

KRISHI VIGYAN KENDRA BARH, PATNA
23th Extension Council Report, 2022
April- 2022 to September 2022

1. Staff Position (Only S.S & H and S.M.S)

S. N.	Name	Post	Specialization	Date of joining	Mobile No.
1.	Dr. Kumari Sharda	Senior Scientist & Head	Home Science	07.05.2012	7549476543
2.	Dr. Mrinal Verma	SMS,	Agril. Engineering	25.07.2007	9431266300
3.	Dr. Bishnu Deo Singh	SMS	Extension Education	20.12.2007	9430806435
4.	Sri Rajeev Kumar	SMS	Soil Science	12.04.2012	9835133147

2. A. Achievement of training programme for Farmer (ON/OFF)

S. No.	Discipline	Course no.	No. of Beneficiaries					
			Others		SC/ST		Total	
			M	F	M	F	M	F
i	Home Science	03	63	29	08	04	71	36
ii	Agril. Engineering	10	314	11	19	08	333	19
iii	Extension Edu.	11	209	53	30	66	239	119
iV	Soil Science	10	208	17	44	14	252	31
	Total	34	794	110	101	92	895	205

B. Training Programme for Rural Youth (ON/OFF)

S. No.	Discipline	Course no.	No. of Beneficiaries					
			Others		SC/ST		Total	
			M	F	M	F	M	F
i	Extension Edu.	01	18	03	07	0	25	03
	Total	01	14	03	07	0	25	03

C. Training Programme for Extension Functionaries (ON/OFF)

S. No.	Discipline	Course no.	No. of Beneficiaries					
			Others		SC/ST		Total	
			M	F	M	F	M	F
ii	Agril. Engineering	02	190	28	03	0	193	28
iii	Extension Edu.	02	39	07	09	02	48	09
	Total	04	229	35	12	02	241	37

D. Sponsored training programme (ON/OFF)

S. No.	Discipline	Course no.	No. of Beneficiaries					
			Others		SC/ST		Total	
			M	F	M	F	M	F
i	Home Science	02	18	47	13	22	31	69
ii	Agril. Engineering	07	453	56	65	26	518	82
iii	Extension Edu.	07	908	151	180	103	1088	254
iv	Soil Science	02	153	05	18	04	171	09
	Total	18	1532	259	276	155	1808	414

* Sponsored by ATMA, Patna, State Department of Agriculture, BAMETI, Patna, Jal Shakti Abhiyan

E. Online Meeting /Training

S. No.	Discipline	Course no.	No. of Beneficiaries					
			Others		SC/ST		Total	
			M	F	M	F	M	F
i	Extension Edu.	08	237	25	06	0	243	25
	Total	08	237	25	06	0	243	25

F. Special Programme.

S. No	Name of Programme	Date of Programme	Place of Programme	No. of Participant	Visit of VIPs.
1	Kisan Bhagidari Prathmikta Hamari (Kisan Mela)	26.04.2022	KVK, Patna	318	-
2	ICAR Foundation Day	16.07.2022	KVK, Patna	60	-
3	Animal Health Camp	21.07.2022	KVK, Patna	65	
4	Annual Zonal Workshop, 2022	06-08.08.202	RICC, Rajgir	135	Hon'ble Minister Rural Development, Govt. of Bihar, Ex VC, RAU, Pusa DDG, Ext, ICAR New Delhi ADG, Ext, ICAR New Delhi VC, DRPCAU, Pusa & BASU, Patna DEE, BAU, Sabour, DRPCAU, Pusa & BAU, Ranchi. ADEE, BAU, Sabour & DRPCAU, Pusa, Sr.Scientist & Head (All KVKs Bihar & Jharkhand)

3. (A) FLD, 2022-23

Crop	Variety	No./Area (ha)	Season	Village & Block	Beneficiary			Remarks
					SC	ST	Other	
Chicks	Karaknath	1050		Mishrichak, Lalitpur, Ranabigha	52	0	0	Ongoing
Storage Bin		100		Lodipur, Danapur, Patna sadar	100	0	0	
Pasha Chocolate		46		Barh, Pandarak, Bakhtiyarpur, Mokama, Belchi	05	0	18	
Memana Chocolate		24		Barh, Pandarak	02	0	10	

Mineral Mixture		24		Barh, Pandarak, Athmalgola, Mokama, Belchi	05	0	18	
Napier Grass		42		Barh, Pandarak, Bakhtiyarpur, Punpun, Naubatpur	07	0	35	

(B) Performance of the demonstration under CFLD 2022-23

Crop	Variety	No./Area (ha)	Season	Village & Block	Beneficiary			Remarks
					SC	ST	Other	
Pigeon Pea	LRG-41	10	Kharif	Simari, Bakhtiyarpur	05	0	22	Ongoing

**4. Climate Resilient Agriculture Programme
Progress report of Kharif Season -2022**

Name of Intervention		Physical target (acre)	Physical Achievement (acre) On 12.08.2022
ZT DSR	Zero Tillage	300	115
	Drum Seeder/Line Transplanting		290
PTR	AWD in Rice	60	60
	Water harvesting & Field Bunding in Rice	40	40
	Nutrient Expert	40	40
	RB Arhar	60	-
	RB Arhar/Soyabean	10	05
	RB Maize	40	-
Any other (if)	Community irrigation	20	20
	Others intervention	25	25
Total		595	595

5. ON Farm Trial, 2022-23

S.L	Topic	Thematic Area	Treatment	Area (ha)	Village & Block	SC	ST	Others	Remarks
01	Assessment of direct sowing of Rice by different methods	Resource conservation	Farmers Practice- Transplanting Technological Option I:- DSR by Tractor operated Zero Till Drill Technological Option II:- Sowing by DSR Machine(Inclined Plate Planter)	0-5	Sona Naubatpur	0	0	10	Ongoing
02	Assessing the Awareness level of Soil Health Card (SHC) in Paddy Cultivation	Capacity Building	Farmers Practice- Farmers having no SHC and not applying recommended dose of fertilizers. Tech Option I- Recommendation of fertilizer application through training/ group meeting. Technology Option II- Farmers having Soil Health Card and follow the Recommendation.	&	Moglani, Belchi, Murtuzapur, Barh, Ranabigha	08	0	28	Continue
03	Effectiveness of Community Radio Programme on Awareness (knowledge) related to Nutritional and health wellbeing of Radio Listener	Capacity Building	Tech Option I- Nutrition and health Awareness of Farmers not connected with C.R. Technology Option II- Nutrition and health Awareness of Farmers connected with C.R. Tech Option III - Nutrition and health Awareness of Farmers through SD Card	&	Barh, Agwanpur, Jamunichak, Sikandra	10	0	26	Continue
04	Assessment of yield of different varieties of Soyabean in patna district.	Crop Diversification	Farmers Practices – Local variety Tech Option II – Soyabean variety – Anamika Tech Option III – Soyabean variety – JS-335	0-25	Barh & Pandarak	0	0	05	Ongoing

6. Soil sample analyzed.

Details	No. of Samples	No. of Farmers	No. of villages
Soil sample analysis	82	82	05

7. Other extension activities

Activities & sub activities	No.	No. of Beneficiaries
Scientist visit to farmers field	38	391
Farmer's visit to KVK	764	764
Diagnostic Visit	03	15
Newspaper coverage	8	Mass
Radio talk	02	Mass
Field Day	01	27
Kisan Goshthi	01	23
Advisory services/ Helpline services	103	103
Publication of Krishak Samachar	02	1000
Exposure Visit	02	47
SAC Meeting	01	33

8. Seed material produced at KVK, farm

S.N.	Crop	Variety	Area(ha)	Class	Production (q)	Remarks
1	Paddy	S. Harshit	3.0	C/S	-	Crop Standing
2		S. Sampanna	1.0	C/S	-	Crop Standing

9. Special Initiatives/Innovation

- ✓ Awareness program on Care of pregnant, lactating & infants, Tuberculosis eradication and COVID-19 is being broadcasted by Community Radio Station, Barh
- ✓ Promotion of Nutri- Cereals through Awareness, Training & Demonstrations
- ✓ Promotion of Climate Resilient Technology in non CRA village
- ✓ Promotion of value added products of mushroom powder among Anganwadi workers/Jeevika didi
- ✓ Promotion of Moringa in daily diet and popularization of value added products through Training & Demonstration.
- ✓ Introduction of Soyabean production in CRA village.
- ✓ Composting of Parthenium in model village

12. Training program to be organized (January 2022 to December 2022)

Home Science

Thematic Area	Title of Training	Qr. No.	Duration	Venue OFF/ On	Tentative Date	Participants/Trainees								
						SC		ST		Other		Total		
						M	F	M	F	M	F	M	F	T
Practicing Farmer														
Women and child care	Care of pregnant & lactating women.	3 rd Qtr.	02	OFF		0	5	0	0	0	15	0	20	20
Value addition	Different recipes of mushroom	3 rd Qtr.	01	OFF		0	5	0	0	0	15	0	20	20
Minimization of nutrient loss in processing	Different cooking methods	4 th Qtr.	02	OFF		0	5	0	0	0	15	0	20	20
Rural Youth														
Income Generation activities for woman	Embroidery for income generation	3rd Qtr.	01	ON/OFF		0	5	0	0	0	15	0	20	20
Extension Functionaries														
Capacity building	Capacity building of Aanganwari workers	3 rd Qtr.	01	ON/OFF		5	0	0	0	15	0	20	0	20

1. Agricultural Engineering

Thematic Area	Title of Training	Period	Duration	Venue OFF/ On	Tentative Date	Participants/Trainees								
						SC		ST		Other		Total		
						M	F	M	F	M	F	M	F	T
Practicing Farmer														
Other	Use of drum seeder/ inclined plate planter for direct seeding of rice.	3 rd Qtr	1	ON/ OFF		3	0	0	0	17	0	20	0	20
Farm Machinery	Direct seeding of	Do-	1	ON/ OFF		5	0	0	0	15	0	20	0	20

	rice by DSR planter													
Resource conservation Technique	Use and advantages of Self Propelled rice transplanter	Do-	2	ON/OFF		5	0	0	0	15	0	20	0	20
Other	Use of rotavator for land preparation.	- Do-	1	ON/OFF		3	0	0	0	17	0	20	0	20
Resource conservation Technique	Use of Happy seeder for residue management	4 th Qtr	1	ON/OFF		4	0	0	0	16	0	20	0	20
Micro-irrigation	Water conservation techniques in irrigation	- Do-	1	ON/OFF		3	0	0	0	17	0	20	0	20
Micro irrigation	Drip irrigation/spinkler irrigation	- Do-	1	ON/OFF		3	0	0	0	17	0	20	0	20
Rural Youth														
Protected cultivation	Resource conservation techniques for vegetable crop.	3 rd Qtr.	2	ON/OFF		2	0	0	0	18	0	20	0	20
Repair & maintenance farm implements	Custom hiring of agricultural machinery	- Do-	2	ON/OFF		5	0	0	0	15	0	20	0	20
Repair & maintenance farm implements	Developing skills to manufacture small hand tools/ use of small tools for drudgery reduction.	4 th Quarter	2	ON/OFF		3	0	0	0	17	0	20	0	20
Extension Functionaries														
Protected cultivation	Zero tillage technology and use of	-3 rd Quarter	1	ON/OFF		0	0	0	0	15	0	15	0	15

	different machineries													
Care & maintenance of farm implements	Repair and maintenance of small agricultural Machinery	4 th Quarter	1	ON/OFF		3	0	0	0	17	0	20	0	20

2. Extension Education

Thematic Area	Title of Training	Qrt. No.	Duration	Venue	Tentative Date	Participants/Trainees								
						SC		ST		Other		Total		
						M	F	M	F	M	F	M	F	T
Practicing Farmer														
Group dynamics	Need and importance of farmers club/SHG	3 rd Quarter	2	ON/OFF		3	0	2	0	10	5	15	5	20
Formation and management of SHGs	Formation and management of SHG	-do-	2	ON/OFF		3	0	2	0	10	5	15	5	20
Leadership Development	Importance of leadership in the development of Agriculture	-do-	2	ON/OFF		3	0	2	0	10	5	15	5	20
Mobilization of social capital	Effective utilization of social & natural resources.	-do-	2	ON/OFF		3	0	2	0	10	5	15	5	20
Entrepreneurial development of Farmers / youth	Development of entrepreneurial skill among Farmers	-do-	2	ON/OFF		3	0	2	0	10	5	15	5	20
Group dynamics	Need and importance of farmers club/SHG	4 th Quarter	2	ON/OFF		3	0	2	0	10	5	15	5	20
Formation and management of SHGs	Formation and management of SHG	-do-	2	ON/OFF		3	0	2	0	10	5	15	5	20

Leadership Development	Importance of leadership in the development of Agriculture	-do-	2	ON/OFF		3	0	2	0	10	5	15	5	20
Mobilization of social capital	Effective utilization of social & natural resources.	-do-	2	ON/OFF		3	0	2	0	10	5	15	5	20
Entrepreneurial development of Farmers / youth	Development of entrepreneurial skill among Farmers	-do-	2	ON/OFF		3	0	2	0	10	5	15	5	20
Rural youth														
Vermin culture	Vermin composting	3 rd Quarter	3	ON/OFF		3	0	2	0	15	5	20	5	25
Formation and management of SHGs	Need and Importance of SHG / Farmers club	-do-	3	ON/OFF		3	0	2	0	15	5	20	5	25
Vermin culture	Vermin composting	4 th Quarter	3	ON/OFF		3	0	2	0	15	5	20	5	25
Integrated farming	Dairy farming	-do-	3	ON/OFF		3	0	2	0	15	5	20	5	25
Extension Functionaries														
Market led Extension	Use of ICT Tools for market access.	3 rd Quarter	2	ON		5	0	0	0	15	0	20	0	20
Vermin compost	Importance of vermicompost in organic farming	3 rd Quarter	1	OFF		5	0	0	0	15	0	20	0	20
Formation and management of SHGs	Capacity building of Extension Functionaries	4 th Quarter	1	OFF		5	0	0	0	15	0	20	0	20
Group dynamics	Significance of Group Farming	4 th Quarter	2	ON		5	0	0	0	15	0	20	0	20

3. Soil Science

Thematic area	Title of Training	Quarter	Dura tion	Venu e	Tentati ve Date	Participants									
						SC		ST		Other		Total			
						M	F	M	F	M	F	M	F	T	
Practicing Farmer															
Soil fertility management	Importance of balanced fertilizer application in vegetable crop	3 rd Quarter	2	OFF		5	0	0	0	18	2	23	2	25	
Soil and water testing	Importance of soil testing for better crop production	-Do-	2	OFF		5	0	0	0	18	2	23	2	25	
Integrated nutrient management	Integrated nutrient management in pulses	-Do-	2	OFF		5	0	0	0	18	2	23	2	25	
Management of problematic soil	Reclamation of usar land	-Do-	2	OFF		5	0	0	0	18	2	23	2	25	
Micronutrien t deficiency in crop	Importance of boron nutrition in managing hollow heart and browning of cauliflower	-Do-	2	OFF		5	0	0	0	18	2	23	2	25	
Nutrient use efficiency	Importance of PSB culture in improving P use efficiency	-Do-	2	OFF		5	0	0	0	18	2	23	2	25	
Soil fertility management	Importance of green manuring in soil fertility management	4 th Quarter	2	OFF		5	0	0	0	18	2	23	2	25	
Soil and water conservation	Importance of growing cover crop in soil and	-Do-	2	OFF		5	0	0	0	18	2	23	2	25	

	water conservation														
Integrated nutrient management	Integrated nutrient management for sustainable agriculture production	-Do-	2	OFF		5	0	0	0	18	2	23	2	25	
Micronutrient deficiency in crop	Importance of Fe and Zn containing fertilizer in managing leaf chlorosis in paddy	-Do-	2	OFF		5	0	0	0	18	2	23	2	25	
Nutrient use efficiency	Importance of using neem and sulphur coated urea in improving N use efficiency	-Do-	2	OFF		5	0	0	0	18	2	23	2	25	
Soil and water testing	Importance of soil and water testing for better crop production	-Do-	2	OFF		5	0	0	0	18	2	23	2	25	
Rural Youth															
Production and use of organic inputs	Practical hand on soil testing using soil testing kit	3 rd quarter	3	ON		5	0	0	0	16	4	21	4	25	
Production and use of organic inputs	Vermicompost production and their marketing	-Do-	3	ON		5	0	0	0	16	4	21	4	25	
Production and use of organic inputs	Vermicompost production and their marketing	4 th quarter	3	ON		5	0	0	0	16	4	21	4	25	

Production and use of organic inputs	Practical hand on soil testing using soil testing kit	-Do-	3	ON		5	0	0	0	16	4	21	4	25
Extension functionaries														
Integrated nutrient management	Integrated nutrient management in pulses	3 rd quarter	1	OFF		2	0	0	0	16	2	18	2	20
Micronutrient deficiency in crops	Fertilizer recommendation for wheat through crop manager (webapp)	-Do-	1	OFF		2	0	0	0	16	2	18	2	20
Integrated nutrient management	Fertilizer recommendation for Maize through crop manager (webapp)	4 th quarter	1	OFF		2	0	0	0	16	2	18	2	20
Micronutrient deficiency in crops	Role of micronutrient, their deficiency, symptoms and corrective measures for different crops.	-Do-	1	OFF		2	0	0	0	16	2	18	2	20

1. Frontline demonstration to be conducted* 2022 (Rabi)

Sl. No	Season	Crop	Variety	Area in ha.	No. of Demonstration
1	Rabi	Mushroom	Oyster, Button, Milky	100 kg.	20
2		Vegetable Seed	Nutri-garden	100 pkt.	100
3		Onion	Onion seed	1.0	32
4		Okra	Okra Seed	1.0	40
5		Sponge Gourd	Sponge Gourd	1.0	40
6		Bitter gourd	Bitter gourd	1.0	40
7		Pumpkin	Pumpkin	1.0	40
8		French Bean	French Bean	1.0	16
9		Beetroot	Beetroot	1.0	40
10		Pashu Chocklet	Pashu Chocklet	100	100

11		Mineral mixture	Mineral mixture	50	50
12		Sodium Benzoate		500 gm	25 farmers
13		Citric Acide		500 gm	25 farmers
14		Potassium meta bisulphate		500 gm	25 farmers

11. On Farm Trail 2022

OFT: 01 (Home Science)

1	Title of On Farm Trial	Assessment of preparation methods of Carrot jam for more shelf life, enhancement of nutrition & income.
2	Problem diagnosed	As there in bulk production of carrot in this area but the farmers are not using value added products of carrot and it is wasted in the season.
3	Details of Technologies selected for Assessment	Farmers Practice- Local people consume fresh carrot as such as vegetables or juice. Tech Option I- Preparation of Carrot Jam Formulation - Ingredients Carrot- 1.0kg, Sugar-1.0kg, Water-100ml, Citric acid -6.0g, Pectin powder-10g, Sodium Benzoate- 1.0g Technology Option II- Preparation of Carrot Jam with essence. Formulation - Ingredients Carrot- 1.0kg, Sugar-1.0kg, Water-200ml, Citric acid -6.0g, Pectin powder-10g, Lemon essence-5ml, Sodium Benzoate- 1.0g
4	Source of Technology	CFTRI, Mysore
5	Performance Indicator	Test, texture, colour and overall acceptability
6	Replication	10
7	Production system and thematic area	Value addition
8	Constraints identified	
9	Process of Farmer Participation	

OFT: 02 (Agricultural Engineering)

1	Title of On Farm Trial	Assessment of Happy seeder for wheat sowing under crop residue management
2	Problem diagnosed	Residue burning in the field after harvest of rice
3	Details of Technologies selected for Assessment	Farmers Practice- Broadcasting of wheat in the field Tech Option I- Sowing of wheat by Happy Seeder incorporating the crop residue Technology Option II- Removal of crop residue and sowing by Zero Till drill
4	Source of Technology	BAU Sabour
5	Performance Indicator	Soil status , no of plant/ m2 , no of irrigation, yield and BC Ratio
6	Replication	10
7	Production system and thematic area	Rice- Wheat
8	Constraints identified	Lesser time window for timely sowing of wheat
9	Process of Farmer Participation	

OFT: 03 (Extension Education)

1	Title	Assessing the Awareness level of Soil Health Card (SHC) in Paddy Cultivation
2	Problem diagnosed	Farmers awareness about benefits of Soil Health Card
3	Details of Technology	Farmers Practice – Farmers having no SHC and not applying recommended dose of fertilizers. Tech Option I - Recommendation of fertilizer application through training/ group meeting. Tech Option II - Farmers having Soil Health Card and follow the Recommendation.
4	Source of technology	BAU, Sabour, Bhagalpur
5	No. of Farmers	36
6	Production system and Thematic Area	Capacity Building
7	Constraints identified and Feedback of research	
8	Performance of Technology Performance Indicator	i. Level of Awareness (%), ii. Yield (qt./ha) iii. BC Ratio
9	Process of Farmers Participation & their reaction	

OFT: 04 (Extension Education)

1	Title	Effectiveness of Community Radio Programme on Awareness (knowledge) related to Nutritional and health wellbeing of Radio Listener
2	Problem diagnosed	Poor awareness related to Nutrition and health being among Radio Listener
3	Details of Technology	Tech Option I - Nutrition and health Awareness of Farmers not connected with C.R. Tech Option II - Nutrition and health Awareness of Farmers connected with C.R. Tech Option III - Nutrition and health Awareness of Farmers through SD Card
4	Source of technology	C.R. Compendium
5	No. of Farmers	36 Radio listener & Non Listener
6	Production system and Thematic Area	Capacity Building
7	Performance of Technology with performance indicator	i. Awareness level towards Nutrition, ii. Awareness level in health wellbeing, iii. Consumption pattern in food habit.
8	Final Recommendation for Micro level Situation	
9	Process of Farmers Participation and their	

	reaction	
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OFT: 05 (Extension Education)

1	Title	Assessment of yield of different varieties of Soyabean in patna district.
2	Problem diagnosed	Lack of awareness among farmers regarding benefits of cultivation of soyabean
3	Details of Technology	Farmers Practices – Local variety Tech Option II – Soyabean variety - Anamika Tech Option III – Soyabean variety – JS-335
4	Source of technology	IARI, New Delhi
5	No. of Farmers	05
6	Production system and Thematic Area	Crop Diversification
7	Performance of Technology with performance indicator	Plant population/m ² , No. of pod/plant, 1000 seed weight, yield, return, grain yield, B:C ratio, Soil test report.
8	Final Recommendation for Micro level Situation	
9	Process of Farmers Participation and their reaction	

OFT: 06 (Soil science)

1	Title	Evaluation of different nutrient management options in Maize for higher productivity
2	Problem diagnosed	Limited availability of straight fertilizer leads to yield and income loss to farmers in maize production
3	Technological option	Farmers Practice- 150:40:25: N:P ₂ O ₅ :K ₂ O Kg/ha Technological Option I:- Recommended dose of fertilizer i.e 100:60:40 Kg N:P ₂ O ₅ :K ₂ O/ha Technological Option II:- Nutrient application through foliar spray as per following schedule a. Foliar spray of Nano urea @500 ml/acre and Nano DAP@250ml/acre at 10 days after sowing b. Foliar spray of Nano urea@500ml/are and Nano DAP@250ml/acre at 30 days after sowing c. Foliar spray of Nano urea@500ml/acre along with NPK 19:19:19 and NPK::0:0:50@ 1.25Kg/acre at just before flowering
4	Source of Technology	BAU, Sabour
5	Replication	07
6	Production system and thematic area:	Maize- Wheat production system
7	Performance of the technology with performance indicators	Plant height(cm), No. of cob/plant, No. of grain/cob, yieldq/ha and pre and post soil nutrient status
8	Constraints identified	Seed, herbicide (Atrazine), pesticide(Profenophos), fertilizer(urea,

	DAP and Potash), Nano urea, Nano DAP, NPK 19:19:19, NPK 0:0:50
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12. Extension Activities

Nature of Extension Activity	No. of activities	Total		
		Male	Female	Total
Field Day	16	220	110	330
Kisan Mela	4	100	50	150
Kisan Ghosthi	11	100	50	150
Method Demonstrations	10	50	10	60
Group meetings	8	200	100	300
Lectures delivered as resource persons	5	100	50	150
Advisory Services	150	200	100	300
Scientific visit to farmers field	40	80	40	120
Diagnostic visits	300	200	50	250
Exposure visits	2	100	25	125
Soil health Camp	2	400	100	500
Soil test campaigns	2	300	100	400
Farmers visit to KVK	500	800	300	1100
Swatchta Hi Sewa	15	450	154	604

13. Seed & planting material to be produced at KVK, farm 2022 (Rabi)

S.N.	Crop	Variety	Class	Area(ha)/No.	Remarks
1	Rai	RGN-48	T/L	1.0	
2	Lentil	HUL-57	C/S	2.0	
3	Lathyrus	Ratan	T/L	0.5	
4	Wheat	HD-2967	C/S	6.1	
5	Gram	PG-186	C/S	4.1	
6	Mango	Langara, Amrapali, Mallika, Jardalu & Hemsagar	Grafted	3000	
7	Guava	Allahabad safeda, & L-49	Grafted	500	
8	Lemon	Kagji	Grafted	500	
9	Vegetable & Ornamental			5000	
