank or financial institutions furnished bank guarantee from scheduled bank along with appraisal of project for its validity by bank where it is holding the account.
- The Entrepreneurs/ Eligible Entities should have own land or lease land where the project will be established except FPO, FCO, SHG, JLG for which separate procedure and criteria will be decided.
- The eligible entities shall be able to run the project for minimum three years after completion of the project.
- The Entrepreneurs/ Eligible Entities have all the relevant documents for KYC.
- The eligible entity is capable of providing minimum 10% of the project cost as margin money.

### **5.4.** Monitoring of the Scheme:

The DAHD has developed online portal <u>www.nlm.udyamimitra.in</u> The programme will be monitored through inbuilt MIS system in the portal for maintaining data and online monitoring. The assets will be monitored through GI tagging.

Implementation of the scheme will be reviewed at National Review Meeting, Regional Review Meeting and State Review Meeting. Further, each State will need to submit the physical and financial progress of the schemes in every quarter as per the outcome-output framework enclosed at Appendix I.

The DAHD has set up a Project Management Agency (PMA) for assisting implementation of the scheme. The PMA shall be responsible for the following work:

- To assist the State Implementing Agency to scout the beneficiary proposal.
- To handhold the beneficiary to facilitate them to submit the proposal
- To undertake outreach of the scheme
- To maintain liaison with the respective banks for monitoring the fund flow to the beneficiary
- To develop MIS system and
- Any other work assigned by the DAHD for implementation of the scheme.

**5.4.1. Transparency in scheme monitoring:** For better monitoring of the scheme at the grass root level, the State shall ensure implementation of monitoring system involving the Panchayati Raj institutions like the members of Gram Panchayat at the village level and Panchayat Samiti at the Block level and the District Panchayat at the district level. Also, the Pashu Sakhis under the National Rural Livelihood Hood Mission should be utilised for feedback of the projects under implementation

and functions in the field. For breed improvement, identifying resources, the Pashu Sakhis may also be involved for awareness creation.

- **5.4.2. Physical Progress report:** The State Implementing Agency will submit the Physical Progress Report for the projects for which the Central Share has been released on quarterly basis as per the Format prescribed at Appendix 1.
- **5.4.3. Financial Progress report:** The Financial Progress report need to be submitted as per the prescribed format of GFR within the time limit specified by GFR-2017

### 5.5. Project Approval of entrepreneurship programmes:

- The Entrepreneurs/ Eligible Entities shall submit the application through the NLM portal <a href="www.nlm.udyamimitra.in">www.nlm.udyamimitra.in</a>
- The applications submitted by the Entrepreneurs/ Eligible Entities will be scrutinised by the State Implementing Agency and will grant in principal recommendation for sanction of loan by the scheduled Bank or financial institutions like NCDC etc.
- After the recommendation of the project, the same will be considered by the bank or financial institutions for financing.
- Once the Entrepreneurs/ Eligible Entities obtains the bank or financial institution sanction of the project, the State Implementing Agency shall place the same in the State Level Executive Committee (SLEC) for recommending the application to the Central Government. After approval of SLEC the SIA will mark the application to the Central Government through the Portal to DAHD along with uploading the sanction for the loan component.
- The DAHD shall approve the project through the Project Approval Committee. After the approval of the project, the DAHD will mark the approval in the portal for release of minimum 25% of the loan sanctioned or 25% expenditure of own share in case of self-finance project as the case may be, in order to make the eligible entity eligible for getting first instalment subsidy.
- The approved subsidy amount for the approved projects shall be released to the beneficiary through Small Industries Development Bank of India (SIDBI) to the lending Bank or financial institutions, as the case may be, to release the subsidy to Beneficiaries.
- The second / final instalment of subsidy shall be released only when the project is completed and made operational.

### 5.6. Approval of the projects submitted by Central Agencies/ University farms etc:

- The concerned Central Agencies/ University farms will submit the proposal to the NLM division through their parent organization/ Department. The parent organization/ Department should approve and recommend the project before forwarding to the NLM Division seeking assistance.
- On receipt of such applications, Project Approval Committee (PAC) established under the Chairmanship of the Joint Secretary, NLM will approve the project depending on the feasibility and viability of the project.
- The concerned Central Agencies/ University farms need to inform the physical and financial progress of the schemes to NLM division in every quarter.
- **5.7**. **Appraisal of the projects under innovation and research & development**: The projects under Innovation and Research and Development which shall be submitted by the concerned Agency /

Universities/ ICAR, and other credible organization shall be evaluated and appraised by the Expert Group and recommend the same for consideration for funding by the Empowered Committee.

However, the Credible Institution will be selected by the EC through the challenge method.

### 5.8. Funding and Fund flow of the scheme

The NLM scheme is consisting of both Centrally Sponsored components and Central Financial Assistance components. Funding patterns has been explained against each component. However, apart from the funding under the specific components, the Department will also provide funding to the State Implementing Agency towards administrative cost up to ₹105 lakh yearly for inviting proposals from the beneficiaries, awareness creation and handholding of beneficiaries to facilitate them to get bank loan etc.

# **5.8.1.** Fund Flow for the Entrepreneurship programmes (Central Financial Assistance Component):

**5.8.1.1. Fund Channelizing Agency:** All the subsidy amounts will be channelized through the Small Industries Development Bank of India (SIDBI) and as per the Ministry of Finance Guidelines, SIDBI will be working as Central-Single Nodal Agency for channelizing subsidy to the beneficiary. However, for channelling assistance for Research and Quality Fodder seed production, ICAR and NDDB has been selected as Central Single Nodal Agency.

The Department of Animal Husbandry and Dairying, Ministry of Fisheries, Animal Husbandry and Dairying has signed Memorandum of Understanding (MoU) with SIDBI regarding the managing of Subsidy, transfer of subsidy to the lending bank and financial institutions. The Department of Animal Husbandry and Dairying will provide administrative cost to SIDBI for working as fund channelizing agency for the entrepreneurship programme. The SIDBI shall also be liable for submitting all information and utilization of funds transferred to them. The Department will decide the modalities for fund channelizing work with SIDBI.

**5.8.1.2. Fund flow mechanism for the entrepreneurship programme**: In respect of the entrepreneurship programme, the subsidy will be provided by SIDBI to the lending scheduled bank or Financial Institutions like NCDC etc. to the subsidy account of beneficiaries. Beneficiaries applying under NLM EDP may obtain loan from any banks which is categorized under scheduled bank or registered with the Reserve Bank of India (RBI). The SIDBI on receipt of the subsidy component, shall release the first instalment of subsidy to the appropriate account of Entrepreneurs/ Eligible Entities after the release of minimum 25% of first instalment of loan sanctioned. The SIDBI needs to open dedicated account for subsidy and shall intimate the DAHD for mapping in PFMS System as per the Ministry of Finance Guidelines. The manner of subsidy release has been mentioned against each entrepreneurship component.

In case of the self-financing project, the first instalment subsidy will be provided by SIDBI to the lending scheduled bank where the beneficiary has account. Such self-financed projects, prior to its sanction, would also be appraised by the Bank where the Entrepreneurs/ Eligible Entities has the account. The first instalment of subsidy will be released only when the beneficiary has made expenditure of 25% cost for the project towards infrastructure and has been verified by the State

Implementing Agency. Remaining amount of subsidy will be provided after completion of the project and verified by State Implementing Agency.

The beneficiaries interested in taking benefit under the entrepreneurship project in self-financing mode need to provide Bank Guarantee from the scheduled bank for the remaining cost of the project beyond the capital subsidy sought for support. This Bank Guarantee shall be valid for three years and to be drawn in favour of Department of Animal Husbandry and Dairying, Ministry of Fisheries, Animal Husbandry and Dairying. The original Bank Guarantee is to be kept in the safe custody of the State Implementing Agency. Also, a copy of the Bank Guarantee and a declaration form need to be uploaded in the online portal at the submission of the application or to be attached with the application. The Format of the Bank Guarantee and declaration has been annexed with the guidelines.

### **5.8.2. Fund Flow for the Centrally Sponsored Components:**

The funds for Centrally Sponsored Components of the NLM Scheme under the submissions will be released to the State Government's RBI Account as per the revised Ministry of Finance Guidelines. Detailed procedure for handling of fund for CSS Scheme may be followed as per Department of Expenditure, Ministry of Finance Guidelines issued time to time in this regard.

# **5.8.3.** Fund Flow for Other Central Sector Components for Central or State Government Agencies:

The fund flow for assistance under the NLM Scheme to be provided to the Central Government Agencies or State Government Agencies or Start Ups etc. shall follow the norms prescribed by the Department of Expenditure and General Financial Rules.

- **5.9. Mode of application for entrepreneurship project:** The application for entrepreneurship project and also the Central Sector projects will be accepted through online portal developed by the DAHD.
- **5.10.** Submission of projects under Central Finance Assistance for fodder seed multiplication sub-components: The Central Government will incentivise for all categories of fodder seed production by ICAR, National Seed Corporation (NSC), Indian Farmers Fertilizer Cooperative Limited (IFFCO), Krishak Bharati Cooperative (KRIBHCO), National Agricultural Cooperative Marketing Federation of India (NAFED), Krishi Vikash Shekari Samiti Limited(KVSSL) and other Central Agencies as well as State Agriculture Universities (SAU), State Government seed production corporations, public and private organizations, dairy cooperatives and milk federations, National Dairy Development Board (NDDB) and other organizations with good credibility.

However, in addition to the existing Eligible Entities, any other agencies screened and approved by the Department from time to time may also be included as eligible agency for fodder seed production category. Such agencies shall also be eligible to get 100% Central Assistance for production of quality fodder seed. The Central Seed production agency under NLM will be approved by the Secretary (AHD), if they fulfil the following criteria:

- The implementing agency should have working experience of minimum 3 years certified by Seed Certification Agency.
- The implementing agency must be recommended by AH Department/Department of Agriculture the State Government / Central Government or ICAR institute.
- The Agency should have turnover of at least 5 cr. per year

The applications in respect of the State Agencies/ State Governments/ Institutions in the States and other credible agencies other than the Central Agencies shall be submitted for their application through State Implementing Agencies like State Livestock Development Board or agencies identified by the State Government for National Livestock Mission.

However, in respect of the applications for Dairy Cooperatives and Milk Federations, the applications shall be submitted through NDDB. The NDDB, after evaluating those applications shall submit the same to the Department of Animal Husbandry and Dairying for funding. The assistance for fodder seed production by the Dairy Cooperatives and Milk Federation will be placed to the NDDB for further release to the Dairy Cooperatives and Milk Federations.

**5.11**. Ranking of the States for performance: It has been decided to rank the States based on the performance in implementing the programmes under the National Livestock Mission. The parameters for the performance will be as under:

- a) Number of units established under entrepreneurship programme
- b) No. of jobs created through such entrepreneurship development
- c) Quantity of fodder seed produced and improvement of fodder production
- d) Number of farmers benefitted.
- e) Number of Livestock Insured under insurance programme.
- f) Number of innovative projects promoted and implemented.
- g) Creation of awareness amongst the farmers and youth for the scheme.
- h) Timely utilization of funds released by the Department as Central Share.
- i) Project implementation time
- j) Timely release of State share.
- k) Increase in production of egg, meat and wool in the state.
- 1) Increase in availability of good germplasm through entrepreneurship programme
- **5.12.** As per the Cabinet Approval Dharti Abha Janjatoya Gram Utkarsh Abhiyan (DA-JUGA) implemented by the Ministry of Tribal Affairs, the Department shall also provide subsidy for establishment of poultry, sheep, goat piggery unit by the Tribal Beneficiaries holding patta under Forest Right Acts. Detailed guidelines are Annexed at Annexure -XVII
- **5.13. Force Majeure:** Extraordinary events or circumstances beyond human control such as events described as an act of God (like a natural calamity) or events such as a war, strike, public health emergency, riots, crimes (but not including negligence or wrong-doing, predictable/ seasonal rain and any other events specifically excluded). In such case the Department will examine the fate of the subsidy or incentivized amount provided to the beneficiaries or institutions as per the provision of law.
- **5.14. Recall of Subsidy under NLM-EDP programme:** DAHD reserves the rights to recall or withdraw the subsidy amount in full or partial from the beneficiary in case the project is not

completed, ceases its operation or abandoned before within three years of the commencement of the commercial production, and other reasons where the DAHD believes to misutilization of subsidy. Detailed SOP has been developed and to be issued by the DAHD, GoI which will be subjected to amendments and annexed at Annexure: XVIII

#### 5.15. Residual

- 5.15.1. In case of change in control of the selected Applicant due to change in equity ownership or change in promoter entities, DAHD should be informed immediately.
- 5.15.2. To obviate any malpractices in the financial matters where disbursements are made to beneficiaries by the Government, it has been decided to provide a deterrent against corrupt practices for promotion of transparency and equity. Therefore, keeping in view the sensitivities involved in the process and taking cue from the instructions of the Central Vigilance Commission regarding adoption of an Integrity Pact in the matter of procurement, it has been decided to obtain undertaking(s) from Applicants under the Scheme.
- 5.15.3. Two formats of undertakings are enclosed as Annexure XII and XIII. These undertakings are to be furnished by Applicants, duly signed by himself or Authorized Signatory of the FPOs/FCOs/JLGs/ SHGs/ Section 8 companies depicting the designation along with authorization to do so.
- 5.15.4. The undertaking in Annexure XII for confirming the compliance of integrity will be provided by Applicants after the submission of claims for disbursement of Incentive and in any case before release of funds. The release of Incentives shall be withheld until the above-mentioned undertaking is provided.
- 5.15.5. These guidelines shall be amended/ modified at any time during continuance of the Scheme and such amendment/ modifications shall be binding to all the Applicants, including the Selected Applicants, during the tenure of the Scheme.
- 5.15.6 All applicants need to sign the surety bond for operation of the project as per Annexure XIII attached to this Guidelines before the release of first instalment of subsidy.

### **6.** Sub-Mission and Detailed guidelines

# 6.1 Sub-mission on Breed Development of Livestock and Poultry: under this submission the following activities will be undertaken:

- I. Establishment of Entrepreneurs for breed development of Rural Poultry
- II. Establishment of Entrepreneur for breed development in small ruminant sector (sheep and goat farming)
- III. Entrepreneurship Development of Indigenous Horse, Donkey and Camel
- IV. Promotion of Piggery Entrepreneur
- V. Genetic Improvement of Sheep and Goat breeds
- VI. Genetic Improvement of Horse, donkey and camel
- VII. Genetic Improvement of Pig breeds

### 6.1.1. Activity I: Establishment of Entrepreneurs for breed development of Rural Poultry.

Sl. No.	Name of the components	Establishment of Entrepreneurship for breed development of Rural Poultry.
1.	Objective	<ul> <li>i. Bringing unorganized rural poultry farming sector into organized sector</li> <li>ii. Promotion of entrepreneurship in the field of rural poultry in a sustainable manner</li> <li>iii. Establishment of forward and backward linkages</li> <li>iv. Popularizing the different alternative non-conventional low-cost feeding</li> </ul>
2.	Salient features	The Entrepreneurship will be developed by inviting the individual, Self Help Group (SHG)/Framers Producer Organizations (FPO)/Farmers Cooperatives (FCOs)/Joint Liability Groups (JLGs) and Section 8 companies for establishment of Parent Farm, Rural Hatchery, brooder cum mother unit for Production of Hatching Eggs, and Chicks and rearing of the said chick upto four weeks in the mother unit. Emphasis will be given to those entrepreneurs who will be able to establish forward and backward linkage (Hub and Spoke).  The Central Government will provide 50% capital subsidy for the cost of the project for establishment of Parent Farm, Rural hatchery and Mother Unit with minimum 1000 parent layers.  The Entrepreneurs / Eligible Entities need to arrange the remaining amount through bank loan or from the financial institution or self-financing.  The bird maintained in the parent farm will be of Low Input Technology Birds or such kind of bird which will be sustained at the free-range management system.

3.	Eligible Entities  Funding pattern	Central Poultry Development Organizations, Central Avian Research Institutions, Directorate of Poultry Research and State Veterinary Universities and other private organizations with certificates of guaranteed production will be eligible to supply birds to the entrepreneurs. Necessary Technical specifications for birds will be issued separately. A list of Low input technology birds is at Annexure IX.  Individual/ SHGs/FPOs/FCOs/JLGs and Section 8 companies.  One Time 50% capital subsidy of the total project cost will be provided with maximum subsidy up to Rs. 25 lakhs for each unit.  In case of the self-financing project, the project needs to be appraised by the bank where the Entrepreneurs/ Eligible Entity have account. The first instalment of 50% subsidy will be provided into the lending bank by SIDBI where the beneficiary has account. The subsidy will be released only when the beneficiary has made expenditure of 25% cost for the project towards infrastructure and has been verified by the State Implementing Agency. Remaining amount of 50% subsidy will be provided by SIDBI after completion of the project and verified by State Implementing Agency.  The Entrepreneurs / Eligible Entities interested in taking benefit under the entrepreneurship project in self-financing mode, need to provide Bank Guarantee from the scheduled bank valid for three years for the remaining cost of the project beyond the cost of subsidy sought for support. This Bank Guarantee shall be provided in the name of the Department of Animal Husbandry and Dairying, Ministry of Fisheries, Animal Husbandry and Dairying. The original Bank Guarantee is to be kept in the safe custody of the State Implementing Agency. Also a copy of the Bank Guarantee and a declaration form need to be uploaded in the online portal
		Implementing Agency. Also a copy of the Bank Guarantee and a declaration form need to be uploaded in the online portal at the submission of the application or to be attached with the application. The Format of the Bank Guarantee and declaration has been annexed with the guidelines. First Instalment subsidy will be provided once the beneficiary has made 25% expenditure from its own share.
		No subsidy will be provided for working capital, personal vehicle, purchase of land, cost for rent and lease of land.
		List of items to be considered for subsidy is at <b>Annexure I</b>
5.	Implementing	State Implementing Agency and DAHD, GOI

	Authority	
6.	<b>Essential requirements</b>	
	of beneficiaries to avail	Entrepreneurs / Eligible Entities shall also meet the criteria as
	benefit under the	specified at para 5.3 above.
	submission.	
7.	Follow up of the project	State Implementing agency will follow up the project for the period of 2 years after completion with regards to its operation.

Activity II: Establishment of Entrepreneur for breed development in small ruminant sector (sheep and goat farming):

Sl. No.	Name of the components	Establishment of Entrepreneu small ruminant sector (sh	-
1.	Objectives	<ul> <li>To develop entrepreneurs in small ruminant sector.</li> <li>To develop the sustainable business model on sheep-goat.</li> <li>To incentivize Individuals Entrepreneurs, FPOs, FCOs, SHGs, JLGs, and Section 8 companies for development of integrated rural sheep-goat production system.</li> <li>Conversion of the small ruminant sector from unorganised sector to organised sector through promotion of entrepreneurship &amp; investment and creation of forward &amp; backward linkages.</li> <li>Spreading awareness about scientific rearing practices, nutrition, disease prevention etc</li> <li>Promotion of stall-feeding model of sheep and goat rearing.</li> </ul>	
2.	1. Creation of entrepreneurs through one-time capital sub to Individuals/ Self Help Group (SHG)/Framers Prod organizations (FPO)/Farmers Cooperatives (FCOs)/J Liability Groups (JLGs) and Section 8 companies.  2. The Entrepreneurs / Eligible Entities may establish and goat breeding unit with minimum 100 to 500 female 5 to 25 males. The subsidy amount will be considered a the unit size as under:		op (SHG)/Framers Producer Cooperatives (FCOs)/Joint etion 8 companies.  Entities may establish sheep imum 100 to 500 females and ount will be considered as per
		Unit Size for Goat/Sheep	Maximum amount of capital subsidy (₹)
		100 feamles+5 males	10 lakhs
		200 females + 10 males	20 lakhs
		300 female+ 15 males	30 lakhs
		400 females+20 males	40 lakhs
		500 females +25 males	50 lakhs
		The sheep and goat unit to be	<u> </u>
		Genetic Variety used for production wool. The breeds of sheep and	

the list provided with this guideline or in consultation with the State Government.

- 3. The Central Government will provide up to 50% subsidy upto ₹ 50 lakh as per the amount mentioned at para 2 above for the capital cost of the project. Subsidy will be the capital subsidy and provided in two equal instalments. First instalment will be released upfront to the scheduled bank or financial institutions like NCDC etc. by SIDBI to be credited to the Entrepreneur/ Eligible Entities' account after the bank or financial institution releases First Instalment of loan to the beneficiary and its confirmation by State Implementing Agency. Beneficiaries will be eligible for release of the second instalment by SIDBI after completion of the project and certified so by the State Implementing Agency.
- 4. In case of the self-financing project, the project needs to be appraised by the bank where the Entrepreneurs/ Eligible Entity have account. The first instalment of 50% subsidy will be provided into the lending bank by SIDBI where the beneficiary has account. The subsidy will be released only when the beneficiary has made expenditure of 25% cost for the project towards infrastructure and has been verified by the State Implementing Agency. Remaining amount of 50% subsidy will be provided by SIDBI after completion of the project and verified by State Implementing Agency.
- 5. The Entrepreneurs / Eligible Entities interested in taking benefit under the entrepreneurship project in selffinancing mode, need to provide Bank Guarantee from the scheduled bank valid for three years for the remaining cost of the project beyond the cost of subsidy sought support. This Bank Guarantee shall be provided in the name of the Department of Animal Husbandry and Dairying, Ministry of Fisheries, Animal Husbandry and Dairving. The original Bank Guarantee is to be kept in the safe custody of the State Implementing Agency. Also a copy of the Bank Guarantee and a declaration form need to be uploaded in the online portal at the submission of the application or to be attached with the application. The Format of the Bank Guarantee and declaration has been annexed with the guidelines. First Instalment subsidy will be provided once the beneficiary has made 25% expenditure from its own share.
- 6.The Entrepreneurs / Eligible Entities need to arrange the remaining amount through bank loan or from the financial institution or self-financing.

		List of components eligible for subsidy can be availed is at Annexure II.	
3.	Pattern of Assistance	50% capital subsidy up to ₹. 50 lakhs in two instalments. Subsidy will be the capital subsidy and provided in two equal instalments.  No subsidy will be provided for working capital, personal vehicle, purchase of land, cost for rent and lease of land.	
4.			
5.	Implementing Agencies	State Implementing Agency of State Animal Husbandry Department, and DAHD, MoFAHD, GOI.	
6.	6. Essential requirements of beneficiaries to avail benefit under the submission.  Entrepreneurs/ Eligible Entities shall also meet the criteri specified at para 5.3 above.		
7.	Follow up of the project	State Implementing agency will follow up the project for the period of 2 years after completion with regards to its operation.	

### Activity III: Entrepreneurship Development of Indigenous Horse, Donkey and Camel

Sl. No	Name of the components	Establishment of Entrepreneurship for breed development of Horse, Donkey and Camel.	
1.	Objective	<ul> <li>i. Bringing unorganized horse farming sector into organized sector</li> <li>ii. Promotion of entrepreneurship in the field of equine, donkey and camel for sustainable breed improvement</li> <li>iii. Popularizing the different indigenous breed of horses, camel and donkey.</li> </ul>	
2.	Salient features		

		Species	Unit size	Maximum subsid
		Horse	10 mare/broodmare + 2 stallion	₹ 50 lakh
		Donkey	50 female+5 male	₹ 50 lakh
		Camel	10 female +1 male (for pastorals)	₹3.0 lakh
		Camel	10 female +1 male	₹5.0 lakh
		Camel	50 female + 5 male	₹ 25.0 lakh
		Camel	100 female + 10 male	₹ 50.00 lakh
		remaining amount institution or see  Note: The anim Indigenous bree	neurs / Eligible Entities need ount through bank loan or self-financing.  The maintained in the breeding the dealer only. No funding will for thorough the breeding farm for thorough the self-greed only.	from the financial  ng farm will be of be allowed for
3.	Eligible Entities	Individual/ SHGs/FPOs/FCOs/JLGs and Section 8 companies.		
4.	Funding pattern	Individual/ SHGs/FPOs/FCOs/JLGs and Section 8 companies.  One Time 50% capital subsidy of the total project cost will be provided with maximum subsidy up to ₹ 50 lakh for each unit.  The Central Government will provide up to 50% subsidy upto ₹ 50 lakh as per the amount mentioned at para 2 above for the capital cost of the project. Subsidy will be the capital subsidy and provided in two equal instalments. First instalment will be released upfront to the scheduled bank or financial institutions like NCDC etc. by SIDBI to be credited to the Entrepreneur/Eligible Entities' account after the bank or financial institution releases First Instalment of loan to the beneficiary and its confirmation by State Implementing Agency. Beneficiaries will be eligible for release of the second instalment by SIDBI after completion of the project and certified so by the State Implementing Agency.  In case of the self-financing project, the project needs to be appraised by the bank where the Entrepreneurs/ Eligible Entity have account. The first instalment of 50% subsidy will be provided into the lending bank by SIDBI where the beneficiary has account. The subsidy will be released only when the beneficiary has made expenditure of 25% cost for the project towards infrastructure and has been verified by the State Implementing Agency. Remaining amount of 50% subsidy will be provided by SIDBI after		

		completion of the project and verified by State Implementing Agency.
		The Entrepreneurs / Eligible Entities interested in taking benefit under the entrepreneurship project in self- financing mode, need to provide Bank Guarantee from the scheduled bank valid for three years for the remaining cost of the project beyond the cost of subsidy sought for support. This Bank Guarantee shall be provided in the name of the Department of Animal Husbandry and Dairying, Ministry of Fisheries, Animal Husbandry and Dairying. The original Bank Guarantee is to be kept in the safe custody of the State Implementing Agency. Also a copy of the Bank Guarantee and a declaration form need to be uploaded in the online portal at the submission of the application or to be attached with the application. The Format of the Bank Guarantee and declaration has been annexed with the guidelines. First Instalment subsidy will be provided once the beneficiary has made 25% expenditure from its own share.
		The Entrepreneurs / Eligible Entities need to arrange the remaining amount through bank loan or from the financial institution or self-financing.
		List of components eligible for subsidy can be availed is at Annexure IV, V and VI.
		No subsidy will be provided for working capital, personal vehicle, purchase of land, cost for rent and lease of land.
5.	Implementing Authority	State Implementing Agency and DAHD, GOI
6.	Essential requirements of beneficiaries to avail benefit under the submission.	Entrepreneurs / Eligible Entities shall also meet the criteria as specified at para 5.3 above.
7.	Follow up of the project	State Implementing agency will follow up the project for the period of 2 years after completion with regards to its operation.

### **Activity IV: Promotion of Piggery Entrepreneur**

Sl. No.	Name of the Activity	Promotion of Piggery Entrepreneur
1.	Objectives	Promotion of entrepreneurship & investment and creation of forward & backward linkages in the sector improvement of per animal productivity of pig population of the country through
		genetic upgradation of pig for self-sufficient in pork and start

		export of pork and pork products Spreading awareness about scientific rearing practices, nutrition, disease prevention etc.	
2.	Salient Feature	Creation of entrepreneurs throu Individual/ Self Help Grou organizations (FPO)/Farmers Liability Groups (JLGs) and Se The entrepreneur will be prestablishment of a breeder maximum of 100 sow and minimorate boars breeding animals from the university farms or local farmer amount of subsidy will be decided unit size:  Unit size for Piggery Farm  50 sows +5 boars 100 sows + 10 boars  The Central Government will prespect to a sow and minimals along with transportation animals along with transportation animals along with transportation and through bank institution or self-financing.  No subsidy will be provided for cost for land, working capital, present the self-financing and the provided for cost for land, working capital, present the self-financing and through bank institution or self-financing.	p (SHG)/Framers Producer Cooperatives (FCOs)/Joint ction 8 companies.  rovided assistance from the farm with minimum 50 to mum of 5 and maximum of 10 e Central or State Government/ rs with high genetic merit. The ded as under depending on the  Maximum amount of capita subsidy  15 lakhs  30 lakhs  rovide 50% up to Rs. 30 lakhs apital cost of the project. The the cost of housing, breeding on & insurance cost, equipment  Entities need to arrange the cost of loan or loan from the financial
3.	One time 50% capital subsidy of the total provided with a maximum subsidy up to Resunit subject to the scheme guidelines.  The Central Government will provide up to ₹ 30 lakh as per the amount mentioned at p capital cost of the project. Subsidy will be and provided in two equal instalments. will be released upfront to the scheduled institutions like NCDC etc. by SIDBI to the Entrepreneur/Eligible Entities' accordinancial institution releases First Institution releases First Institutions.		rovide up to 50% subsidy upto ntioned at para 2 above for the idy will be the capital subsidy alments. First instalment as scheduled bank or financial by SIDBI to be credited entities' account after the bank

		the beneficiary and its confirmation by State Implementing Agency. Beneficiaries will be eligible for release of the second instalment by SIDBI after completion of the project and certified so by the State Implementing Agency.  In case of the self-financing project, the project needs to be appraised by the bank where the Entrepreneurs/ Eligible Entity have account. The first instalment of 50% subsidy will be provided into the lending bank by SIDBI where the beneficiary has account. The subsidy will be released only when the beneficiary has made expenditure of 25% cost for the project towards infrastructure and has been verified by the State Implementing Agency. Remaining amount of 50% subsidy will be provided by SIDBI after completion of the project and verified by State Implementing Agency.
		The Entrepreneurs / Eligible Entities interested in taking benefit under the entrepreneurship project in self-financing mode, need to provide Bank Guarantee from the scheduled bank valid for three years for the remaining cost of the project beyond the cost of subsidy sought for support. This Bank Guarantee shall be provided in the name of the Department of Animal Husbandry and Dairying, Ministry of Fisheries, Animal Husbandry and Dairying. The original Bank Guarantee is to be kept in the safe custody of the State Implementing Agency. Also a copy of the Bank Guarantee and a declaration form need to be uploaded in the online portal at the submission of the application or to be attached with the application. The Format of the Bank Guarantee and declaration has been annexed with the guidelines. First Instalment subsidy will be provided once the beneficiary has made 25% expenditure from its own share.
		No subsidy will be provided for working capital, personal vehicle, purchase of land, cost for rent and lease of land.
		List of equipment eligible for subsidy is at Annexure III.
4.	Eligible Entities	FPOs/SHG/ FCOs/JLG/section 8 companies/ Individual
5.	Implementing Agencies	State Implementing Agency of the State and Department of Animal Husbandry and Dairying, MoFAHD, GOI.
6.	Essential requirements of beneficiaries to avail	Entrepreneurs shall also meet the criteria as specified at para 5.3 above.

	benefit under the submission.	
7	Follow up of the	The State Implementing Agency shall follow up the progress
/•	activity	of the project for two years.

### V. Genetic Improvement of Sheep and Goat Breeds

Following will be the activities under the Genetic Improvement of Sheep and Goat breeds.

- i. Establishment of Regional Semen Production Laboratory and Semen Bank for sheep and goat
- ii. Establishment of State Semen Bank
- iii. Propagation of Artificial Insemination through existing cattle and buffalo Artificial Insemination centers
- iv. Import of exotic sheep and goat germplasm

# i. Establishment of Regional Semen Production Laboratory and Semen Bank for sheep and goat:

Sl.	Name of the	Establishment of Regional Semen Production Laboratory
No	components	and Semen Bank for sheep and goat
1.	Objectives	<ul> <li>i. Genetic improvement of indigenous descript breeds of sheep/goat through selective breeding.</li> <li>ii. Genetic up gradation of non-descript sheep/goat breeds through cross breeding with high genetic rams or bucks to increase productivity.</li> <li>iii. Reducing negative selection and inbreeding among sheep &amp; goat breeds by propagation of superior male germplasm through artificial insemination and other developed assisted reproductive technologies.</li> </ul>
2.	Salient Feature	Under this activity the Central Government will provide assistance for establishment of Frozen Semen production laboratory for goat and liquid semen production laboratory for sheep at regional level in a strategic location to cater the semen of elite animals to the nearby states in the said region.  This Establishment of Regional Semen Station will be based on the Expression of Interest from the States in the said Region which can produce semen and supply semen for the states at the region. Also, the regional semen station will work as regional semen bank for frozen semen for goat.  The Department of Animal Husbandry and Dairying, Ministry of Fisheries, Animal Husbandry and Dairying has

		developed Minimum Standards for Sheep and Goat Semen Processing (MSP). The semen labs will need to adhere to the guidelines of Minimum standard protocols for semen processing while preparing the project proposals. The structure, requirements of logistics, equipment etc has been elaborated in the MSP. The semen produced in this laboratory will be distributed to the neighbouring states.
		The funding pattern will be 60:40 for all the states except NER & Himalayan States where it will be 90:10 and 100% to UTs.
3.	Pattern of Assistance	One-time grants-in-aid up shall be limited to ₹ 400.00 lakh as Central Share will be provided to the concerned state eligible for establishment of Regional Semen Station for construction of semen laboratory, maintaining of breeding bucks and rams, sourcing of locally available high genetic merit animals and processing of semen. Rs. 30 lakhs will also be provided as one time expenditure towards procurement of consumables, medicines, chemicals etc. required for first time processing of semen.
		The regional semen bank shall have to generate its own resources for running of the semen station. No recurring expenditure will be provided for running expenses of the semen station.
4.	Eligible Entities	State Livestock Agencies
5.	Implementing Agencies	Department of Animal Husbandry and Dairying, MoFAHD, GoI and State Implementing Agency of the State Animal Husbandry Department.

### ii. Establishment of State Semen Bank:

Sl. No.	Name of the subcomponents	Establishment of State Semen Bank
1.	Objectives	Genetic improvement of sheep/goat breeds through selective breeding by propagation of superior male germplasm through artificial insemination and establishment for semen storing facility at the state level.

		For propagation of Artificial Insemination Technology for goats through frozen semen, there will be a requirement of storage depot at the state level for onward supply of goat frozen semen to the AI centres.
2.	Salient Feature	The State Semen Bank working for storing cattle and buffalo frozen semen can work as the semen bank for goats also. Therefore, one time assistance will be provided for strengthening the existing state semen bank for goat frozen semen storing by providing equipment and storing containers.
3.	Pattern of Assistance	One-time assistance up to Rs. 10.00 lakh will be provided to the state for strengthening of existing cattle and buffalo semen bank to store and distribute goat frozen semen at the state level. The assistance will be provided for procurement of equipment like cryo-container and other related equipment. This assistance would be through 100% Central assistance for all the States/UTs.
4.	Eligible Entities	State Livestock Agencies  Animal Husbandry Department, State Government
5.	Implementing Agencies	Department of Animal Husbandry and Dairying, MoFAHD, GoI and State Implementing Agency of the State Animal Husbandry Department.

# iii. Propagation of Artificial Insemination through existing cattle and buffalo Artificial Insemination centre:

Sl. No.	Name of the components	Propagation of Artificial Insemination through existing cattle and buffalo Artificial Insemination canters
1.	Objectives	Genetic improvement of sheep/goat breeds through selective breeding by propagation of superior male germplasm through artificial insemination
2.	Salient Feature	Cattle and buffalo AI centres will be strengthened to perform goat and sheep AI through supplying requisite equipment (Goat AI Travis, AI gun, vaginal speculum, head light) and providing necessary training to the cattle AI workers.
3.	Pattern of Assistance	One-time assistance upto Rs. 7000/-for each AI Centre will be provided for procurement of goat AI crate, AI gun, vaginal speculum, head light on the cost sharing basis @ 60:40 for all states except NER & Himalayan States where it will be 90:10.
4.	Eligible Entities	State Livestock Agencies Animal Husbandry Department, State Government
5.	Implementing Agencies	Department of Animal Husbandry and Dairying, MoFAHD, GoI and State Implementing Agency of the State Animal Husbandry Department.

### iv. Import of exotic sheep and goat germplasm

Sl. No.	Name of the sub- components	Import of exotic sheep and goat germplasm
1.	Objectives	Genetic improvement of sheep/goat breeds through selective breeding by propagation of superior male germplasm through artificial insemination
2.	Salient Feature	The Central Government will assist the States for need based import of sheep and goat germplasm to increase productivity of the non-descript animals and to produce good quality cross bred animals to increase wool, milk and meat production. The superior exotic breeds will be maintained as pure breeds in the nucleus farms at the state government.  The State needs to notify their breeding policy before sending the proposal for import of germplasm.
3.	Pattern of Assistance	One-time assistance will be provided to the state for import of sheep and goat germplasm in the form of live animals on the cost sharing basis @ 60:40 for all the States except NER and Himalayan States which will be 90:10 and 100% for UTs.
4.	Eligible Entities	State Livestock Agencies State Livestock Boards Animal Husbandry Department, State Government
5.	Implementing Agencies	State Implementing Agencies of the State Animal Husbandry Department and State Animal Husbandry Departments

# Activity VI: Genetic Improvement of Horse, Donkey, Camel: under this activity, following activities will be undertaken:

- (i) Establishment of Regional Semen Production Laboratory and Semen Bank for Horse, donkey and camel
- (ii) Establishment of nucleus breeding farm
- (iii) Establishment of Breeder societies for horse, donkey and camel.

### (i) Establishment of Regional Semen Production Laboratory for horse, donkey and camel

Sl. No.	Name of the components	Establishment of Regional Semen Production Laboratory
1.	Objectives	<ul> <li>i. Genetic improvement of indigenous breeds of horse, donkey and camel through selective breeding</li> <li>ii. Genetic up gradation of horse, donkey and camel breeds through cross breeding with high genetic male to increase productivity.</li> </ul>

		iii. Reducing negative selection and inbreeding among breeds by propagation of superior male germplasm through artificial insemination and other developed assisted reproductive technologies.
		Under this activity the Central Government will provide assistance to State Government and ICAR Institutions for establishment of Semen production laboratory for horse, donkey and camel at regional level in a strategic location to cater the semen of elite animals to the nearby states in the said region.
2.	Salient Feature	This Regional Semen Station will be established where the number of genetic pool available. The semen labs will need to adhere to the guidelines of Minimum standard protocols for equine semen processing while preparing the project proposals. The semen produced in this laboratory will be distributed to the neighbouring states.
3.	Pattern of Assistance	The funding pattern will be 60:40 for all the states except NER & Himalayan States where it will be 90:10 and 100% to UTs. Maximum fund which will be provided is ₹ 10 cr. 100% funding will be provided to ICAR Institute subject to the limit.
4.	Eligible Entities	State Animal Husbandry Department, ICAR Institutes
5.	Implementing Agencies	State Animal Husbandry Department, Department of Animal Husbandry and Dairying, GoI

### (ii) Establishment of Nucleus Breeding Farm for Horse, Donkey and Camel:

Sl. No.	Name of the subcomponents	Establishment of Nucleus Breeding Farm
1.	Objectives	Genetic improvement of horse, camel and donkey through selective breeding by propagation of superior germplasm.
		For conservation of indigenous endangered species of horse, donkey and camel, the Central Government will provide Assistance for establishment of Nucleus breeding farm up to ₹ 10 cr. for creating necessary infrastructure.
2.	Salient Feature	In the nucleus breeding farm, elite male and female animals from the endangered species will be housed through the selection process. The farm will be able to supply the breeding animals to the entrepreneurs and regional semen laboratories for further breeding and semen production. Detailed lay out of the farm will be elaborated through technical guidelines.
		The Central Government will provide grants to the State Government for <i>in-situ</i> (in the breeding tract) and <i>ex-situ</i> (outside

		the breeding tract) conservation of indigenous horses/ donkey and camel. The universities will also be involved under this programme so that new varieties proposed to be registered are first studied at the State University level, then at the level of ICAR-NBAGR before they are finally registered as breeds.
3.	Pattern of Assistance	One-time assistance up to ₹. 10.00 Cr. will be provided to the state. This assistance would be through 100% Central assistance for all the States/UTs.
4.	Eligible Entities	Animal Husbandry Department, State Government.
5.	Implementing Agencies	State Animal Husbandry Department, Department of Animal Husbandry and Dairying, GoI

### (iii) Establishment of Breed registration society for horse, donkey, and camel:

Sl. No.	Name of the sub- components	Establishment of Breed registration society
1.	Objectives	Genetic improvement of horse, camel and donkey and conservation of breeds.
		Presently, there is no approved breed registration society in the country to preserve the breed and precious germplasm of horse, donkey, and camel. Indiscriminate breeding has caused destruction of many breeds which are resilient to the Indian environment.
2.	Salient Feature	Therefore, breed registration society under the supervision of central government will be establish for each breed of horse, mule and donkey will be established for which 100% assistance will be provided.
		The society will register the indigenous horse, donkey, Mule& camel breeds and maintains records, traceability and other related work with regard to the registration of indigenous breeds.
		The ICAR-NRC Equine, ICAR-NRC Camel will be technical partners for the work. They will develop the technical specification for registration of breeds for these animals. The DAHD will also develop a portal for registration of stud farm for horses, camel and donkey.
3.	Pattern of Assistance	One-time 100% assistance up to 1.00 cr. (one crore) will be provided to the society based on the number of animals registered subject to the limit as prescribed by the Empowered Committee. The Society will also be eligible to get the initial expenditure towards the cost of registration of the society in the state, cost of

		registration, DNA testing, salary of the staff including Veterinarian and Creating Registration Network as well awareness creation.
4.	Eligible Entities	Department of Animal Husbandry and Dairying
5.	Implementing Agencies	Department of Animal Husbandry and Dairying.

### **Activity VII: Genetic Improvement of Pig breeds**

Under this activity following activities will be implemented:

- i. Establishment of pig semen collection and processing lab
- ii. Import of exotic pig germplasm

### (i) Establishment of pig semen collection and processing lab

Sl.no	Name of the Sub- components	Establishment of pig semen collection and processing lab
1.	Objectives	<ul> <li>i. Increase of per animal productivity through propagation of high genetic merit male germplasm (boar semen) through artificial insemination technique</li> <li>ii. Reduce inbreeding.</li> <li>iii. Reduce ingress of sexually transmitted diseases</li> </ul>
2.	Salient Feature	Unlike large ruminants, frozen semen technology is not successful for pig. Hence artificial insemination in pig is mostly done with liquid boar semen with a success rate of 60% when the semen is processed scientifically and hygienically. Presently, technologies are available to prolong the life of liquid semen.  To propagate the high genetic merit boar semen covering large numbers of sow, the semen needs to be processed to develop large numbers of doses which will remain active for longer duration. Therefore, assistance will be provided to establish semen processing lab at the government pig farm to produce high quality liquid boar semen for artificial insemination.
3.	Pattern of Assistance	The funding pattern will be 60: 40 for all States except NER & Himalayan States where it will be 90:10.

		One-time grants-in-aid up to Rs. 150.00 lakhs will be provided as Central share to the concerned state for construction of semen laboratory, maintaining breeding boar unit. Rs. 30 lakhs will also be provided as onetime recurring expenditure for procurement of consumables, medicines, chemicals etc. for first time processing of semen.
4.	Eligible Entity	State Livestock Agencies  Animal Husbandry Department, State Government
5.	Implementing Agencies	State Animal Husbandry Department, Department of Animal Husbandry and Dairying, GoI

### (ii) Import of Pig Germplasm

Sl. No.	Name of the components	Import of exotic pig germplasm
1.	Objectives	Inclusion of superior male germplasm in existing native gene pool for genetic upgradation of indigenous pigs for production of crossbred animals with higher per animal productivity
2.	Salient Feature	The Central Government will assist the States for need based import of pig germplasm to increase productivity of the non-descript animals and to produce good quality cross bred animals to increase per animal meat production. The superior exotic breeds will be maintained as pure breeds in the nucleus farms at the state government. However, the State needs to formulate and notify their breeding policy for pigs before sending the proposal for import of germplasm.
3.	Pattern of Assistance	One time assistance will be provided to the state for import of pig exotic germplasm in the form of live animals on cost sharing basis 60:40 for all States except NER & Himalayan States where it will be 90:10.
4.	Beneficiaries	State Livestock Agencies State Livestock Boards Animal Husbandry Department, State Government
5.	Implementing Agencies	State Implementing Agencies of the State Animal Husbandry Department.

### Sub-Mission on feed and fodder development

The sub-mission of the feed and fodder will have the following activities:

Activity (i): Assistance for quality Fodder seed production

Activity (ii): Entrepreneurial activities in feed and fodder

Activity (iii) Entrepreneurial activities in seed processing and grading infrastructure

Activity (iv) Fodder production from non-forest wasteland /rangeland/non-arable land

Activity (v): Fodder production from Forest land

Activity I: Assistance for quality Fodder seed production

Sl. No.	Name of the activity	Assistance for quality Fodder seed production
1.	Objectives	<ul> <li>i. Establishing effective seed production chain</li> <li>ii. Capacity building of state functionaries and livestock owners in forage production, conservation and utilization</li> <li>iii. Establishing convergence and synergy among ongoing Plan programmes and stakeholders for fodder resource development.</li> </ul>
2.	Salient Feature	<ul> <li>Under this activity, fodder seed chain i.e. breeder, foundation and certified quality fodder seed production will be incentivized.</li> <li>This component targeted towards multiplication of seeds of high yielding fodder varieties which has been developed through research and innovations, significantly showing better performance, for which incentives will be provided.</li> </ul>
3.	Pattern of Assistance	<ul> <li>100% incentivization for production of all categories of fodder seed production by ICAR, National Seed Corporation (NSC), Indian Farmers Fertilizer Cooperative (IFFCO), Krishka Bharati Cooperative Limited (KRIBHCO), National Agricultural Cooperative Marketing Federation(NAFED) and Central Agencies as well as State Agriculture Universities (SAU), Hindustan Insecticides Limited (HIL), State Government seed production corporations, public and private organizations, dairy cooperatives and milk federations and other organizations with good credibility.</li> <li>The seed production incentives will be given to central seed agencies like National Seed Corporation (NSC), ICAR, IFFC, KRIBHCO, NAFED, HIL, NDDB etc directly and to</li> </ul>

the State Implementing Agency for the applications received from the State seed producing agencies. However, the assistance for Dairy Cooperatives and Milk Federations will be routed through NDDB. However, in addition to the existing Eligible Entities, any other agencies screened and approved by the Department from time to time may also be included as eligible agency for fodder seed production category. Such agencies shall also be eligible to get 100% Central Assistance for production of quality fodder seed. The Central Seed production agency under NLM will be approved by the Secretary (AHD), if they fulfil the following criteria:

- The implementing agency should have working experience of minimum 3 years certified by Seed Certification Agency.
- The implementing agency must be recommended by AH Department/Department of Agriculture the State Government / Central Government or ICAR institute.
- The Agency should have turnover of at least 5 cr. per year
- In fodder seed production, bio inputs may be preferred.
- The Agency will apply providing information as per Appendix II.
- The Agency will also provide information as per Appendix II.
- The assistance will be provided in two instalments based on per kg cost of seed. The first instalment will be provided after approval of viable proposal. The second instalment will be provided after production of seed and its self-certification by concerned beneficiary agency.
- Cost which will be assisted for productions of various category of seeds are as under:
  - o Breeder Seed up to Rs.250/kg
  - o Foundation Seed up to Rs.150/Kg
  - o Certified Seed up to Rs. 100/Kg
- When farmers are engaged by the seed producing agencies in the Fodder seed production activity, 75% of the subsidy to be passed on to the farmers and 25% should be kept by the seed producing agency to meet expenditure including certification cost.

4.	Eligible Entity	<ul> <li>ICAR institutions/NSC/NAFED/KRIBHCO /IFFCO/Central Multi-State Cooperatives such as NCCF/Hindustan Insecticides Limited (HIL), NDDB, Dairy Cooperatives, Milk Federations or other agency approved by the National Livestock Mission as central nodal agency at national level, based on the approved Plan for these agencies at Central level.</li> <li>State Government seed production corporations, public and private organizations and other organizations with good</li> </ul>
5.	Application form	<ul> <li>The agency will apply filling the details in the application at Appendix II for seeking assistance. The Eligible Entity shall also submit the final production of seed when seeking the second assistance.</li> </ul>
6.	Follow-ups of the activity	The agency will send the report as per format prescribed in Appendix- III

### Activity II: Entrepreneurship activities in feed and fodder

### **Objective of the Mission:**

- i. Development of Entrepreneurship in the field of Feed and fodder.
- ii. Promoting, developing and disseminating forage technologies through frontline technology demonstrations.
- iii. To make available quality fodder with affordable price at the local level.
- iv. To encourage the fodder production by the local farmers for supplying to these entrepreneurs. Thus use the fodder as a cash crop.

### Details of the Activity are as under:

### Entrepreneurial activities in feed and fodder

Sl. No.	Name of the activity	Entrepreneurial activities in feed and fodder
1.	Salient Feature	The private entrepreneurs, SHG, FCOs JLG, FPOs, Dairy Cooperative societies, section 8 companies will be incentivized for the value addition such as Hay/Silage/Total Mixed Ration(TMR)/ Fodder Block and storage of fodder by providing 50% percent capital subsidy towards project cost to the beneficiary for 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 as per the requirement/need.  The Entrepreneurs / Eligible Entities need to arrange the remaining amount through bank loan or from the financial institution like NCDC or self-finance. The Eligible Entities may also avail benefit under Animal Husbandry Infrastructure Development Fund (AHIDF) for funding of the remaining amount of the project as per the scheme guidelines.  List of eligible equipment for subsidy is at Annexure VII
2.	Pattern of Assistance	50% of the total project cost with subsidy up to Rs. 50 lakhs will be provided to the beneficiaries through State Implementing Agencies in two equal instalments as per scheme guidelines.  Subsidy will be the capital subsidy and provided in two equal instalments. First instalment will be released upfront to the scheduled bank or financial institutions like NCDC etc. by SIDBI to be credited to the Entrepreneur/ Eligible Entities' account after the bank or financial institution releases First Instalment of loan to the beneficiary and its confirmation by State Implementing Agency. Beneficiaries will be eligible for release of the second

		instalment by SIDBI after completion of the project and certified
		so by the State Implementing Agency.
		In case of the self-financing project, the project needs to be appraised by the bank where the Entrepreneurs/ Eligible Entity have account. The first instalment of 50% subsidy will be provided into the lending bank by SIDBI where the beneficiary has account. The subsidy will be released only when the beneficiary has made expenditure of 25% cost for the project towards infrastructure and has been verified by the State Implementing Agency. Remaining amount of 50% subsidy will be provided SIDBI after completion of the project and verified by State Implementing Agency.
		The Entrepreneurs / Eligible Entities interested in taking benefit under the entrepreneurship project in self-financing mode, need to provide Bank Guarantee from the scheduled bank valid for three years for the remaining cost of the project beyond the cost of subsidy sought for support. This Bank Guarantee shall be provided in the name of the Department of Animal Husbandry and Dairying, Ministry of Fisheries, Animal Husbandry and Dairying. The original Bank Guarantee is to be kept in the safe custody of the State Implementing Agency. Also a copy of the Bank Guarantee and a declaration form need to be uploaded in the online portal at the submission of the application or to be attached with the application. The Format of the Bank Guarantee and declaration has been annexed with the guidelines
		No subsidy will be provided for working capital, purchase of personal car, land, leasing and hire of land and office accommodation.
3.	Eligible Entity	Private entrepreneurs, SHG, FCOs, JLG, FPOs, Dairy Cooperative societies, section 8 companies
4.	Implementing Agencies	<ul> <li>i) DAHD, GoI</li> <li>ii) State Animal Husbandry Department</li> <li>iii) State Livestock Agencies/ State Livestock Boards</li> </ul>
5.	Eligibility criteria	Entrepreneurs shall also meet the criteria as specified at para 5.3 above
6.	Follow up of the	The State Implementing Agency will follow up the project up to
	project	2 years after its implementation with regard to its operation.

**Activity III: Establishment of Seed Processing and Grading entrepreneurs** 

Sl. No.	Name of the activity	Establishment/Modernization of seeds processing plants
1.	Salient Feature	The Private Companies, SHG, FCOs JLG, FPOs, Cooperative societies, section 8 companies will be incentivized for establishment/Modernization of seed processing plants  50% percent capital subsidy towards project cost to the beneficiary for Infrastructure development related to seeds storage plants, for procuring plants and machinery as per the requirement/need will be provided. The Indicative list of components for funding is attached Annexure I.  The Entrepreneurs / Eligible Entities need to arrange the remaining amount through bank loan or from the financial institution like NCDC or self-finance. The Eligible Entities may also avail benefit under Animal Husbandry Infrastructure Development Fund (AHIDF) for funding of the remaining amount of the project as per the scheme guidelines.
2.	Pattern of Assistance	50% of the total project cost with subsidy up to Rs. 50 lakh will be provided to the beneficiaries through State Implementing Agencies in two equal instalments as per scheme guidelines.  Subsidy will be the capital subsidy and provided in two equal instalments. First instalment will be released upfront to the scheduled bank or financial institutions like NCDC etc. by SIDBI to be credited to the Entrepreneur/ Eligible Entities' account after the bank or financial institution releases First Instalment of loan to the beneficiary and its confirmation by State Implementing Agency. Beneficiaries will be eligible for release of the second instalment by SIDBI after completion of the project and certified so by the State Implementing Agency.  In case of the self-financing project, the project needs to be appraised by the bank where the Entrepreneurs/ Eligible Entity have account. The first instalment of 50% subsidy will be provided into the lending bank by SIDBI where the beneficiary has account. The subsidy will be released only when the beneficiary has made expenditure of 25% cost for the project towards infrastructure and has been verified by the State Implementing Agency. Remaining amount of 50% subsidy will

		be provided by SIDBI after completion of the project and verified by State Implementing Agency.  The Entrepreneurs / Eligible Entities interested in taking benefit under the entrepreneurship project in self-financing mode, need to provide Bank Guarantee from the scheduled bank valid for
		three years for the remaining cost of the project beyond the cost of subsidy sought for support. This Bank Guarantee shall be provided in the name of the Department of Animal Husbandry and Dairying, Ministry of Fisheries, Animal Husbandry and Dairying. The original Bank Guarantee is to be kept in the safe custody of the State Implementing Agency. Also a copy of the Bank Guarantee and a declaration form need to be uploaded in the online portal at the submission of the application or to be attached with the application. The Format of the Bank Guarantee and declaration has been annexed with the guidelines.
		No subsidy will be provided for working capital, purchase of personal car, land, leasing and hire of land and office accommodation
3.	Eligible Entity	Private companies, SHG, FCOs, JLG, FPOs, Cooperative societies, section 8 companies
4.	Implementing Agencies	i) DAHD, GoI  ii) State Implementing Agencies
5.	Eligibility criteria	Entrepreneurs shall also meet the criteria as specified at para 5.3 above
6.	Follow up of the project	The State Implementing Agency will follow up the project up to 2 years after its implementation with regard to its operation.

Activity IV: Fodder production from Non-forest wasteland /rangeland/non-arable land

Sl.no	Name of the Component	Fodder production from Non-forest wasteland / rangeland / grassland / non-arable land				
1.	Objectives	<ul> <li>(i) Rehabilitation of degraded Non-forest wasteland / rangeland / grassland / non-arable land by introducing suitable grass, legumes and fodder trees</li> <li>(ii) Increasing production of palatable grasses / legumes / tree leaves</li> <li>(iii) Production of bio-mass to minimize the gap between availability and requirement of fodder</li> <li>(iv) Creating surplus reserve of forage for use during lean periods / crisis situations</li> </ul>				

The component will enable improvement of degraded Nonforest wasteland / rangeland / grassland/ non-arable land, and enhance the vegetation cover of problematic soils like saline, acidic and heavy soil. Under this programme the specific fodder trees, perennial grasses and legumes will be identified for particular type of soil, so that a vegetation cover may be provided which will not only give additional quantity of fodder but will also improve the fertility status of land by introducing suitable legumes.

The categorization of different types of land has been done and indicative cost norms are given at Annexure XIX.

In case of individual farmers, proposals for minimum one hectare, area and in case of Government land / community land / Gaushalas, proposals for minimum 2.50 hectare and in multiples of 2.50ha may be taken up for perennial fodder crops for at least 3 years on the same site. However, to cover more area at one site, the estimates should be worked out accordingly.

#### 2. Salient Features

The implementing agencies may, if necessary, provide variations in cost of different items, subject to total ceiling for a particular type of land. For coverage of larger area for pasture development, State Govt. may take up additional measures in the detailed plans, including import of grasses and legumes seed.

Individual farmers can also take up perennial Fodder crops cultivation in their fields. Such farmers will have to enter into a legally binding agreement or Memorandum of Understanding with the concerned implementing State Department for ensuring continuity of operations, with an undertaking that the land shall be maintained under grassland at least for 3 years; otherwise, the farmers will have to refund the whole amount of Government assistance.

The area to be developed as grassland should be outside the municipality / municipal corporation limits, and if in the district a development authority has been constituted then it should be outside the Development area.

In case the State/ UT deems it proper to outsource the management of CPR/Gochar land /community land/waste land/degraded forest land, it would need to have an MoU with the outsourcing agency. The State share will be shared between the two on mutually agreed terms, however, the State / UT will be accountable for financial / physical progress / monitoring etc.

		A model Memorandum of Understanding is at Annexure XV and XVI  If the program is implemented through Gaushala, the Gaushala should be registered by the State Government or Recognized by the Animal Welfare Board of India and should possess adequate land for fodder cultivation.
3.	Pattern of financial assistance	Central assistance will be provided to the State Government as per Annexure. The whole part of state share can either be met by the State Govt. or State can seek the whole part from the beneficiary or State can share the same with beneficiaries. The State Government will apply as providing information as per Proforma placed at Annexure XVI.
4.	Implementing agencies	State Department of Animal Husbandry / Agriculture / Forest, Milk Cooperatives / Federations, Gaushalas, However, funds will be released through State Governments.

**Activity V: Fodder production from Forest land** 

S.no	Name of the Component	Fodder production from Forest land				
1.	<ul> <li>(i) Rehabilitation of degraded Forest land by introducing suitable grass, legumes and fodder trees</li> <li>(ii) Increasing production of palatable grasses / legumes / tree leaves, along with improving the forest floor</li> <li>(iii) Production of bio-mass to minimize the gap between availability and requirement of fodder</li> <li>(iv) Creating surplus reserve of forage for use during lean periods / crisis situations</li> </ul>					
degraded forest land, and enhance the vegetat degraded forest areas.  Under this program, effective protection will be produced degraded forest area, and natural regeneration with through planting of fodder trees, perennial grasses suitable to a forest area, so that vegetation cover degraded forest area, so that vegetation cover degraded forest area, so that vegetation cover degraded forest area, and natural regeneration with through planting of fodder trees, perennial grasses suitable to a forest area, so that vegetation cover degraded forest area.  This component will be implemented by the Forest lands area.		The component will enable rehabilitation and improvement of degraded forest land, and enhance the vegetation cover of degraded forest areas.  Under this program, effective protection will be provided to the degraded forest area, and natural regeneration will be assisted through planting of fodder trees, perennial grasses and legumes suitable to a forest area, so that vegetation cover density may be improved, which will not only give additional quantity of fodder but will also improve the overall health of the forest.  This component will be implemented by the Forest Department of the concerned State / UT, preferably with the assistance of the Joint Forest Management Committees. The cost norms will be as				

		per the schedule of rates approved by the competent authority in the Forest Department, subject to a maximum of Rs. 75,000/- per hectare.
		The categorization of different types of land has been done (Annexure- XIX) along with indicative cost norms.
		The implementing agencies may, if necessary, provide variations in cost of different items, subject to total ceiling for a particular type of land. For coverage of larger area for pasture development, State Govt. may take up additional measures in the detailed plans, including import of grasses and legumes seed.
		The area to be developed as grassland should be outside the municipality / municipal corporation limits, and if in the district a development authority has been constituted then it should be outside the Development area.
		In case the State/ UT deems it proper to outsource the management of CPR/Gochar land /community land/waste land/degraded forest land, it would need to have an MoU with the outsourcing agency. The State share will be shared between the two on mutually agreed terms, however, the State / UT will be accountable for financial / physical progress / monitoring etc. A model Memorandum of Understanding is at Annexure XV
3.	Pattern of financial assistance	Central assistance as one time subsidy, as provided under Annexure- The whole part of state share can either be met by the State Govt. or State can seek the whole part from the beneficiary or State can share the same with beneficiaries
4.	Implementing agencies	Forest Department of the State / UT. However, the fund will be routed through the Department of Animal Husbandry Department of the State Government and Union Territories.

#### **Sub Mission on Innovation and Extension**

#### **Objective of the Mission:**

- a) To incentivize the Institutes, Universities, Organizations carrying out research and development related to sheep, goat, pig, poultry, other livestock, fodder sector, meat and other livestock products.
- b) To carry out extension activities for propagating the various activities taking place in the livestock sector.
- c) To carry out the work of livestock insurance
- d) Encourage persons, institutions, state governments to bring innovations for the sector.

This sub-mission has the following activities:

- (i) Activity I: Research and Development and innovations
- (ii) Activity II: Extension activities
- (iii) Activity III: Livestock Insurance

#### **Activity I: Research and Development and innovations**

Sl. No.	Components	Research and Development and innovations				
1.	Objective	<ul> <li>(i) To incentivize research activities and innovations for the advancement of sheep, goat, pig, poultry, other livestock, fodder sector, meat and other livestock products.</li> <li>(ii) To address the underlying issues faced by the livestock farmers</li> <li>(iii) To contribute to sustainable livestock farming</li> <li>(iv) To incentivize Innovative projects and activities</li> </ul>				
2.	Salient Features	Assistance will be provided to the ICAR, Central Institutes, State Government University farms and other credible institutions involved in research in the sheep, goat, poultry, pig and feed and fodder sector for research and development. Assistance will also be provided for innovative activities for development of the sector and technology transfer.  The term, "credible institution" shall be extended to private institutions/ organizations/company /societies and trust registered under relevant Act. The "credible institutions" shall be eligible to avail benefit under NLM in addition to the existing eligible entities for the purpose of research, development and innovation only provided they fulfil the following criteria:  i. The "credible institution" needs to be registered under the respective Acts.  ii. They are working in the field of research, innovation and development for at least 10 years in the related field(s).				

		<ul> <li>iii. The "credible institution" is capable of bringing new technology/innovation available across globe for the intended purpose in case of technologies innovated outside the country.</li> <li>iv. The "credible institution" has its own piloting facility and R &amp; D with strong back record of process innovation.</li> <li>v. The Empowered Committee will select the "credible institution" through challenge method as per the norms.</li> <li>In case of Start-ups will also be incentivized for problem solving in the sheep, goat, poultry, pig, feed and fodder. The Department will conduct a Startup Grand Challenge Programme.</li> <li>The concerned Central Agencies/ University farms will submit the proposal to the NLM division of the Department through their parent organization/ State Animal Husbandry Department. The parent organization/ Department is to approve and recommend the project before forwarding.</li> <li>The individual and other organizations intended for seeking assistance for innovative projects need to get the project approved from the concerned State Animal Husbandry and forwarded through the SLEC.</li> </ul>
		The projects under Innovation and Research and Development submitted by the concerned Agency / Universities / ICAR and other credible organization shall be evaluated and appraised by the Expert Group and recommend the same for consideration for funding by the Empowered Committee.
		The Institutes intended for taking assistance shall submit applications as per <b>Appendix IV</b>
3.	Funding Pattern	The Central Government will provide 100% assistance for conducting Extension, R&D and Innovation activities.
4.	Eligible Entity	ICAR, Central Institutes, State Government University farms and other credible institutions and Start Ups.
5.	Implementing Agency	Department of Animal Husbandry and Dairying, Ministry of Animal Husbandry and Dairying, Government of India
6.	Follow up	The agency will submit progress report at least on each quarter depending on the project.

**Activity II: Extension activities** 

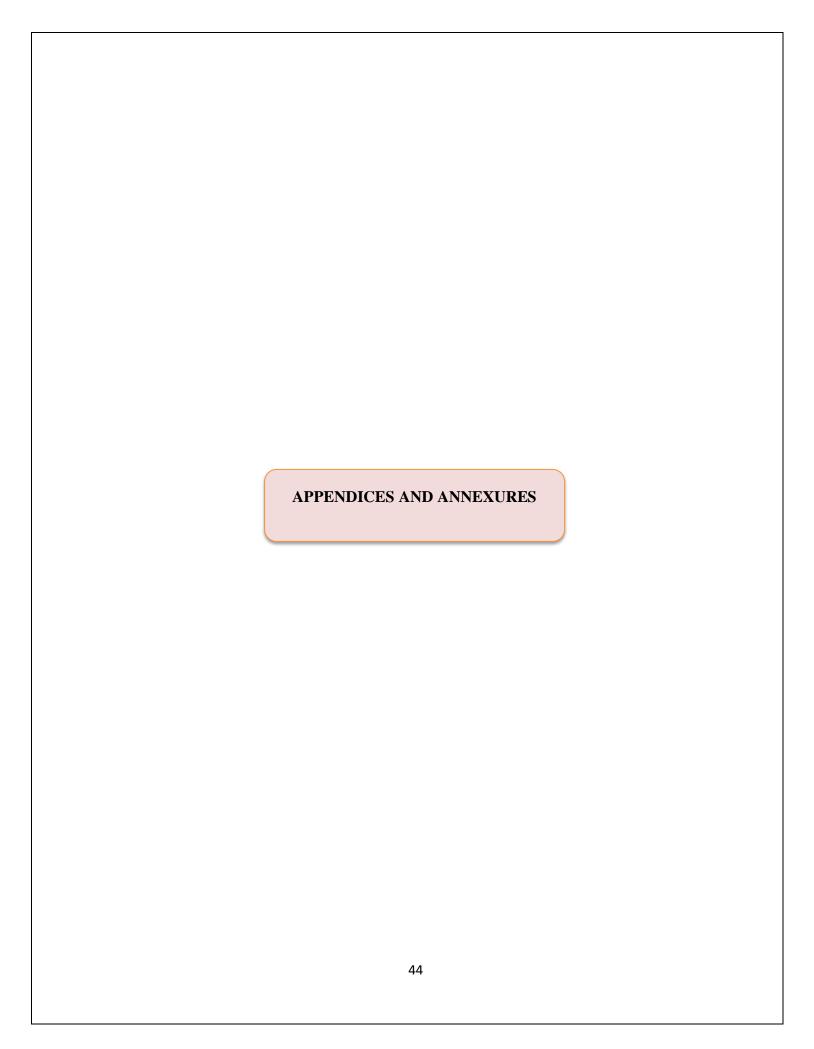
Sl. No.	Components	Extension Activities			
1.	Objectives	To increase awareness among all stakeholders involved in animal husbandry sector regarding scientific livestock rearing through available extension platforms			
2.	Salient Features	Under this activity assistance will be provided for IEC activities like seminar, training and capacity Building, Livestock Farmers Groups/Breeder's Association, Organization of various promotional activities related to Animal Husbandry, scheme promotion etc. at State, Central and Regional Level.  Operationalization of Farmers Field Schools, Exposure Visit for Livestock Extension Facilitators (LEF), Exposure Visit of farmer, Staff component of livestock Extension, Demonstration Activities, Creating awareness through social media and audio visual support, extension education and creation of literature on livestock extension etc. shall also be considered as per norms.  The information can be disseminated through various platforms such as audio-visual aids (TV and radio shows and talks), social media, hoardings, panels, Kiosks, printed materials etc. is also permitted.  Various extension agencies would be assisted in preparation and development of video and multimedia packages on livestock extension. In addition, support should be provided to development and documentation of success stories and best practices on livestock sector. Materials thus produced would be widely distributed through all the agencies involved in the animal husbandry sector.  The existing human resources employed at the field level in agriculture and allied departments including Gopal Mitras, Prani Bandhus, Village extension workers, NGOs, progressive farmers, etc., would also be included for capacity building.  The Agencies intended for taking assistance under this activity shall submit application in the format at Appendix V.			
3.	Funding pattern	<ul> <li>For conducting events of scheme promotion, dissemination of knowledge and related activities for promoting animal husbandry at Block, District and State Level, the assistance will be provided up to Rupees one lakh, two lakh and three lakh for each Block, District and State for conducting of each event depending on the availability of fund.</li> <li>The funding pattern will be 60: 40 for all States except NER &amp; Himalayan States, where it will be 90:10</li> </ul>			

		<ul> <li>For conducting events of scheme promotion, dissemination of knowledge and related activities for promoting animal husbandry in the Regional and Central Level, 100% assistance will be provided.</li> <li>For training and capacity buildings 100% funding will be provided for carrying out training for entrepreneurship, Poultry Management, Scientific Poultry Production, scientific rearing of sheep goat and pig, Artificial Insemination technology for sheep &amp; goat and pig, feed and fodder development</li> <li>100% Funding will be provided to the Central Government Agencies and Department of Animal Husbandry and Dairying for creating awareness on the Schemes implemented by the Central Government and matters related to creating awareness on Animal Husbandry Development.</li> <li>For IEC and other activities funding will be provided to the State Animal Husbandry Department for publication of posters, pamphlets, publications and audio-visual media etc. as per funding pattern i.e. 60: 40 for all States except NER &amp; Himalayan States, where it will be 90:10 and 100% for Union Territories.</li> </ul>
4.	Beneficiaries	State Animal Husbandry Department and DAHD, GOI.
5.	Implementing Agencies	State Animal Husbandry Department, DAHD, GOI.

#### **Activity III: Livestock Insurance**

Sl. No.	Components	Livestock Insurance				
1.	Objectives	To manage the life risk and uncertainties by providing protection mechanisms to the farmers against any eventual loss of their animals due to death and to demonstrate the benefit of the insurance of livestock to the people.				
2.	Salient Features	The Risk Management & Insurance is to be implemented in all the Districts of the Country including those carved out in future, if any.  The indigenous / crossbred milch animals, pack animals (Horses, Donkey, Mules, Camels, Ponies and Cattle/Buffalo Male), and other Livestock (Goat, Sheep, Pigs, Rabbit, Yak and Mithun etc.) will be under the purview of this component.  Benefit of subsidy is restricted to 10 cattle units (1 cattle unit = 10/ sheep/goat/pig/rabbit) per beneficiary per household for all animals except for pig and rabbit, where the benefit will be restricted to 5 cattle units (1 cattle unit = 10 sheep/goat/pig/rabbit). Therefore, the benefit of subsidy to sheep, goat, is to be restricted to 10 Cattle Unit per beneficiary per household. However, a beneficiary having less than 10 animals / 1 Cattle Unit can also avail the benefit of subsidy. Efforts will be made to bring all large and small animals under insurance coverage. For pig and rabbits 5 cattle unit per household per beneficiary shall be considered.  Rate of premium:			eny.  rses, other ll be  10/ mals to 5 , the Unit less sidy. nder	
		One year	(Normal area)		4.5%	
			NER/Himalaya	n States	5.5%	
		Two year				
		Thus	NER/Himalayan States		9 %	
		Three year	(Normal area) NER/Himalaya	n States	11%	
		Share of premium			11.5%	
		Beneficiary 15%				
		Central and state share 85%				

3.	Funding Pattern	a) The premium share by the Central Government shall be 60:40, 90:10 and 100% between Central and State for Normal States, NER and Himalayan Regions and UTs b) b)100% Payments of Honorarium to the Veterinary Practitioners and c) 100% for Publicity  However, a beneficiary may insure more than 10 animals by paying the full premium without availing the benefit of subsidy for all animals except pig and rabbit. Similarly, a beneficiary may insure more than 5 'Cattle Unit' by paying the full premium without availing the benefit of subsidy for pig and rabbit.  For this purpose, 'household' will be defined on the same lines as adopted under Mahatma Gandhi National Rural Employment Guarantee Act, 2005, here-in-after referred to as MNREGA for brevity. Efforts should be made to insure the animals for at least three years rather than one year.  However, a beneficiary may insure more than 5 animals by paying the full premium without availing the benefit of subsidy for all animals except sheep, goat, pig and rabbit. Similarly, a beneficiary may insure more than 5 'Cattle Unit' by paying the full premium without availing the benefit of subsidy for sheep, goat, pig and rabbit.  For this purpose, 'household' will be defined on the same lines as adopted under Mahatma Gandhi National Rural Employment Guarantee Act, 2005, here-in-after referred to as MNREGA for				
4.	Beneficiaries	State Animal Husbandry Department. However, special efforts will be made to associate and involve the registered milk societies / unions for ensuring the animals belonging to the members of these societies / unions as a group.  The insurance companies will also be persuaded to give some further concessions to these societies / unions with respect to the rate of premium as the work of their agents will be reduced otherwise.				
5.	Implementing agencies	State Animal Husbandry Department and State Implementation Agencies				
6.	Selection of Insurance companies	For Selection of Insurance companies, insurance, settlement of claim, the implementing agency may follow the guidelines as per Appendix VI				



#### Appendix I

#### **Reporting of Output and Outcome For National Livestock Mission (See Para 5.4)**

OUTPUTS (Year)			OUTCOME (Year)		
Output	Indicators	Targets	Outcome	Indicators	Targets
1. Poultry	1.1 Number of units established		1. Improved employment opportunities in livestock	1.1 No. of jobs created	
entrepreneurship development	1.2 Total Number of beneficiaries supported		2. Creation of backward and forward linkages	2.1 Number of farmers linked	
	2.1. Number of units established		3. Increased employment opportunities	3.1 Number of farmers linked	
2. Sheep and goat entrepreneurship development	2.2. Total Number of beneficiaries supported		4. Creation of backward and forward linkages	4.1 No. of jobs created	
3. Piggery	3.1 Number of units established		5. Improved employment opportunities in livestock	5.1. Number of farmers linked	
entrepreneurship development	3.2 Total Number of beneficiaries supported		6. Creation of backward and forward linkages	6.1 No. of jobs created	

	4.1 Total No of regional semen stations established  4.2 Total number of semen banks	7. Breed Improvement in Sheep and Goat	7.1 No of Semen doses produced(In Lakh)  7.2 No. of Artificial Insemination	
4. Genetic Upgradation of Sheep and Goat	established  4.3 Total number of existing Artificial Insemination Centres equipped with goat AI.  4.4 Total number of animals imported	8. Increased productivity	8.1 No of cross bred animals produced.	
5. Genetic Upgradation of Pigbreeds	5.1 Total number of Pig semen stations established	9. Breed Improvement in pig	9.1 No of Pig Artificial Insemination done.  9.2 No. of piglets produced through AI.	
6. Assistance for production of fodder seed	6.1 Quantity of fodder seed produced	10. Greater fodder Production	Quantity of fodder produced	
7. Assistance for establishing fodder	Total number of Fodder Entrepreneurs supported (in numbers)	11.Enrich fodder production by the	11.1 Quantity of Silage (in Ton)	
entrepreneurs	7.1. Total number of Silage plants established	entrepreneurs	11.2 Quantity of Fodder Block (in Ton) / TMR	

	7.2 Total number of Fodder Block units established/ TMR			
8. Skill development,	8.1 Number of IEC Campaign	12. Enhanced skill	12.1 Number	
technology transfer and extension	8.2 Number of capacity building workshops/train ing conducted	pool of farmers vets / para vet	of farmers/ vets/ paravets skilled	

**Note**: The target to be indicated for each quarter against both the outcome and output as well as for entire financial year

The reporting of Outcome and Output framework to be done on quarterly basis

#### **Appendix II**

#### **Application format for component Assistance for Fodder seed Production**

Sl. No	Components	Detailed
1.	Name of the State	
2.	Name of the Agency	
3.	Status of the agency.( Central/ State/ Public/ Private/ Autonomous/Others/)	
4.	Season proposed for fodder seed production	
5.	Name of the fodder seed and Class of fodder seeds proposed for fodder seed production (Breeder/ Foundation / Certified)	
6.	Locations of seed production programme to be undertaken (Area and crop wise)	
	Indicate the region proposed is being identified for the fodder seed production.	
7.	Please furnish details of fodder seed production undertaken in the region during the last three year	
	Availability of irrigation /source of irrigation.	
8.	Source of procurement of parent seeds proposed for fodder seed production	
9.	Please indicate details of assistance undertaken from Central/State Govt. scheme during the last three financial year including the current year	
10.		

This is to certify that the agency will follow the Government of India financial rules and regulations and also any agreement entered with the Department of Animal Husbandry and Dairying, Ministry of Fisheries, Animal Husbandry and Dairying, Government of India.

Recommending Authority Agency

Signature of Competent Authority of the

#### **Appendix II**

#### Indicative target plan for Assistance for Fodder seed production to be appended with

Name of the State/Implementing Agency(IA): Season: Year:

Sl. No.	Fodder seed production	Class of Seeds Breeder/Foundati	Target	Target	Target proposed		t proposed Target approved		
	production	on/Certified	quantity (quintal)	By St	tate/IA	By GOI			
				Physica 1	Financial	Physical	Financial		
		Breeder							
	i) Maize								
	ii) Sorghum								
		Foundation							
	i) Maize								
	ii) Sorghum								
		Certified							
	i) Maize								
	ii) Sorghum								

**Note:** The names of fodder seeds are indicative only not exhaustive. The DAHD will issue the exhaustive list of fodder seed as per need.

#### **Appendix III**

Year:

#### Format for Quarterly/Annual Progress Report for Assistance for Fodder seed production

Name of the State/Implementing Agency (IA): Season:

S.N	Interventions	Class of Seeds  Breeder/Found ation/Certified	Target of seed production approved by GOI (Quintal)	Achievements for QI/II/III		Achievement til 31 <sup>st</sup> March	
	Fodder seed production			Physica 1	Financial	Physica 1	Financial
		Breeder					
	i. Maize ii.Sorghum						
		Foundation					
	i. Maize						
	ii. Sorghum	Certified					
	i.Maize			_			
	ii.Sorghum	_				_	

#### **Sub-mission: Research and Development, Extension and Innovation**

### Format for submitting proposal under the component Research and Development and Innovations

1.	Name of the institute / Organization:
2.	Name of the Department
3.	Title of the Research problem/project
4.	Rationale of the project
5.	Present status of the proposed project (with references)
6.	Brief Methodology of the project
7.	Duration of the project (months)
8.	Expected outcome (Contributions to livestock sector)
9.	Financial implications: (Detailed break up of recurring and nonrecurring expenditure)
10.	A concrete plan for propagating the outcome of the project to the farmers:
11.	Any other relevant information related to the proposal:
12.	Name and signature of the Supervisors and Co supervisors:
13.	Name and signature of the Head of the Institute

Certified that the Organization shall submit utilization certificate and progress report of the project to the Department of Animal Husbandry and Dairying, Ministry of Fisheries, Animal Husbandry and Dairying, Government of India.

Recommending Authority

Signature of the Project Instructor / coordinator

#### Appendix V

#### Form for submitting proposal under the component of IEC support for extension activities

1.	Name of the agency / Organization / Department:
	a) Address:
	b) Telephone No. and Fax No.:
	c) Email ID of the HOD:
2.	Present status of requirement and availability of Information support,
3.	Present statistics of Information support:
	i) State:
	ii) With the implementing agency:
4.	Location and addresses of Extension Centres already developed, if any under the scheme and, proposed to be developed (Full details must be provided).
5.	Nature of IEC Campaign/ Extension activities along with the extension plan
6.	Name and signature of the Head of the Animal Husbandry Department:

### GUIDELINES FOR SELECTION OF INSURANCE COMPANY, INSURING THE ANIMALS AND CLAIM SETTLEMENT

#### 1. Engagement of Insurance Company:

In order to get the maximum benefit in terms of competitive premium rates, easier procedures of issue of policy and settlement of claims, Chief Executive Officer (CEO) of the State Implementation Agency will be empowered to decide upon the Insurance company(s) and the terms and conditions. The State Implementation Agency of individual state may give the mandate as per IRDAI norms to IRDAI approved intermediary who has participated in tender along with insurance company and stood L 1 and enter into a tripartite agreement (MOU) with intermediary and insurance company to define the roles and responsibilities of each party. While selecting Insurance Company, besides premium rates offered, their capacity to provide services, terms and conditions and service efficiency on objective criteria should also be taken into account. The CEO will invite quotations in writing from those public and private general insurance companies having a network in the State/UTs or a considerable part of the State/UTs. Only one tender should be floated for the whole State/UTs considering state as a unit. The tender may comprise of 3 or more items defining the type of geographical area for which separate premium rates may be quoted by the insurance company/agencies. A tender committee should be constituted by the State/UTs Government for implementing the 'Risk Management & Insurance' as a component of sub-mission on livestock development of NLM in GoI.

**Eligible condition for Intermediary**: The intermediary should be a company registered with IRDAI. The intermediary should have a minimum experience of livestock insurance for at least 2 years to the satisfaction of the state government(s). If the intermediary does not meet the abovementioned experience requirement, it will be eligible, provided it deposits reasonable performance guarantee as decided by the tenderer i.e. the State or UT Government depending on the quantum of premium. The State or UTs should define the role of intermediary in the tender document.

Under no circumstances, the rate of premium should exceed 4.5% in Normal Area, 5.5% in NER/Himalayan States for annual policies, 8% in Normal Area, 9% in NER/NER/Himalayan States for two-year policies and 11% in Normal Area, 11.5% in NER/NER/Himalayan States for three year policies.

Normally, a single insurance company should be entrusted for insurance work in States/UTs for a particular type of area and if more than one company bids are the same premium rate then the area should be divided equally as far as possible.

The Service Tax, if applicable need to be paid by the concerned beneficiary / State/UT Government as per the prevalent Rules.

#### 2. Process for Insuring Animals

In order to generate confidence among the farmers about the efficacy of the 'Risk Management & Insurance' as component of sub-mission on innovation and extension of NLM, it is important that the policy cover should take effect once the basic formalities like identification of animal, its examination by the veterinary practitioner, assessment of its value and its tagging along with payment of the premium to the insurance company or its agent by the owner are completed. The selected insurance company will have to agree to this. However, it is possible that the selected Insurance Company may demand for the whole premium in advance so that the insurance cover can take effect immediately after the owner pays the beneficiary share. In order to take care of this problem, there should be an arrangement by which the admissible percentage of the premium amount of the Central and State Share, of maximum number of animals that generally expected to be insured in a period of three month, is paid in advance to the insurance company by the CEO. The selected insurance company, on its part, should issue instructions to their branches that as and when a share of the premium is paid by the owner, they should issue the policy with immediate effect. Target of getting the number of animals insured in one-month period for payment of advance to the Insurance Company should be on realistic basis and recouping of the advance fund should be on the basis of subsequent progress made by the concerned Insurance Company.

An animal shall be insured for its current market price. The market price of the animal to be insured will be assessed jointly by the beneficiary and the insurance company in the presence of the Veterinary officer. The minimum value of animal should be assessed by taking Rs.3000 per Liter per day yield of milk or as per the price prevailing in the local market (declared by Government) for cow and Rs.4000 per Liter per day yield of milk or as prevailing in the local market (declared by Government) for buffalo. The market price of pack animals (Horses, Donkey, Mules, Camels, Ponies and Cattle/Buff. Male) and other livestock (Goat, Sheep, Pigs, Rabbit, Yak and Mithun) are to be assessed by negotiation jointly by the owner of the animal and by insurance company in the presence of a Veterinary Doctor. In case of dispute the price fixation would be settled by the Gram Panchayat / BDO.

The examination of the animal while issuing insurance policy is to be carried out by the veterinary practitioners registered with the Veterinary Council of India.

The animal insured to be properly tagged and uniquely identified at the time of insurance. The animal already tagged in other program need not be again tagged for this purpose and the existing Unique Identification (UID) of tag should be used for insurance as well. The ear tagging should be with 12-digit unique animal ID Number generated by NDDB. The Veterinary Practitioners may guide the beneficiaries about the need for and importance of the tags fixed for settlement of their claim so that they take proper care for maintenance of the tags. While processing an insurance proposal, 2 photographs should be attached, out of which one photograph should be that of the animal with the Owner and the other photograph should be of the animal with its EAR TAG clearly visible. Radio Frequency Identification Device (RFID) will also be used for insurance of animals in addition to UID system.

In case of sale of the animal or otherwise transfer of animal from one owner to another, before expiry of the Insurance Policy, the authority of beneficiary for the remaining period of policy will have to be transferred to the new owner. The modalities for transfer of livestock policy and fees and sale deed etc required for transfer, should be decided while entering into contract with the insurance company.

The application for insurance of animals should be submitted through the portal developed by the DAHD after it is functional.

#### 3. Settlement of Claim

No claim should be considered before 21 days from the date of issuance of the Policy. The method of settlement of claim should be very simple and expeditious to avoid unnecessary hardship to the insured. While entering into contract with the insurance company, the procedure to be adopted / farmers who has insured their animals. documents needed for settlement of claim should be clearly spelt out. Only four documents would be required by insurance companies for settling the claims viz. intimation with the Insurance Company, Insurance Policy paper, Claim Form and Postmortem Report. All documents/forms for insuring as well as settling the claims should be made available by the insurance agency in local language or in English language. In case the farmers' copy of the Insurance Policy paper is lost then the Insurance Company would immediately issue a duplicate Insurance Policy paper. In case of claim becoming due, the payment of the insured amount should be made within 21-25 days positively after submission of requisite documents. If an Insurance company fails to settle the claim within 21-25 days of submission of documents, the insurance company will be liable to pay, a penalty of 12% compound interest per annum to the beneficiary. In case of claim becoming due, the payment of the insured amount should be made within 15 days positively after submission of requisite documents. If an Insurance company fails to settle the claim within 15 days of submission of documents, the insurance company will be liable to pay, a penalty of 12% compound interest per annum to the beneficiary. While insuring animal, CEOs must ensure that clear cut procedures are put in place for settlement of claims and the required documents are listed and the same is to be made available to concerned beneficiaries along with the policy documents. The beneficiary should get full payment of the sum insured in case of death of animals. In case, there are delays in settling a claim or the claim is rejected, it must be fully justified by the concerned insurance company to the claimant under intimation to the District Monitoring Committee and also to SIA. The provisions to these effects must be incorporated in the MOU with the insurance companies. All the applications for settlement of claim should be submitted through the portal developed by DAHD after it is functional.

**4. Payment of Honorarium to the Veterinarian**: The Veterinarian will be eligible to get honorarium of Rs 50/- per animal at the stage of insuring the animal and Rs. 125/- per animal at the stage of conducting post-mortem and issuing post-mortem certificate in case of any insurance claim. The Central Government will provide the amount needed for payment of honorarium to the SIAs. The CEOs should ensure that payment is made to Veterinary Practitioners at the end of each quarter for the animal's insured and veterinary certificates issued by them in that quarter.

**Note**: Default in settlement of claim or any types of deficiency in services on part of Insurance Companies should immediately be brought to the notice of the Insurance Regulatory and Development Authority (IRDA) which is a nodal authority in the country in this regard with intimation to the District Monitoring Committee and DAHD, GoI.

Monit	oring:									
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#### List of items eligible for subsidy under Rural Poultry Entrepreneurship

#### (1000 POULTRY PARENT STOCK TO GET 500 HATCHING EGG PER DAY)

Sl. No.	PARTICULARS	Unit
1.	Construction of shed (30 ft x 100 ft)	3000 sq. ft
2.	Electric Brooder (1000 DOC/Brooder	2 no.
3.	Chick Feeder (one feeder/60 Chicks)	18 no.
4.	Chick Drinker (one drinker/60Chicks)	18no.
5.	Adult Feeder (one feeder/60 Adult birds)	18 no.
6.	Adult Drinker (one drinker/60 Adult birds)	18 no.
7.	Cost of 1100 parents stock (1000 F + 100 M)	1100 nos.

	TCHERY FOR HATCHING 3000 HATCH Γ 2250 Day Old Chick (DOC)	ING EGG / WEEK TO
Sl. No.	PARTICULARS	Unit
1.	Construction of Hatchery building (30' ft x100 ft)	3000 sq. ft
2.	Incubator of capacity 15000 eggs	1 no.
3.	Hatcher capacity 5000 eggs	1no.
4.	Generator set (15 KVA)	1 no.
	MOTHER UNIT FOR BROODING 2000	CHICKS UPTO 4WEEKS
Sl. No.	PARTICULARS	Unit
1.	Construction of shed (20 ft X 50 ft) X 4 nos. for 8000 DOC	4000 sq. ft
2.	Electric Brooder (1000 DOC/ Brooder)	6 nos.
3.	Chicks Feeder ( 50 DOC/ Feeder)	160 nos.
4.	Chicks Drinker (50 DOC/ Drinker)	160 nos.

#### **Annexure II**

# List of items eligible for subsidy under sheep and goat entrepreneurship for establishment of breeder goat farm of 500 females and 25 male Sheep and Goat

S. No.	Particulars	Unit
1.	Construction of housing shed for parent stock (55 ft. x100ft)	5500 sq. ft
2.	Kid shed & sick pen	3500 Sq.ft
3.	Cost of Doe	500 nos.
4.	Cost of Buck	25 nos.
5.	Transportation cost	525 nos.
6.	Fodder cultivation	5 acre
7.	Chaff cutter	2 nos.
8.	Integrated silage making machine	1no.
9.	9. Equipment For 525 no. of animal	
10.	10. Insurance For 525 of animals	
11.	Miscellaneous	As required

#### **Annexure III**

#### List of items eligible for subsidy under piggery entrepreneurship (100 sow and 10 boar)

S.No	Particulars	Unit
A	Construction of Pig Sty	
1.	Construction of shed for Sow @20Sq.ft per animal ( for 100 animals)	2000 Sq.ft
2.	Construction for boar unit @ 20 Sq.ft per animal	700 Sq.ft
3.	Farrowing pen @ 80 Sq.ft per sow for 50 sows (considering 50% of pigs are allows in farrowing)	4000 Sq.ft
4.	Cost of construction of pens for piglets @10 sq. ft per piglet for 3000piglets	30000 Sq.ft
5.	Store room 500 Sq.ft	500 Sq.ft
В	Cost for Piglets for breeding	
1.	Cost of 100 five months old gilt weighing about 50 kg	100 nos.
2.	Cost of 10 six months old gilts weighing about 60 kg	10 nos.
С	Other cost	
1.	Cost of Equipment	For 110 nos. of animals
2.	Equipment for piglets	For 3000 nos.
3.	Insurance charges (@7.5%)	For 110 nos.
4.	Veterinary Aid	For 110 nos.
	Total (C)	
	Total Cost A+B+C	

#### **Annexure IV**

# List of items eligible for subsidy under Horse entrepreneurship for establishment of breeder farm of 10 females and 2 males

S. No.	Particulars	Unit
1.	Cost of Mare (Female) including transport charges	10
2.	Cost of Stallion (Male) horse including transport charges	2
3.	Space requirement (shed) for male horse (L x B) (14 ft x 14 ft) x 2 animal	392 Sq.ft.
4.	Space requirement (shed) for female horse (L x B) (12 ft x 12 ft) x 10 animal	1440 Sq.ft.
5.	Open area for Stallion (Male) (50 ft *50 ft)*2 animal	5000 Sq.ft.
6.	Open area for Mare (Female) (40 ft *12 ft)*10 animal	4800 Sq.ft.
7.	Space requirement (shed) for foal (10 ft x 10 ft) x 4 foals	400 Sq.ft
8.	Space requirement for foaling shed (16 ft x 16 ft) x 4 foals	1024 Sq.ft
9.	Space requirement for feed/fodder storage	600 Sq.ft
10.	Space requirement for Water Tank (20 ft *10 ft)	200 Sq.ft
11.	Shearing Machine - 01 No.	01
12.	Cost of Chaff Cutter With 3 HP Motor- 1 No.	01
13.	Spray Machine for Ectoparasite Control – 1 No.	01
14.	Horse Brush Machine	01
15.	Equipment's for animal	For 12 animals
16.	Horse Exercise Size Ring	01
17.	LN-2 Container for Semen Storage & AI Equipment's	As required
18.	Insurance (%)	As applicable for 12 animals
19.	Miscellaneous Expenses	Should be Less than 5% of the total capital cost
20.	Fodder cultivation/grazing area/Tree Plantation development	2 Acre

#### **Annexure -V**

Indicative List of items eligible for subsidy under Donkey entrepreneurship for establishment of breeder farm of 50 Jenny (female) and 5 Jack (male)

S. No.	Particulars	Unit
1.	Cost of Female Donkey including transport charges	50
2.	Cost of Male Donkey including transport charges	5
3.	Space requirement (Shed) for Male Donkey (10 ft x 10 ft) x 5 animal	500 Sq.ft.
4.	Space requirement (Shed) for Female Donkey (10 ft x 10 ft) x 50 animal	5000 Sq.ft.
5.	Open Area for Male (40 ft *12 ft)*5 Animal	2400 Sq.ft.
6.	Open Area for Female (40 ft *12 ft)*50 Animal	24000 Sq.ft.
7.	Space requirement (Shed) for foals (10 ft x 10 ft) x 20 foals	2000 Sq.ft
8.	Space requirement for Foaling Shed (16 ft x 16 ft) x 10 boxes	2560 Sq.ft
9.	Space requirement for Feed/Fodder storage (20 ft *40 ft)	800 Sq.ft
10.	Space requirement (Shed) for Milk Processing Unit (20 ft *40 ft)	800 Sq.ft
11.	Space requirement for Water Tank (20 ft *10 ft)	200 Sq.ft
12.	Equipment for Milk Collection & Testing	As required
13.	Equipment for Milk Storage and Chilling	As required
14.	Chaff Cutter With 3 HP Motor- 1 No.	01
15.	Integrated Pellet/Feed Making Machine	01
16.	Equipment's for animals	For 55 animals
17.	Insurance	As applicable for 55 animals
18.	Miscellaneous Expenses including purchase of shearing machine, weight machine, Spray Machine for Ectoparasite Control etc.	Should be Less than 5% of the total capital cost
19.	Fodder cultivation/grazing area/Tree Plantation development	5 Acre

Note: Cost of construction of shed will not increase 50% of the total capital cost

#### Indicative list of items eligible under CAMEL entrepreneurship (10 Females + 1 Male)

(Exclusively for pastoralists)

S. No.	Indicative item	Unit
1.	Female Camel (including Transport Charges cost)	10 No.
2.	Male Camel (including Transport Charges cost)	1 No.
3.	Equipment/ Utensils/ Other accessories for Milk Collection, Testing, Storage and/or Chilling	As required
4.	Insurance	For 11 animals
5.	Miscellaneous Expenses	Less than 5% of the capital cost
6.	Access to community owned browsing/ grazing land	

Note: Max. Subsidy Rs. 3 lakhs for a project of 10F+1M

#### Indicative list of items eligible under CAMEL entrepreneurship (10 Females + 1 Male)

S. No	Indicative item	Unit
1.	Female Camel (including Transport Charges cost)	10 No.
2.	Male Camel (including Transport Charges cost)	1 No.
3.	Construction of shed/night shelter with Space requirement for Male and female camel (LxB) and female ( <b>optional</b> )  (16 ft x10 ft) x11 animal	1760 Sq.ft.
4.	Open Area for paddock -male and female camel (LxB) (25 ft x 25ft) x11 animal (With barbed wire fencing) (optional)	6875 Sq.ft
5.	Shelter of Kids/calf (10 ft x 7 ft)x 4 calves	280 Sq.ft
6.	Calving Shed (20 ft X 25 ft)	500 Sq.ft
7.	Feed/Fodder storage (optional) (25 ft X 25 ft)	625 Sq.ft
8.	Milk storage and/or chilling Unit (15 ft X 10 ft) (One water tank may be built over this unit)	150 Sq.ft
9.	Water Trough (10 ft X 3 ft)	30 Sq.ft
10.	Equipment/ Utensils/ Other accessories for Milk Collection, Testing, Storage and/or Chilling	As required

11.	Insurance	For 11 animals
12.	Miscellaneous Expenses	Less than 5% of the capital cost
13.	Access to community owned browsing/ grazing land located within 2 to 5 Km radial distance OR 2 to 5 Acre land	

Note: Cost of construction of shed should not exceed 50% of the total capital cost Max. Subsidy Rs. 5 lakhs for a project of 10F+1M

#### **Indicative list of items eligible under CAMEL entrepreneurship (50 Females + 5 Males)**

S. No.	Particulars	Unit
1.	Female Camel (including Transport Charges cost)	50 No.
2.	Male Camel (including Transport Charges cost)	5 No.
3.	Construction of shed/night shelter with Space requirement for Male and female camel (LxB) and female ( <b>optional</b> ) (16 ft x10 ft) x 55 animal	8800 Sq.ft.
4.	Open Area for paddock -male and female camel (LxB)(25ftx25ft) x 55 animal (With barbed wire fencing) (optional)	34375 Sq.ft
5.	Shelter for Kids/calf (10ft x 7 ft) x 20 Kids	1400 Sq.ft
6.	Calving Shed Animal	1000 Sq.ft
7.	Feed/Fodder storage (optional)	3200 Sq.ft
8.	Milk storage and/or chilling Unit (40 ft X 15 ft), (One water tank may be built over this unit)	600 Sq.ft
9.	Water trough (20 ft X 3 ft)	60 Sq.ft
10.	Equipment/ Utensils/ Other accessories for Milk Collection, Testing, Storage and/or Chilling	As required
11.	Insurance	As applicable for 55 animals
12.	Miscellaneous Expenses	Less than 5% of the total capital cost
13.	Access to community owner browsing/ grazing land located within 2 to 5 Km radial distance OR 5 to 10 Acre land	

Note: Cost of construction of shed should not increase 50% of the total capital cost. (Max. Subsidy Rs. 25 lakhs for a project of 50F+5M)

#### Indicative list of items eligible under CAMEL entrepreneurship (100 Females + 10 Males)

S. No.	Particulars	Unit
1.	Female Camel (including Transport Charges cost)	100 No.
2.	Male Camel (including Transport Charges cost)	10 No.
3.	Construction of shed/night shelter with Space requirement for Male and female camel (LxB) and female ( <b>optional</b> ) (16 ft x10 ft) x 110 animal	17600 Sq.ft.
4.	Open Area for paddock -male and female camel (LxB)(25ftx25ft) x 110 animal (With barbed wire fencing) (optional)	68750 Sq.ft
5.	Shelter for Kids/calf (10 ft x 7 ft) x 40 Kids	2800 Sq.ft
6.	Calving Shed Animal	2000 Sq.ft
7.	Feed/Fodder storage (optional)	6000 Sq.ft
8.	Milk storage and/or chilling Unit (40 ft X 15 ft) (One water tank may be built over this unit)	600 Sq.ft
9.	Water trough (15 ft X 3 ft) X Two units	90 Sq.ft
10.	Equipment/ Utensils/ Other accessories for Milk Collection, Testing, Storage and/or Chilling	As required
11.	Insurance	As applicable for 110 animals
12.	Miscellaneous Expenses	Less than 5% of the total capital cost
13.	Access to community owner browsing/ grazing land located within 2 to 5 Km radial distance OR 5 to 10 Acre land	

Note:. Cost of construction of shed should not increase 50% of the total capital cost. (Max. Subsidy Rs. 50 lakhs for a project of 100F+10M)

## List of components eligible for subsidy for silage making unit for entrepreneurs (Production capacity 2000-2400 MT per annum)

Sl. No.	Item
1.	Construction of shed and godown (2000 square ft) @ 200per.Sq. ft for material
2.	Bailing Unit (120-150 MT) – one no.
3.	Harvester one no.
4.	Power operated chaff cutter one no.
5.	Installation cost of plant and machinery
6.	Shed for machinery storage (60'x50'x20') @200 per sq. ft
7.	Tractor with Mounted Trolley- One number

# List of components eligible for subsidy for fodder block making unit for entrepreneurship (30 $\,$ MT/day)

Sl. No.	Item	Quantity
1.	LD-HD Cutting with electric motor starter, panel board, V-belt, Pulleys etc. LD Low Density Materials (like paddy straws)	01 no.
2.	HD-LD Mixer complete with Electric Motor, HD-High Density materials (concentrate Pre-mixes)	01 no.
3.	Densified TMR block maker with electric motors starter, hydraulic oil, cooling system	02 no.
4.	Platform electronic Weigh Scale	02 no.
5.	Main control panel complete with tarter contractors, relays meter, conduits, and fittings, cable trays etc.	1 lot
6.	Stitching machine double thread	02 sets
7.	Molasses Storage tank (2 MT capacity) OH molasses tank (80 kgs) capacity	01 sets
8.	Grinding section fitted with an elevator motor connecting piece of magnet. Bin for grindables in M.S. handle operated, Hammer mill half circle capacity 2 MT/ hr with sieve and complete with foundation fitted with motor and drive parts.	02 Sets

Sl. No.	Item	Quantity
9.	Mixing section fitted with ground material lifting elevator with discharge with motor and connecting piece of magnet Bin above batch mixture with discharge control. Paddle type batch mixture with MS construction fitted with motor.	01 set
10.	Power supply (Gen set) 140 KVA	01 set
11.	Shed for machinery (60'x50'x20') @ Rs. 200perSq.ft	01 set
12.	Shed for storing raw materials(60'x100'x20') @ Rs. 200 per sq. ft	01 set

**Annexure: VIII** 

# Indicative list of components eligible for funding for establishment of seeds Processing plants for entrepreneurs.

#### **Seed Processing plants –**

Sl. No.	Item	
1.	Construction of receiving shed and godown for collection of raw materials	
2.	plant and machinery*	
3.	Construction shed for plant and machinery	
4.	Erection and electrification of plant machinery	
5.	Storeroom	

<sup>\*</sup>Plant and machinery include Mechanical dryer, elevators-3, pre-cleaner for winnowing, size grader, indented centrifugal cylinder (for density gradation), chemical treater (dry Mixing unit), automatic closing machine, conveyor belt, bag stitching machine, misc. equipment

#### **Annexure-IX**

# Indicative List of Low-Input Technology birds eligible under National Livestock Mission implemented by the Department of Animal, Husbandry, Dairying & Fisheries, Government of India

Sl. No.	Name of the organization	Type of stock	
	PUBLIC SECTOR ORGANIZATIONS		
1.	Central Poultry Development Organization and Training Institute (SR), Bangalore.	<ul><li>a) Chabro</li><li>b) Kalinga brown</li><li>c) Kaveri</li></ul>	
2.	Central Poultry Development Organization (ER), Bhubaneswar.	Kalinga brown	
3.	Central Poultry Development Organization (NR), Chandigarh	Chabro	
4.	Central Poultry Development Organization (WR), Mumbai.	Kalinga brown (Kadaknath stocks are also available)	
5.	Project Directorate on Poultry, ICAR, Hyderabad	a) Gramapriya b) Vanaraja	
6.	Central Avian Research Institute, Izatnagar	<ul><li>a) Cari Gold</li><li>b) Nirbheek</li><li>c) Hitcari</li><li>d) Cari-Debendra</li><li>e) Upcari</li></ul>	
7.	Karnataka Veterinary, Animal and Fisheries Sciences University, Bidar, Karnataka	a) Giriraja b) Girirani c) Swarnadhara	
8.	Poultry Research Station, Nandnam, Chennai Tamil Nadu	Nandanam 99	
9.	Kerala Veterinary University, Mannuthy	<ul><li>a) Gramalakshmi</li><li>b) Gramashree</li><li>c) Krishipriya</li></ul>	
10.	Sri Venkateshwara Veterinary University, Rajendernagar, Hyderabad	Rajasri	

	PRIVATE SECTOR ORGANIZATIONS	
1.	Dr. YashvantAgritech Pvt. Ltd, Jalgaon, Maharashtra	Satpuda-desi
2.	Indbro Research and Breeding Farm Pvt. Ltd., Hyderabad	Rainbow rooster
3.	Kegg Farms, New Delhi	Kuroiler
4.	Shipra Hatcheries, Patna, Bihar	Shipra

This list may be updated by this Department as and when required and updated list will also be put up on the website of the Department  $\underline{\text{http://dahd.nic.in}}$ 

## **Performa Bank Guarantee**

(From any scheduled commercial bank to be valid for three years)

This Deed of Guarantee executed on thisday of, 20 at by (from any scheduled commercial bank), having its Head Office / Registered Office at and inter-alia a Branch Office at(hereinafter referred to as the Bank or 'the Guarantor', which expression shall unless it be repugnant to the subject or context hereof be deemed to include its successors and assigns).
In favour of Department of Animal Husbandry and Dairying Ministry of Fisheries, Animal Husbandry and Dairying (DAHD), Government of India, Kishi Bhawan New Delhi Bhawan, New Delhi-110001 (hereinafter referred as "DAHD")
WHEREAS
A. [], Individual/ Farmers Producer Organization, Joint Liability Group (JLG)/ Farmers' Cooperative Organization/ Section 8 companies underand having its Registered Office/ Home at [] (herein after referred to as 'the Applicant" which expression unless repugnant to the subject or context includes its successors. Legal representatives and permitted assigns) and has been awarded approval under the above scheme vide Letter Reference dated
B. In terms of the undertaking dated and Clause of the Guidelines Reference Nodated, the Applicant hasto provide a Bank Guarantee for an amount equivalent to INR which is calculated in line with the undertaking.
C. At the request of the Applicant, the Guarantor has agreed to provide this guarantee, being these presents, guaranteeing the due and punctual performance / discharge by the Applicant of its obligations.
NOW THEREFORE THIS DEED WITNESSETH AS FOLLOWS
The Guarantor hereby irrevocably guarantees the due and compliance of terms by the Applicant of all its obligation under the said undertaking and approval letter, as amended from time to time.
A. The Guarantor shall, without demur, pay to DAHD sums not exceeding in aggregate

B. The Guarantor agrees that its liability under this guarantee shall in no manner be affected by a	ny
such variation, alteration, modification, waiver dispensation and that no further consent of t	he
Guarantor is required for giving effect to any such variation, altercation, modification, waive	ver
dispensation with or release of security;	

C. This Guarantee shall be irrevocable and shall remain in full force for three years from the date of issuance.

D. Until and unless discharged / released earlier by DAHD in accordance with the provisions of the said undertaking, the Guarantor 's liability in aggregate shall be limited to a sum of INR ------- (INR)

E. This Guarantee shall not be affected by any change in the constitution or winding up of the Applicant / Guarantor or and absorption, merger or amalgamation of the Applicant / Guarantor with any other person.

F. The Guarantor has power to issue this Guarantee and discharge the obligations contemplated herein, and the undersigned is duly authorized to execute this Guarantee pursuant to the power granted under.

IN WITNESS WHEREOF THE GUARANTOR HAS SET ITS HANDS HERE UNTO ON THE: DAY, MONTH AND YEAR FIRST HERE IN ABOVE WRITTEN

SIGNED AND DELIVERED by
Bank by the hand of it's
and authorized official.
Name and Address).

## Performa for submission of Bank Guarantee

(Undertaking from the Application on the letterhead)

1. I/We,, hereby, acknowledge
that the back ended subsidy that would / may be provided to me/us under the Entrepreneurship
programme under National Livestock Mission for establishment of a
villageDistrictinIndia,aspertheGuidelines,communications,afterrelyingupon,th
einformationprovidedbyustoavailthesaidsubsidy.

- 2. We hereby confirm that the information provided by us for availing the said back ended is true, correct and complete in all respects and that no material fact/information that may have an adverse impact on the information provided by us for availing the said Incentive has been concealed.
- 3. Whereby confirm that the Committed Investment of the 25% of the project cost, as per the approval letter, is to be made by us within six months from our own fund the date of approval letter.

With regard to the aforesaid transactions, we hereby undertake the following:

We undertake to provide Bank Guarantee/s from a schedule commercial Bank for the amount which is mentioned below:

Sl. No	Particulars	Details
1.	Date of issuance of Approval Letter	
2.	Validity period of BG*	
3.	Amount of BG	

Valid for three years or renewed till the date DAHD release such Guarantee whichever is later.

We understand and agree that, we are legally bound to renew the BG / issue fresh BG, failing which DAHD, GoI may invoke the BG.

In case of loss, mutilation, force majeure or any other eventualities, with respect to Original BG (favouring DAHD), DAHD will not be liable for the same and the onus would be with us to arrange for alternate/duplicate BG in place of the original BG.

We also understand that the BG will be invoked or released as per the provision in the guidelines.

Date Signature

(Name & designation with address)

## Performa for integrity compliance

(To be signed by full time Director / CEO / MD of the company/ Partner/ Proprietor of the firm duly depicting the designation and submitted on official stationery of the Applicant along- with the authorization to do so)

Format- A: Initial Undertaking	
1. Whereas, the Applicant namely	has submitted an Application
under National Livestock Mission for establishment of the project	(Name of the

project), seeking Subsidy for entrepreneurship development.

- 2. Now, therefore, the Applicant commits to observe the following principles during his / her association / engagement with DAHD with the process of appraisal and verification of Application for the approval of Application and disbursement of Subsidies under NLM Scheme.
- 2.1. The Applicant will not directly or through any other person or firm, offer, promise or give to any of the DAHD's officer(s) or consultant or agency representative (appraisal or/and PMA appointed by DAHD to handle the Application) involved in the process of dealing with Application or to any third person any material or other benefit which he/she is not legally entitled to in order to obtain in exchange any advantage of any kind whatsoever before or during or after the process of the Application for grant of approval or disbursement of Subsidies under the scheme.
- 2.2. The Applicant will not commit any offence under the relevant Indian Penal Code, 1860/ Prevention of Corruption Act, 1988. Further, the Applicant will not use improperly, for purposes of competition or personal gain, or pass on to others, any information or document provided by the DAHD.
- 2.3. The Applicant will disclose any and all payments he/she has made, is Committed to or intends to make to agents, brokers or any other intermediaries, other than regular employees or officials of the Applicant, in connection with the grant of approval or/and disbursement of Subsidies.
- 2.4. The Applicant will not offer any illicit gratification to obtain unfair advantage.
- 2.5. The Applicant will not collude with other parties to impair transparency and fairness.
- 2.6. The Applicant will not give any advantage to anyone in exchange for unprofessional behaviour.
- 3. The Applicant agrees that if it is found that the Applicant has made any incorrect statement on this subject, the Application will be closed or rejected and DAHD reserve the right to initiate legal action of whatsoever nature. In case if DAHD has disbursed the Subsidies under NLM Scheme, the amount disbursed to Applicant be recoverable along with interest calculated at 3 years SBI MCLR prevailing on the date of disbursement, compounded annually, besides blacklisting of the Applicant and initiation of legal action of whatsoever nature at the discretion of DAHD.

is being executed / given on	Ž	•	,	
Date			Siş	gnature
address)		(/)	lame in full	& designation w

#### SURETY BOND (TO BE PROVIDED AS REGISTERED BOND)

I / We, M/s		, a b	eneficiary under Nati	ional Livestock
Mission	located	at	address	at
				(hereinafter
called the "Oblige:	rs") are held fully and fi	rmly bound to the Pre	sident of India (herein	nafter called the
"Government")	for the sum	of Rs.	`	/- (Rupees
	only) w	ell and truly to be pai	d to the Government	on demand and
	for which payment I/ v			
assignees by these	presents.			
SIGNED on the _	day of	in the year '	Two Thousand	
THE PEAC 1	011			
	e Obligers' request, the	•		
	(hereinafter			
	/- (Rupees			
	project			
	/s			
Eligible Entity) at	, ou	t of which the first ins	stalment subsidy of su	m of "Rupees"
to be p	aid to the Obligers on co	ondition of the Oblige	ers executing a bond in	n the terms and
manner contained	hereinafter which the O	bligers have agreed to	o do.	

NOW the conditions of the above written obligation is such that if the Obligers duly fulfill and comply with all the conditions mentioned in the letter of sanction and the scheme guidelines. The Obligers will abide by the terms & conditions of the subsidy by the target dates, if any specified therein.

THAT the Obligers shall not divert the subsidy amount and entrust execution of the Project or work concerned to another institution(s) or organization(s).

THAT the Obligers shall abide by the clauses indicated in the scheme guidelines under which the above subsidy has been sanctioned and any other conditions specified in this agreement and in the event of their failing to comply with the conditions or committing breach of the guidelines/ bond, the Obligers individually and jointly will be liable to refund to the President of India, the entire amount of the subsidy with interest of 10% per annum thereon. If a part of the subsidy is left unadjusted/ unspent after the expiry of the period within which it is required to be spent, interest @10% per annum shall be charged upto the date of its refund to the Government, unless it is agreed to be carried over.

THAT the 'Obliger' is committed to run the project for which the back ended subsidy has been provide for a minimum period of three years and shall not demolish, close, change of propriety or sale out the equipment, machinery or any part of the project.

decision on the fate of the subsidy.	, ,
AND THESE PRESENTS ALSO WITNESS THAT the Animal Husbandry and Dairying, Ministry of Fisheries, Government of India on the question whether there has been conditions mentioned in the sanction letter shall be final an	Animal Husbandry and Dairying to the n breach or violation of any of the terms or
IN WITNESS WHEREOF these presents have been executed day herein above written in pursuance of the passed by the governing body of the Obliger and Section 8 companies), a copy whereof is an for and on appearing below:-	Resolution No Dated rs (in case of the FPOs/ FCOs/JLGs/ SHG
	Signature of the AUTHORISED PERSON
	Signed for and on behalf of
	(Name of the Obliger in block letters)
	(Seal / Stamp of Organization)
1. Signature of witness	
Name & Address	
2. Signature of witness	
Name & Address	

THAT the 'Obliger' shall intimate the Department of Animal Husbandry and Dairying and also the State Implementing Agency, in case of damage of the project in case of FORCE MAJEURE, for taking

# **Annexure XIV**

## INDICATIVE LISTS OF SUPLIERS FOR VARIOUS INPUTS

# I. Indicative List of Low-Input Technology Day Old Chick Suppliers

Sl.	Type of stock	Name of the organization & contact details
1.	<ul><li>a) Chabro</li><li>b) Kalinga brown</li><li>c) Kaveri</li></ul>	Central Poultry Development Organization and Training Institute (SR), <b>Hesaraghatta</b> , <b>Bangalore</b> – <b>560 088</b> , <b>Karnataka</b> e-mail: cpdoti@gmail.com 080-28466239/28466226/28466240
2.	Kalinga brown	Central Poultry Development Organization (ER), Nayapalli (Near Jayadev Bihar),Bhubaneswar-751012, Odisha.  e-mail: - cpdo_er@rediffmail.com Phone :- 0674-2420175(O)
3.	Chabro	Central Poultry Development Organization (NR), Industrial area, Phase-I, Chandigarh – 160 002. e-mail: cpdonrchd@gmail.com Tel.: 0172-2655391/460
4.	a) Kalinga brown b) Kadaknath	Central Poultry Development Organization (WR),  Aarey Milk Colony, Goregaon (East), Mumbai - 400 065  e-mail: cpdo_mum65@yahoo.com +91 22 29272497
5.	a) Gramapriya b) Vanaraja	ICAR - Directorate of Poultry Research  Rajendranagar, Hyderabad 500 030, Telangana, India  Ph: +91-40-24018687 Email: dprhatchery@gmail.com
6.	<ul><li>a) CARI GOLD</li><li>b) Nirbheek</li><li>c) Hitcari</li><li>d) Cari-Debendra</li><li>e) Upcari</li></ul>	ICAR-Central Avian Research Institute  Bareilly, Izatnagar-2431 122  e-mail: cari_director@rediffmail.com Tel.:581-2303223; 2300204

Sl.	Type of stock	Name of the organization & contact details			
	a) Giriraja	Karnataka Veterinary, Animal and Fisheries Sciences University,			
7.	b) Girirani	Nandinagar, Bidar- 585 401, Karnataka			
	c) Swarnadhara	e-mail: regkvafsu@gmail.com Tel.: 08482-245241			
8.	Nandanam 99	Poultry Research Station, Madhavaram Milk Colony, Chennai – 600 051. e-mail: ippm@tanuvas.org.in Tel.: 044-25552650			
		Kerala Veterinary University, Mannuthy			
	a) Gramalakshmi	College of Avian Sciences & Management, Alanallur Via, Palakkad Thiruvazhamkunnu -678 601.			
9.	b) Gramashree	pfso@kvasu.ac.in, casMT@kvasu.ac.in, acadcasMT@kvasu.ac.in			
	c) Krishipriya	04924 208206, 8281028206			
		Sri Venkateshwara Veterinary University, Rajendernagar, Hyderabad			
	Rajasri	Department of Poultry Science,			
10		College of Veterinary Science, Tirupati – 517 502.			
10.		e-mail: adcvsctpt@gmail.com, drshakilas@yahoo.co.in			
		Tel.: 0877-2249932, 09440167225			
		Dr. YashvantAgritech Pvt. Ltd,			
11.	Satpuda-desi	265, Bhaskar Market, Jalgaon – 425001, Maharashtra			
		e-mail: aditya344@gmail.com Mobile: <b>9423769495</b> ; <b>9423492238</b>			
		Indbro Research and Breeding Farm Pvt. Ltd.,			
12.		House No: 2-4-118/117, South Swaroop Nagar,			
	Rainbow rooster	Uppal, Hyderabad-500 039. e-mail: drkotaiah@indbropoultry.com; info@indbropoultry.com			
		Tel.: 040 – 2721 5594; 040 – 2414 5594			
L	l .	I .			

Sl.	Type of stock	Name of the organization & contact details		
13.	Kuroiler	Kegg Farms Private Ltd.,  8 <sup>th</sup> Floor, Eros Apartments, 56 Nehru Palace, New Delhi – 110019.  e-mail: info@keggfarms.com mobile: 08448455564		
14.	Shipra	Shipra Hatcheries,  Flat No.6, Rizvi Building, Jamal Road, near Canara bank,  Patna-800008, Bihar. Mobile: 09801765464		

## INDICATIVE LIST OF FARMS FOR GOAT GERMPLASM

# **Government Goat Breeding Farms**

Name of the Farm	Breed
Kullenjra, Punjab	
Mattewara, Punjab	
Kolkapura, Punjab	
Kotulpur Goat cum Fodder Farm, Murakata, Kotaipur, Bankura	Goat (Black Bengal)
Goat Farm under WBLDC, Hainghata Farm, Mohanpur, Nadia-West Bengal	Goat (Black Bengal)
Dairy Goat Farm Rajbagh, Jammu	Beetal Goat 327
Goat breeding centre, Dhoni, Kerala	<ol> <li>Malabari, 2. Attapatti Black, 3. Boer</li> <li>Sirohi, 5. Beetal</li> </ol>
Goat breeding centre, Puthur, Kerala	Malabari

# **Private Goat Breeding Farm**

Name of the Farm	Breed
Raajdeep goat farm, vill - shivlalpurjoshi - Bailpokhra (Ramnagar) Distt. Nainital	Barbari, Pantaza, Sirohi,Totapari,Local breads
Mohd Rashid,	
Star Goat Farm	Barbari goats
Vrindawan, Mathura, UP	
Ganesh Ram,	Sojat, Totapuri
VPO Dhodhsar, distt Jaipur, Rajasthan	2
Ajay Parihar,	
UTTRAKHAND ORGANIC GOAT FARM,	Sirohi
Village Mujholi Tehsil Ranikhet, District Almora, Uttarakhand	
Sawai Singh, Village Narwa, dist. Jodhpur, Rajasthan.	Sirohi
Bhagwan Singh Arya, Bharatpur	Barbari
Krishna Kumar A N, Vistara Goat Farms, 158, Padmaupadya Layout, Naga Devanahalli, Kengeri, Mandya District, Bengaluru Karnataka.	Beetal
Deepak Patidar, Goatwala Farm, Village Sundrel, Tehsil Dharampuri, Distt. Dhar MP	Sirohi, Sojat, Barbari, Beetal
Sudhir NavnathFunde, Kamdhenu Agro Animals, Gat no 164 Waghud Post Dhanora Ta Malkapur Dist Buldhana, Maharashtra	Osmanabadi

## INDICATIVE LIST OF FARMS FOR SHEEP GERMPLASM

# **Government Sheep Breeding Farms**

S. No.	Sheep/Goat breeding farms in Jammu division	Breed
1.	Govt. sheep breeding and research farm Reasi/Zaban, Jammu	Rambouillet sheep
2.	Govt. sheep breeding farm Panthal, Jammu	Rambouillet and
	Cover sheep of country farming, variants	Dorper sheep
3.	Govt. Sheep Breeding Farm Thathri, Jammu	Rambouillet sheep
4.	Govt. Sheep Breeding Farm Billawar/Sarthal, Jammu	Rambouillet sheep
5.	Govt. Sheep Breeding Farm Balnoi, Jammu	Rambouillet sheep
6.	Govt. Sheep Breeding Farm Chanderkote, Jammu	Rambouillet sheep
7.	Central Garole Sheep Project, State Livestock Farm, Kalyani, Nadia, West Bengal	Sheep (Garole)

# Private Sheep Breeders having Sheep and Goat flocks in Jammu Division

S. No.	Sheep/Goat Breeders Name and Address	Breed
1.	Sh. Haji Nizam Din Khatana S/o Haji Mohd Zubair Surinsar/Birpur, Jammu (Summer HQ/Warwan), Jammu	Cross Bred Rambouillet sheep and Kaghani Goats
2.	Sh. Haji Junaid S/o Haji Mohd Zubair, Surinsar/Birpur Jammu (Summer HQ Sai Nallah Warwan), Jammu	Cross Bred Rambouillet Sheep and Kaghani Goats
3.	Sh. Main Altaf Ahmed S/o Main Bashir Ahmed, Mehtka (Kalakote)/Lam (Nowshera)/Thandapani (Sunderbani) Rajouri (Summer HQ Kangan), Jammu	Cross Bred Rambouillet Sheep and Kaghani Goats
4.	Sh. Ishtiaq S/o Mohd Hussain, Diani, Samba (Summer HQ Kainthal/Kargil), Jammu	Cross Bred, Rambouillet Sheep and Kaghani Goats
5.	Sh. Mohd Sadiq khatana S/o Abdul Rashid Khatana, Ratnuchak, Samba (Summer HQ Sai Nallah/Warwan), Jammu	Cross Bred Rambouillet Sheep and Kaghani Goats
6.	Sh. Iqbal Phambra S/o Suba	Cross Bred Rambouillet Sheep and Kaghani Goats

## INDICATIVE LIST OF FARMS FOR PIG GERMPLASM

# **Government Pig Breeding Farms**

S. No.	Name of the Farm	Breed
1.	Chhaju-Majra-Mohali, Punjab	Large White Yorkshire
2.	Nabha – Patiala, Punjab	Large White Yorkshire
3.	Malwal – Ferozepur, Punjab	Large White Yorkshire
4.	Sadda – Gurdaspur, Punjab	Large White Yorkshire
5.	Kheowal – Hoshiarpur, Punjab	Large White Yorkshire
6.	Pig Breeding Farm under WBLDC Hainghata Farm, Mohanpur, Nadia, West Bengal	Large White Yorkshire, Duroc, Landrace
7.	Pig Breeding Farm under WBLDC, Mohitnagar, Jalpaiguri, West Bengal	Large White Yorkshire, Duroc, Landrace
8.	Pig Breeding Centre, KLD Board, Ernakulam, Kerala	Large White Yorkshire, 2. Landrace 3. Duroc ,4. LW Yorkshire x Landrace cross, 5. Landrace x Duroccross,6. LW Yorkshire x Duroc cross 7. Three-way crosses

# **Private Pig Breeding Farms**

S. No.	Name of the Farm
1.	Dhaliwal pig farm Sangrur, Punjab
2.	Harpreet singh Bathinda, Punjab
3.	Jasvir Singh Sangrur, Punjab
4.	Jagdeep Singh SAS Nagar, Punjab
5.	Kunal Sharma, Diamond Swine breeder's village Shankar Distt Jalandhar, Punjab
6.	Virender Singh @ Ghuman Pig Farm Dera Baba Nanak, Gurdaspur, Punjab
7.	Khullar Pig Farm, Muktsar Road, Ferozepur, Punjab
8.	Ranjit Pig Farm, Village Joner, Ferozepur, Punjab
9.	Noorpur Pig Farm, Village Noorpur, Sethan, FZR, Punjab
10.	Manjit Pig Farm, Village MaanSinghwala, Muktsar Sahib, Punjab
11.	Machhibagra Pig Farm, Village Machhibagra, FZR, Punjab
12.	Sulhani Pig Farm, Village Sulhani, FZR, Punjab
13.	Sandeep Pig Farm, Village Jaimalwala, FZR, Punjab
14.	Rakesh Pig Farm, Zira, FZR, Punjab
15.	Avtar Singh, SalapurRopar, Punjab
16.	Shamlal, Mundi Kharar Mohali, Punjab
17.	Jasbir Singh, Sector -23 D CHD

S. No.	Name of the Farm
18.	Jashandeep Singh, Rajpura, Patiala, Punjab
19.	AMTeshwar, Mohali, Punjab
20.	Karam Chand, Ropar, Punjab
21.	Darshan, SialbaMajri, Punjab
22.	Kultar Singh, Chand purbela, Ropar, Punjab
23.	Anil, Derabesi, Mohali, Punjab
24.	Akashdeep Singh, Shekpur, Mohali, Punjab
25.	Deepak Soharta, Bojheri, Mohali, Punjab

## Major Fodder seed producing agencies

Sl. No	Name
1.	ICAR-Indian Grassland and Fodder research Institute, Jhansi, Uttar Pradesh
2.	State Agriculture Universities (63 numbers)
3.	National Seeds Corporation Limited
4.	State Seeds Corporation Limited (13 nos.)
5.	Krishi Vigyan Kendra (722 nos.)
6.	Milk Unions/ Cooperatives (18 States)
7.	Regional Fodder stations, Hissar, Chennai, Jammu and Kashmir, Hessarghata (Bangalore), Kalyani (West Bengal), Suratgarh (Rajasthan), Hyderabad, Dhamrood.
8.	BAIF Limited
9.	JK Trust. Thane Maharashtra

Note: The aforementioned lists are indicative and not an exhaustive one. The Department may, on request add the list. The procurement of materials/ inputs is at the buyer's responsibility.

#### MODEL MEMORANDUM OF AGREEMENT

#### (FODDER PRODUCTION FROM FOREST LAND)

The Memorandum of AGREEMENT (MoA) is signed on this day of, 2024 ("the Effective Date") by and between:
TheGovernment or its Entity having its registered office at(Which expression shall unless repugnant to the context mean and include its legal representatives, affiliates, successors and assignees) of THE FIRST PARTY.
AND
M/s, an Organisation (registered under the Act) having its administrative office at, hereinafter referred to as the FIRST PARTY of the agreement which expression shall unless repugnant to the context mean and include its legal representative, successors and permitted assignee of THE SECOND PARTY.
Hereinafter, the and M/s, shall collectively be referred to as "the Parties" and individually as "Party".
With the aim to improve availability of green fodder required for fodder production and to improve degraded forest land by introducing suitable grass, legumes and fodder tress. Both the parties have agreed as follows:

- I. Under this programme, specific fodder trees, grasses and legumes will be identified to improve the vegetation cover density.
- II. This component will be implemented by the Department of Animal Husbandry of the state through Forest Department of the State/UT with the assistance of the Joint Forest Management Committees / Forest Protection Committees / Co-ordination Committees (as the nomenclature may be) or Outsourced agency on behalf of these committees.
- III. The cost norms will be as per the schedule of rates approved by the component authority in the Forest Department, subject to a maximum of Rs. 75,000/- per hectare.
- IV. The SECOND PARTY will have only Operational & Management (O&M) rights over the land provided by the FIRST PARTY.
- V. The Second Party may, if necessary, provide variations in cost of different items, subject to a total ceiling for a particular type of land.
- VI. To cover up more area for pasture development, First Party may take up additional measures in the detailed plans, including import of grasses and legumes seed.
- VII. Central assistance will be provided as one time subsidy, as detailed in Annexure II ... of Operational guidelines.
- VIII. The whole funding of the first party share will either be met by the first party, or the first party will seek the whole part from the outsourced agency, or the first party can share the same with outsourced agency as per mutually agreed terms.

- IX. Outsourced agency will be liable to provide information on land cultivated and fodder produced to the State Government.
- X. The first party shall apply by providing information as per Annexure III.
- XI. The state and outsourced agency may decide on utilization of fodder as per state requirement keeping in view welfare / requirement of Forest dwelling Communities.

#### 1. AGREEMENT/ MEMORANDUM OF UNDERSTANDING PERIOD:

I. The Agreement/ Memorandum of Understanding will be for the period of at least 03 years from the date of agreement and can be further extended on mutual consideration by renewal of agreement.

#### 2. CONFIDENTIALITY:

I. The Parties acknowledge that it may be necessary to disclose certain confidential information and proprietary information including name of the variety, source of planting material, XXX ("Confidential Information") to other Party/ies during discussions. The Parties undertake to keep such information and data confidential. Neither Party shall communicate to any third party the Confidential Information or document(s) that may come into possession of other Party in connection with activities undertaken following this Agreement, unless it has obtained the prior written consent of the Party/ies providing such information.

#### 3. TERM AND VALIDITY:

- I. The Agreement shall be valid for \_\_\_\_\_YEARS (minimum three years) only from the date of signing and may be extended for such period as mutually agreed by the Parties.
- II. This agreement may be terminated mutually by providing 30 Days written notice to the other Parties.
- III. The confidentiality obligations, governing law and dispute resolution mechanism shall remain effective till termination or expiry of this Agreement.
- IV. The Parties shall be relieved from liabilities and obligations under this Agreement upon such termination/expiry, except in relation to their obligation to maintain confidentiality and such obligations and liabilities that have arisen or accrued prior to termination/expiry.

#### 4. GOVERNING LAW AND DISPUTE RESOLUTION:

- I. The Agreement and its construction, interpretation and enforcement, shall be constructed and governed in accordance with the laws of India. The applicable jurisdiction will be XXX.
- II. Any dispute arising out of this Agreement shall be resolved amicably through discussion in good faith with a view to expeditiously resolve such dispute.
- III. In the event the dispute persists, beyond \_\_\_\_\_\_days from the Party has notified the other of the nature of the dispute and of the measures that should be taken to rectify it, the same will be resolved by in accordance with law of the land prevailing for such disputes.

on behalf of	on behalf of M/s
Registered address C/o	Registered address:
Email:	Email:
	er of any provision of this Agreement will be e
No amendment, modification or waive unless the same has been made in w the Parties. Any waiver or consent specific purpose.  ITNESS WHEREOF, THE PARTIES H	vriting and signed by a duly authorized officer of shall be effective only in the specific instance and the specific instance and the specific instance and specific instance an
No amendment, modification or waive unless the same has been made in with the Parties. Any waiver or consent specific purpose.  ITNESS WHEREOF, THE PARTIES HADS AND SIGNATURES TO THE	er of any provision of this Agreement will be extriting and signed by a duly authorized officer of shall be effective only in the specific instance and IAVE SET AND SUBSCRIBED THEIR RESPERIS AGREEMENT ON THE
No amendment, modification or waive unless the same has been made in w the Parties. Any waiver or consent specific purpose.  ITNESS WHEREOF, THE PARTIES HADS AND SIGNATURES TO THE MONTH,YEAR.	riting and signed by a duly authorized officer of shall be effective only in the specific instance and lave SET AND SUBSCRIBED THEIR RESPERIS AGREEMENT ON THEDA

5. NOTICES:

2.

## MODEL MEMORANDUM OF AGREEMENT

(Fodder production from non-forest wasteland / rangeland / grassland/ non-arable land)

The Memorandum of AGREEMENT (MoA) is signed on thisday of, 2024 ("the Effective Date") by and between:
The Government of State (Name of State / UT) represented by
with address at, referred to as THE FIRST PARTY of the agreement, which expression shall unless repugnant to the context mean and include its legal representative, successors and permitted assignee of THE FIRST PARTY.
AND
, an organization (registered under the Act), represented by having its registered office at, which expression shall unless repugnant to the context mean and include its legal representatives, affiliates, successors, and permitted assignees of THE SECOND PARTY.
Hereinafter, the FIRST PARTY and the SECOND PARTY, shall collectively be
referred to as "the Parties" and individually as "Party".
Whereas, The FIRST PARTY has absolute rights to manage, operate and lease theHa (a minimum of 2.5 Ha and in multiples of 2.5 Ha land) of land situated at to Second Party.
Whereas, the SECOND PARTY is an organisation incorporated under Act, and formed with objective of The SECOND PARTY has proposed to take the above land for a period of years (for a minimum period of 3 years) to promote fodder production from the land as per guidelines of section (iv) of Sub-Mission on Feed and Fodder Development under National Livestock Mission of Ministry of Fisheries, Animal Husbandry and Dairying, New Delhi.
Whereas the aim of both the parties is improvement of degraded Non-forest Wasteland / rangeland/ grassland/ non-arable land and enhance the vegetation cover of problematic soil by introducing suitable grass, legumes and fodder tress, to increase production of palatable grasses/legumes/tree leaves, to enhance production of biomass to minimize the gap between availability and requirement

of fodder and to create surplus reserve of forage for use during lean periods/crisis situations. Both the

parties have agreed as follows:

- I. Under this Agreement, specific fodder trees, perennial grasses, legumes, and other fodder crops will be identified for the purpose of fodder production, by the SECOND PARTY. will be provided by the FIRST PARTY to II. The land of Ha situated at SECOND PARTY for production of fodder crops, for a period of \_\_\_ years (minimum 3 years), which can be renewed on mutual consent of both the parties. III. Provided land will be used only for activities related to fodder crop cultivation. IV. The SECOND PARTY would be solely responsible for preparing the field, growing the fodder crop, harvesting, and processing of fodder and would incur all charges other than or in excess to the funds released by Central government/ State Government. V. As per the guidelines of above-mentioned scheme, State Government funding will be shared % by SECOND between the two parties as \_\_\_\_\_% by FIRST PARTY and \_\_\_\_\_ PARTY and any expenses above than the rates defined under guidelines would be incurred by SECOND PARTY only. VI. The FIRST PARTY will be accountable for financial/physical progress/monitoring etc. VII. The FIRST PARTY will release the funds received from Central government and its own share within 15 days of receiving the funds to the SECOND PARTY. VIII. The SECOND PARTY will have only Operational & Management (O&M) rights over the land provided by the FIRST PARTY. IX. Before handing over the land to the SECOND PARTY, an inventory of assets (Buildings/tress/ponds etc.) available in the land and a map of the land with geographical reference to boundaries as well as permanent assets/structures will be prepared. X. The state and outsourced agency may decide on utilization of fodder as per state requirement keeping welfare / requirement of local communities. XI. Upon termination/expiry of the Agreement, the FIRST PARTY will not claim on any infrastructure developed by and machinery purchased by the SECOND PARTY. Although, it will be responsibility of SECOND PARTY to lift the infrastructure/machinery developed by them within 30 days of expiration of MoA. XII. It may be necessary to disclose certain confidential information and proprietary information and other information ("Confidential Information") to other Party/ies during discussions. The Parties undertake to keep such information and data confidential. Neither Party shall communicate to any third party the Confidential Information or document(s) that may come into possession of other Party in connection with activities undertaken following this
- XIII. Any dispute arising out of this Agreement shall be resolved by arbitration. Arbitrator will be nominated by the Director/Managing Director of the concerned department. The SECOND PARTY will have no objection to arbitrator's appointment, including that such nominee in

information.

Agreement unless it has obtained the prior written consent of the Party/ies providing such

his official capacity can deal with the matter at any stage. The arbitrator's decision shall be final and binding on both parties.

- XIV. In the event of any dispute, neither party will approach any court of law unless they have resorted to and exhausted the remedy of arbitration as envisaged above. In the event the dispute persists beyond \_\_\_\_\_ days from arbitrator's decision to rectify it or if any of the Party is not satisfied by the decision of arbitrator, the same will be resolved by conciliation in accordance with provisions of Law of the Land. The applicable jurisdiction will be \_\_\_\_\_ (DISTRICT NAME).
- XV. The Agreement can be terminated, if mutually agreed to, by either of the parties upon giving a notice of 30 days in writing or if there is any violation of the TERMS AND CONDITIONS of this AGREEMENT.
- XVI. The Parties shall be relieved from liabilities and obligations under this Agreement upon such termination/expiry, except in relation to their obligation to maintain confidentiality and such obligations and liabilities that have arisen or accused prior to termination/expiry.
- XVII. No amendment, modification, or waiver of any provision of this Agreement shall in any event be effective unless the same has been made in writing and signed by a duly authorized officer of each of the Parties, and any waiver or consent shall be effective only in the specific instance and for the specific purpose for which it is given.
- XVIII. The Parties agree that in no event shall any Party be liable to the other Party/ies for any indirect consequential, special, or punitive loss, expenses, or damage of any nature whatsoever.
  - XIX. Nothing contained in this Agreement shall be constructed or interpreted as constituting a partnership between the Parties. Neither Party shall have any authority to bind the other in any manner whatsoever.
  - XX. All the notices/ communications authorized or required by the Parties are to be made in written English or Hindi, addressed to the Parties as shown below, and shall be delivered in person, by registered mail, or courier. Oral communication and e-mails do not constitute notice for the purpose of this Agreement. "Received" means actual delivery of the notice to the address of the officer of the respective Parties:

on behalf of FIRST PARTY	on behalf of SECOND PARTY
Registered address C/o	Registered address C/o
Email:	Email:

XXI. Nothing contained in this Agreement shall be constructed or interpreted as constituting a partnership between the Parties. Neither Party shall have any authority to bind the other in any manner whatsoever.						
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## Implementation Guidelines for Animal Husbandry component under Pradhan Mantri Janjatiya Unnat Gram Abhiyan (PM-JUGA)

The Government has approved the **Pradhan Mantri Janjatiya Unnat Gram Abhiyan (PM-JUGA)**, which was announced in the **Union Budget (2024-25)**. The mission aims to improve the socioeconomic condition of tribal communities by adopting saturation coverage for tribal families in tribal-majority villages and Aspirational Districts.

The mission focuses on convergence, outreach, and saturation, with a total outlay of approximately **Rs 79,000 crore**. The implementation involves **25 interventions** carried out by **18 Ministries and Departments** including Department of Animal Husbandry and Dairying, Ministry of Fisheries, Animal Husbandry and Dairying (Intervention/Financial Outlays).

- **2. Scope:** The mission will cover approximately **63,000 villages** under the following criteria:
- Villages with a population of **500 or more** and with at least **50% Schedule Tribe population.**
- Villages in Aspirational Districts with 50 or more Scheduled Tribes.
- 3. The Department of Animal Husbandry and Dairying is the part of the Abhiyan and committed to provide ₹ 75 cr. (₹ 15 Cr. each year for five years) out of the allocated budget under the head of for the targeted beneficiaries i.e. FRA Pattadars identified by the Ministry of Tribal Affairs from the financial year of 2024-25.
- 4. **Eligibility criteria**: The Beneficiaries will be those Scheduled Tribe Beneficiaries who has obtained Patta as per the Forest Right Act (FRA). The Ministry of Tribal Affairs (MoTA) shall confirm the list of beneficiaries in each Block, District and State.
  - The Beneficiaries those of have taken training for goat & sheep rearing, backyard poultry farming and pig rearing.
  - Beneficiaries are able to provide 10% of his or her share towards project cost.
  - 5. The following activities will be assisted under the programme:
  - a) **Rearing of goat**: The Central Government will provide 90% subsidy up to ₹100000 for the following two activities:
    - i. **Establishment of Breeding unit of 10 doe or ewe and one buck or ram**: Subsidy will provided upto 90% limited Rs 100000 provided to the beneficiaries holding patta under FRA for establishment of 10 doe or ewe and two buck or ram unit. The subsidy will be provided for procurement of ewe or doe of one year age and of one buck (male goat) or ram of One year and six months of age, construction of night shelter, cost of feed for six months, Veterinary care, and insurance coverage for one year.

- ii. **Establishment of Breeding unit of5 doe and one buck**: Subsidy will be provided up to 90% limited Rs 50000 provided to the FRA beneficiaries holding patta under FRA for establishment of 5 doe or ewe and one buck or ram unit. The subsidy will be provided for procurement of ewe or doe of one year age and of one buck (male goat) or ram of One year and six months of age, construction of night shelter, cost of feed for six months, Veterinary care, and insurance coverage for one year.
- iii. **Establishment of Poultry Unit for laying of eggs (200 birds' unit):** The Central Government will provide up to 90% subsidy limited to Rs. 50000/- for establishment of laying unit with Law Unit Technology Poultry birds or any desi birds of distinct breed for egg production. The unit size will be of 200 birds for which subsidy will be provide of Rs. 50000/- for procurement of birds, construction of night shelter with the local materials and feeding cost till the egg production starts. The Birds to be provided of the age group of 12 weeks of age.
- iv. **Establishment of Poultry Unit for laying of eggs (100 birds' unit)**: The Central Government will provide up to 90% subsidy limited to Rs. 25000/- for establishment of laying unit with Law Unit technology Poultry birds or any desi birds of designated breeds for egg production. The unit size will be of 100 birds for which subsidy will be provide of Rs. 50000/- for procurement of birds, construction of night shelter with the local materials and feeding cost till the egg production starts. The Birds to be provided of the age group of 12 weeks of age.
- v. **Establishment of Breeding unit of 5 sow and one boar unit**: Subsidy will be provided upto 90% limited Rs 60000 provided to the FRA beneficiaries holding patta under FRA for establishment of 5 sow (female pig) and one boar (male pig) unit. The subsidy will be provided for procurement of six moth of age sow of one boar of 8 months, construction of night shelter with local available materials, cost of feed for six months, Veterinary care, and insurance coverage for one year.
- \* Insurance for 1 year shall have to be provided as per the approved scheme under NLM with the beneficiary share @15% of the premium amount to be calculated and remaining amount to be provided by the State Government from the allocated budget of the state under the NLM scheme. The amount of premium share so calculated shall be included in the 10% of the beneficiary share.

**Means of Finance**: 1) the subsidy amount as mentioned above shall be shared by the Central Government and State Government as per the existing funding pattern i.e. 60:40 for all states or 90:10 for NER and Himalayan States or 100% for UTs.

- 2) The State Government shall provide input materials to the beneficiaries and remaining running cost shall be handed over to the beneficiaries.
- 3) The beneficiary share may be collected either from the beneficiary or state may also share the beneficiary contribution from the other agencies or. State department such as Department of Tribal Affairs, Rural Development or any other agencies.

**Budget provision**: The Department of Animal Husbandry and Dairying, Ministry of Fisheries, Animal Husbandry being the Nodal Ministry under the scheme shall earmarked Budget each year as per the Cabinet Approval or EFC Approval starting from the year 2024-25 out of the budget allocated under DAPST Head. Similarly, the State Government shall also locate the matching grants under the same head.

Selection of Beneficiaries and constitution of the Committee: FRA Pattadar beneficiaries shall be selected through a Joint Committee comprising of members from the District Animal Husbandry Officer (DAHO), Rural Development Department Forest Department and Department of Tribal Affairs at the district level. The Committee shall be led by the Department of Tribal Affairs in the District. The list of beneficiaries along with the proposal shall be submitted to the State Animal husbandry Department for Consideration of the State Level Executive Committee (SLEC). The SLEC shall include one member from Department of Tribal Affairs, Rural Development and Department of Forest at the State Level.

**Submission of application**: The applications for the projects shall be submitted either through the portal <a href="https://www.nlm.udyamimitra.in">www.nlm.udyamimitra.in</a> by the State Government uploading the list of beneficiaries.

**Channelling of subsidy**: Where the subsidy will be provided the same shall be directly channelized through the Jandhan Account of the Beneficiary. Any subsidy in cash is strictly discouraged. However, it advisable that the State Government shall provide the benefit in kind i.e. the animals and other inputs to be provided to the beneficiaries. Only the cost towards night shelter may be provided directly on physical verification through the joint committee.

**Release of fund**: The Central Share for the total subsidy will be released to the State Government in a separate account maintained for the activity. In this regard, the State shall open an SLS Account under NLM Scheme and mapped with the PFMS system. Based on the calculation worked out by the State in the application form, the Central share will be released to the State. However, the fund release will be followed as per the existing financial guidelines of the Department of Expenditure (DoE). The State Government will utilize the fund released under the TSP Budget Head under Major Head 3601, 2552 and 3602. The Fund for each at the rate of Rs. 15 cr. Will be earmarked under TSP Head from the Budget provided under the NLM Scheme.

**Programme Monitoring:** The implementation of the programme shall be monitored through establishment of various committees. At the block level the local veterinary officer, Block Development Officer (BDO) and FRA Cell is responsible proper implementation and monitoring of the project. The State Government shall have to constitute a Committee to Oversee the work of Block and District Level. The Central Government shall depute its officer and National Level Monitors (NLMs) for onsite verification of the projects.

The activity will be the part of the Submission for Breed Development of Livestock and Poultry as an Activity after the Entrepreneurship programme.

# Standard Operating Procedure (SoP) for Recovery of Subsidies Under NLM Entrepreneurship Development Program

## 1. Objective:

This SoP outlines the procedure for recovering subsidies provided under the National Livestock Mission (NLM) Entrepreneurship Development Program to ensure compliance, efficient fund utilization, and corrective action in case of non-compliance or project failure.

## 2. Applicability:

This procedure applies to all beneficiaries (individual entrepreneurs, Joint Applicants, Farmer Producer Organizations (FPOs), Self-Help Groups (SHGs), Joint Liability Groups (JLGs), and Section 8 companies) availing subsidies under the NLM's entrepreneurship component.

## 3. Conditions for Subsidy Recovery:

The subsidy recovery mechanism is initiated under any of the following circumstances:

- The project is not completed within the stipulated time of one year of receiving 1<sup>st</sup> instalment of subsidy.
- The beneficiary ceases operations or abandons the project within three (3) years of commencement of commercial production.
- It is brought to the notice of DAHD that the subsidy was obtained through misrepresentation, suppression of facts and figures or fabricated documents.
- The subsidy was utilized for purposes other than those sanctioned (misutilization).
- If the beneficiary, intends to withdraw from the project, through submitting a written declaration stating the reasons for withdrawal to the State Implementing Agency (SIA) other than **force majeure.**

In accordance with the Surety Bond, beneficiaries must comply with the terms and conditions laid out in the bond and the NLM guidelines.

#### 4. Roles and Responsibilities:

Beneficiary:

- Adhere to the conditions outlined in the NLM operational guidelines regarding project completion and subsidy usage.
- Submit the Surety Bond (as per Annexure X of NLM guidelines) to the State Implementing Agency at the time of Milestone 1 completion, ensuring compliance with the commitment to run the project for a minimum of three years.
- Ensure timely submission of documents and bills as required by the State Implementing Agency (SIA).

• Maintain transparency in the utilization of funds and provide any additional information requested by the State Implementing Agency.

#### State Implementing Agency (SIA):

- Monitor the progress of the projects through on-site inspections and reports submitted by the beneficiary.
- Confirm that the Surety Bond has been submitted before the release of 1<sup>st</sup> instalment of subsidy.
- Flag non-performing assets (NPA) and inform the Department of Animal Husbandry and Dairying (DAHD) if recovery actions need to be initiated.
- Recommend the withholding of further disbursement in case of any irregularities or concerns about the project's progress.

#### Banks/Financial Institutions:

- Provide regular updates to the State Implementing Agency and DAHD on the status of the loan and subsidy.
- Recover outstanding dues in cases of subsidy misuse or project abandonment, as per internal recovery policies.
- Assist in enforcing the recovery of subsidy through the terms laid out in the Surety Bond in case of default.

## 5. Loan Disbursement and Subsidy Utilization for Banks

- No loan account shall be closed until the project is fully implemented, and the second instalment of the subsidy has been released.
- Before the first instalment of the subsidy to be released, the bank must proceed with loan disbursement at least 25% of the sanctioned loan amount.
- The first instalment of loan amount (at least 25%) will only be disbursed after the beneficiary has started construction and utilized at least 10% of the required margin money.
- The second instalment of the loan will only be disbursed after the beneficiary completes construction up to the roof level.
- Before the final loan instalment is disbursed, the bank must ensure that all necessary infrastructure is completed, and the project is ready for the introduction of animals or commissioning of machinery.
- The final disbursement of the loan will be made only when the beneficiary has initiated the installation of machinery or the introduction of animals. Animals to be induced after certification from the local veterinarian.
- If the project is not operationalized as required, the bank shall recover the subsidy amount from pending disbursements and remit it back to the Government of India.
- Projects involving existing infrastructure or old machinery are not eligible for subsidy approval.
- Partial machinery procurements, such as tractors, trolleys, or harvesters, intended to enhance existing operations without establishing a comprehensive project will not be entertained.

- The Final instalment of the subsidy will be disbursed only after the State Implementing Agency (SIA) certifies that the project has achieved completion and animals, or machinery have been introduced.
- If the first subsidy instalment has been released and recovery is required due to project non-compliance or abandonment, the recovery amount shall be remitted to the Government of India. This condition must be included in the loan agreement between the bank and the beneficiary.

## 6. Procedure for Recovery:

## Monitoring and Reporting:

- The State Implementing Agency will regularly review project progress, including adherence to milestones, fund utilization, and commercial viability.
- The State Implementing Agency will conduct periodic on-site inspections and Beneficiaries are required to submit half-yearly reports, to Department of Animal Husbandry and Dairying (DAHD)

## Issuance of Recovery Notice:

- DAHD will issue a notice to the beneficiary demanding repayment of the subsidy amount along with interest at 10% per annum, as outlined in the Surety Bond. (to be provided in 100 Rs stamp paper)
- The notice will stipulate a 30-day period for the beneficiary to respond and make the necessary repayment.
- Pending recovery, DAHD has rights to initiate legal action against the beneficiary.

#### Recovery of Subsidy:

- I. Before project completion:
- If the beneficiary fails to comply within the stipulated period, the financing bank will initiate recovery proceedings as per the terms of the Surety Bond.
- The bank may recover the subsidy amount and the accrued interest by adjusting it from any remaining loan disbursements, by initiating asset recovery proceedings as per their internal policies (NLM Operational Guidelines), or by recovering it directly from the beneficiary.
- The financing bank shall remit the recovered subsidy amount to the Small Industries Development Bank of India (SIDBI) account, as per the prescribed guidelines. SIDBI will notify the Government of India upon receipt of the funds, and the recovered amount can be utilized for further subsidy releases as per the instructions of the Government of India.
- Once the subsidy and any accrued interest have been recovered, the case will be closed by the State Implementing Agency, and a closure report will be sent to the Department of Animal Husbandry and Dairying.

#### II. After project completion:

• In cases where the project is completed but the beneficiary ceases operations, abandons the project, or the project fails to perform as intended within three (3) years of commencement of

- commercial production the beneficiary will be held liable to refund the entire subsidy amount along with any accrued interest at 10% per annum.
- The SIA will initiate the recovery process by issuing a formal notice to the beneficiary, demanding repayment of the subsidy and interest within a stipulated period.
- If the beneficiary fails to comply with the notice, the SIA will initiate recovery proceedings to recover the entire subsidy amount from the beneficiary.
- The beneficiary must directly deposit the recovered amount along with the accrued interest through a Demand Draft (DD) in favour of PAO, Secretariat I, Ministry of Fisheries, Animal Husbandry and Dairying. The beneficiary shall submit the DD to the State Animal Husbandry Department, which will be responsible for depositing it into the designated government account. The State Department must also intimate the Department of Animal Husbandry and Dairying about the transaction for record-keeping and necessary action.

## 7. Record Keeping and Documentation:

- All recovery notices, correspondence, and payment records will be maintained by the State Implementing Agency for auditing purposes.
- A dedicated MIS system will track the progress of each project and subsidy disbursement, ensuring transparency.

## 8. Force Majeure:

In case of force majeure events (natural calamities, war, etc.), recovery proceedings may be deferred, subject to review by the Department of Animal Husbandry and Dairying.

## \*\*Surety Bond Integration

The Surety Bond acts as a critical legal safeguard ensuring that beneficiaries adhere to the terms and conditions of the subsidy provided under NLM. Failure to comply with the terms of the bond may result in the recovery of the subsidy, with interest, by the government.

## **Annexure-XIX**

#### SUB-MISSION: FODDER AND FEED DEVELOPMENT

Proforma for submitting proposal under the component of "Fodder production from non-forest wasteland / rangeland / grassland / non-arable land"

(In rupees per ha. for project tenure)

S.No.	Item	CPR, Gochar land /community land / waste land which need treatment of soil.	CPR, Gocher land / community land / waste land which does not need treatment of soil	Govt. Farm/ Goshala land	Forest land / Grassland in remote area	Individual farmers
Continuing Parameters						
A. Cap	pital Investment					
(a)	Demarcation of boundary, fencing/ (trench / brushwood / barbed wire)	7500	7500	2000	7000	0.00
(b)	Land Development	10000	7500	5000	5000	0.00
(c)	Farm sheds – for equipment, seed, manure, and office	15000	15000	0.00	0.00	0.00
(d)	Purchase of agricultural implements	5000	5000	5000	2500	0.00
(e)	Creation of irrigation facilities: wells, pumps, power line, water tank, pump room, pipelines etc.	37500	30000	25000	7500	0.00
	Sub- Total	75000	65000	37000	22000	0.00
В.	Recurring Expenditure					
(a)	Wages of supervisory staff	2000	2000	5000	5000	0.00
(b)	Seeds, fertilizer/ manure, insecticides	29000	29000	31000	31000	37000
(c)	Cultivation charges	10000	5000	6000	6000	12000
	Irrigation electricity / fuel charges	3000	3000	5000	5000	0.00
(e)	Maintenance of Store/dead stock	3000	3000	3000	3000	0.00
(f)	Miscellaneous and unforeseen expenses	3000	3000	3000	3000	6000
	Sub-Total	50000	45000	53000	53000	55000
	Grand Total	125000	110000	90000	75000	55000

## Note

- a) Central assistance will be provided out of above rates for one hectare as 60% for normal states, 90% for NER, Himalayan States and UTs with Legislature and 100% for UTs without legislature.
- b) Funds for improvement of grasslands by reseeding, import of fodder seeds, transportation, labour wages will be as per rates available at that time of submitting the project proposal.

State Livestock Insurance Data							
Sl No.	Animal Insured	Numbers					
	Milch Animals (Cow, Buffalo)						
	Number of Beneficiaries (Farmers)						
1	ST						
	SC						
	Others						
	Total						
	Pack Animals (Horses, Donkey, Mules, Camels, Ponies etc.)						
	Number of Beneficiaries (Farm	iers)					
2	ST						
	SC						
	Others						
	Total						
	Other Animals (Goat, Sheep, Pigs, Rabbit, Yak and						
	Mithun etc.)						
	Number of Beneficiaries (Farm	ners)					
3	ST						
	SC						
	Others						
	Total						



## भारत सरकार GOVERNMENT OF INDIA

मत्स्यपालन, पशुपालन और डेयरी मंत्रालय MINISTRY OF FISHERIES, ANIMAL HUSBANDRY AND DAIRYING पशुपालन और डेयरी विभाग DEPARTMENT OF ANIMAL HUSBANDRY AND DAIRYING

