ANNUAL ACTION PLAN 2025

KRISHI VIGYAN KENDRA

Bishnupur District, Manipur

Host Organisation:

Utlou Joint Farming-Cum-Pisciculture Co-Operative Society Ltd.

Estd: September, 2003

Staff Position

Sl. No.	Name	Designation	Discipline
1	Dr. Kh. Brajamani Meetei	Sr. Scientist & Head	Fishery
2	Dr. P. Bijaya Devi	SMS	Horticulture
3	N. Bandana Devi	SMS	Home Science
4	Dr. A. Tarajit Singh	SMS	Agril. Extn
5	Kh. Maipak Singh	SMS	Plant Protection
6	Dr. Sakhen Sorokhaibam	SMS	Agronomy
7	P. Bidyananda Singh	SMS	Soil Science
8	Dr. Pebam Chandrima Devi	Prog. Asstt.	Animal Sc.
9	Th. Shachimohon Singh	Prog. Asstt.	Computer
10	Mahesh Maibam	Farm Manager	Agriculture
11	L. Dinachandra Singh	Accountant / Superintendent	Non-technical
12	Vacant	Stenographer	Non-technical
13	L. Boboshana Singh	Driver	Non-technical
14	L. Doren Meetei	Driver (heavy)	Non-technical
15	Th. Sanjoy Singh	SSG-1	Non-technical
16	Th. Sanjit Singh	SSG-1	Non-technical

On Farm Testing (Discipline–Wise Summary) for 2025

Discipline	Crop/enterprise	No. of Technology/ Social Concept/ methodology to be	No. of trials proposed
		Assessed	Assessment
Agronomy	Rapeseed mustard	Assessment of Natural Farming Practices in Local mustard (Yella) for sustainable production	5
	Field pea	Assessment of new high yielding field pea variety HFP 1428	5
Horticulture	Okra	Varietal performance of Okra	4
	Garden pea	Varietal performance of Garden pea	4
Fishery	Pond management	Growth performance of Grass carp	3
Plant Protection	Potato	Management of white grubs in potato.	3
	Chilli	Organic management module for insect (aphids/thrips/whitefly) transmitted virus (chilli vein mottle virus and cucumber mosaic virus in king chilli. (Common OFT)	3
Home Sc.	Pineapple	Fibre extraction from pineapple leaves	3
	Millets	Assessment of Multi-millet peanut chikki 1st year(common for all the district of Manipur)	5
Soil Science	Tomato	Assessment of micronutrient management in tomato	3
	Rapeseed	Assessment of nutrient management in rapeseed	3
Animal Sc.	*Broiler*	*Assessment of chemical litter treatment on growth performance of broiler birds*	3
Agril. Extn.	Soil Health Card	Assessment of soil health Card Users in Bishnupur District of Manipur	120
Total	13		161

OFT-1 Agronomy

Assessment of Natural Farming Practices in Local mustard (Yella) for sustainable production

(Common OFT) (1st year)

Crop / Enterprise	Problem with severity	Source of techno and year of release	No. of trials proposed to be Assess	Area (ha)
Mustard	Underutilization of locally available resources in conventional farming leading to unsustainable production system	National Mission on Natural Farming, INMD, Department of Agriculture and Farmers welfare, New Delhi.2025	5	1

Technology/ Social Concept/ methodology to be Assessed

Technology: T1

1. Seed treatment with Beejamrut @ 1lit/100 kg seed.
2. Basal application of Ghanjeevamrut @1000kg/ha at the time of field preparation.
3. Top dressing /foliar application of Jeevamrut @1500 lit/ha twice in a month.
4. Alternate application of Neemastra and Brahmastra.
5. Trap crop in border with Marigold.
6. Mulching with paddy straw @ 6 t/ha.

T0: Farmer practice (Conventional)

Parameters for assessment

1. Soil properties(before and after)
2. pH, OC, Available NPK (kg/ha)
3. Plant height (cm)
4. No. of branches/plant
5. No. of siliqua/plant
6. No. of Seeds/siliqua
7. Test weight
8. Yield (q/ha)
9. Economics

OFT-2 Agronomy

Assessment of new high yielding field pea variety HFP 1428

Crop / Enter-prise	Problem with severity	Technology/ Social Concept/ methodology to be Assessed	Source of techno and year of release	No. of trials proposed to be Assess	Parameters of assessment /refinement
Field pea	Lack of late sown varieties suitable under rainfed condition.	T_1-Varietal performance of field pea var. HFP 1428 with improved agronomic practices during *rabi* season T_2- Aman	CCSHAU, Hisar, 2020	5	New Technology/ concept/ methodology(whichever relevant) ➢ Plant height (cm) ➢ No. of branches per sqm ➢ No. Pods per plant ➢ No. seeds per pod ➢ Seed weight per ear ➢ Biological yield (kg ha^{-1}) ➢ Seed yield (kg ha^{-1}) ➢ Harvest index (%) ➢ Cost of cultivation and economics
Farmer Practice : Rachna			➢ Yield ➢ Cost of cultivation and economics		

OFT-3
Horticulture

Varietal performance of Okra (Common OFT)

Crop / Enterprise	Problem with severity	Technology/ Social Concept/ methodology to be Assessed	Source of techno and year of release	No. of trials proposed to be Assess
Okra	1. Fluctuation, low yield and short shelf life. 2. Lack of introduction of improved variety.	T_1 Arka Nikita, T_2 Kashi Chaman Agronomic practices: Seed rate : 10kg/ha Spacing : 60cm x 45cm FYM : 5-10 t/ha NPK :75:50:55 kg/ha	ICAR-IIHR Bengaluru 2024 & ICAR-IIVR Varanashi 2019	4

Farmers' Practice:T3-Okra - Indam Varsha Improved with same agronomic improved package of practices.

Parameters of assessment /refinement

- Soil pH, OC,NPK status ,Days at 1st germination, Plant height (cm) at 30, Fruiting & maturity stage (cm), Days to 50% flowering, Days to first harvest, No of fruit/plant, Yield (q/ha), Crop duration, Cost of cultivation, Gross Return, Net Return & BCR, Incidence of pest and diseases. Shelf life (number of days before market).

OFT-4 Horticulture

Varietal performance of Garden pea

Crop / Enter-prise	Problem with severity	Technology/ Social Concept/ methodology to be Assessed	Source of techno and year of release	No. of trials proposed to be Assess
Garden pea	Reduction & fluctuation in yield due to prolong use of locally available seed material and lack of improved high yielding garden pea variety.	T1- Arka Priya T2- Kashi Ageti Agronomic practices ➢ Seed rate : 80kg/ha ➢ Spacing: 45cm x 15cm ➢ NPK : 20:60:40kg/ha	ICAR-IIHR Bengaluru 2018 & ICAR-IIVR Varanasi, 2015	4
		Farmers' Practice: T3- ➢ Garden Pea : var. Arkel ➢ Seed rate : 80 kg/ha ➢ Spacing : 45 cm x 15 cm ➢ NPK : 20:60:40 kg/ha		

Parameters of assessment /refinement

- Soil pH, OC, NPK status, Days at 1st germination, Days at 50% flowering, Plant height at 30 DAS and harvesting, No. of branches at 30 DAS, Days at 1st harvesting, No. of picking, No. of pods at harvest, Crop duration(days), Fruit yield (kg/plant), Yield (q/ha), Cost of cultivation, Gross Return, Net Return & BCR, Incidence of pest and diseases.

OFT-5 Fishery

Growth Performance of Grass Carp

Crop / Enterprise	Problem with severity	Technology/ Social Concept to be Assessed	Source of techno and year of release	No. of trials proposed to be Assess	Parameters of assessment/refinement
Feeding Management	Providing the critical inputs like fish feed both qualitative and quantitative is becoming a major constraint in fish farming.	Technology : T-1: stocking @ 650 Fingerlings /0.1 ha and feeding with chopped Napier Grass Feeding @ 10% bodyweight	ICAR-Eastern Region, Patna (2024)	3	➢ Growth ➢ Survival rate ➢ Cost Benefit
		Farmer practice: T-2: stocking @ 650 Fingerlings /0.1 ha and feeding with Azola &lemna		➢ Growth ➢ Survival rate ➢ Cost Benefit	

OFT-6
Plant Protection

Management of white grubs in potato

Crop / Enterprise	Problem with severity	Technology/ Social Concept/ methodology to be	Source of techno and year release of (if any)	No. of trials proposed to be	Parameters of assessment/ refinement
		Assessed		Assess	
Potato	High infestation of white grubs	T_1: Soil drenching of Clothianidin 50WDG 0.5g/ltr water as furrow application at least two hrs before sowing. T_2: Application of carbofuran 3g @ 2.5-3 kg a.i/ha	AAU, Jorhat 2020 ICAR-Central Potato Research Station, Meghalaya.	3	➢ % infestation ➢ No of infested plant ➢ Pest incidence% ➢ Crop damage % ➢ Mean population ➢ Cost benefit ratio. ➢ Yield (t/ha)
		Farmers' practice: T_3: Application of fipronil 0.3G			

Plant Protection OFT-7

Organic management module for insect (aphids/thrips/whitefly) transmitted virus (chilli vein mottle virus and cucumber mosaic virus in king chilli. (Common OFT)

Crop / Enterprise	Problem with severity	Technology/ Social Concept/ methodology to be Assessed	Source of techno and year release of (if any)	No. of trials proposed to be Assess
King chilli	Viral disease of chilli CVMV, & (CMV)	T_1: Growing maize in border row of the plots 20-25 days prior to transplanting of king chilli. Mulching of the inter-row spaces with paddy straw. T2: Spraying of *Beauveria bassiana* @2ml/l at 15 days interval from 20DAT+ spraying of spinosad 45SC @45 g a.i at 20DAT (4sprays each)+yellow stick traps @25/ha installation during transplanting.	ICAR-RC Manipur Centre (2019) CAU -2022	3
		T_3: Farmers practice (Spinosad 45%@ 0.32 ml/ltr water)		

Parameters of assessment/ refinement

- No. of fruit/plant
- % of disease incidence
- No. of damage Crop damage
- Aphids population/plant

Parameters of assessment/ refinement

- No. of fruit/plant
- % of disease incidence
- No. of damage Crop damage
- Aphids population/plant

OFT-8
Home Sc.

Extraction of pineapple leaf fibre (2nd year)

Crop / Enterprise	Problem with severity	Technology/ Social Concept/ methodology to be Assessed	Source of techno and year of release	No. of trials proposed to be Assess	Parameters of assessment /refinement
Pineapple fibre	Post harvest, pineapple leaves are a problematic agro waste.	T1-NINFET - SATHI retting accelerator @ 0.5% along with 0.5%of DAP. T2-NINFET SATHI retting accelerator @ 0.75%along with 0.5%of DAP.	ICAR-NINFET (2022)	3	1. Fibre recovery per kg 2. Texture 3. Colour 4. Diversified product 5. BCR
Farmers' Practice: T3 Water retting					

OFT-9
Home Sc.

Assessment of Multi-millet peanut chikki 1st year(common for all the district of Manipur)

Crop / Enterprise	Problem with severity	Technology/ Social Concept/ methodology to be Assessed	Source of techno and year of release	No. of trials proposed to be Assess	Parameters of assessment /refinement
Millets	Non availability of diversified millet value added product .	Preparation of multi-millet peanut chikki. Roast and crush the peanut (1kg) coarsely. Heat jaggery (1kg) with 1tsp water until it gives thick consistency . Boil the syrup until it shows hard crack consistency . Add millet flour (sorghum 200g,ragi100g, bajara 100g ,),ghee(100g) and crushed peanut. to the syrup and mix thoroughly . Grease the tray with little amount of ghee and spread the mixture. Roll it flat using a rolling pin After cooling cut into square shapes.	ICAR-IIMR Hyderabad 2022	5	1. Shelf life 2. Nutritive value 3. Taste 4. Product recovery /kg 5. Appearance 6. Colour 7. Texture 8. BC ratio 9 sensory evaluation
Farmers' Practice: **Peanut Chikki, Peanuts Jaggery and Ghee (same procedure)**					

OFT 10
Soil Science

Assessment of micronutrient management in tomato

Second Year

Crop / Enter-prise	Problem with severity	Technology/ Social Concept/ methodology to be	Source of techno and year release of (if any)	No. of trials proposed to be	Parameters of assessment/ refinement
		Assessed		**Assess**	
Tomato Var: Arka Rakshak	Low yield due to imbalance use of micronutrients	Tomato T1: 100 % N, 50 % P_2O_5 & K_2O 50 % ZS @ 5 Kg/ha, BX @ 5 Kg/ha & AM @ 0.5 Kg/ha as soil application or ZS @ 0.25 % (525 ppm), BX@ 0.25 % (262 ppm)& AM @ 0.10 % (1300 ppm) 3 time at 15-20 days interval as foliar application	Division of System Research and Engineering, ICAR, NEHR, Umiam, 2023	3	➢ Soil pH, OC, NPK status (before & after) ➢ Date of sowing ➢ Date of transplanting ➢ Yield (q/ha) ➢ B:C Ratio
T2: Farmer's Practice					

OFT-11 Soil Science

Assessment of nutrient management in rapeseed

Crop / Enter-prise	Problem with severity	Technology/ Social Concept/ methodology to be	Source of technology and year of release	No. of trials proposed to be	Parameters of assessment/ refinement
		Assessed		**Assess**	
Rapeseed Var: TS-38	N losses from urea application and low inherent soil fertility	T1:Two foliar applications of 1% Urea at flowering and pod filling stage + recommended dose of fertilizer @ 50 kg N/ha, 60 kg P_2O_5 kg/ha, 30 kg K_20 /ha	Assam Agriculture University (AAU), 2015	3	➢ Sowing date ➢ pH ➢ OC % ➢ Av. N,P,K kg/ha Before & after crop ➢ Harvesting date ➢ Yield (q/ha) ➢ B.C Ratio
Farmer Practice(T0): Farmer practice					

OFT-12
Animal Sc.

Assessment of chemical litter treatment on growth performance of broiler birds

Crop / Enterprise	Problem with severity	Technology/ Social Concept to be Assessed	Source of techno and year of release	No. of trials proposed to be Assess	Parameters of assessment/ refinement
Poultry	**The accumulation of moisture and manure in the litter leads to several challenges such as growth depression, disease susceptibility and severe discomfort**	**T1: Treatment of litter material with Sodium bisulfate @ 25 g/sq. ft**	**Guru Angad Dev Veterinary and Animal Sc University, Ludhiana, 2023**	**3**	➢ **Growth** ➢ **Feed intake** ➢ **FCR** ➢ **BC ratio**
Farmer Practice: T0		**Rearing of broiler birds without chemical treatment of litter**			➢ **Growth** ➢ **Feed intake** ➢ **FCR** ➢ **BC ratio**

OFT-13
Agril. Extn.

OFT (Common)
Title: Assessment of Soil Health Card Users in Bishnupur District of Manipur

Problems: Lack of Scientific study resulted in inefficient implementation and adoption of SHC

Crop/ Enterprise / Thematic area : Soil Health Card in rice cultivation

No. of Farmers : 120 SHC users

No. of village : 10

Parameters of assessment :

- Socio-personal characteristic
- Information source Utilization
- Reasons for Continuation & discontinue
- Problem faced by the various Stakeholders (SHC Users & Non Users and Institutions/Organization)
- Extension gap
- BC ratio of SHC Users & Non-Users in rice cultivation

Methodology:

- Sample of 120 farmers were selected (60 SHC Users & 60 Non-Users)
- Data will be collected using structural interview schedule
- Sampling design: Stratified Purposive random sampling
- Data will be analysed through mean, frequency and percentage.
- Perception Scale : Likert's Scale
- For Level of Perception: 11 Statements on Five points continuum Scale for getting the response of the farmers.

Source of technology and year of release	Acharya N G Ranga Agricultural University, Andhara Pradesh, 2022

FLDs (Discipline–Wise Summary) for 2025

Discipline	Crop/ enterprise	No. of Technology/ Social Concept/ methodology	No. of demos proposed	Area (ha) to be covered/ no. of items/activity	No. of participants/farmers to be covered
Agronomy	Rice rapeseed	Popularization of rice-rapeseed cropping system	10	2	10
Horticulture	Broccoli	Popularization of Broccoli cultivation intercropped with coriander	5	2 ha	10
	Yard long bean	Popularization on Scientific cultivation of Yard long bean var. ArkaMangala	5	2 ha	10
Fishery	Feeding management	Popularisation of Stunted Fish Fingerlings Production	10	0.01x10= 0.10	5x2= 10
PP	Onion	Integrated pest and disease management of onion	10	5	10
	Rice	Management of false smut (*ustilago virens*) disease in rice.	10	10	10
Home Science	Millets	Popularization of Multi grain millets cookies	10	5	10
	Jackfruits	Value addition of jackfruits	5	5	10
Soil Science	Nutrient Management	Popularization of Phosphorous management in Rice-Mustard sequence	5	2	10
A. Sc.	Poultry	Popularization of Srinidhi birds	5	-	5
Total	10		80		100

FLD-1 Agronomy

Popularization of rice-rapeseed cropping system

Crop / Enterprise	Technology/ Social Concept/methodology to be Demonstrated	No. of demo	Area to be covered	No. of farmers to be	Parameters selected for demonstration
Rice-rapeseed	Popularization of rice (var. RC Maniphou 15) – Rapeseed (var. TS-38) cropping system. Seed rate: 40kg/ha (Rice), 20 kg/ha (rapeseed) Spacing: 20 cm X 10 cm (rice), broadcasting (rapeseed) NPK kg/ha- 60:40:30 kg/ha (Rice) Rapeseed : Application of NPK@40:20:20 kg/ha. Total SSP+ 1/2 MOP at or before sowing when there is moisture in the field, first 1/2 urea when 1-2 true leaves emerged and remaining half urea + remaining half MOP at 25-30 days after first application	10	2	10	1. Plant height (cm) 2. No. of tillers or branches/plant 3. No. of panicle or siliquae/plant 4. No. of grains or seeds/panicle or sliqua 5. Test wt. (g) 6. Biological yield (kg/ha) 7. Economic yield (kg/ha) 8. Harvest index (%) 9. Rice equivalent yield (kg/ha) 10. Cost of cultivation (Rs/ha) Gross Return (Rs./ha), Net Return (Rs/ha) & BCR 11. Price (Rs./kg)Soil pH,OC,NPK status (Before & After)

FLD-2 Horticulture

Popularization of Scientific Cultivation of Broccoli var. Green Magic intercropped with Coriander

Crop / Enterprise	Technology/ Social Concept/ methodology to be Demonstrated	No. of demons-trations	Area (ha)/ No. of activity/ items to be covered	No. of farmers to be covered/ benefitted
Broccoli Var. Green Magic intercropped with coriander	Seed rate of Broccoli-350g/ha, Seed rate of Coriander- 10kg/ha, Spacing of Broccoli- 60cm x45cm, Sowing of coriander in between every row of Broccoli, Vermicompost @ 5tonnes/ha	5	2 ha	10

Parameters selected for demonstration
Soil pH, OC, NPK status, Days to first harvest of Coriander leaf and Broccoli head, Yield (q/ha), Ratoon yield(q/ha), Leaf yield of Coriander,Cost of cultivation, Gross Return, Net Return & BCR.

Source: ICAR-CIAH, Gujarat, 2017

FLD-3 Horticulture

Popularization on Scientific Cultivation of Yard long bean var. Arka Mangala

Crop / Enterprise	Technology/ Social Concept/ methodology to be Demonstrated	No. of demons-trations	Area (ha)/ No. of activity/ items to be covered	No. of farmers to be covered/ benefitted
Yard Long Bean var. Arka Mangala	Variety- Arka Mangala, Agronomic practices Seed rate: 25kg/ha Spacing: 45cm x 15cm FYM: 5t/ha NPK- 30:60:50 kg/ha	5	2 ha	10

Parameters selected for demonstration

- Soil pH, OC, NPK statusYield(q/ha),Crop duration, Cost of cultivation, Gross Return, Net Return & BCR.

Source: ICAR-IIHR, Bengaluru, 2019

FLD-4
Fishery

Popularisation of production of Stunted fish fingerlings

Discipline	Crop/enterprise	No. of Technology/ Social Concept/ methodology	No. of demos proposed	Area (ha) to be covered/ no. of items	Parameters selected for demonstration
Fishery	Feeding management	Popularisation of Stunted Fish Fingerlings Production Technology: Stocking fry @ 6-7 lakhs per ha. Following package and practices	10	0.01x10= 0.10	❖ Fish yield. ❖ BC ratio.

Source of Technology:
College of Fisheries CAU, Lembuchera (2022)

FLD-5
Plant Protection

Integrated pest and disease management of onion

Crop / Enterprise	No. of demons-trations	Area (ha)/ No. of activity/ items to be covered	No. of farmers to be covered/ benefitted	Parameters selected for demonstration
Onion	10	5	10	➢ Thrips infestation(%) ➢ Leaf miner infestation(%). ➢ Purple blotch incidence ➢ Yield. ➢ B:C ratio

Technology/ Social Concept/ methodology to be Demonstrated

1. Onion bulb treatment with *P. fluorescens*@5 g/kg) + *T. viride* (5 g/kg) in 20 ml of water/kg of seed bulbs. *P. fluorescens* (5 g/lit) and *Beauveria bassiana* (10 g/lit) to be applied on 30th day of planting for thrips & Application of tebuconazole250 EC (1.5 ml/l) after the initial appearance of the purple blotch disease.

   Source: TNAU,2013

FLD-6
Plant Protection

Management of false smut (*ustilago virens*) disease in rice.

Crop / Enterprise	Technology/ Social Concept/ methodology to be Demonstrated	No. of demonstrations	Area (ha)/ No. of activity/ items to be covered	No. of farmers to be covered/ benefitted	Parameters selected for demonstration
Rice	-Application of copper oxychloride 50% @ 0.3% at booting, 50% panicle emergence, 100 % panicle emergence. SOURCE: TNAU-2013	10	10	10	➢ Total no. of larvae /plant ➢ No. of leaf folded ➢ Yield per ha ➢ B:C ratio .

FLD-7
Home Science

Popularization of Multi grain millets cookies

Crop / Enterprise	Technology/ Social Concept/ methodology to be Demonstrated	No. of demons-trations	Area (ha)/ No. of activity/ items to be covered	No. of farmers to be covered/ benefitted	Parameters selected for demonstration
Millets	Beat 50g butter + sugar powder 30g till fluffy. Add milled flour 16g (Ragi, sorghum, bajra) till soft dough and add 5ml vanilla essence. Spread one dough on butter paper and roll out. Cut into shapes. Bake for 15 min and 180^0C in pre heated oven.	10	5	10	▪ Shelf life. ▪ Nutritive value. ▪ Taste. ▪ Product recovery per kg. ▪ Appearance. ▪ Colour. ▪ Texture.

FLD-8
Home Science

Popularization of jackfruit chip

Crop / Enterprise	Technology/ Social Concept/ methodology to be Demonstrated	No. of demons-trations	Area (ha)/ No. of activity/ items to be covered	No. of farmers to be covered/ benefitted	Parameters selected for demonstration
Jackfruit	Preparation with blanching. Cutting of fully matured unripe jackfruit. peeling and deseeding deseeded bulbs cutting longitudinal into finger like pieces. Blanching into hot water with 1% KMS for 5 minutes & dried in @ 42^{o} C	5	5	10	1. Shelf life 2. Yield

FLD-9
Soil Science

Popularization of phosphorus management in rice mustard sequence

Crop / Enterprise	Technology/ Social Concept/methodology to be Demonstrated	No. of demon s-trations	Area (ha)/ No. of activity/ items to be covered	No. of farmers to be covered/ benefitted	Parameters selected for demonstration
Rice Var. CAUR-1 and Mustard Var. NRCHB-101	Rice treated with 75% of RD (40 P_2O_5 kg/ha) of P_2O_5 + PSB 50g/kg seed and mustard treated with 75% of RD (60 P_2O_5 kg/ha) of P_2O_5	5	2	10	➢ Initial fertility ➢ Date of sowing ➢ Date of harvest ➢ Yield and yield parameters ➢ B:C Ratio

Source: RARS, Shillongoni, Nagaon, AAU

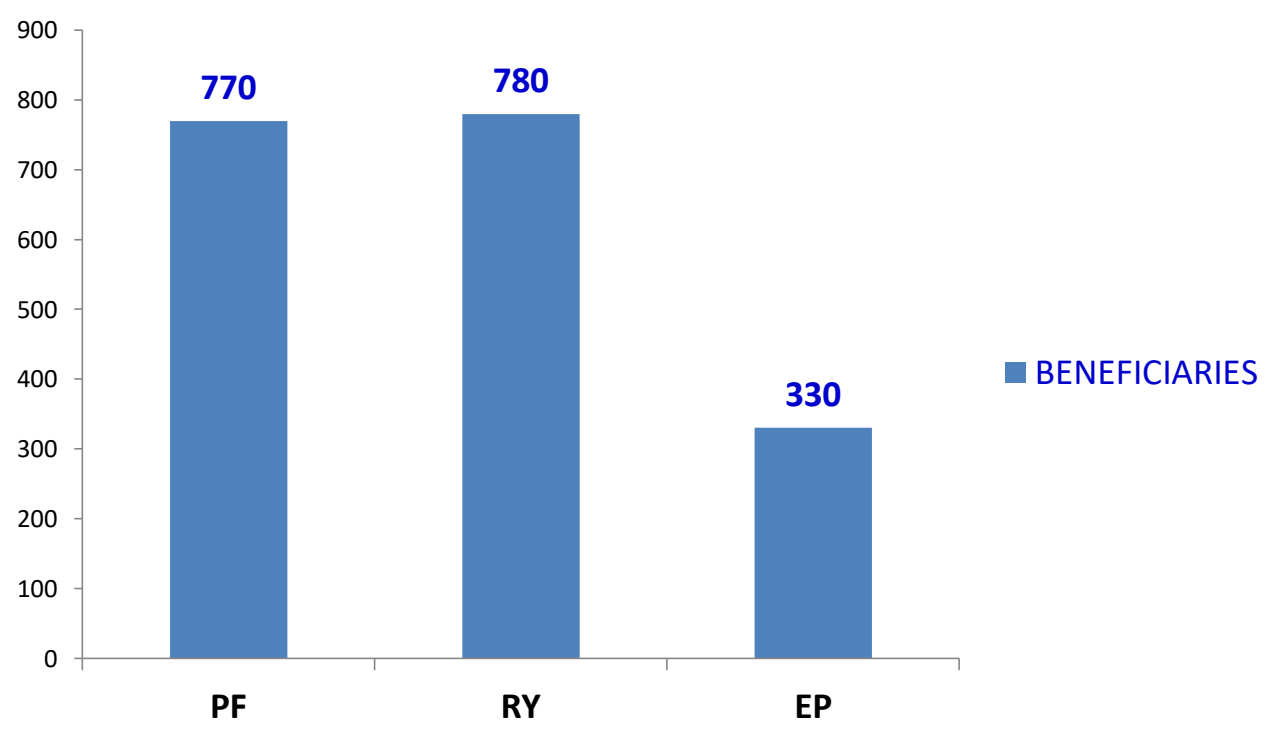
FLD:10
Animal Science

Popularization of Srinidhi birds.

Crop / Enterprise	Technology/ Social Concept/ methodology to be Demonstrated	No. of demons-trations	Area (ha)/ No. of activity/ items to be covered	No. of farmers to be covered/ benefitted	Parameters selected for demonstration
Poultry	**Popularization of Srinidhi birds**	**5**	**-**	**5**	➢ **Viability %** ➢ **Body weight.** ➢ **Age at 1st egg.** ➢ **B:C Ratio**

Source:
ICAR-Poultry Seed Project, Sher-e-Kashmir University of Agricultural Sciences and Technology of Kashmir, Shuhama, Alusteng, Srinagar, 2019

Training Programmes



Training Programmes (Discipline-wise Summary for Farmers)

Discipline		Farmer Beneficiaries (Nos.)				
	Course (No.)	On	Off	Spon.	Vocational	Total
Agronomy	5/12	40	40	-	25	105
Horticulture	5/15	40	60	0	0	100
Fishery	3/4	40	20	-	10	70
Home Science	5	50	75	0	0	125
Plant protection	4	40	40	-	80	80
Soil Science	3/12	20	20	-	20	60
Animal Sc.	5/14	20	60	-	20	100
Agril. Extn	10	50	80	0	0	130
Total	**21/77**	**300**	**395**	**0**	**155**	**770**

Training Programmes
(Discipline-wise Summary for Rural Youth) for 2025

Discipline		Rural Youth Beneficiaries (Nos.)				
	Course (No.)	On	Off	Spon.	Voc.	Total
Agronomy	4/7	20	-	-	40	60
Horticulture	5/15	45	30	0	0	75
Fishery	3/4	40	40	-	-	80
Plant Protection	5	40	40	-	20	100
Home Science	7	75	100	0	0	175
Soil Science	3/9	20	20	-	20	60
Animal Sc.	5/15	40	40	-	20	100
Agril. Extn	8	60	70	0	0	130
Total	**20/70**	**340**	**340**	**0**	**100**	**780**

Training Programmes
(Discipline-wise Summary for Extension Personnel) for 2025

Discipline		Extension Personnel (Nos.)			
	Course (No.)	On	Off	Spon.	Total
Agronomy	1/3	20	-	-	20
Horticulture	2/6	15	15	0	30
Fishery	2/3	15	15	-	30
Plant Protection	3	30	15	-	45
Home Science	3	25	50	0	75
Soil Science	2/4	15	15	-	30
Animal Sc.	2/6	15	15	-	30
Agril. Extn.	4	50	20	0	70
Total	**9/32**	**185**	**145**	**0**	**330**

Extension Activities

Extension Activity	Nos. Proposed	Beneficiaries (No.)			Total
		Farmers	Extn. Funct.	Rural Youth	
Diagnostic visit	100	100	-	-	100
Advisory services/ telephone talk	150	150	-	-	150
Training Manual	6	-	-	-	
Exposure visit	8	220	-	20	240
Extension / technical bulletin	12	-	-	-	
Field day	9	100	50	100	250
Method demonstration	6	40	20	40	100
Scientists' visit to farmers' field	50	20	5	25	50
Agro-Advisory (Messages/ Beneficiaries)	300	350	-	100	450
Animal Health Camp & vaccination	6	250	-	-	250
Publications	6	-	-	-	-
Total	648	1210	35	195	1440

Seed Materials

Seed Materials	Crop	Variety	Proposed quantity (Qt)	Current Value (Rs.)	To be provided/supplied to (Expected No. of farmers)
Cereals	Rice	RC Maniphou - 12	10	50,000	5
		RC Maniphou - 13	10	50,000	5
		RC Maniphou 15	10	50,000	5
		RC Maniphou - 16	20	1,00,000	10
		CAUR-1 (Tamphaphou)	15	60,000	5
Oilseeds	Rapeseed	TS-38	5	40,000	6
	Groundnut	CAUGS-1	10	90,000	10
Pulses	Blackgram	PU-31	5	40,000	8
	Field pea	Aman	5	30,000	8
Vegetable	Broad bean	Local *Hawai mubi*	1.5	22,000	20
	Garden pea	Local *Hawai Tharak Makyat Mubi & Makuchabi*	1.5	60,000	30
	Cauliflower	*Tha Animakhai chabi*	0.001	40,000	25
TOTAL			93.001	6,32,000	137

Planting Materials

Item	Crop	Variety	Proposed quantity (Nos.)	Value (Rs.)	To be provided/supplied to (Expected No. of farmers)
Fruits	Papaya	Lady red Red Indian	500	5,000	50
Spices	Chilli	F1	10,000	5,000	20
	0nion	FI	50,000	3,000	20
	Capsicum	F1	1,000	2,000	10
Vegetables	Broccoli	F1	5,000	10.000	20
	Cauliflower	F1	5,000	5,000	20
	Cabbage	F1	10,000	10,000	25
	Cucurbits	F1	1,000	7,000	50
	Tomato	FI	10,000	7,500	20
TOTAL	9		92,000	54,500	235

Livestock & Fishery products 2025

Item	Product Name	Species	Proposed quantity to be produced (both at KVK farm and farmers field)		Current Value (Rs.)	To be provided to (Exp. No. of farmers)
			No.	Kg.		
Livestock strains/ fingerlings	**Fish fingerling**	**IMC & Exotic carp**	**15,00,000**	**-**	**30,00,000**	**500**
	Chicks	**RIR (Rhode Island Red)**	**1600**	**-**	**64,000**	**32**
			15,01,600		**30,64,000**	**532**

Production and Revenue to be generated by KVK from different sources during 2025

a. Seed production

Sl. No.	Crop	Production and revenue generation	
		Production (q)	Revenue (lakh)
A.	Cereal		
	Rice (RC Maniphou-12,13,15,16 & CAUR-1)	65	3,10,000
B.	Oilseeds		
	1. Rapeseed (TS-38)	5	40,000
	2. Groundnut (CAUGS-1)	10	90,000
C.	Pulses		
	1. Blackgram (PU-31)	5	40,000
	2. Field pea (Aman)	5	30,000
D.	Vegetables		
	1. Broad bean (Local *Hawai mubi)*	1.5	22,000
	2. Garden pea (Local *Hawai Tharak Makyat Mubi & Makuchabi*)	1.5	60,000
	3. Cauliflower (*Tha Animakhai chabi)*	0.001	40,000
	Total	93.001	6,32,000

b. Planting Materials/ Seedlings to be produced during 2025

Sl. No.	Planting materials	Production and revenue generation	
		Production (No.)	Revenue (lakh)
A.	Vegetables		
	1. Broccoli (F1)	5,000	10.000
	2. Cauliflower (F1)	5,000	5,000
	3. Cabbage (F1)	10,000	10,000
	4. Cucurbits (F1)	1,000	7,000
	5. Tomato (F1)	10,000	7,500
B.	Fruits		
	Papaya (Lady red Red Indian)	500	5,000
D.	Tree species		
	Chilli (F1)	10,000	5,000
	Onion (F1)	50,000	3,000
	Capsicum (F1)	1,000	2,000
	Total	92,000	54,500

c. Livestock strains/ Fingerlings to be produced during 2025

Sl. No.	Livestocks	Production and revenue generation	
		Production (No.)	Revenue (lakh)
B.	Poultry		
	1. Chicks (**RIR)**	16000	0.64 lakhs
D.	Fisheries/ Fingerlings (nos. in lakh)		
	1. IMC & Exotic fingerling	**10,00,000**	5 lakhs
	Total	106000	5.64 lakhs

Status of Revolving Fund (RF) of KVK (in lakh) during 2025

Sl. No.	Activities under RF	Opening balance as on 1st April, 2024	Income during the year	Expenditure during the year	Income to be generated	Net balance in KVK as on 31st Dec., 2024
1	Paddy seed production, Planting materials, Fish seed production	9.87	6.25	5.70	0.55	10.42
	Total	9.87	6.25	5.70	0.55	10.42

Soil & Water Sample Analysis / Soil Health Cards (SHCs) for 2025

Sl. No.	Samples	Nos. of samples targeted	Target of Farmer beneficiaries	Village to be covered	Amount to be realised (Rs.)	Expected SHCs to be issued to farmers (Nos.)
1.	Soil sample	500	1000	10	120000	1000
2.	Water sample	480	480	20	48,000	20
	Total	980	1480	30	168000	1020

Mobile Advisory for 2025

Message type sent	Crop		Livestock		Weather		Marketing		Awareness		Other Enterprise		Total	
	No. of Message	No. of Beneficiary	No. of Message	No. of Beneficiary	No. of Message	No. of Beneficiary	No. of Message	No. of Beneficiary	No. of Message	No. of Beneficiary	No. of Message	No. of Beneficiary	No. of Message	No. of Beneficiary
Text only	300	380	25	90	35	42	-	-	80	38	60	60	500	610
Voice only	370	380	55	100	-	-	-	-	10	50	20	-	455	530
Voice and Text both	90	100	20	40	-	-	5	10	22	-	25	40	162	190
Total	760	860	100	230	35	42	5	10	112	88	105	100	1117	1330

Contingency Planning

a. Crop based Contingency planning

Contingency	Proposed Measure	Proposed Area (In ha.) to be covered	Number of beneficiaries proposed to be covered		
			General	SC/ST	Total
Flood	Short duration rice variety CAUR-3 (100 days)	10	20	5	25
	Short duration rice variety RC-Maniphou12 (100 days)	10	20	5	25
	Short duration rice variety Pari Phou	10	20	5	25
	Introduction of Resource Conservation Technologies				
Drought	Growing of blackgram var. PU-31 and T-9 during *kharif* season	10	20	5	25
Drought	Growing of greengram var. IPM2-3 during *kharif* season				
Drought	Paira cropping of lathyrus during *rabi* season	10	20	5	25
Drought	Paira cropping of lentil during *rabi* season	2	4	1	5
	Distribution of seeds and planting materials				
	Rice var. CAUR-3 and RC Maniphou 12	20	40	10	50
	Blackgram var. T-9, Pu-31,	5	8	2	10
	Greengram var. IPM2-3				
	Training and demonstration	5	80	20	100

b. **Livestock based Contingency Planning**

Contingency (Drought/ Flood/ Cyclone/ Any other please specify)	Number of birds/ animals to be distri-buted	No. of programmes to be under-taken	No. of camps to be organized	Proposed number of animals/ birds to be covered through camps	Number of beneficiaries proposed to be covered		
					General	SC/ST	Total
Drought	Chicks	10	4	10 X 500 = 5000	350	150	500
Flood	40,000 Fish fingerling	4	4	4 x 10,000 fish fingerling	30	10	40

Functional linkages to be established with different organizations during 2025

	Name of organization	Nature of linkage
1	National Fisheries Development Board, Hyderabad	Training and demonstration.
2	Department of Biotechnology , GOI	Training and demonstration.
3	Department of Horticulture, Govt. of Manipur	Input assistance, Training and demonstration
4	Department of Agriculture, Govt. of Manipur	Input assistance, Training and demonstration
5	DDUGKY, MoRD ,GOI	Training
6	Deptt. of Forestry, Bishnupur district, Govt. of Manipur	Training
7	Central Agricultural University, Imphal	Technology back stopping
8	Department of Veterinary and Animal Husbandry	Training
9	National Bank of Agriculture & Rural Development, NABARD	Financial Assistant
10	Department of Fishery, GOM	Training and demonstration.
11	ICAR, Imphal	Technology back stopping
12	IGNOU	Education & Training
13	NIPHM, Hyderabad	Technology backstopping
15	IIHR, Bangalore	Technology backstopping , Seed under NEH Prog.
16	PPVFR, New Delhi	Training
17	State Fisheries Department	Propagation of modern fishery technology as a resource person and through various extension activities.
18	ICICI Foundation	Training
19	Department of Environment & Forest, GoM	Training
20	LDA	Financial Assistance
21	NSDC	Training & Demonstration

Thank You

THAGATCHARI