

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.

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.

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	Рах
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 -	5%	
Fatteners	%ر	
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 setup 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 1fattening 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.

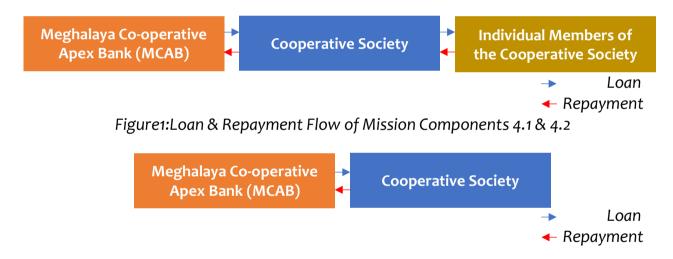


Figure2: Loan & Repayment Flow of Mission Components 4.3, 4.4, 4.5, 4.6, 4.7

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 advice 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

- 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
- 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 CooperationDepartment 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) 1Representative of the Cooperation Department Convenor
- (xiv) 1Representative 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			
MEGHAL	AYA STAT	E PIGGERY	/ MISSION	I SURVEY	
S		MATION OF THE COO by the Cooperative I		Y	
Registered Name of Cooperative	Society:				
Registration Number of the Coop	erative Society:				
Date of Registration:					
Registered Address:					
District:					
Pin code:					
Cooperative Jurisdictive Area (AF	CS / Sub-Registra	ar Concerned):			
Amlarem Sub-division 🗌 East Ga	aro Hills District	☐ East Khasi Hills Di	strict 🛛 Jaintia Hi	lls District	
North Garo Hills 🗌 Ri Bhoi Distri	ict 🗆 Sohra Sub)-division 🗌 South (Garo Hills District 🗆] Mawkyrwat Sub-d	ivision \Box
West Khasi Hills District 🗌 Sout	h West Khasi Hills	S District			
No. of Male Members:		No. of F	emale Members:		
Name of the President:		Name o	of the Secretary:		
President's Mobile No.:		Secreta	ry's Mobile No.:		
Financial Information of the Coop					
Paid-up Capital of the Cooperativ	/e Society:				
Gross Revenue:					
FY 2017-18:	FY 2018-19):	FY 2019-1	20:	
Does the Cooperative have any o Yes □ No	outstanding bank D□	loans?			
If yes, fill the below details:					
	Branch	Year of Borrowing	Principal Amount	Outstanding Amount	Interest Rate
Name of the Bank					
Name of the Bank					
Name of the Bank					
Name of the Bank					
Name of the Bank					

Does the byelaws have provisions for the Cooperative Society to lend money? No 🗆

	SECTION 2: CHECKLIST FOR THE COOPERATIVE NODA To be filled by the Cooperative Nodal Officer	
Have you visited the Coopera	tive's office in person?	
Yes 🗆	No 🗆	
Did you meet the President/S	Secretary in Person?	
Yes 🗆	No 🗆	
•	ndividuals and explain the loan terms?	
Yes 🗆	No 🗆	
Have you explained that the l Yes \Box	oan is a 0% interest loan to the individual? No 🛛	
Have you explained the economy Yes	omics of fattening and breeding businesses? No	
Do you think that the Cooper Yes	ative has the ability to undertake Piggery activity? No \Box	
Name of the Cooperative Nod	al Officer:	Signature:
Date:		

SECTIO	ON 3: INFORMATION OF To be filled I	PIGGERY ACTIVITY OF by the A.H. & Vety. Not		CIETY
Is the Cooperative Society Yes □	/ its members currently No □	doing Piggery?		
If yes and individual membe	ers are doing Piggery, fill	the below details:		
How many members are d	oing Piggery Breeding?			
How many members are d	oing Piggery Fattening?			
Are pigs being given any co Yes 🛛	ncentrated feed? No □			
If yes, fill the below details:				
How much quantity of con	centrated feed do they p	provide to pigs?		
0%-25% 🗆	25%-50% 🗆	50%-80% 🗆	80%-1	100% 🗆
What is the price per kg of	the concentrated feed?			
What is the concentrated f	eed's brand or manufact	turing firm?		
Where do they get the con	centrated feed from?			
Same Village	Same Block		District Headquarters	
Shillong	Tura		Jowai	
Does the Cooperative / ind Yes □	lividual members regular No 🛛	rly get the animals vac	cinated?	
Does the Cooperative / ind Yes	lividual members contac	t the local Veterinary	Clinic / Dispensary in c	ase of any disease?
Where is the nearest veter	inary clinic / dispensary	located?		
Same Village 🛛	Same Block		District Headquarters	
Shillong	Tura		Jowai	
Does the Cooperative / ind	lividual members admini	ister medicines and va	ccines by themselves /	with a help of a
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	t the medicines and vacci	nes from?		
Same Village 🛛	Same Block		District Headquarters	
Shillong 🗌	Tura		Jowai	
Where is the nearest slaug	hterhouse located?			
Same Village	Same Block		District Headquarters	
Shillong	Tura		Jowai	
Where is the nearest mark	etplace where pork mea	t can be sold located?		
Same Village 🛛	Same Block		District Headquarters	
Shillong	Tura		Jowai	

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Bit S. S. <t< th=""><th>breea ot pigs npshire / Indigenous / Mixe</th><th></th><th>er of Boars anc</th><th></th><th></th><th>Price of Sow at purch</th><th>: the time of ase</th><th>4 M</th><th>ere were the Boa purchased fi</th><th>ars and sows rom?</th></t<>	breea ot pigs npshire / Indigenous / Mixe		er of Boars anc			Price of Sow at purch	: the time of ase	4 M	ere were the Boa purchased fi	ars and sows rom?
B: S: S: <td< th=""><th></th><th>ä</th><th>ŝ</th><th></th><th></th><th></th><th></th><th></th><th></th><th></th></td<>		ä	ŝ							
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claim of the Cooperative Society. Price of the pigets at the time of the normal purchased front; Site price per kg for matter price of the normal purchased front; Pigery activity is being undertaken by individual members of the Cooperative Society, fill the below details: Number of the cooperative Society, fill the below details: Pice of Sou at the time of the time of the time of the cooperative Society, fill the below details: Pice of Sou at the time of		ä	ŝ							
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Piggery activity is being undertaken by individual members of a Cooperative Society, fill the below details: Reade of pigs Mumber of ite core for Boar Pice of Boar Pice of Boar Pice of Boar Name of the Member (M/F) Village Mobile Number indigenous / Wixed) Boars and Sows Pice of Boar Pice of Sow at the time of purchase Name of the Member (M/F) Village Mobile Number Boars and Sows Pice of Sow at the time of purchase Pice of Sow at the time of purchase Name of the Member (M/F) Village Mobile Number Boars and Sows Pice of Sow at the time of purchase Pice of Sow at the time of purchase Name of the Member Gender Village Mobile Number Boars and Sow Sow Pice of the Sor fattening at the time of functions Mine of the of Pice Sor fattening at the time of Purchase Mine of the time of the Pice Sor fattening at the time of Purchase Pice of Pice Pice of Pice Name of the Member Gender Willage Millage Mine of Purchase Pice of Pice Pice of Pice Name of the Member Gender Willage Millage Millage Millage Pice of Pice Pice of Pice Name of the Member)	5
Name of the Member Gender Village Mobile Number Breed of piss (Hampshire/) Number of purchase Price of Boar Price of Sow at the time of purchase Name of the Member Mobile Number Bears and Sows Bears and Sows Price of Boar Price of Sow at purchase Name of the Member Price of the Som at the time of pice Number of the time of purchase Bears and Sows Bears and Sow at purchase Price of Sow at purchase Price of Sow at purchase Read of pig Bears Bears <td>igery activity is being un ils of nig breeding activit</td> <td>dertaken by i w of individu</td> <td>ndividual men al members of</td> <td>the Connerative Sci</td> <td>tive Society, fill the be ociety:</td> <td>elow details:</td> <td></td> <td></td> <td></td> <td></td>	igery activity is being un ils of nig breeding activit	dertaken by i w of individu	ndividual men al members of	the Connerative Sci	tive Society, fill the be ociety:	elow details:				
Name of the Member Gender (M/F) Village Mobile Number Image in each of the time of					Breed of nige			of Boar	Price of Sow at	
etalls c <td>Name of the Member</td> <td>Gender (M/F)</td> <td></td> <td>Mobile Number</td> <td>Hampshire / (Hampshire / Indigenous / Mixed)</td> <td>Number o Boars and Sc</td> <td></td> <td>e time of rchase</td> <td>the time of purchase</td> <td></td>	Name of the Member	Gender (M/F)		Mobile Number	Hampshire / (Hampshire / Indigenous / Mixed)	Number o Boars and Sc		e time of rchase	the time of purchase	
B: S: Image: S: B: <										
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etails of pig fattening activity of individual members of the Cooperative Society: B: S: F										
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etails of pig fattening activity of individual members of the Cooperative Society: Name of the Member Gender Where were the piglets at (Hampshire / Indigenous / Mixed) Where were the piglets for fattening purchased from? Name of the Member (M/F) Village Mobile Number Indigenous / Mixed) Price of the piglets at piglets for fattening purchased from? Indigenous / Mixed) Indigenous / Mixed) Indigenous / Mixed) Price of the piglets for fattening purchased from?										
Name of the Member Gender Village Mobile Number Breed of pigs Price of the piglets at a piglets for fattening piglets piglet	ils of pig fattening activi	ty of individu	al members of	the Cooperative So	ociety:					
	Name of the Member	Gender (M/F)	Village	Mobile Number	Breed of pigs (Hampshire / Indigenous / Mixed)	Price of the p the time of p		Where w piglets for purchase		e price per kg fo ature animal for slaughtering

SEC	TION 4: INTI	EREST OF TH	E COOPERATIVE SO To be filled	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	<mark>IN THE MEGHA</mark> I ^J al Officer	AYA STATE PIG	GERY MISSION	
Is the Cooperative Society wanting to undertake the piggery	anting to un	dertake the J	-	activity by itself or by individual members through the Mission?	embers through	the Mission?		
By the Cooperative Society itself $\ \square$	elf 🗆		By individual members 🛛	members 🗆				
If the Cooperative Society wants to undertake the activity through the Mission by itself, fill the below details:	ints to under	rtake the act	ivity through the N	lission by itself, fill the t	below details:			
Details of the Cooperative Society's interest in pig breeding:	ciety's inter	est in pig bre	seding:					
Int	erested bre. (Hampshire,	Interested breed of pigs for breeding (Hampshire / Indigenous / Mixed)	r breeding Mixed)			Number of Boa	Number of Boars and Sows required	ired
				No	No of Boars Required:	:be	No of Sows Required:	equired:
				No	No of Boars Required:	:pa	No of Sows Required:	equired:
				No	No of Boars Required:	:be	No of Sows Required:	equired:
Is there sufficient land area available with the Cooperative to undertake the proposed pig breeding activity?	vailable wit	h the Cooper	ative to undertake	the proposed pig breed	ding activity?			
Yes 🗆	No							
Details of the Cooperative Society's interest in pig fattening:	ciety's inter	est in pig fat	tening:					
Interested breed of pigs for fattening (Hamnshire / Indigenatics / Mixed)	bigs for fatte	ining	Number of p	Number of piglets required for initial induction	al induction	Does the	Cooperative Society need	Does the Cooperative Society need support for
		-						
							Yes 🗆	N 0
							Yes 🗆	No
Is there sufficient land area available with the Cooperative to undertake the proposed pig fattening activity? $_{ m Vec}$ \square	vailable witl	h the Cooper	ative to undertake	the proposed pig fatter	ning activity?			
Does the Cooperative Society need working capital support	need work	ing capital su	ipport (10% of tota	(10% of total loan to be availed for breeding and fattening units) $?$	reeding and fatt	tening units) ?		
Yes 🗆	No No							
If the individual members wants to undertake the activity through the Mission, fill the below details:	ints to under	rtake the act.	ivity through the N	lission, fill the below de	tails:			
Details of individual member's interest in pig breeding:	's interest ir	n pig breedin	ö					
# 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	Boars and quired	Is there sufficier with the individ proposed pig	Is there sufficient land area available with the individual to undertake the proposed pig breeding activity?
					B:	S:	Yes 🗆	No
					ä	S:	Yes 🗆	No
					В:	S:	Yes 🗆	No
					В:	S:	Yes 🗆	No
					ä	S:	Yes 🗆	No

November, 2020

					ä	s:	Yes		No No
					ä	S:	Yes		No 🛛
					ä	S:	Yes		No 🛛
					ä	S:	Yes		No 🗆
					:e	S:	Yes		No 🗆
					ä	S:	Yes		No 🗆
					ä	S:	Yes		No 🗆
Details of individual member's interest in pig fattening:	ber's intere	st in pig fatt	ening:						
Name of the Member	Gender	Village	Mobile Number	Interested breed of pigs for fattening	Number of piglets required	Does the individual need support for	individual oport for	Is there suffici available individual to u	Is there sufficient land area available with the individual to undertake the
	(IVI/F)			(натрsnire / Indigenous / Mixed)	induction	construction of sheds?	n of sheds?	proposed p activ	proposed pig fattening activity?
						Yes 🗆	No		No No
						Yes 🗆	No	Yes 🗆	D N
						Yes 🗆	No	Yes 🗆	□ No
						Yes 🗆	No	Yes 🗆	□ No
						Yes 🗆	No	Yes 🗆	D N
						Yes 🗆	No	Yes 🗆	No N
						Yes 🗆	No	Yes 🗆	□ No
						Yes 🗆	No	Yes 🗆	□ No
Details of the 2 individuals identified to be trained as a Service Providers within the Cooperative Society:	s identified	to be traine	l as a Service Provi	ders within the Coopera	itive Society:				
Name:				Name:					
Education:				Education:	on:				
Phone number:				Phone n	Phone number:				
Address:				Address:	iá				

	SECTION 5: CHECKLIST FOR THE A.H. & VETY. NOD To be filled by the A.H. & Vety. Nodal Offic	
Have you visited the Coopera Yes	tive Society's Registered Office in person? No	
Did you meet the President/S Yes	ecretary in Person? No 🗆	
Did you undertake a brief ins Yes	pection to verify if the Cooperative already underta No \Box	kes Piggery?
Have you explained the techr	ical aspects of Pig Breeding / Fattening business to	members of the Cooperative?
Selection of breed, advantage Yes	es and disadvantages of selecting certain breeds: No \Box	
Ideal boar to sow ratio: Yes	No 🗆	
Methods to prevent inbreedi Yes	ng, issues with inbreeding: No □	
Pig lifecycle and ideal age for Yes □	servicing, duration for lactation, weaning and fatte No \Box	ning:
Basic care required, hygiene a Yes	and vaccinations: No 🗆	
Importance of deworming: Yes	No 🗆	
Have you explained the physi Yes 🗆	cal infrastructure requirement (shed dimension) to \square	members of the Cooperatives?
Do you think that the Cooper Yes	ative has the ability to undertake Piggery activity? No	
Name of the A.H. & Vety. Nod	al Officer:	Signature:
Date:		