



Government of Meghalaya

PIGGERY MISSION

Revised – November 2020

**Meghalaya Livestock Enterprises
Advancement Society (MLEADS)**

FOREWORD



Shri. Conrad K. Sangma
Hon'ble Chief Minister of Meghalaya

In order to improve the economic and nutritional status of the Meghalaya's population, our government has decided to launch a Rs. 209 Crore Piggery Mission implemented by the newly formed Meghalaya Livestock Enterprises Advancement Society (MLEADS).

Over the next 3 years this Mission will enable Meghalaya to achieve self-sufficiency in pork production, reduce our out-of-state import burden by nearly Rs. 150 Crores annually and improve the incomes of over 25,000 households, totalling to an annual increment of Rs. 70 Crores across the state.

Moreover, with this Mission mode transformation of piggery sector we will reap many long term benefits with respect to quality enhancement, skill development, value addition. and input cost optimisation. Hand in hand with the people and government of Meghalaya, MLEADS will spearhead this transformative intervention in Piggery sector.

A handwritten signature in black ink, appearing to be 'Conrad K. Sangma', written in a cursive style.

Conrad K. Sangma
Chief Minister of Meghalaya

FOREWORD



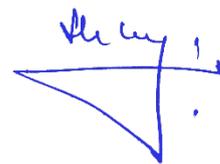
Shri. Prestone Tynsong

Hon'ble Deputy Chief Minister of Meghalaya
i/c Animal Husbandry and Veterinary Department

Meghalaya's gastronomical heritage has always given a position of prime importance to pork. Pig rearing has been an important source of livelihood for generations. The Piggery Mission, designed to bring about a step change in domestic pork production, promises to further our achievements in the sector.

By extending Rs. 209 crores as zero interest loans, the Mission will create and augment over 20,000 enterprises in the piggery sector. With interventions across the value chain, the Mission will provide a holistic overhaul of the sector. It will also open up more opportunities for export and food processing in the state.

Over the next Decade, this Mission promises to augment the value of piggery sector in the state by Rs. 700 Crores. With a robust, yet flexible, programme design and an agile and responsive implementing agency (MLEADS), the Piggery Mission holds the promise for a brighter tomorrow to the people of Meghalaya.

A handwritten signature in blue ink, appearing to read 'Prestone Tynsong'.

Prestone Tynsong
Deputy Chief Minister of Meghalaya

MEGHALAYA LIVESTOCK ENTERPRISES
ADVANCEMENT SOCIETY

No.C&S/COOP/M-LEADS/2020/37

Dated: Shillong, the 9th November, 2020.

Sub: Revision of the Meghalaya State Piggery Mission Document

The Meghalaya State Piggery Mission was launched on 15th August, 2020. The Meghalaya State Piggery mission is the largest Piggery Mission in India. The State Government has decided to undertake a 3(three) year long Piggery Mission from 2020-2023.

The goal is to make the state self-sufficient in pork production, improve incomes of over 25,000 households, enhance food security, strengthen cooperative culture and credit extensions, and improve the nutritional status of the State's population.

Meghalaya Livestock Enterprises Advancement Society (M-LEADS), a society under the Animal Husbandry & Veterinary Department, Government of Meghalaya; is the implementation agency for the Piggery Mission.

Based on the consultations with the Animal Husbandry & Veterinary Department, Cooperation Department, Meghalaya Basin Development Authority, Meghalaya Cooperative Apex Bank and the Districts, the Mission Document of the Piggery Mission has been further revised to increase the reach of the Mission and provide better clarity on the implementation mechanism.

The revised Piggery Mission Document is hereby notified for the information of all stakeholders and public at large.

Sd/-
Dr. Vijay Kumar D.
CEO, M-LEADS

1. Introduction:

- 1.1. The Government of Meghalaya launched the Meghalaya State Piggery Mission on 15th August, 2020 with an aim to make the state self-sufficient in pork production, improve incomes of over 25,000 households, enhance food security, strengthen cooperative culture and credit extensions, and improve the nutritional status of the State's population.
- 1.2. The Mission shall be undertaken from FY-2021 to FY-2023.
- 1.3. The Mission will be funded by National Cooperative Development Corporation (NCDC), with the Meghalaya Livestock Enterprises Advancement Society (M-LEADS) as the implementing agency which is a Society registered under the Animal Husbandry and Veterinary Department, Government of Meghalaya.
- 1.4. The Mission relies on creating self-sustaining economically viable breeding and fattening units across the State. The Mission aims to address input constraints by encouraging domestic feed production, creating village level veterinary service providers and providing large scale extension services. Creating hygienic slaughterhouses, vending kiosks and better transport infrastructure, are also focus areas of the Mission.
- 1.5. Cooperative Societies shall be the primary units for the implementation of the Piggery Mission.
- 1.6. Meghalaya Cooperative Apex Bank (MCAB) shall provide funds under the Piggery Mission as loans to Cooperative Societies, which then may be further lend to individual members of the Cooperative Societies.
- 1.7. Subsequent to the launch of the Mission on 15th August 2020, several stakeholder consultations were conducted with the Animal Husbandry & Veterinary Department, Cooperation Department, Meghalaya Basin Development Authority (MBDA), MCAB and the Districts. Now, in the light of those discussions M-LEADS has revised the Mission Document of the Meghalaya State Piggery Mission.
- 1.8. This document shall supersede the previous Piggery Mission Document, dated 14th August 2020.

2. Mission Rationale:

- 2.1. Pork is a major source of animal protein in nearly 90% of the North Eastern households. As per the Meghalaya State Development Report, pork constitutes 11.25% of the meat consumed in the State. However, domestic

pork production is inadequate to meet the State’s requirements. Latest estimate show that while the annual consumption hovers over 15,000 Tonnes of pork, only 13,500 Tonnes are produced from live animals slaughtered within the state. There is reason to believe that 50% of the animals slaughtered within the state are procured as live animals at various stages of growth from outside the state. This translates to an 8,250 Tonnes shortfall in pork production in the state. Furthermore, studies show that there is significant unmet demand that could further increase the share of pork vis-à-vis other sources of animal protein. Therefore, the demand side factors to boost domestic pork production are considerable.

Description	Quantity	Unit
Consumption	15,000	Tonne
Population	37,50,000	Pax
Pork Per Capita	4.3	Kilogram
Production	6,750	Tonne
Shortfall	8,250	Tonne
Yield per pig	60	Kilogram
Pigs Consumed	2,50,000	Nos.
Market Price	300	Rupees
Shortfall Value	2,47,50,00,000	Rupees
Shortfall Pigs	1,37,500	Pigs
Mortality Rate - Breeders	10%	
Mortality Rate - Fatteners	5%	
Reqd. Piglets	1,60,819	Piglets

Table 1: Demand Forecast (Assumptions based on cross breeds)

- 2.2. For establishing the economics of the Piggery Mission, it is assumed that crossbreeds shall be the preferred breed for breeding and fattening in the State, this provides for arriving at a median for developing the implementation plan of the Piggery Mission; however, does not imply that Cooperative Societies/ individuals shall be restricted to breed or fatten crossbreeds alone in the breeding units and fattening units that shall be set up using the funds available through the Piggery Mission. Cooperative Societies and individuals may select any breed of their choice for fattening or breeding.
- 2.3. Assuming that the litter size is 8, annual yield rate per sow is 1.67 and the mortality rate is 10%; there is a requirement to setup 3344 breeding units.

However, considering a success rate of ~80%, the Mission envisages to set-up 4000 breeding units.

- 2.4. Further, in order to absorb the piglets produced by the 4000 breeding units, a total of 20,000 pig fattening units are required to be setup in the State.
- 2.5. Additionally, there is a requirement to establish value chain enabling infrastructure such as slaughterhouses, feed mills, hygienic pork vending kiosks and a certifying agency.

3. Key Assumptions:

3.1. Breeding Unit:

Description	Quantity	Unit
Cost of shed construction, per square feet	300	Rupees
Area required for 1 Boar	70	Square Feet
Area required for 1 Sow	30	Square Feet
Area required for 1 Weaner	10	Square Feet
Area required for farrowing shed	100	Square Feet
Total shed area required	550	Square Feet
No. of boars	1	Nos.
No. of sows	4	Nos.
Cost of boar	5000	Rupees
Cost of sow	4500	Rupees
Litter size per sow	8	Nos.
Mortality rate	10%	
Avg. annual yield rate per sow	167%	
Sale price per piglet	3000	Rupees
Cost of concentrated feed per kg	23	Rupees
% of concentrated feed required for adults	30%	
% of concentrated feed required for weaners	10%	
Per day feed requirement per sow	3.5	Kilogram
Per day feed requirement per boar	3	Kilogram
Per day feed requirement per weaner	1	Kilogram
Cost of medicine per adult animal per month	10	Rupees

Cost of medicine per weaner per month	5	Rupees
Optimal useful life of boar/sow	7	Years
Sale of boar/sow after useful life, per kg price	100	Rupees
Boar/sow weight at the end of useful life	100	Kilogram

Table 2: Key Assumptions for Breeding Enterprise

3.2. Fattening Unit:

Description	Quantity	Unit
Cost of shed construction, per square feet	200	Rupees
Area required for 1 Grower	30	Square Feet
No. of animals inducted at a time	4	Nos.
Max. number of animals in the shed at a time	8	Nos.
Shed area required	240	Square Feet
Cost of piglet	3500	Rupees
Mortality rate	10%	
Animal weight at sale	60	Kilogram
Sale price per kg, whole animal	150	Rupees
Cost of concentrated feed per kg	23	Rupees
% of concentrated feed required for growers	10%	
Per day feed requirement per grower	2	Kilogram
Cost of medicine per adult animal per month	10	Rupees
Cost of medicine per grower per month	5	Rupees

Table 3: Key Assumptions for Fattening Enterprise

All of the above assumptions have been made keeping in mind the best interest of Cooperative Societies and farmers, with an objective to augment returns and reduce risks.

4. Mission Components:

4.1. Support for setting up breeding units:

- 4.1.1 4,000 pig breeding units, comprising of 4 sows and 1 boar each shall be provided the required technical and financial assistance through the Piggery Mission to achieve the piglet production targets of the State.
- 4.1.2 Cooperative Societies can avail a 0% interest rate loan of Rs. 2.35 lakhs from MCAB for setting up 1 breeding unit comprising 4 sows and 1 boar. The Cooperative Society may set up the unit by itself, or sub-lend the

loan to individual members who are interested in setting up the breeding unit.

Rs. 2.35 lakhs comprises of Rs. 1,65,000 for construction of sheds, Rs. 23,000 for induction of animals – 1 boar and 4 sows, Rs. 45,010 for procurement of concentrated feed for the first year, Rs. 1,150 for insurance of the boar and sows for the first year, and Rs. 840 for medicines for the first year.

4.1.3 Cooperative Societies and individuals may avail loan for setting up more than 1 breeding unit, up to the limits set out in sections 5.6 and 5.7 of this document.

4.1.4 Apart from the above stated financial assistance, two veterinary service providers per Cooperative Society that has availed the loan under this component, will be identified and trained on the technical aspects of pig breeding, disease control, hygiene, etc. The same training shall also be imparted to interested individual members of Cooperative Societies who have availed loan from the Cooperative Society for setting up of breeding units on their own.

4.2. Support for setting up fattening units:

4.2.1 20,000 pig fattening units shall be provided financial assistance through the Piggery Mission.

4.2.2 During consultations with the Districts it was understood that several pig sheds have been constructed across the State through MGNREGA. In light of this, financial assistance under this component may be availed by Cooperative Societies or individual members of Cooperative Societies as in the below mentioned options:

4.2.3 Option 1 –Loan for fattening units without support for shed construction: Cooperative Societies can avail a 0% interest rate loan of Rs. 25,000 from MCAB for setting up 1 fattening unit. The Cooperative Society may set up the unit by itself, or sub-lend the loan to individual members who are interested in setting up the fattening unit.

Rs. 25,000 comprises of Rs. 14,000 for induction of 4 pigs for fattening, Rs. 9,360 for procurement of concentrated feed for the first year, Rs. 1,400 for insurance of the pigs for the first year, and Rs. 240 for medicines for the first year.

4.2.4 Option 2 –Loan for fattening units with support for shed construction: Cooperative Societies can avail a 0% interest rate loan of Rs. 50,000

from MCAB for setting up 1 fattening unit. The Cooperative Society may set up the unit by itself, or sub-lend the loan to individual members who are interested in setting up the fattening unit.

Rs. 50,000 comprises of Rs. 24,000 for construction of shed, Rs. 14,000 for induction of 4 pigs for fattening, Rs. 10,360 for procurement of concentrated feed for the first year, Rs. 1,400 for insurance of the pigs for the first year, and Rs. 240 for medicines for the first year.

Although the cost of construction of shed is estimated to be Rs. 48,000, only 50% of the cost shall be covered through the Mission, remaining may be availed through MGNREGA.

- 4.2.5 Cooperative Societies and individuals may avail loan for setting up more than 1 fattening unit, in the proportion stated in section 5.3 of this document, up to the limits set out in sections 5.6 and 5.7 of this document.

4.3. Working Capital support:

- 4.3.1 Cooperative Societies may avail a working capital loan of up to 10% of the total loan availed under the first 2 components from MCAB at 0% interest rate for meeting its overheads related to loan recovery and support / promotion of piggery activities.

4.4. Support for setting up feed mills:

- 4.4.1 Progressive Cooperative Societies shall be selected in consultation with the Animal Husbandry & Veterinary Department, Cooperation Department, Meghalaya Basin Development Authority (MBDA), MCAB and the Districts, and shall be provided an option to avail 0% interest loan through MCAB to establish feed mills and / or feed storage units. M-LEADS will also assist these Cooperative Societies in establishing input procurement networks as well as encourage special, but not exclusive, relationships with the Cooperative Societies set up under the first 2 components. The loan amount shall be decided based on the subjective evaluation of proposals received by M-LEADS.

4.5. Support for setting up slaughterhouses:

- 4.5.1 Cooperatives Societies, located in urban and peri-urban blocks from among the ones that has availed assistance under the first 2 components will be selected based on their performance, in terms of physical progress and promptness in repayment, and shall be provided

an option to avail 0% interest loan of Rs. 10 Lakhs per Cooperative Society through MCAB for setting up state of the art slaughter houses.

4.5.2 Assistance under this component shall be available only from the 2nd year of the Mission.

4.6. Support for procurement of vehicles:

4.6.1 Cooperative Societies from among the ones that has availed assistance under the first 2 components will be chosen based on their performance, in terms of physical progress and promptness in repayment, and shall be provided an option to avail 0% interest loan of Rs. 8 Lakhs per Cooperative Society through MCAB for procuring vehicles for transporting animals, feed and other materials.

4.6.2 Assistance under this component shall be available only from the 2nd year of the Mission.

4.7. Support for procurement of cold chain / reefer vehicles:

4.7.1 Cooperative Societies from among the ones that has availed assistance under the first 2 components will be chosen based on their performance, in terms of physical progress and promptness in repayment, and shall be provided an option to avail 0% interest loan of Rs. 8 Lakhs per Cooperative Society through MCAB for procuring vehicles for transporting animals, feed and other materials.

4.7.2 Assistance under this component shall be available only from the 2nd year of the Mission.

4.8. Support for upgradation of existing pork vending kiosks:

4.8.1 Established small-scale pork vendors across the state will be provided low-cost loans to upgrade their vending kiosks. It is envisaged that vendors may avail loans under this component through Credit Cooperative Societies. The pattern of assistance under this component shall be prepared separately and notified subsequently.

4.8.2 Assistance under this component shall be available only from the 2nd year of the Mission.

4.9. Setting up a Certifying Agency:

4.9.1 A state level certifying agency, under Bio-Resources Development Centre (BRDC) shall be set up to verify the quality of animals before

slaughtering as well as certify processed pork products produced within the state.

4.10. **Insurance:**

4.10.1. M-LEADS is currently working out a plan to insure animals inducted into both breeding and fattening units under the Piggery Mission in case of death due to disease, natural calamity, injury, etc. A detailed notification in this regard shall subsequently be issued.

5. **Pattern of Assistance:**

5.1. In case of the first 7 components stated in the previous section, through the Piggery Mission, Cooperative Societies shall be extended 0% interest rate loans by MCAB with a moratorium of 1.5 Years.

5.2. In case of the first 2 components, Cooperative Societies can sub-lend the loans availed under these components to interested individual members at the same 0% interest rate with the same 1.5 years moratorium. However, the Cooperative Society, in its own discretion, may levy a surcharge of up to 2% on the repayments made by the individual members.

5.3. It is envisaged that the ratio of breeding to fattening units that shall set up within a Cooperative Society through the Piggery Mission shall be 1:4; and therefore Cooperative Societies shall avail loans for setting up pig breeding and fattening in the ratio of 1:4 (Breeding : Fattening). However, Cooperative Societies wanting to undertake higher proportion of loans for setting up breeding units, or breeding units alone, may do so.

5.4. Cooperative Societies availing loans under the Piggery Mission from MCAB shall repay the loans in 13 equal bi-annual installments within 8 years, after a moratorium of 1.5 years. Individual members availing loans from Cooperative Societies under this Mission shall also repay the loans in the same manner.

5.5. It shall be the responsibility of the Cooperative Society to timely repay the loans availed under the Mission from MCAB. MCAB shall levy penal interests on late repayments by the Cooperative Society as stated in the loan terms; the Cooperative may extend the same penalty to the individual members in case of delayed repayments.

5.6. Maximum loan that can be availed by a single Cooperative Society through the Piggery Mission has been capped at Rs. 20 Lakhs, this includes the loans availed for setting up of the piggery units and the working capital loan, and excludes the future support that will be extended for setting up of

slaughterhouses, pork vending kiosks, feed mills and support for transport vehicles. The upper limit may be reviewed by M-LEADS based on the experience of the first 6 months of implementation of the Mission.

- 5.7. An individual member of a Cooperative Society shall be permitted to avail loans for up to 2 breeding units, i.e. Rs. 4.7 Lakhs, in case the individual has adequate breeding experience; or up to 2 fattening units, i.e. Rs. 50,000. These limits are indicative; in case an individual member wants to avail more loans, the District Nodal Officers (as notified by the Animal & Veterinary Department and Cooperation Department) in consultation with the Cooperative Society may assess the individual member’s capability to avail such enhanced amounts and present the case before the District Level Sub-Committee.
- 5.8. In the first year of the Mission, preference for availing loans will be given to Cooperative Societies and individuals with prior experience of undertaking piggery.



Figure1: Loan & Repayment Flow of Mission Components 4.1 & 4.2

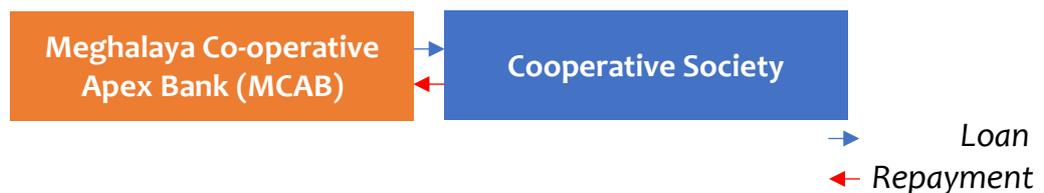


Figure2: Loan & Repayment Flow of Mission Components 4.3, 4.4, 4.5, 4.6, 4.7

6. Implementation Mechanism:

- 6.1. Piggery Mission District Nodal Officers, notified by Animal Husbandry & Veterinary and Cooperation Departments; shall visit Cooperative Societies with Piggery potential / those that are interested in undertaking piggery, in order to sensitize members on financial and technical aspects of the pig breeding and fattening enterprises, and collect the requisite information in the survey form in **Annexure 1**.
- 6.2. The Nodal Officers shall subsequently populate and submit an electronic survey form, in order to facilitate creation of a central repository of

information relating to the Piggery Mission. Link for the electronic survey form has been already circulated with the District Nodal Officers.

- 6.3. The survey shall be construed as applications by Cooperative Societies to M-LEADS for availing loans under the Piggery Mission. However, the actual loan application shall separately be submitted to MCAB by each Cooperative Society in the proforma prescribed by MCAB.
- 6.4. Upon completion of visits to Cooperative Societies and the survey, the District Nodal Officers shall place the information collected before the District Level Sub-committee; *refer 7.1 for composition of the District Level Sub-committee.*
- 6.5. The District Level Sub-committee shall undertake due diligence of the applications received in the form of survey, compile the list of potentially eligible Cooperative Societies and forward it for further scrutiny to the District Level Committee; *refer 7.2 for composition of the District Level Committee.*
- 6.6. The District Level Committee shall scrutinize the list of potentially eligible applications forwarded by the District Level Sub-committee and recommend eligible Cooperative Societies to the Executive Committee for financing; *refer 7.3 for composition of the Executive Committee.*
- 6.7. The District Nodal Officers of Cooperation Department shall then coordinate with MCAB and collect loan applications, in MCAB's proforma, from eligible Cooperative Societies recommended by the District-level Committee.
- 6.8. The Executive Committee shall select viable applications recommended by District Level Committees from across the State for financing. Based on the Executive Committee's decision, M-LEADS shall advise MCAB to finance the applicants selected by the Executive Committee.
- 6.9. MCAB, based on the advice of M-LEADS and after completing MCAB's own due diligence, shall provide loans under the Piggery Mission to select applicants.

7. Composition of the various committees:

7.1. District Level Sub-committee:

The District Level Sub-Committee shall comprise the following members:

- (i) Assistant Registrar of Cooperative Societies of the respective district
– Convenor

- (ii) Piggery Mission District Nodal Officer(s) of the Animal Husbandry & Veterinary Department, of the respective district – Member
- (iii) Piggery Mission District Nodal Officer(s) of the Cooperation Department, of the respective district – Member
- (iv) 1 (No.) Representative of MCAB – Member

7.2. District Level Committee:

The District Level Committee shall comprise the following members:

- (v) Deputy Commissioner of the respective district – Chairperson
- (vi) Assistant Registrar of Cooperative Societies of the respective district – Member Secretary
- (vii) District Veterinary Officer - Member
- (viii) 1 (No.) Representative of MCAB – Member
- (ix) District Project Manager, MBDA of the respective district – Member
- (x) Piggery Mission District Nodal Officer(s) of the Animal Husbandry & Veterinary Department of the respective district – Member
- (xi) Piggery Mission District Nodal Officer(s) of the Cooperation Department of the respective district – Member

7.3. Executive Committee:

The District Level Committee shall comprise the following members:

- (xii) Chief Executive Officer, M-LEADS – Chairperson
- (xiii) 1 Representative of the Cooperation Department – Convenor
- (xiv) 1 Representative of the Animal Husbandry & Veterinary Department – Member
- (xv) Managing Director, Meghalaya Cooperative Apex Bank – Member

7.4. State Level Monitoring Committee:

As advised by NCDC, A State Level Monitoring Committee shall be constituted with the Chief Secretary as its Chairperson for monitoring and evaluation of the implementation of the Meghalaya State Piggery Mission. Notification for the same shall subsequently be issued.

8. Pilot Phase of the Mission:

- 8.1. October to December 2020, shall be considered as the Pilot Phase of the Piggery Mission. During this Phase, 10 Progressive Composition per district shall be selected based on the recommendation of the Registrar of Cooperative Societies, for providing loan support under the Piggery Mission. Learnings from their experience will be used to further refine the Mission’s implementation plan.

9. Ineligibility:

- 9.1. Willful defaulters, and Cooperative Societies / Individuals convicted of bank frauds or is currently under investigation for bank frauds are prohibited from availing loans under this Mission.
- 9.2. In case Cooperative Societies / Individuals avail loans under this Mission by suppression of information regarding its / their history of willful default and / or conviction for bank fraud or pending bank fraud investigation; all loan amounts availed by such Cooperative Societies / Individuals shall be recovered with an interest rate equivalent to the prevailing interest rate on Personal Loan charged by MCAB at the time of detection of such suppression of information plus 1000 basis points.
- 9.3. No more than 1 member per household can avail loans under this scheme from MCAB or Cooperative Societies across the State. 'Household' shall have the definition as stated in Section 3.6 of the Instruction Manual for Updation of National Population Register (NPR) 2020 for Enumerators and Supervisors issued by the Office of the Registrar General & Census Commissioner, India (ORGI), Ministry of Home Affairs, Government of India.

**Sd/-
CEO, M-LEADS**

ANNEXURE-1

MEGHALAYA STATE PIGGERY MISSION SURVEY

SECTION 1: INFORMATION OF THE COOPERATIVE SOCIETY

To be filled by the Cooperative Nodal Officer

Registered Name of Cooperative Society:

Registration Number of the Cooperative Society:

Date of Registration:

Registered Address:

District:

Pin code:

Cooperative Jurisdictional Area (ARCS / Sub-Registrar Concerned):

Amlarem Sub-division East Garo Hills District East Khasi Hills District Jaintia Hills District

North Garo Hills Ri Bhoi District Sohra Sub-division South Garo Hills District Mawkyrwat Sub-division

West Khasi Hills District South West Khasi Hills District

No. of Male Members:

No. of Female Members:

Name of the President:

Name of the Secretary:

President's Mobile No.:

Secretary's Mobile No.:

Financial Information of the Cooperative Society

Paid-up Capital of the Cooperative Society:

Gross Revenue:

FY 2017-18:

FY 2018-19:

FY 2019-20:

Does the Cooperative have any outstanding bank loans?

Yes

No

If yes, fill the below details:

Name of the Bank	Branch	Year of Borrowing	Principal Amount	Outstanding Amount	Interest Rate

Does the byelaws have provisions for the Cooperative Society to borrow money?

Yes

No

Does the byelaws have provisions for the Cooperative Society to lend money?

Yes

No

SECTION 2: CHECKLIST FOR THE COOPERATIVE NODAL OFFICER

To be filled by the Cooperative Nodal Officer

Have you visited the Cooperative's office in person?

Yes

No

Did you meet the President/Secretary in Person?

Yes

No

Did you meet the interested individuals and explain the loan terms?

Yes

No

Have you explained that the loan is a 0% interest loan to the individual?

Yes

No

Have you explained the economics of fattening and breeding businesses?

Yes

No

Do you think that the Cooperative has the ability to undertake Piggery activity?

Yes

No

Name of the Cooperative Nodal Officer:

Signature:

Date:

SECTION 3: INFORMATION OF PIGGERY ACTIVITY OF THE COOPERATIVE SOCIETY

To be filled by the A.H. & Vety. Nodal Officer

Is the Cooperative Society / its members currently doing Piggery?

Yes

No

If yes and individual members are doing Piggery, fill the below details:

How many members are doing Piggery Breeding?

How many members are doing Piggery Fattening?

Are pigs being given any concentrated feed?

Yes

No

If yes, fill the below details:

How much quantity of concentrated feed do they provide to pigs?

0%-25%

25%-50%

50%-80%

80%-100%

What is the price per kg of the concentrated feed?

What is the concentrated feed's brand or manufacturing firm?

Where do they get the concentrated feed from?

Same Village

Same Block

District Headquarters

Shillong

Tura

Jowai

Does the Cooperative / individual members regularly get the animals vaccinated?

Yes

No

Does the Cooperative / individual members contact the local Veterinary Clinic / Dispensary in case of any disease?

Yes

No

Where is the nearest veterinary clinic / dispensary located?

Same Village

Same Block

District Headquarters

Shillong

Tura

Jowai

Does the Cooperative / individual members administer medicines and vaccines by themselves / with a help of a Veterinarian?

By self

By Veterinarian

If by self, where do they get the medicines and vaccines from?

Same Village

Same Block

District Headquarters

Shillong

Tura

Jowai

Where is the nearest slaughterhouse located?

Same Village

Same Block

District Headquarters

Shillong

Tura

Jowai

Where is the nearest marketplace where pork meat can be sold located?

Same Village

Same Block

District Headquarters

Shillong

Tura

Jowai

If Piggery activity is being undertaken by the Cooperative Society itself, fill the below details:

Details of pig breeding activity of the Cooperative Society:

Breed of pigs (Hampshire / Indigenous / Mixed)	Number of Boars and Sows	Price of Boar at the time of purchase	Price of Sow at the time of purchase	Where were the Boars and Sows purchased from?
B:	S:			
B:	S:			
B:	S:			

Details of pig fattening activity of the Cooperative Society:

Breed of pigs (Hampshire / Indigenous / Mixed)	Price of the piglets at the time of purchase	Where were the piglets for fattening purchased from?	Sale price per kg for mature animal for slaughtering

If Piggery activity is being undertaken by individual members of a Cooperative Society, fill the below details:

Details of pig breeding activity of individual members of the Cooperative Society:

#	Name of the Member	Gender (M/F)	Village	Mobile Number	Breed of pigs (Hampshire / Indigenous / Mixed)	Number of Boars and Sows	Price of Boar at the time of purchase	Price of Sow at the time of purchase	Where were the Boars and Sows purchased from?
						B: S:			
						B: S:			
						B: S:			
						B: S:			
						B: S:			
						B: S:			
						B: S:			

Details of pig fattening activity of individual members of the Cooperative Society:

#	Name of the Member	Gender (M/F)	Village	Mobile Number	Breed of pigs (Hampshire / Indigenous / Mixed)	Price of the piglets at the time of purchase	Where were the piglets for fattening purchased from?	Sale price per kg for mature animal for slaughtering

SECTION 4: INTEREST OF THE COOPERATIVE SOCIETY TO PARTICIPATE IN THE MEGHALAYA STATE PIGGERY MISSION

To be filled by the A.H. & Vety. Nodal Officer

Is the Cooperative Society wanting to undertake the piggery activity by itself or by individual members through the Mission?

By the Cooperative Society itself

By individual members

If the Cooperative Society wants to undertake the activity through the Mission by itself, fill the below details:

Details of the Cooperative Society's interest in pig breeding:

Interested breed of pigs for breeding

(Hampshire / Indigenous / Mixed)

Number of Boars and Sows required

No of Boars Required: No of Sows Required:

No of Boars Required: No of Sows Required:

No of Boars Required: No of Sows Required:

Is there sufficient land area available with the Cooperative to undertake the proposed pig breeding activity?

Yes No

Details of the Cooperative Society's interest in pig fattening:

Interested breed of pigs for fattening

(Hampshire / Indigenous / Mixed)

Number of piglets required for initial induction

Does the Cooperative Society need support for construction of sheds?

Yes No

Yes No

Yes No

Yes No

Is there sufficient land area available with the Cooperative to undertake the proposed pig fattening activity?

Yes No

Does the Cooperative Society need working capital support (10% of total loan to be availed for breeding and fattening units) ?

Yes No

If the individual members wants to undertake the activity through the Mission, fill the below details:

Details of individual member's interest in pig breeding:

#	Name of the Member	Gender (M/F)	Village	Mobile Number	Interested breed of pigs for breeding (Hampshire / Indigenous / Mixed)	Number of Boars and Sows required	Is there sufficient land area available with the individual to undertake the proposed pig breeding activity?
						B: S:	Yes <input type="checkbox"/> No <input type="checkbox"/>
						B: S:	Yes <input type="checkbox"/> No <input type="checkbox"/>
						B: S:	Yes <input type="checkbox"/> No <input type="checkbox"/>
						B: S:	Yes <input type="checkbox"/> No <input type="checkbox"/>
						B: S:	Yes <input type="checkbox"/> No <input type="checkbox"/>

SECTION 5: CHECKLIST FOR THE A.H. & VETY. NODAL OFFICER

To be filled by the A.H. & Vety. Nodal Officer

Have you visited the Cooperative Society's Registered Office in person?

Yes

No

Did you meet the President/Secretary in Person?

Yes

No

Did you undertake a brief inspection to verify if the Cooperative already undertakes Piggery?

Yes

No

Have you explained the technical aspects of Pig Breeding / Fattening business to members of the Cooperative?

Selection of breed, advantages and disadvantages of selecting certain breeds:

Yes

No

Ideal boar to sow ratio:

Yes

No

Methods to prevent inbreeding, issues with inbreeding:

Yes

No

Pig lifecycle and ideal age for servicing, duration for lactation, weaning and fattening:

Yes

No

Basic care required, hygiene and vaccinations:

Yes

No

Importance of deworming:

Yes

No

Have you explained the physical infrastructure requirement (shed dimension) to members of the Cooperatives?

Yes

No

Do you think that the Cooperative has the ability to undertake Piggery activity?

Yes

No

Name of the A.H. & Vety. Nodal Officer:

Signature:

Date:

