

OPERATIONAL GUIDELINES

for

NATIONAL LIVESTOCK MISSION



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

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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 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

2.1 The NLM intends to achieve the following objectives:

1. Employment generation through entrepreneurship development in small ruminant, poultry and piggery sector & Fodder sector
2. Increase of per animal productivity through breed improvement
3. Increase in production of meat, egg, goat milk, wool and fodder.
4. Increasing availability of fodder and feed to substantially reduce the demand – through strengthening the fodder seed supply chain and availability of certified fodder seeds
5. Encouraging establishment of fodder processing units to reduce the demand supply gap
6. Promoting risk management measures including livestock insurance for farmers
7. Promoting applied research in prioritized areas of poultry, sheep, goat, feed and fodder
8. Capacity building of state functionaries and livestock owners through strengthened extension machinery to provide quality extension service to farmers.
9. Promoting skill based training and dissemination of technologies for reducing cost of production, and improving production of livestock sector

3. Mission Design

3.2 . The realigned National Livestock Mission will have following 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

3.2.1.Sub-mission on Breed Development of Livestock and Poultry: proposes to bring sharp focus on entrepreneurship development and breed improvement in poultry, sheep, goat and piggery by providing the incentivization to the Individual, FPOs, FCOs JLGs, SHGs, Section 8 companies for entrepreneurship development and also to the State Government for breed improvement infrastructure.

3.2.2 Sub-mission on Feed and Fodder Development: This Sub-Mission aims towards strengthening of fodder seed chain to improve availability of certified fodder seed required for fodder production and encouraging entrepreneurs for establishment of fodder Block/Hay Bailing/Silage Making Units through incentivisation.

3.2.3 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 for applied research required for development of the sector, extension services including promotional activities for animal husbandry and schemes, seminars, conferences, demonstration activities and other IEC activities for awareness generation. Assistance will also be provided for livestock insurance and innovations.

3.2.6. Jurisdiction of the scheme

The scheme will be implemented all over India from 2021-22.

4. Institutional Structure

4.1. Empowered Committee (EC)

4.1.1. Constitution of EC: Empowered Committee will be established under the Chairmanship of the Secretary, Department of Animal Husbandry and Dairying, Ministry of Fisheries, Animal Husbandry and Dairying, Government of India. The other members of the committee will be 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 will be Joint Secretary, National Livestock Mission who will also be the Mission Director of NLM.

4.1.2. Function of EC: The Empowered Committee will be 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 will also 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 will also 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 will be 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.

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 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 with regard to 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 will be implemented through the State Implementing Agency established under the State Animal Husbandry Department. In this regard, the State Animal Husbandry Department will need 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 wherever eligible will be channelized through the State Implementing Agency.

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

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.
- The Entrepreneurs/ Eligible Entities have all the relevant documents for KYC

5.4. Monitoring of the Scheme:

The programme will be monitored through MIS system 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 will set up 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 Sakhees may also be involved.

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.

5.5. Project Approval of entrepreneurship programmes:

- The Entrepreneurs/ Eligible Entities shall submit the application through the NLM Portal to the State Implementing agency in response to Expression of Interest issued by the State Implementing Agency.
- The applications submitted by the Entrepreneurs/ Eligible Entities will be scrutinised by the State Implementing Agency and will be recommended 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 and fund the subsidy amount for the approved projects 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

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.

5.8. Funding and Fund flow of the scheme

The NLM scheme is consisting of both Centrally Sponsored components and Central sector 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 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 sector Component):

5.8.1.1. Fund Channelizing Agency: All the subsidy amount will be channelized through the Small Industries Development Bank of India (SIDBI). The Department of Animal Husbandry and Dairying, Ministry of Fisheries, Animal Husbandry and Dairying shall sign a 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 may 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. 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 first instalment of loan. The SIDBI needs to open dedicated account for subsidy and shall intimate the DAHD for mapping in PFMS System. The manner of subsidy release has been mentioned against each entrepreneurship component.

In case of the self-financing project, the first instalment of back ended 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. Thereafter, the State Government need to transfer the fund to the Account of the State Nodal Agency / State Implementing Agency within 21 days and the State Share to be released within 40 days. 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 regards. The State Nodal Agency / State Implementing Agency needs to open a dedicated bank account to receive funds under NLM Scheme and mapped with PFMS system.

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 to be developed by the DAHD through Small Industries Development Banks of India (SIDBI). However, till the online portal becomes fully functional the application for taking benefit under the scheme may also be submitted manually to the State Implementing Agency as per the format annexed at **Annexure V**.

5.10. Submission of projects under Central Sector 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) 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.

The applications in respect of the State Agencies/ State Governments/ Institutions in the States and other credible agencies other than the Central Agencies shall submit 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 actually 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.
- l) Increase in availability of good germplasm through entrepreneurship programme

5.12. 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.

5.13. Residual

5.13.1. 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.

5.13.2. 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.

5.13.3. Two formats of undertakings are enclosed as **Annexure VIII and IX**. 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.

5.13.4. The undertaking in **Annexure VIII** 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.

5.13.5. 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.

5.13.6 All applicants need to sign the surety bond for operation of the project as per **Annexure X** attached to this Guidelines.

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:

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.
01	Objective	<ul style="list-style-type: none">i. Bringing unorganized rural poultry farming sector into organized sectorii. Promotion of entrepreneurship in the field of rural poultry in a sustainable manneriii. Establishment of forward and backward linkagesiv. Popularizing the different alternative non-conventional low cost feeding
02	Salient features	<p>The Entrepreneurship will be developed by inviting the individual, Self Help Group (SHG)/Farmers 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 week in the mother unit. Emphasis will be given to those entrepreneurs who will be able to establish forward and backward linkage (Hub and Spoke).</p> <p>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.</p> <p>The Entrepreneurs / Eligible Entities need to arrange the remaining amount through bank loan or from the financial institution or self-financing</p> <p>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.</p> <p>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 VI.</p>

		Indicative list of components eligible for funding is at Annexure I
03	Eligible Entities	Individual/ SHGs/FPOs/FCOs/JLGs and Section 8 companies.
04	Funding pattern	<p>One Time 50% capital subsidy of the total project cost will be provided with maximum subsidy up to Rs. 25 lakh for each unit.</p> <p>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.</p> <p>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.</p> <p>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.</p> <p>No subsidy will be provided for working capital,</p>

		personal vehicle, purchase of land, cost for rent and lease of land.
05	Implementing Authority	State Implementing Agency and DAHD of GOI
06	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.
07	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 Entrepreneur for breed development in small ruminant sector (sheep and goat farming)
2.	Objectives	<ul style="list-style-type: none"> i. To develop entrepreneurs in small ruminant sector ii. To develop the sustainable business model on sheep-goat iii. To incentivize Individuals Entrepreneurs, FPOs, FCOs, SHGs, JLGs, and Section 8 companies for development of integrated rural sheep-goat production system. iv. Conversion of the small ruminant sector from unorganised sector to organised sector through promotion of entrepreneurship & investment and creation of forward & backward linkages v. Spreading awareness about scientific rearing practices, nutrition, disease prevention etc vi. Promotion of stall feeding model of sheep and goat rearing.
3.	Salient Feature	<p>1. Creation of entrepreneurs through one-time capital subsidy to Individuals/ Self Help Group (SHG)/ Farmers Producer organizations (FPO)/ Farmers Cooperatives (FCOs)/ Joint Liability Groups (JLGs) and Section 8 companies.</p> <p>3. The Entrepreneurs / Eligible Entities can establish sheep and goat breeding unit with minimum 500 females and 25 males. The sheep and goat unit to be established with the High Genetic Variety used for producing Goat milk, meat and fine wool quality. The breed of sheep and goat can be selected from the list provided with this guideline or in consultation with the State Government.</p> <p>4. The Central Government will provide up to 50% back ended subsidy for the capital cost of the project.</p> <p>5. The Entrepreneurs / Eligible Entities need to arrange the remaining amount through bank loan or from the financial institution or self-financing</p> <p>6. Indicative list of components for which the funding for subsidy can be availed is at Annexure II.</p>
4.	Pattern of Assistance	<p>50% capital subsidy up to Rs. 50 lakh in two instalments. Subsidy will be the capital subsidy and provided in two equal instalments.</p> <p>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</p>

		<p>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.</p> <p>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 y SIDBI after completion of the project and verified by State Implementing Agency.</p> <p>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.</p> <p>No subsidy will be provided for working capital, personal vehicle, purchase of land, cost for rent and lease of land</p>
5.	Eligible Entities	FPOs/FCOs/SHG/JLG/Individuals/ Section 8 companies
6.	Implementing Agencies	State Implementing Agency of State Animal Husbandry Department, DAHD, MoFAHD, GOI.
06	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.
07	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. 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 centres

(iv) Import of exotic sheep and goat germplasm

(i) Establishment of Regional Semen Production Laboratory and Semen Bank for sheep and goat:

Sl. No	Name of the components	Establishment of Regional Semen Production Laboratory and Semen Bank for sheep and goat
2.	Objectives	<ul style="list-style-type: none">i. Genetic improvement of indigenous descript breeds of sheep/goat through selective breedingii. Genetic up gradation of non-descript sheep/goat breeds through cross breeding with high genetic rams or bucks to increase productivity.iii. Reducing negative selection and inbreeding among sheep & goat breeds by propagation of superior male germplasm through artificial insemination and other developed assisted reproductive technologies.
3.	Salient Feature	<p>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.</p> <p>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.</p> <p>The Department of Animal Husbandry and Dairying, Ministry of</p>

		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.
4.	Pattern of Assistance	<p>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.</p> <p>One time grants-in-aid up to Rs. 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 lakh will also be provided as one time expenditure towards procurement of consumables, medicines, chemicals etc. required for first time processing of semen.</p> <p>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.</p>
5.	Eligible Entities	State Livestock Agencies
6.	Implementing Agencies	State Implementing Agency of the State Animal Husbandry Department, MoFAHD, GoI and State Animal Husbandry

(i) Establishment of State Semen Bank:

Sl. No.	Name of the sub components	Establishment of State Semen Bank
2.	Objectives	Genetic improvement of sheep/goat breeds through selective breeding by propagation of superior male germplasm through artificial insemination
3.	Salient Feature	<p>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.</p> <p>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.</p>
4.	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. 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.
5.	Eligible Entities	State Livestock Agencies Animal Husbandry Department, State Government
6.	Implementing Agencies	State Implementing Agency of the State Animal Husbandry Department, MoFAHD, GoI and State Animal Husbandry Departments

(iii) Propagation of Artificial Insemination through existing cattle and buffalo Artificial Insemination centres:

Sl. No.	Name of the components	Propagation of Artificial Insemination through existing cattle and buffalo Artificial Insemination centers
2.	Objectives	Genetic improvement of sheep/goat breeds through selective breeding by propagation of superior male germplasm through artificial insemination
3.	Salient Feature	Cattle and buffalo AI centers 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.
4.	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.
5.	Eligible Entities	State Livestock Agencies Animal Husbandry Department, State Government
6.	Implementing Agencies	State Implementing Agency of the State Animal Husbandry Department, MoFAHD, GoI and State Animal Husbandry Departments

(iv) Import of exotic sheep and goat germplasm

Sl. No.	Name of the sub components	Import of exotic sheep and goat germplasm
2.	Objectives	Genetic improvement of sheep/goat breeds through selective breeding by propagation of superior male germplasm through artificial insemination
3.	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.
4.	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.
5.	Eligible Entities	State Livestock Agencies State Livestock Boards Animal Husbandry Department, State Government
6.	Implementing Agencies	State Implementing Agencies of the State Animal Husbandry Department and State Animal Husbandry Departments

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 To substitute import dependency in pork and start export of pork and pork products Spreading awareness about scientific rearing practices, nutrition, disease prevention etc.
2	Salient Feature	<p>Creation of entrepreneurs through one-time capital subsidy to Individual/ Self Help Group (SHG)/Farmers Producer organizations (FPO)/Farmers Cooperatives (FCOs)/Joint Liability Groups (JLGs) and Section 8 companies.</p> <p>The entrepreneur will be provided assistance from the establishment of a breeder farm with minimum 100 sow and 25 boars breeding animals from the Central or State Government/ university farms or local farmers with high genetic merit.</p> <p>The Central Government will provide 50% up to Rs. 30 lakh capital subsidy towards the capital cost of the project. The funding will be provided for the cost of housing, breeding animals along with transportation & insurance cost, equipment /machines.</p> <p>The Entrepreneurs / Eligible Entities need to arrange the remaining amount through bank loan or loan from the financial institution or self-financing</p> <p>No subsidy will be provided for purchase of land, rent and lease cost for land, working capital, personal vehicle.</p>

3	Pattern of Assistance	<p>One time 50% capital subsidy of the total project cost will be provided with a maximum subsidy up to Rs. 30 lakh for each unit subject to the scheme guidelines.</p> <p>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.</p> <p>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 y SIDBI after completion of the project and verified by State Implementing Agency.</p> <p>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.</p> <p>No subsidy will be provided for working capital, personal vehicle, purchase of land, cost for rent and lease of land</p> <p>Indicative list of equipment eligible for funding is at Annexure III.</p>
4	Eligible Entities	FPOs/SHG/ FCOs/JLG/section 8 companies/ Individual
5	Implementing Agencies	State Implementing Agency of the State Animal Husbandry Department, MoFAHD, GOI.
6	Essential	Entrepreneurs shall also meet the criteria as specified at para 5.3

	requirements of beneficiaries to avail benefit under the submission.	above.
7	Follow up of the activity	The State Implementing Agency shall follow up the progress of the project for two years.

ActivityV: 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

	Name of the Sub components	Establishment of pig semen collection and processing lab
1	Objectives	<ul style="list-style-type: none"> i. Increase of per animal productivity through propagation of high genetic merit male germplasm (boar semen) through artificial insemination technique ii. Reduce inbreeding iii. Reduce ingress of sexually transmitted diseases
2	Salient Feature	<p>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.</p> <p>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.</p>
3	Pattern of Assistance	<p>The funding pattern will be 60: 40 for all States except NER & Himalayan States where it will be 90:10.</p> <p>One time grants-in-aid up to Rs. 150.00 lakh will be provided as Central share to the concerned state for construction of semen laboratory, maintaining breeding boar unit. Rs. 30 lakh will also be provided as onetime recurring expenditure for procurement of consumables, medicines, chemicals etc. for first time processing of semen.</p>
4	Eligible Entity	State Livestock Agencies Animal Husbandry Department, State Government
5	Implementing	State Implementing Agencies of the State Animal Husbandry

	Agencies	Department and State Animal Husbandry Departments
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(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 genepool 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 I: Assistance for quality Fodder seed production

Sl. No.	Name of the activity	Assistance for quality Fodder seed production
1.	Objectives	<ul style="list-style-type: none">i. Establishing effective seed production chainii. Capacity building of state functionaries and livestock owners in forage production, conservation and utilizationiii. Establishing convergence and synergy among ongoing Plan programmes and stakeholders for fodder resource development.
2.	Salient Feature	<ul style="list-style-type: none">● Under this activity, fodder seed chain i.e. breeder, foundation and certified quality fodder seed production will be incentivized.● 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.
3.	Pattern of Assistance	<ul style="list-style-type: none">● 100% incentivization for production of all categories of fodder seed production by ICAR, National Seed Corporation (NSC), Indian Farmers Fertilizer Cooperative (IFFCO), Krshak 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.● The seed production incentives will be given to central seed agencies like National Seed Corporation (NSC), ICAR, IFFCO, KRIBHCO, NAFED, HIL, NDDB etc directly and to 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.● The assistance will be provided in two instalments on the basis of 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.

		<ul style="list-style-type: none"> ● Cost which will be assisted for productions of various category of seeds are as under: <ul style="list-style-type: none"> ● Breeder Seed up to Rs.250/kg ● Foundation Seed up to Rs.150 /Kg ● 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 style="list-style-type: none"> ● 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. ● State Government seed production corporations, public and private organizations and other organizations with good credibility.
5.	Application form	<ul style="list-style-type: none"> ● 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.
6.	Follow-ups of the activity	<ul style="list-style-type: none"> ● 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	<p>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.</p> <p>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.</p> <p>Indicative list of eligible equipment for funding is at Annexure IV</p>
2.	Pattern of Assistance	<p>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.</p> <p>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.</p> <p>In case of the self-financing project, the project needs to be appraised by the bank where the Entrepreneurs/ Eligible Entity</p>

		<p>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.</p> <p>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</p> <p>No subsidy will be provided for working capital, purchase of personal car, land, leasing and hire of land and office accommodation.</p>
3.	Eligible Entity	Private entrepreneurs, SHG, FCOs, JLG, FPOs, Dairy Cooperative societies, section 8 companies
4.	Implementing Agencies	i) DAHD, GoI ii) State Animal Husbandry Department iii) State Livestock Agencies/ State Livestock Boards
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.

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 style="list-style-type: none">(i) To incentivize research activities and innovations for the advancement of sheep, goat, pig, poultry, other livestock, fodder sector, meat and other livestock products.(ii) To address the underlying issues faced by the livestock farmers(iii) To contribute to sustainable livestock farming(iv) To incentivize Innovative projects and activities
2	Salient Features	<p>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 also technology transfer.</p> <p>The 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.</p> <p>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.</p> <p>The individual and other organizations intended for seeking assistance</p>

		<p>for innovative projects need to get the project approved from the concerned State Animal Husbandry and forwarded through the SLEC.</p> <p>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.</p> <p>The Institutes intended for taking assistance shall submit applications as per Appendix IV</p>
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
01	Objectives	To increase awareness among all stakeholders involved in animal husbandry sector regarding scientific livestock rearing through available extension platforms
02	Salient Features	<p>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. 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.</p> <p>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.</p> <p>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.</p> <p>The Agencies intended for taking assistance under this activity shall submit application in the format at Appendix V.</p>
03	Funding pattern	<ul style="list-style-type: none"> 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. The funding pattern will be 60: 40 for all States except NER & Himalayan States, where it will be 90:10 For conducting events of scheme promotion, dissemination of knowledge and related activities for promoting animal

		<p>husbandry in the Regional and Central Level, 100% assistance will be provided.</p> <ul style="list-style-type: none"> ● 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 & goat and pig, feed and fodder development ● For IEC activities funding will be provided to the State Animal Husbandry Department for publication of posters, pamphlets, publications and audio-visual media. ● 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.
04	Beneficiaries	State Animal Husbandry Department and DAHD, GOI.
05	Implementing Agencies	State Animal Husbandry Department, DAHD, GOI.

Activity III: Livestock Insurance

Sl. No.	Components	Livestock Insurance																																				
01	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.																																				
02	Salient Features	<p>The Risk Management & Insurance is to be implemented in all the Districts of the Country including those carved out in future, if any.</p> <p>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.</p> <p>Benefit of subsidy is restricted to 5 animals per beneficiary per household for all animals except for sheep, goat, 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, pig and rabbit is to be restricted to 5 Cattle Unit per beneficiary per household. However, a beneficiary having less than 5 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.</p> <p>The Risk management and Insurance component envisages the following payments from central funds as Grant's - in –Aid:</p>																																				
03	Funding Pattern	<p>(a) Subsidy for insurance premium will be paid as per following:</p> <p>NORMAL AREAS</p> <table><tr><th>Category</th><th>Central Share</th><th>State Share</th><th>Beneficiary Share</th></tr><tr><td>BPL / SC / ST</td><td>40%</td><td>30%</td><td>30%</td></tr><tr><td>APL</td><td>25%</td><td>25%</td><td>50%</td></tr></table> <p>NORTH EAST REGION /HIMALAYAN STATES</p> <table><tr><th>Category</th><th>Central Share</th><th>State Share</th><th>Beneficiary Share</th></tr><tr><td>BPL / SC / ST</td><td>50%</td><td>30%</td><td>20%</td></tr><tr><td>APL</td><td>35%</td><td>25%</td><td>40%</td></tr></table> <p>UNION TERRITORIES</p> <table><tr><th>Category</th><th>Central Share</th><th>State Share</th><th>Beneficiary Share</th></tr><tr><td>BPL / SC / ST</td><td>80%</td><td>NIL</td><td>20%</td></tr><tr><td>APL</td><td>60%</td><td>NIL</td><td>40%</td></tr></table> <p>(b) 100% Payments of Honorarium to the Veterinary Practitioners and</p>	Category	Central Share	State Share	Beneficiary Share	BPL / SC / ST	40%	30%	30%	APL	25%	25%	50%	Category	Central Share	State Share	Beneficiary Share	BPL / SC / ST	50%	30%	20%	APL	35%	25%	40%	Category	Central Share	State Share	Beneficiary Share	BPL / SC / ST	80%	NIL	20%	APL	60%	NIL	40%
Category	Central Share	State Share	Beneficiary Share																																			
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BPL / SC / ST	80%	NIL	20%																																			
APL	60%	NIL	40%																																			

		<p>(c) 100% Publicity</p> <p>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.</p> <p>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.</p>															
04	Beneficiaries	<p>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.</p> <p>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.</p>															
05	Rate of Premium	<table> <tr> <td rowspan="2">One year</td><td>(Normal area)</td><td>4.5%</td></tr> <tr> <td>NER/Himalayan States</td><td>5.5%</td></tr> <tr> <td rowspan="2">Two year</td><td>(Normal area)</td><td>8 %</td></tr> <tr> <td>NER/Himalayan States</td><td>9 %</td></tr> <tr> <td rowspan="2">Three year</td><td>(Normal area)</td><td>11%</td></tr> <tr> <td>NER/Himalayan States</td><td>11.5%</td></tr> </table>	One year	(Normal area)	4.5%	NER/Himalayan States	5.5%	Two year	(Normal area)	8 %	NER/Himalayan States	9 %	Three year	(Normal area)	11%	NER/Himalayan States	11.5%
One year	(Normal area)	4.5%															
	NER/Himalayan States	5.5%															
Two year	(Normal area)	8 %															
	NER/Himalayan States	9 %															
Three year	(Normal area)	11%															
	NER/Himalayan States	11.5%															
06	Implementing agencies	State Animal Husbandry Department and State Implementation Agencies															
07	Selection of Insurance companies	For Selection of Insurance companies, insurance, settlement of claim, the implementing agency may follow the guidelines as per Appendix VI															

APPENDICES AND ANNEXURES

APPENDIX I

REPORTING OF OUT PUT AND OUT COME FOR NATIONAL LIVESTOCK MISSION (SEE PARA 5.4)					
OUTPUTS (Year)			OUTCOME (Year)		
Output	Indicators	Targets	Outcome	Indicators	Targets
1. Poultry entrepreneurship development	1.1 Number of units established		1. Improved employment opportunities in livestock	1.1 No. of jobs created	
	1.2 Total Number of beneficiaries supported		2. Creation of backward and forward linkages	2.1 Number of farmers linked	
2. Sheep and goat entrepreneurship development	2.1. Number of units established		3. Increased employment opportunities	3.1 Number of farmers linked	
	2.2. Total Number of beneficiaries supported		4. Creation of backward and forward linkages	4.1 No. of jobs created	
3. Piggery entrepreneurship development	3.1 Number of units established		5. Improved employment opportunities in livestock	5.1. Number of farmers linked	
	3.2 Total Number of beneficiaries supported		6. Creation of backward and forward linkages	6.1 No. of jobs created	
4. Genetic Up-gradation of Sheep and Goat	4.1 Total No of regional semen stations established		7. Breed Improvement in Sheep and Goat	7.1 No of Semen doses produced(I	

				n Lakh)	
	4.2 Total number of semen banks established			7.2 No. of Artificial Insemination performed.	
	4.3 Total number of existing Artificial Insemination Centres equipped with goat AI.		8. Increased productivity	8.1 No of cross bred animals produced.	
	4.4 Total number of animals imported				
5. Genetic Up-gradation of Pig breeds	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 entrepreneurs	Total number of Fodder Entrepreneurs supported (in numbers)		11.Enrich fodder production by the entrepreneurs	11.1 Quantity of Silage (in Ton)	
	7.1. Total number of Silage plants established			11.2 Quantity of Fodder Block (in	

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

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 frame work 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)	
7.	Indicate the region proposed is being identified for the fodder seed production. 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.	Five-year action Plan prepared for fodder seed production	
11.	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.	

Signature of Competent Authority of the Agency

Recommending Authority.

**Indicative target plan for Assistance for Fodder seed production to be appended with
Appendix II**

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

Season:

Sl. No.	Fodder seed production	Class of Seeds Breeder/Foundation/Certified	Target quantity (quintal)	Target proposed By State/IA		Target approved By GOI	
				Physical	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

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

Name of the State/Implementing Agency (IA):

Season:

Year:

S.N	Interventions	Class of Seeds Breeder/Foundation/Certified	Target of seed production approved by GOI (Quintal)	Achievements for QI/II/III		Achievement till 31 st March	
	Fodder seed production			Physical	Financial	Physical	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.

Signature of the Project Instructor / coordinator

Recommending Authority

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. 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 would be constituted by the State/UTs Government in which one representative to be nominated by the Joint Secretary, DADF; GoI would be there who is responsible for implementing the 'Risk Management & Insurance' as a component of sub-mission on livestock development of NLM in GoI.

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 NDDDB. The Veterinary Practitioners may guide the beneficiaries about the need 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.

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.

3. Settlement of Claim

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 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.

4.Payment of Honourarium 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.

Monitoring:

The DAHD will develop MIS system for maintaining data. The State Government will be advised for physical monitoring of beneficiaries. Monitoring will also be done through National Review Meeting, Regional and State Review Meeting.

Annexure I

Indicative list of items eligible for funding 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.

HATCHERY FOR HATCHING 3000 HATCHING EGG / WEEK TO GET 2250 Day Old Chick (DOC)

Sl. No.	PARTICULARS	Unit
1	Construction of Hatchery building (30' ft x 100 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

Indicative list of items eligible for funding 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	Equipment	For 525 no. of animals
10	Insurance	For 525 of animals
11	Miscellaneous	As required

Annexure III

Indicative list of items eligible for funding under piggery entrepreneurship (100 sow and 10 boar)		
S.No	Particulars	Unit
A	Construction of Pig Sty	
1	Construction of shed for Sow @20sqft per animal (for 100 animals)	2000 sq.ft
2	Construction for boar unit @ 20 sqft 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
B	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.
C	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	

Indicative list of components eligible for funding for silage making unit for entrepreneurs (Production capacity 2000-2400 MT per annum)

Sl. No.	Item
01	Construction of shed and godown (2000 square ft) @ 200per.sq.ft for material
02	Baling Unit (120-150 mt) – one no.
03	Harvester one no.
04	Power operated chaff cutter one no.
05	Installation cost of plant and machinery
06	Shed for machinery storage (60'x50'x20')@200 per sq. ft
07	Tractor with Mounted Trolley- One number

Indicative list of components eligible for funding for fodder block making unit for entrepreneurship (30 MT/day)

Sl. No.	Item	Quantity
01	LD-HD Cutting with electric motor starter, panel board, V-belt, Pulleys etc. LD Low Density Materials (like paddy straws)	01 no.
02	HD-LD Mixer complete with Electric Motor, HD-High Density materials (concentrate Pre-mixes)	01 no.
03	Densified TMR block maker with electric motors starter, hydraulic oil, cooling system	02 no.
04	Platform electronic Weigh Scale	02 no.
05	Main control panel complete with tarter contractors, relays meter, conduits, and fittings, cable trays etc.	1 lot
06	Stitching machine double thread	02 sets
07	Molasses Storage tank (2 MT capacity) OH molasses tank (80 kgs)capacity	01 sets

08	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
09	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 V



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

APPLICATION FORM
FOR ASSISTANCE UNDER DIFFERENT SUB MISSIONS OF NATIONAL LIVESTOCK
MISSION (NLM)

		PHOTO
		Signature
S. No.	Particulars	
1.	Sub Mission under which assistance is required	
2.	Name of Beneficiary	
3.	Father's Name/Husband's Name	
4.	Mother's Name	
5.	Aadhaar Number	
6.	Mobile No.	
7.	Address	
8.	Category (General/SC/ST/OBC & others)	
9.	Educational Qualification	
10.	Experience in Livestock Farming	
11.	Whether attended any Livestock Farming related trainings (if yes, give details)	
12.	Annual Income from Agricultural/Business activities	
13.	Land Acquired/lease (in Acres)	
14.	No. of birds/ animals being maintained	
15.	Cost of project	
16.	Expected Output	
17.	Amount of subsidy	
18.	Whether subsidy for this purpose has been availed earlier?	
19.	GIS Location	
20.	Number of small farmers proposed to be integrated	
21.	Source of 50 % project cost (beneficiary share)	
	Bank Details	
20.	PAN No.	
21.	Bank Account Number	
22.	Name of Bank	
23.	Address of Bank Branch	
24.	IFSC Code of Bank	
25.	MICR Code of Bank	
26.	Any other relevant information	

(Signature of Applicant)

Enclosure:

- Supporting documents [Proof of Address, Aadhar card, caste certificate (if applicable), proof of land holding (ownership or lease), education certificate, photocopies of training certificate, income proof, bank statement for last six months]
- Detailed Project Report including total cost, recurring cost, net income etc
- Name, Aadhar no., mobile no. and address of the farmers linked/attached with the entrepreneur
- photograph of the project area
- Experience about any livestock farming activities done earlier
- Proof of remaining 50% project cost (beneficiary share)
- GI Tagging of the Project site

Recommendation of State Implementing Agency

It is certified that I have personally inspected the above project site _____
_____ proposed for funding under Entrepreneurship by Sh. _____,
resident of village _____, the applicant full fills all the necessary conditions for
the release of subsidy and the same may be released to him. The photographs are attached herewith.

State-

Signature

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.	a) Chabro b) Kalinga brown c) Kaveri
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	a) CARI GOLD b) Nirbheek c) Hitcari d) Cari-Debendra e) Upcari
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	Gramalakshmi Gramashree Krishipriya
10.	Sri Venkateshwara Veterinary University, Rajendernagar, Hyderabad	Rajasri
PRIVATE SECTOR ORGANIZATIONS		
1.	Dr. Yashvant Agritech 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 <http://dahd.nic.in>

Performa Bank Guarantee

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

This Deed of Guarantee executed on this ____ day 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 under-----and 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 No. -----dated, the Applicant has to 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 ----- (INR -----) within five (5) bank working days (as per the Reserve Bank of India) of receipt of a written demand thereof from DAHD stating that the Applicant has failed to meet its obligations under the said undertaking. The Guarantor shall have not to go into the veracity of any breach or failure on the part of the Applicant or validity of the demand so made by DAHD shall pay the amount specified in the demand notwithstanding any direction to the contrary given or any dispute whatsoever raised by the Applicant or any other person. The Guarantor's obligations hereunder shall subsist until all such demands are duly met and discharged in accordance with the provisions hereof;

B. The Guarantor agrees that its liability under this guarantee shall in no manner be affected by any such variation, alteration, modification, waiver dispensation and that no further consent of the Guarantor is required for giving effect to any such variation, alteration, modification, waiver 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.

All future correspondence with reference to this Guarantee shall be made to.....
(Bank Na The jurisdiction in relation to this Guarantee shall be the Courts at New Delhi and Indian Law shall be applicable.

IN WITNESS WHEREOF THE GUARANTOR HAS SET ITS HANDS HEREUNTO ON THE: DAY, MONTH AND YEAR FIRST HEREINABOVE 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 Applicant on the letterhead)

1. 1/ 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 at village..... District..... in India, as per the Guidelines, communications, after relying upon, the information provided by us to avail the said subsidy.

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. We hereby 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.

4. 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 releases such Guarantee whichever is later.

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

B. 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.

2.5. The Applicant will not offer any illicit gratification to obtain unfair advantage.

2.6. The Applicant will not collude with other parties to impair transparency and fairness.

2.7. 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.

4. The contents of the above undertaking have been gone through and after understanding the same is being executed / given on.....day of (month / year)

Date

Signature

(Name in full & designation with address)

SURETY BOND (TO BE PROVIDED AS REGISTERED BOND)

I / We, M/s. _____, a beneficiary under National Livestock Mission located at _____ address at _____ (hereinafter called the "Obligors") are held fully and firmly bound to the President of India (hereinafter called the "Government") for the sum of Rs. _____/- (Rupees _____ only) well and truly to be paid to the Government on demand and without a demur for which payment I/ we firmly bind myself/ ourselves and our successors and assignees by these presents.

SIGNED on the _____ day of _____ in the year Two Thousand.....

WHEREAS on the Obligors' request, the Government as per Sanction Order No. _____ Dated _____ (hereinafter referred to as the "Letter of Sanction") through which back ended subsidy of Rs. _____/- (Rupees _____ only) for the purpose of setting up of project..... under National Livestock Mission developed By M/s. _____ (description of the Entrepreneurs/ Eligible Entity) at _____, out of which the sum of "Rupees _____" have been paid to the Obligors (the receipt of which the Obligors do hereby admit and acknowledge) on condition of the Obligors executing a bond in the terms and manner contained hereinafter which the Obligors have agreed to do.

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

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

THAT the Obligors 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 Obligors 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.

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 decision on the fate of the subsidy.

AND THESE PRESENTS ALSO WITNESS THAT the decision of the Secretary, Department of Animal Husbandry and Dairying, Ministry of Fisheries, Animal Husbandry and Dairying to the Government of India on the question whether there has been breach or violation of any of the terms or conditions mentioned in the sanction letter shall be final and binding upon the Obligers and;

IN WITNESS WHEREOF these presents have been executed as under on behalf of the Obligers the day herein above written in pursuance of the Resolution No. _____ Dated _____ passed by the governing body of the Obligers (in case of the FPOs/ FCOs/JLGs/ SHG and Section 8 companies), a copy whereof is annexed hereto as Annexure-II and by _____ for and on behalf of the President of India on the date appearing below:-

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

INDICATIVE LISTS OF SUPPLIERS 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.	a) Chabro b) Kalinga brown c) Kaveri	Central Poultry Development Organization and Training Institute (SR), Hesaraghatta, Bangalore – 560 088, Karnataka 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: cpdonrhd@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 Rajendra nagar, Hyderabad 500 030, Telangana, India Ph: +91-40-24018687 Email: dprhatchery@gmail.com
6.	a) CARI GOLD b) Nirbheek c) Hitcari d) Cari-Debendra e) Upcari	ICAR-Central Avian Research Institute <i>Bareilly, Izatnagar-2431 122</i> e-mail: cari_director@rediffmail.com Tel.:581-2303223; 2300204
7.	a) Giriraja b) Girirani c) Swarnadhara	Karnataka Veterinary, Animal and Fisheries Sciences University, Nandinagar, Bidar- 585 401, Karnataka 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
9.	a) Gramalakshmi b) Gramashree c) Krishipriya	Kerala Veterinary University, Mannuthy College of Avian Sciences & Management, Alanallur Via, Palakkad Thiruvazhamkunnu -678 601. pfso@kvasu.ac.in , casmt@kvasu.ac.in , acadcasmt@kvasu.ac.in 04924 208206, 8281028206
10.	Rajasri	Sri Venkateshwara Veterinary University, Rajendernagar, Hyderabad Department of Poultry Science, College of Veterinary Science, Tirupati – 517 502. e-mail: advsctpt@gmail.com, drshakilas@yahoo.co.in Tel.: 0877-2249932, 09440167225
11.	Satpuda-desi	Dr. Yashvant Agritech Pvt. Ltd, 265, Bhaskar Market, Jalgaon – 425001, Maharashtra e-mail: aditya344@gmail.com Mobile: 9423769495; 9423492238

12.	Rainbow rooster	Indbro Research and Breeding Farm Pvt. Ltd., House No : 2-4-118/117, South Swaroop Nagar, Uppal, Hyderabad-500 039. e-mail: drkotaiah@indbropoultry.com; info@indbropoultry.com Tel.: 040 – 2721 5594; 040 – 2414 5594
13.	Kuroiler	Kegg Farms Private Ltd., 8 th 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 kenara 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	1. Malabari, 2. Attapatti Black, 3. Boer 4. Sirohi, 5. Beetal
Goat breeding centre, Puthur, Kerala	Malabari

Private Goat Breeding Farm

Name of the Farm	Breed
Raajdeep goat farm, vill - shivlalpur joshi - Bailpokhra (Ramnagar) Distt. Nainital	Barbari, Pantaza, Sirohi, Totapari, Local breads
Mohd Rashid, Star Goat Farm Vrindawan, Mathura, UP	Barbari goats
Ganesh Ram, VPO Dhodhsar, distt Jaipur, Rajasthan	Sojat, Totapuri
Ajay Parihar, UTTRAKHAND ORGANIC GOAT FARM, Village Mujholi Tehsil Ranikhet, Distric Almora, Uttrakhand	Sirohi
Sawai Singh, Village Narwa, dist. Jodhpur, Rajasthan.	Sirohi

Bhagwan Singh Arya, bharatpur	Barbari
Krishna Kumar A N, Vistara Goat Farms , 158, Padmaupadya Layout, Nagadevanahalli, Kengeri, Mandya District, BengaluruKarnataka.	Beetal
Deepak Patidar , Goatwala Farm, Village Sundrel, Tehsil Dharampuri , Distt. Dhar MP	Sirohi, Sojat , Barbari, Beetal
Sudhir Navnath Funde, 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 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 Sai Nallah/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 Duroc cross, 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 breeders village Shankar Distt Jalandhar, Punjab
5.	Virender Singh @ Ghuman Pig Farm Dera Baba Nanak, Gurdaspur, Punjab
6.	Khullar Pig Farm, Muktsar Road , Ferozepur, Punjab
7.	Ranjit Pig Farm, Village Joner, Ferozepur, Punjab
8.	Noorpur Pig Farm, Village Noorpur, Sethan, FZR, Punjab
9.	Manjit Pig Farm, Village Maan Singhwala, Muktsar Sahib, Punjab
10.	Machhibagra Pig Farm, Village Machhibagra, FZR, Punjab
11.	Sulhani Pig Farm, Village Sulhani, FZR, Punjab
12.	Sandeep Pig Farm, Village Jaimalwala, FZR, Punjab
13.	Rakesh Pig Farm, Zira, FZR, Punjab
14.	Avtar Singh, Salapur Ropar, Punjab
15.	Shamlal, Mundi Kharar Mohali, Punjab
16.	Jasbir Singh , Sector -23 D CHD
17	Jashandeep Singh, Rajpura, Patiala, Punjab
18.	Amteshwar, Mohali, Punjab
19.	Karam Chand, Ropar, Punjab

20.	Darshan, Sialba Majri, Punjab
21.	Kultar Singh, Chand pur bela, Ropar, Punjab
22.	Anil, Derabesi, Mohali, Punjab
23.	Akashdeep Singh, Shekpur, Mohali, Punjab
24.	Deepak Soharta, Bojheri, Mohali, Punjab

Major Fodder seed producing agencies

Sl. No	Name
01	ICAR-Indian Grassland and Fodder research Institute, Jhansi, Uttar Pradesh
02	State Agriculture Universities (63 numbers)
03	National Seeds Corporation Limited
04	State Seeds Corporation Limited (13 nos.)
05	Krishi Vigyan Kendra (722 nos.)
06	Milk Unions/ Cooperatives (18 States)
07	Regional Fodder stations, Hissar, Chennai, Jammu and Kashmir, Hessarghata (Bangalore), Kalyani (West Bengal), Suratgarh (Rajasthan), Hyderabad, Dhamrood.
08	BAIF Limited
09	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.

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