KRISHI VIGYAN KENDRA AMBALA

ANNUAL PROGRESS REPORT

(JANUARY- DECEMBER, 2023)

SOCIETY FOR CREATION OF HEAVEN ON EARTH
Krishi Vigyan Kendra,Village Tepla,
Post Saha, District Ambala (Hry.)

ANNUAL REPORT (January-December, 2023)

INDEX

KRISHI VIGYAN KENDRA, AMBALA

ANNUAL REPORT (January, 2023 -December,2023)

APR SUMMARY

1. Training Programmes

Clientele	No. of Courses	Male	Female	Total participants
Farmers & farm women	38	716	199	915
Rural youths	12	133	128	261
Extension functionaries	--	--	--	--
Sponsored Training	02	35	10	45
Vocational Training	--	--	--	--
Total	**52**	**884**	**337**	**1221**

2. Frontline demonstrations

Enterprise	No. of Farmers	Area (ha)	Units/Animals
Oilseeds	143	58.0	--
Pulses	85	18.8	--
Cereals	76	24.0	--
Vegetables	104	30.8	--
Other crops	--	--	
Hybrid crops			
Total	**408**	**131.6**	
Livestock & Fisheries	52	--	340 Ani./Birds
Other enterprises	-		
Women Empowerment (Kitchen garden)	100	--	100
Farm Machinery (Super Seeder)	100	100.0	
Total	**252**	**100.00**	**440**
Grand Total	**660**	**231.6**	**440**

3. Technology Assessment

Category	No. of Technology Assessed	No. of Trials	No. of Farmers
Technology Assessed			
Crops	6	60	60
Livestock	--	--	--
Various enterprises	--	--	--
Total	**6**	**60**	**60**

4. Extension Programmes

Category	No. of Programmes	Total Participants
Extension activities	290	148326
Other extension activities	10	650
Total	300	148976

5. Mobile Advisory Services

Name of KVK	Message Type	Type of Messages						
		Crop	Livestock	Weather	Marketing	Awareness	Other Enterprise	Total
Ambala	Text only	5	--	--	--	2	--	7
	Voice only							
	Voice & Text both							

	Total Messages							
	Total farmers Benefitted	5	--	--	--	2	--	4156

6. Seed & Planting Material Production

	Quintal/Number	Value Rs.
Seed (q)	93.25	230540.00
Planting material (No.)	2095	40890.00
Bio-Products (kg)	5500	27500.00
Livestock Production (No.)	615	967788.00
Fishery production (No.)	--	--

7. Soil, water & plant Analysis

Samples	No. of Beneficiaries	Value Rs.
Soil	66	--
Water	--	--
Plant	108	--
Total	**174**	

8. HRD and Publications

Sr. No.	Category	Number
1	Workshops/ Webinar	25
2	Conferences	10
3	Meetings	45
4	Trainings for KVK officials	2
5	Visits of KVK officials	--
6	Book published	2
7	Training Manual	--
8	Book chapters	2
9	Research papers	2
10	Lead papers	--
11	Seminar papers	2
12	Extension folder/Booklet	--
13	Proceedings	5
14	Award & recognition	12
15	On going research projects	i.Cluster Front Line Demonstrations on Pulse crops (NFSM) ii.Cluster Front Line Demonstration on Oilseed crops (NFSM) iii.Attracting & Retaining Youth in Agriculture (ARYA) iv.In-situ Crop Residue Management (CRM) v.Agricultural Skill Council of India : Skill Trainings (ASCI) vi.District Agro Met Unit (DAMU) vii.Natural Farming iii.Organic Farming ix.Agri-Drone Project x.Nutri Sensitive Agricultural Research & Innovation (NARI) xi.Gender and Nutrition Network Project xii.Scheduled Caste Sub Plan Scheme (SCSP Scheme) iii.Customization of Appropriate Technologies and Practices for Eco-friendly and Economical Mgt. of Crop Residue (IARI) iv.IIWBR (Wheat FLD) xv.NIFTEM vi.International Millets of the Year 2023

DETAIL REPORT OF APR-2023
(JANUARY – DECEMBER, 2023)

1. GENERAL INFORMATION ABOUT THE KVK

1.1. Name and address of KVK with phone, fax and e-mail

Address	Telephone		E mail
	Office	FAX	
KRISHI VIGYAN KENDRA Vill. Tepla, Post Saha District Ambala-133 104 (Haryana)	0171-2822522	0171-2822522	kvkambala@gmail.com

1.2 .Name and address of host organization with phone, fax and e-mail

Address	Telephone		E mail
	Office	FAX	
SOCIETY FOR CREATION OF HEAVEN ON EARTH Camp Office: KRISHI VIGYAN KENDRA Vill.Tepla, Post Saha, District Ambala-133 104 (Haryana)	0171-2822522	0171-2822522	bakshi.akhil@gmail.com

1.3. Name of the Senior Scientist & Head with phone & mobile No

Name	Telephone / Contact		
	Residence	Mobile	Email
Dr. (Mrs.) Upasana Singh	--	8295406560	upasanasinghrathee@gmail.com

1.4. Year of sanction: 1995

1.5. Staff Position (as on 31st December, 2023)

Sl. No.	Sanctioned post	Name of the incumbent	Designation	Discipline	Pay Scale (Rs.)	Present basic (Rs.)	Date of joining	Permanent /Temporary	Category (SC/ST/ OBC/ Others)	Mobile no.	Age	Email id
1	Senior Scientist & Head	Dr. (Mrs.) Upasana Singh	Senior Scientist & Head	Home Science	Level-14	182700	04.08.08	Permanent	Gen.	8295406560	48 yrs. 4 months	upasanasinghrathee @gmail.com
2	Subject Matter Specialist	Dr. Ramesh Kumar	SMS(Agrilcultural Extension)	Agricultural Extension	11	85800	14.08.08	Permanent	Gen.	9017975976	50 ½ yrs.	rameshjhorar @rediffmail.com
3	Subject Matter Specialist	Er. Guru Prem	SMS (Soil & Water Management) *	Soil & Water Mgt.	11	88400	28.11.09	Permanent	Gen.	9416355892	44 yrs.	gpgrover79 @gmail.com
4	Subject Matter Specialist	Dr.Vikram Dhirendra S.	SMS (Plant Protection)	Plant Protection	11	76200	12.06.14	Permanent	Gen.	8950235630	40 yrs. 4 months	vdskvkambala@gmail.com
5	Subject Matter Specialist	Dr.Amit Kumar	SMS (Horticulture)	Horticulture	11	74000	12.08.15	Permanent	Gen.	9991567854	38 yrs.10 months	amitbaliyan2009 @gmail. com
6	Subject Matter Specialist	Dr.Rajendra Kumar Singh	SMS(Agronomy)	Agronomy	10	65000	11.9.18	Permanent	Gen.	8948490351	36 yrs.10 months	rajanmpsingh @gmail.com
7	Subject Matter Specialist	Dr. Rajan Mishra	SMS (Animal Science)	Animal Science	10	57800	15.10.22	Permanent	Gen.	9532422637	31 yrs.	mishrarajan560@gmail.com
9	Accountant	Sh. Yogesh Kumar	Assistant	Accounts	6	38700	16.12.20	Permanent	Gen.	7837724186	26 yrs.	yogeshsandhu22 @gmail.com
9	Farm Manager	Sh. Abhay Kumar	Farm Manager	Agriculture	9	85100	08.12.97	Permanent	Gen.	9416113081	48 yrs.8 months	abhay9416113081 @gmail. com
10	Computer Programmer	Mrs. Meera Sharma	Computer Programmer	Computer	7	60400	01.04.08	Permanent	Gen.	9467677662	55 yrs.3 months	meerasharma1968 @gmail. com
11	Programme Assistant	Mrs. Kajal	Programme Assistant	Home Science	6	37600	23.12.21	Permanent	Gen.	7696948748	29 yrs.	kajalrana0808@gmail.com
12	Stenographer	Sh. Charanjeet Singh	Steno	---	4	35300	16.02.12	Permanent	Gen.	8684070786	39 yrs.4 months	jeetsamra2@gmail.com
13	Driver	Sh. Shyam Lal	Driver-cum-Mechanic	Jeep	4	31400	16.02.12	Permanent	SC	9466331139	58 yrs.7 months	
14	Driver	Sh. Sandeep Kumar	Driver-cum-Mechanic	Tractor	4	23100	23.12.21	Permanent	Gen.	9729324461	29 yrs.	--
15	Supporting staff	Sh. Raman Kumar	Supporting Staff	--	2	35000	27.05.96	Permanent	Gen.	9416847720	54 yrs. 5 months	--
16	Supporting staff	Sh. Karamjit Singh	Supporting Staff	--	2	33000	12.08.02	Permanent	SC	8901188631	46 yrs.4 months	--

* On Study leave

1.5 (a) DAMU Project

Sl. No.	Sanctioned post	Name of the incumbent	Designation	Discipline	Pay Scale (Rs.)	Present basic (Rs.)	Date of joining	Permanent /Temporary	Category (SC/ST/ OBC/ Others)	Mobile no.	Age	Email id
1	Subject Matter Specialist	Vacant	--	--	--	--	--	--	--	--	--	--
2	Agromet Observer	Miss Vishu	Agromet Observer	Agromet Observer	3	21700	11.11.20	Contractual	SC	7056033522	27	Vishubrar666@gmail.com

1.5 (b) ARYA Project

Sl. No.	Sanctioned post	Name of the incumbent	Designation	Discipline	Pay Scale (Rs.)	Present basic (Rs.)	Date of joining	Permanent /Temporary	Category (SC/ST/ OBC/ Others)	Mobile no.	Age	Email id
1	1	Mr. Sachin	SRF	--	33790	--	--	--	--	9050474270	--	--

1.6. Total land with KVK (in ha) :

S. No.	Item	Area (ha)
1	Under Buildings	1.4
2.	Under Demonstration Units	2.0
3.	Under Crops	9.0
4.	Orchard/Agro-forestry	4.0
	Others (specify)	
5.	Farm Roads & Drainage	1.0
6.	Integrated Farming System	1.0
	Total	**18.4**

1.7. Infrastructural Development:

A) Buildings

S. No.	Name of building	Source of funding	Stage					
			Complete			Incomplete		
			Completion Date	Plinth area (Sq.m)	Expenditure (Rs.)	Starting Date	Plinth area (Sq.m)	Status of construction
1.	Administrative Building	ICAR	1997-98	662.67	17.83	--	--	--
2.	Farmers Hostel	ICAR	1997-98	311.13	8.37	--	--	--
3.	Staff Quarters (6)	--	--	--	--	--	--	--
4.	Demonstration Units (2)			539.26	10.05			
	1. Poultry	ICAR	1997-98	50.96	--	--	--	--
	2. Goatry	ICAR	1997-98	89.30	--	--	--	--
	3. Piggery	ICAR	1997-98	364.0	--	--	--	--
	4. Mushroom	ICAR	1997-98	35.0	--	--	--	--
5	Fencing	ICAR	1997-98	254.40	2.38	--	--	--
6	Rain Water harvesting system	--	--	--	--	--	--	--
7	Threshing floor	--	--	--	--	--	--	--
8	Farm godown(Seed Store)	ICAR	1997-98	300 sq.m	3.0	--	--	--

B) Vehicles (31-12-2023)

Type of vehicle	Year of purchase	Cost (Rs.)	Total kms. Run	Present status
Tractor	March,2017 August,2019 (CRM)	5,98,292.00 6,45,000.00	1488 Hours 2172 Hours	Good Good
Jeep	March,2017	6,71,361.00	123423 kms.	Good
Motor cycles(2)	2009-10 2009-10	Both Motor cycles were provided by Society for Extension work	75108 (Splendor) 37393 (Delux)	Poor

C) Equipments & AV aids

Name of the equipment	Year of purchase	Cost (Rs.)	Present status
I. Agricultural Machinery / Implements			
Tractor	2016-17	598291	Good
Trolly	2016-17	155000	Good
Happy Seeder (2)	2016-17 2019-20	112000 140000	Good Good
Sub-soiler	2015-16	7800	Very Poor
Seed Treatment Drum	2012-13	4679	Good
Laser Land Leveler alongwith Disc Harrow	2011-12	398900	Very Poor
M. B. Plough (2)	2011-12	18025	V.Poor
Cultivator 11 tine for Rice-Wheat	2011-12	17000	V.Poor
Cultivator/Weeder for Sugarcane weeding	2011-12	13800	Poor
Trench Digger	2010-11	19800	V.Poor
Seed Drill (9 Rows)- 2	1996-97	16500	V.Poor
Welding Set	1997-98	9706	V.Poor
Happy Seeder -2	2018-19	331520	Good
Chopper/Shredder/Mulcher -4	2018-19 2019-20	370000 270000	Good Good
Zero Till Drill -4	2018-19	227360	Good
Reversible M B Plough-3	2018-19 2019-20	195000 300000	Good
Cutter cum spreader/Shrub Master -1	2018-19	44800	Good
Rotavator (2)	2019-20	210000	Good
II. A.V. Aids			
LED	2016-17	23500	Good
LCD Projector & Camera	2006-07	85000	Poor
PA System & Speakers	2015-16	23975	Good
Display board, stand, Magazine stand etc.	2015-16	10000	Good
III.Office –cum-Lab Furniture/ Equipment			
A.E-extension			
Computer UPS (2 Nos.)	2016-17	73500	Good
Printer (1)	2016-17	15500	Good
Hard disk, Modem & Wi-fi Router	2016-17	13530	Good
HP Laptop	2018-19	32000	Good
HP Laptop	2019-20	38000	V.Poor
HP Printer	2018-19	12500	V.Poor
HP Printer	2019-20	18200	Good
HP Desktop with LED	2018-19	21000	Good
Hard disk (1 TB)	2018-19	3800	Good
Hard disk (1TB)	2019-20	4360	Good
AC (3)	2019-20	102000	Good
Blower (9)	2019-20	9000	Good
Stablizer (2)	2019-20	10620	Good
Speaker (2)	2019-20	11446	Good
B. Lab Equipment			
Mridaparishak (1)	2016-17	90300	Refill not available
Spectro Photmeter	2009-10	886970	Poor
Flame Photometer	2009-10	44300	Poor
PH Meter	2009-10	6940	Satisfied
Conductivity meter	2009-10	15957	Satisfied
Physical Balance	2009-10	10406	Satisfied
Chemical Balance	2009-10	78750	Satisfied

Name of the equipment	Year of purchase	Cost (Rs.)	Present status
Water still	2009-10	69620	Poor
Kjeldahl unit	2009-10	43132	V.Poor
Shaker	2009-10	26438	Satisfied
Refrigerator	2009-10	21200	Satisfied
Oven	2009-10	34875	Poor
Hot Plate	2009-10	2250	Satisfied
Grinder	2009-10	18562	Satisfied
Chemicals & Glass ware	2009-10	66980	Satisfied
C.Basic Plant Health Diagnostic Facility /Lab			
Microscope	2009-10	198191	Satisfied
Hot Air Oven Incubator and autoclave	2009-10	156203	Poor
Kent RO with accessory	2009-10	23400	Satisfied
Oven	2009-10	7190	Satisfied
Refrigerator Camera	2009-10	53200	Satisfied Very Poor
Laminar air flow and table desk	2009-10	122496	Satisfied
Thermo hygrometer and heating mantle	2009-10	2374	Satisfied
Inverter	2009-10	23600	Poor
Balance	2009-10	53550	Satisfied
Magnetic stirrer	2009-10	3793	Satisfied
Equipments	2009-10	48625	Satisfied
Almirrah	2009-10	17700	Satisfied
Furniture	2009-10	12375	Satisfied
Glass & Plastic ware/Chemicals	2009-10	73515	Satisfied
Light Trap	2009-10	5400	Satisfied
IV. Hostel /Furniture & Fixture			
Round chairs (15)	2016-17	18666	Good
Centre Tables (2)	2016-17	9619	Good
Arm Chair (2)	2016-17	5656	Good
Office Chairs (10)	2018-19	27730	Good
Office Table	2018-19	4848	Good
Cup Board	2018-19	10148	Good
Computer Tables (2)	2016-17	4525	Good
Coolers (6)	2016-17	61800	Good
Sofa Cushions (4)	2016-17	11765	Good
Hostel Utensils & other items etc.	2016-17	11930	Good
Furniture (Lab chair, Matters, Water Cooler, RO, Stablizer, Invertor , Curtain etc.)	2015-16	447988	Good
Inverter with 2 Batteries	2018-19	21600	Good
Spilit AC Hitachi with Stablizer	2018-19	42800	Good
Almira Godrej	2018-19	19000	Good
Brooders	2018-19	6372	Good
Rehri	2018-19	8800	Good
III. IFS			
Solar Lights	2016-17	97600	Very poor

1.8. A). Details SAC meeting* conducted in the year

Sl.No.	Date	Name and Designation of Participants	Salient Recommendations	Action taken
1.		Sh.Akhil Bakshi, President, Society for Creation of Heaven on Earth	--	--
2.		Dr.J.P.Mishra, Director (Online)	• Brief achievements of KVK must be presented in the start with 4-5 slides. • The details of achievement as per meeting agenda may be sent to Line departments & other SAC members in advance. • Seed booking of Lentil /any crop should be sent to Seed Hub Pulses, Universities, Institutes, atleast 4-5 months before season.. • Agriculture Group activities also organised with the collaboration of Agricultural Department, NABARD, IFFCO • Best success stories should be presented during SAC Meeting • Slide should be self explanatory. Data of Zinc application before & after in maize FLD (Foliar application of Zinc in Maize), should be briefed during presentation. • Maize crop not to be used in Crop Diversification. The Pulse & Oilseed crops/Area specific crops should be used in Crop Diversification •	• We will follow the direction in next SAC • To be foolowwed in Next SAC meeting • Followed : Lentil seed booked IARI & PAU (L-4717 & 4727 & upaded to ATARI • Working in joint efforts with line departments • We will present best success stories in SAC Meeeting • Followed the directions maize not taken in crop diversification.
3.		Dr. P.K. Saraswat, Senior Scientist & Head, KVK, Karnal	• Housing, Available resources also mentioned in Animal Science presentation • The year of Package Practice also mentioned with Source of Technology • Technological option should be used in spite of Technological Intervention	Will follow
4.		Dr. Kamna Barkataki, Director, CPDO (NR) Chandigarh	•	
5.		Dr. Priyank Yadav, Farm Manager, CPDO (NR) Chandgigarh		
6.		Sh. Manjit Kumar, ASO, Agriculture Department , Ambala		
7.		Sh. Shekhar Kumar, APPO, Agriculture Department, Ambala		
8.		Sh. Kuldeep Singh, DEO, District Industries Center, Ambala		
9.		Er. Anoop Singh Deegar, Assistant Agricultural Engineering, Agriculture Department, Ambala		
10.		Sh. Dharam Singh, ,		

Sl.No.	Date	Name and Designation of Participants	Salient Recommendations	Action taken
		Agriculture Department, Ambala		
11.		Sh.Deepak Jakhar,DDM, NABARD, Ambala	• FPO farmers should be checked by KVK from time to time • FPO work should be focused on Output business	KVK team is monitoring the work of FPO's on regular basis
12.		Mrs. Arshdeep, District Youth Coordinator, Nehru Yuva Kendra, Ambala		
13.		Mrs. Usha Rani, Aanganwadi WODP, Women & Child Development Department, Ambala		
14.		Mrs. Urmila Devi, Aanganwadi , Women & Child Development Department, Ambala		
15.		Sh.Praveen Kumar, Area Manager, IFFCO, Ambala	•	
16.		Sh. Ravi Pal, President, FPO, Shahzadpur		
17.		Sh. Brijpal Chauhan,Ex.Sarpanch Gram Panchayat, Khudda Kalan		
18.		Sh. Suresh Kumar, Progressive Farmer, Khudda		
19.		Sh.Sukhminder Singh, Member, CHC, Sapeda		
20.		Sh. Rahul Jasuja, Natural Farmer, Goli		
21.		Sh. Prince, Progressive Farmer, Khudda		
22.		Sh. Ajay Pratap Singh, Progressive Farmer, Khudda		
23.		Sh. Yaad Ram, Progressive Farmer , Suhana		
24.		Mrs. Mamta, Progressive Farm women, Jangumajra		
25.		Sh. Radhy, Farmer		
26.		Sh. Chanderpal Singh, Progressive Farmer , Khudda		
27.		Sh. Ashok Kumar, Mushroom Grower (ARYA), Saha		
28.		Sh. Balesh Kumar, Progressive Dairy Farmer, Khudda, Ambala		
29.		Mrs. Baljinder Kaur, Progressive farm woman, Ahmadpur		
30.		Mrs. Kamla Devi, Progressive farm woman, Ahmadpur		
31.		Sh. Rajendra Kumar, Farmer , Ratanheri		
32.		Sh. Mukesh Kumar, Mushroom Farmer, Bihana		

Sl.No.	Date	Name and Designation of Participants	Salient Recommendations	Action taken
33.		Sh. Chader Shekhar, Pig Farmer, Bihta		
34.		Sh. Sanjeev Kumar, Pig Farmer		
35.		Sh. Ravinder Kumar, Progressive Farmer, Jangumajra		
36.		Sh. Mohender, Progressive Farmer, Manglore		
37.		Dr. Upasana Singh, Senior Scientist & Head, KVK, Ambala		
38.		Er.Guru Prem, SMS (SWM), KVK, Ambala		
39.		Dr.Amit Kumar, SMS (Horticulture), KVK, Ambala		
40.		Dr.V.D.Singh, SMS (Plant Protection), KVK, Ambala		
41.		Dr.Rajendra Kumar Singh, SMS (Agronomy), KVK, Ambala		
42.		Dr. Rajan Mishra, SMS (Ani.Sci.), KVK, Ambala		
43.		Mrs. Meera Sharma, Computer Programmer, KVK, Ambala		
44.		Sh.Abhay Kumar, Farm Manager, KVK, Ambala		
45.		Sh.Yogesh Kumar, Assistant, KVK, Ambala		
46.		Mrs. Kajal, Programme Assistant , KVK, Ambala		
47.		Sh.Charanjeet Singh, Steno, KVK, Ambala		
48.		Miss Vishu, Agromet Observer (DAMU), KVK, Ambala		
49.		Sh. Sachin Bhardwaj, SRF (ARYA), KVK, Ambala		

**** A copy of SAC proceedings along with list of participants Attached (Annexure- I)***

2. DETAILS OF DISTRICT

2.1 Major farming systems/enterprises (based on the analysis made by the KVK)

S. No	Farming system/enterprise
1	Rice-Wheat
2	Rice-Sugarcne-Wheat
3	Rice-Potato-Rabi onion/Maize
4	Wheat-Summer Moong-Rice
5	Dairy Farming, Back-yard Poultry& small scale household enterprises

2.2 Description of Agro-climatic Zone & major agro ecological situations (based on soil and topography)

S. No	Agro-climatic Zone	Characteristics
1	Dry-sub Humid Zone of Haryana State	Average Rainfall : 1000 mm/yr.(app.) Ground Water Status – Dark Zone Temperature range - 2^0C – 45^0C Source of Irrigation : Tubewell (96%) & Canal (14%)
2	Agro ecological situation i) Geographical Area (ha) : 153171 ii) Net Sown Area (ha) : 133424	Area under crops : 62%, 66% & 8% (Rice,Wheat & Sugarcane) Area under Horticulture Crops : 10-12% Area under Agro-forestry crops:3.32% area
3	General Census (2011) No. of Villages : 486 Blocks : 6 Population (Total Persons) : 1136784 Male - 604044 Female- 532740 Literacy Rate : 82.9 % Male - 88.5% Female- 76.6%	

2.3 Soil type/s

S. No	Soil type	Characteristics	Area in ha
1	**South –West part**	Very deep well drained coarse loamy calcareous stratified soils with loamy surface on nearly level plain. Slightly eroded, subject to slight flooding associated with slight salinity	Block : Ambala-I (~ 50400 ha)
		Very deep moderately well drained fine loamy calcareous soils with loamy surface on nearly level plain lightly saline, slightly sodic moderately flooded, gently sloping plain with slight erosion in some areas	Block: Ambala-II (~ 13100 ha)
	North-East part	Stratified coarse loamy soil with loamy surface on nearly level plain slightly eroded, slightly sodic subject to slight flooding. Associated with very deep well drained calcareous stratified coarse loamy soils with loamy surface	Block: Saha (~ 15300 ha)
		Very deep well drained coarse loaming calcareous stratified soils with loamy surface on very gently sloping plain moderately eroded slightly sodic sandy soils	Block: Naraingarh & 40% of Barara & 60 % Shahzadpur(39000 ha)
		Very deep moderately well drained fine loamy soil with loamy surface on nearly level plain slightly eroded	60% of Block Barara & 40 % Block Shahzad-pur(~17200 ha)

2.4. Area, Production and Productivity of major crops cultivated in the district

S. No	Crop	Area (ha)	Production (MT.)	Productivity (Kg./ha)
1	Paddy	104090	390.0	3718.84
2	Wheat	88863	411.94	4638.93
3	Maize	110	0.38	3428.67
4	Sugarcane	10130	88096	86965.44
5	Mustard	7400	12.95	1749.36
6	Rabi Pulses	2000	3.0	1500.00
7	Chickpea (Gram)	400	0.4	1000.00
8	Sunflower	8090	24.86	3073.28
II	**VEGETABLE CROPS**			
1	Potato	3250	8168.0	2510
2	Onion	2926	4027.2	1380
3	Tomato Open	1587	3088.2	1950
4	Tomato Protected cultivation	0.8	16.8	21000
5	Radish	1372	3985.8	2910
6	Carrot	1240	3578.9	2890
7	Cabbage	45	18.8	420
8	Cauliflower	2248	4384.8	1950
9	Green Chillies	408	282.4	690
10	Capsicum	764	1706.8	2230
11	Capsicum (Protected cultivation)	10	121.6	12160
12	Bhindi	1116	222.2	200
13	Brinjal	222	247.4	1110
14	Arbi	0	0	0
15	Peas	632	915.6	1450
16	Leafy vegetables	3662	5801.8	1580
17	Bottle gourd	697	1392.2	2000
18	Ridge gourd /Sponge Gourd	211	547.0	2590
19	Cucumber	214	298.4	1390
20	Cucumber (Protected cultivation)	39	266.1	6820
21	Pumpkin	40	148.4	3710
22	Bitter guard	196	311.4	1590
23	Others	2826	3787.8	1340
	Total	**23705.8**	**43317.6**	**1830**
iii	**HORTICULTRAL CROPS (Fruits)**			
1	Mango	30	1157.0	38570
2	Guava	87	997.6	11470
3	Citrus	30	78.0	2600
4	Ber	1	5.8	5800
5	Grapes	0	0	0
6	Aonla	3	14.8	4930
7	Chiku	3	97.8	32600
8	Litchi	3	18.4	6130
9	Peach	4	18.2	4550
10	Pear	4	12.0	3000
11	Plum	3	17.0	5670
12	Strawberry	0	0	0
13	Watermelon	52	545.6	10490
14	Muskmelon	32	420.4	13140
15	Beal	0	0	0
16	Others	8	129.6	16200
	Total	**260**	**3512.2**	**13510**

Source: District Agriculture & Horticulture Department

2.5. Weather data

Month	Rainfall (mm)	Temperature 0 C		Relative Humidity (%)	
		Maximum	Minimum	Maximum	Minimum
January 2023	12.0	16.4	8.0	175.3	74.97
February 2023	0	25.5	12.4	155	49.29
March 2023	82.0	28.9	16.5	149.125	50.03226
April 2023	33.2	34.1	20.0	108.0645	29.1
May 2023	63.6	35.8	22.5	115.5625	37.74194
June 2023	102.5	36.2	26.1	133.9355	52.9
July 2023	651.2	33.1	26.3	166.875	74.64516
August 2023	224.1	33.9	26.8	163.1875	71.51613
September 2023	152.7	33.7	25.5	166.6452	67.13333
October 2023	29.5	31.5	19.4	161.1875	87.29032
November 2023	12.0	26.9	14.6	163.6129	63.83333
December 2023	9.3	21.5	9.4	175.3636	67.1

(Source: Metrology Department, Chandigarh)

2.6. Production and productivity of livestock, Poultry, Fisheries etc. in the district

Category	Population	Production	Productivity
Cattle	71160	2853.0 tons	4.8 Lit/D/Animal
Crossbred			
Indigenous			
Buffalo	137620	161307.0 tons	4.6 Lit/D/Animal
Sheep	16887	25368 kg. Wool 251147.23 kg. Meet	--
Crossbred			
Indigenous			
Goats	6695	511100.00 kg Milk 454138.00 kg. Meet	--
Pigs	4128	303431.00 kg. Meet	56.39 kg./Pig
Crossbred			
Indigenous			
Horse pony	521	--	--
Mules	226	--	--
Donkeys	3	--	--
Dogs	4172	--	--
Rabbits	56	--	--
Hens	2873268	258037300 Eggs	317136 kg. Chicken
Fish			
Ponds	370.14 ha (Area)	1932.5 ton	5.14 /ha
Notified waters (Rivers etc.)	--	200 ton	--

(Source: AHD, Deptt. of Haryana, Ambala (2023)

2.7 Details of Operational area / Villages (2023)

Sl.No.	Taluk	Name of the block	Name of the village	Major crops & enterprises	Major problem identified	Identified Thrust Areas
1	Barara Saha	Saha	Akbarpur,Allahpur, Bajidpur, Bihta, Chudiala, Channi, Dhakola, Chudiali,Chhapra,Dinarpur,Dhurala, Dubli,Ghasitpur,Gokalgarh, Gaganhedi, Goli,Haldari,Harda, Hardi, Hamidpur, Jawahargarh, Jhadumajra,Haryoli, Kakadkunda, Kalpi, Keshopur,Khanpur Kesri, Kharu Khera, Laha,Landha,Langer, Malikpur, Mehmoodpur,Mithapur, Mehtabgarh, Nagla Jattan,Nahoni,Naggal Paplotha,Pasiala, Phulelmajra, Sambhalkha,Shergarh Samlehri,Tamnauli,Talrehri Gujran,Taperia, Tharwa,Thakurpura, Tepla, Tobba,Haryoli,Rampur,Uplana,Saha , Pilkhani, Kalpi, Gola, Sabanpur, Khera, Jharumajra, Ramgarh, Talheri , Nurd, Sabga, Panjail, Naraingarh Majra,	Rice, Wheat, Sugarcane Oilseed & Pulses & Farm Machinery Potato, Onion & other Vegetable and Fruit crops Livestock Women Empowerment	Low Yield : -Low yielding old varieties -Low productivity due to Rice-wheat cropping system Sodicity hazards in soil - Traditional sowing & field preparation techniques -Insect- Pest & Disease occurrence Low yield in Horti. crops due to: -Old varieties -Poor net return due to sole crops -Poor crop management techniques & unjudicious use of inputs -Insect- Pest & Disease occurrence -Low milk yield -An-oestrus, Repeat Breeding -Low egg production of desi birds -High mortality -Mineral deficiency in goats -Unhygienic condition, poor health & nutritional status	-Promotion of RCT to get high return -Integrated crop management -Crop diversification in rice-wheat cropping system through pulses -Soil Fertility Management -Enhancement of Crop productivity with nutrient, disease, pest & weed management -Natural farming -Promotion of improved varieties, crop production & management technologies -Promotion of inter-cropping layout -Improvement in housing, feeding, breeding, fertility and other health management in dairy animals through knowledge up-gradation Promotion of secondary agriculture i.e. Poultry,Mushroom cultivation -Promotion of nutrition gardens for family health & sustainable livelihood -Women empowerment through knowledge and skill upgradation

Sl.No.	Taluk	Name of the block	Name of the village	Major crops & enterprises	Major problem identified	Identified Thrust Areas
2	Barara	Barara	Adhoya-M, Adhoya- H, ,Alipur, Binjalpur,Bikampur, Dera Salaimpur, Dhanora, Dhanauri,Dheen, Duliana, Duliani, Hemamajra, Holi, Gaganpur, Jahangirpur, Kansapur, Khan Ahmadpur, Manka, Manki, Milk Dhankotan, Mullana, Milk Shekhan, Nahra, Rajauli, Thamber, Sirasgarh, Sehlapur, Rukri, Sohana,Tangail Ponti, Sherpur, Sulkhani, Shela, Sardaheri, Zaffarpur, Rukri,Siwan majra ,Malikpur-T, Allwalpur, Foxa, Manu Majra, Talheri- R, Akalgarh, Kambass, Dahya Majra, Adhoi, Kambassi, Ugala, Kasrela Khurd, Kasela Kalan, Abdulgarh, Jalubi, Khanpura, Sohata, Rao Majra, Tadwali, Tandwal, Gheldi, Dadupur, Rajokheri, Subhri, Sajjan Majra, Sarakpur,Bhudion,Simbla	Rice, Wheat, Sugarcane Oilseed & Pulses & Farm Machinery	Low Yield : -Low yielding old varieties -Low productivity due to Rice-wheat cropping system Sodicity hazards in soil - Traditional sowing & field preparation techniques -Insect- Pest & Disease occurrence	-Promotion of RCT to get high return -Integrated crop management -Crop diversification in rice-wheat cropping system through pulses -Soil Fertility Management -Enhancement of Crop productivity with nutrient, disease, pest & weed management
				Potato, Onion & other Vegetable and Fruit crops	Low yield in Horti. crops due to: -Old varieties -Poor net return due to sole crops -Poor crop management techniques & unjudicious use of inputs -Insect- Pest & Disease occurrence	-Promotion of improved varieties, crop production & management technologies -Promotion of inter-cropping layout
				Livestock	-Low milk yield -An-oestrus, Repeat Breeding -Low egg production of desi birds -High mortality -Mineral deficiency in goats	-Improvement in housing, feeding, breeding, fertility and other health management in dairy animals through knowledge up-gradation
				Women Empowerment	-Unhygienic condition, poor health & nutritional status	-Women empowerment through knowledge and skill upgradation
3	Ambala cantt	Ambala –II	Brahanmajra, Khudda Kalan, Manglai, Sapeda, Bhilpura,Rattanheri, Sahibpura, Munrehri, Rollan, Barnala, Dhankaur, Garnala, Tundli, Janetpur, Khatauli, Panjokhra Sahib	Rice, Wheat, Sugarcane Oilseed & Pulses & Farm Machinery	Low Yield : -Low yielding old varieties -Low productivity due to Rice-wheat cropping system Sodicity hazards in soil	-Promotion of RCT to get high return -Integrated crop management -Crop diversification in rice-wheat cropping system through pulses -Soil Fertility Management

Sl.No.	Taluk	Name of the block	Name of the village	Major crops & enterprises	Major problem identified	Identified Thrust Areas
					- Traditional sowing & field preparation techniques -Insect- Pest & Disease occurrence	-Enhancement of Crop productivity with nutrient, disease, pest & weed management
				Potato, Onion & other Vegetable and Fruit crops	Low yield in Horti. crops due to: -Old varieties -Poor net return due to sole crops -Poor crop management techniques & unjudicious use of inputs -Insect- Pest & Disease occurrence	-Promotion of improved varieties, crop production & management technologies -Promotion of inter-cropping layout
				Livestock	-Low milk yield -An-oestrus, Repeat Breeding -Low egg production of desi birds -High mortality -Mineral deficiency in goats	-Improvement in housing, feeding, breeding, fertility and other health management in dairy animals through knowledge up-gradation
				Women Empowerment	-Unhygienic condition, poor health & nutritional status	-Women empowerment through knowledge & skill upgradation -Improved Health, Hygiene & Sanitation
4	Ambala city	Ambala-I	Babaheri, Rupo Majra, Sarangpur, Dhurkara, Balana,Bhoora Majra, Sullar, Ahema, Mujafara, Bhari, Kurbanpur, Dangerian, Ismailpur, Mallour, Bhurangpur, Panjola, Khurchanpur , Lautan, Delumajra, Bhanpur-Nakatpur, Batrohan, Udaipur, Khanna Majra, Shekhupur, Jagoli, Niharsa, Metlan, Niharsi, Miyan Majra, Baknaur, Khaira,	Rice, Wheat, Sugarcane Oilseed & Pulses & Farm Machinery	Low Yield : -Low yielding old varieties -Low productivity due to Rice-wheat cropping system Sodicity hazards in soil - Traditional sowing & field preparation techniques -Insect- Pest & Disease occurrence	-Promotion of RCT to get high return -Integrated crop management -Crop diversification in rice-wheat cropping system through pulses -Soil Fertility Management -Enhancement of Crop productivity with nutrient, disease, pest & weed management

Sl.No.	Taluk	Name of the block	Name of the village	Major crops & enterprises	Major problem identified	Identified Thrust Areas
			Nadiyali, Naggla, Hasanpur, Segta Bishangarh, Segti, Jansui, Jansua, Gorsian, Sounta, Mehlan , Bhunni, Kangwal, Roshanpur, Chhapra, Jaitpura, Kathgarh, Jodhpur, Jandheri, Danipur, Kalawar, Balapur, Kaleran, Jalalpur, Malwa, Baroula, Barouli, Chhota Baroula, Konkpur, Nurpur, Sahibpura, Dhanura & Dhanuri, Ojalan, Fazailpur, Lalana, Bedsan, Adhomajra, Sakrahon, Khaspura, Matheri Shekhan, Humayunpur, Tar, Mastpur, Amipur, Tejan, Mohri, Majri, Durana, Dukhedi, Fazailpur, Kot katchua Kalan, Lakhnour Sahib,Janetpur,Handesra , Mardo Sahib,Machhonda,Mohra Khurd, Nanyola, Sambhalkhi, Adhomajra, Garnala, Tharwa, Ugara, Bara, Mirjapur Dhurali, Bhanokheri, Ladana, Bego majra, Behbalpur, Rawalon, Anadpur, Jalbera, Matheri Jattan, Dhurala, Mokha Majra	Potato, Onion & other Vegetable and Fruit crops Livestock Women Empowerment	Low yield in Horti. crops due to: -Old varieties -Poor net return due to sole crops -Poor crop management techniques & unjudicious use of inputs -Insect- Pest & Disease occurrence -Low milk yield -An-oestrus, Repeat Breeding -Low egg production of desi birds -High mortality -Mineral deficiency in goats -Unhygienic condition, poor health & nutritional status	-Promotion of improved varieties, crop production & management technologies -Promotion of inter-cropping layout -Improvement in housing, feeding, breeding, fertility and other health management in dairy animals through knowledge up-gradation -Women empowerment through knowledge & skill upgradation -Improved Health, Hygiene & Sanitation
5	Narain garh	Shahzadpur	Kheda Bora, Shamru, Raiwali, Kheda Ganni, Gazipur, Chajju Majra, Jatwar, Banondi, Bibipur,Bahlauli, Bichpari, Jolly,Khanpur Brahmna, Bharog, Dehri, Nasroli, Behloli, Patvi, Berpura, Dhanana, Gobindpur, Rasidpur, Mukundpur, Sontli, Khurd, Kakadmajra, Bheron, Bichpari, Rator, Chetan, Kalal Majri, Bapoli Rishi Nagar, Shahzadpur, Majra, Prail, Sherpur, Rajpura, Maggarpura, Racheri, Kalalmajra, NaglaJattan, Kadasan,Kodwa kalan, Kodwa khurd, Kadasan, Handi Khera, Rajoli, Panjeto, Dhamoli Majri, Dhamoli	Rice, Wheat, Sugarcane Oilseed & Pulses & Farm Machinery Potato, Onion & other Vegetable and	Low Yield : -Low yielding old varieties -Low productivity due to Rice-wheat cropping system Sodicity hazards in soil - Traditional sowing & field preparation techniques -Insect- Pest & Disease occurrence Low yield in Horti. crops due to: -Old varieties	-Promotion of RCT to get high return -Integrated crop management -Crop diversification in rice-wheat cropping system through pulses -Soil Fertility Management -Enhancement of Crop productivity with nutrient, disease, pest & weed management -Promotion of improved varieties, crop production & management technologies

Sl.No.	Taluk	Name of the block	Name of the village	Major crops & enterprises	Major problem identified	Identified Thrust Areas
			Bichli, Dhamoi Uprali, Ganeshpur, Tasroli, Bhud Majri, Bibipura, Salola, Neknawa Gharoli, Santokhi, Burj Shaheed, Sadikpur, Bharanpur, Bilaspur, Tandwal, Banondi, Bari Bassi, Manglore, Baragar, Kherki, Jangu Majra, Badi Kohri, Wasalpur	Fruit crops	-Poor net return due to sole crops -Poor crop management techniques & unjudicious use of inputs -Insect- Pest & Disease occurrence	-Promotion of inter-cropping layout
				Livestock	-Low milk yield -An-oestrus, Repeat Breeding -Low egg production of desi birds -High mortality -Mineral deficiency in goats	-Improvement in housing, feeding, breeding, fertility and other health management in dairy animals through knowledge up-gradation
				Women Empowerment	-Unhygienic condition, poor health & nutritional status	-Women empowerment through knowledge and skill upgradation
6	Narain garh	Naraingarh	Chhajal Majra, Chotti Bassi, Akbarpur, Akbarpur, Sain Majra, Mirpur, Ballopur, Baroli, Milk,Husaini, Dhanora, Batora, Laha, Fatheerpur-80, Pullewala, Khanpur Rajputan, Bhurewala, Kohra Bhura, Nagoli, Chooti Kohri, Sambhalwa, Ujjal Majri, Kathe Majra, Rampur, Dudhali, Mugal Majra, Jangu Majra, Firozpur, Toka, Chhechi Majra, Miyanpur, Kullarpur, Jhiriwala, Dera, Kala Amb, Hamidpur, Shahpur, Chooti Rasor, Lotton, Bari Rasor, Naipur, Sangrani, Rajju Majra, Barsu Majra, Nanhera, Dehar, Ambli, Gadholi, Balti, Ganoli, Berkheri, Nagla Rajpuran, Hasanpur, Bukhri, Fatehrpur- 126, Nanduwali, Nakhroli, Shahpur Nurd, Mahua Kheri, Jeoli, Sakarpura, Chandsoli, Budda Khera, Kalyana, Taprian Ruldi Ki, Firozpur Kath, Lalpur, Kanjala, Andheri,	Rice, Wheat, Sugarcane Oilseed & Pulses & Farm Machinery	Low Yield : -Low yielding old varieties -Low productivity due to Rice-wheat cropping system Sodicity hazards in soil - Traditional sowing & field preparation techniques -Insect- Pest & Disease occurrence	-Promotion of RCT to get high return -Integrated crop management -Crop diversification in rice-wheat cropping system through pulses -Soil Fertility Management -Enhancement of Crop productivity with nutrient, disease, pest & weed management
				Potato, Onion & other Vegetable and Fruit crops	Low yield in Horti. crops due to:-Old varieties -Poor net return due to sole crops -Poor crop management techniques & unjudicious use of inputs -Insect- Pest & Disease occurrence -Low milk yield	-Promotion of improved varieties, crop production & management technologies -Promotion of inter-cropping layout

Sl.No.	Taluk	Name of the block	Name of the village	Major crops & enterprises	Major problem identified	Identified Thrust Areas
			Mirzapur Kath, Lakhnoura, Okhal, Khanpur Labana, Kherki Jattan, Bakarpur, Panjlasa, Baragaon, Brahman Majra, Munna Majra, Ajampur, Nagawan, Hadbon, Kurali, Bakhtua, Bhreei Kalan, Bhreri Khurd, Badholi	Livestock Women Empowerment	-An-oestrus, Repeat Breeding -Low egg production of desi birds -High mortality -Mineral deficiency in goats -Unhygienic condition, poor health & nutritional status	-Improvement in housing, feeding, breeding, fertility and other health management in dairy animals through knowledge up-gradation -Promotion of secondary agriculture i.e. Poultry,Mushroom cultivation -Women empowerment through knowledge and skill upgradation -Promotion of nutrition gardens for family health & sustainable livelihood

2.8 Priority/thrust areas

Crop/Enterprise	Thrust area
Rice, Wheat, Sugarcane Oilseed & Pulses & Farm Machinery	❖ Promotion of RCT to get high return ❖ Integrated Crop Management ❖ Crop Diversification in rice-wheat cropping system ❖ Soil Fertility Management ❖ Enhancement of Crop productivity with nutrient, insect, pest, disease & weed management ❖ Promotion of Natural faming ❖ Promotion of Bio-fortified varieties of Wheat, Mustard & Lentil etc. ❖ Agril. Drone
Potato,Onion,Tomato,Coriander (Vegetable crops)	❖ Promotion of : Improved varieties Crop production & management techniques ❖ Enhancement of Crop productivity with nutrient, insect, pest, disease & weed management ❖ Promotion of Cluster Based Business Organization (CBBO) in Onion ❖ Promotion of Natural farming ❖ Agril. Drone
Livestock	❖ Prevention of Mastitis in Cattle ❖ Management in Dairy animals, Goat, Poultry, Pig through knowledge up-gradation ❖ Promotion of small enterprises for sustainable income generation
Women Empowerment	❖ Women empowerment : Knowledge & skill up gradation ❖ Promotion of Kitchen gardens ❖ Improve Health, Hygiene & Sanitation ❖ Promotion of Bio-fortified varieties ❖ Value addition of seasonal Fruits, Vegetables & Milk

3. TECHNICAL ACHIEVEMENTS

3.A. Details of target and achievements of mandatory activities by KVK during 2023

OFT (Technology Assessment)				FLD (Oilseeds, Pulses, Cotton, Other Crops/Enterprises)			
1				2			
Number of OFTs		Total no. of Trials		Area in ha		Number of Farmers	
Targets	Achievement	Targets	Achievement	Targets	Achievement	Targets	Achievement
7	70	6	60	104	231.6	525	660

Training (including sponsored, vocational and other trainings carried under Rainwater Harvesting Unit)					Extension Activities			
3					4			
Number of Courses			Number of Participants		Number of activities		Number of participants	
Clientele	Targets	Achievement	Targets	Achievement	Targets	Achievement	Targets	Achievement
Farmers	36	38	760	915	166	290	8074	148866
Rural youth	13	14	250	306				

Seed Production (Qtl.)			Planting material (Nos.)		
5			6		
Target	Achievement	Distributed to no. of farmers	Target	Achievement	Distributed to no. of farmers
190	90.25	125	3000	2095	49

Livestock (No.)		
5		
Target	Achievement	Distributed to no. of farmers
Poultry Birds : 1000 Goats : 10 Piglets : 100	615 2 133	49 2 21

Vermi Compost (Qtl.)			Mushroom (Qtl.)		
5			6		
Target	Achievement	Distributed to no. of farmers	Target	Achievement	Distributed to no. of farmers
50	55	KVK farm	0.50	0.87	13

I.A TECHNOLOGY ASSESSMENT

Summary of technologies assessed under various crops by KVKs

Thematic areas	Crop	Name of the technology assessed	No. of trials	No. of farmers
Integrated Nutrient Management	Onion	Foliar application of Micro nutrients in Onion	1	10
	Potato	Nutrient Management in Potato	1	10
Varietal Evaluation	--	--	--	--
	--	--	--	--
Integrated Pest Management	Tomato	Management of Fruit borer in Tomato	1	10
	--	--	--	--
Integrated Crop Management	--	--	--	--
	--	--	--	--
Integrated Disease Management	Sugarcane	Management of Pokkah boeing disease in Sugarcane	1	10
	Chilli	Management of Leaf Curl disease in Chilli	1	20
	Potato	Management of Early blight disease in Potato	1	10
Small Scale Income Generation Enterprises				
Weed Management				
	--	--	--	--
Resource Conservation Technology	--	--	--	--
	--	--	--	--
Farm Machineries	--			
	--	--	--	--
Integrated Farming System	--	--	--	--
	--	--	--	--
Seed / Plant production	--	--	--	--
	--	--	--	--
Post Harvest Technology / Value addition	--	--	--	--
	--	--	--	--
Drudgery Reduction	--	--	--	--
	--	--	--	--
Storage Technique	--	--	--	--
	--	--	--	--
Total			**6**	**70**

Summary of technologies assessed under livestock by KVKs

Thematic areas	Name of the livestock enterprise	Name of the technology assessed	No. of trials	No. of farmers
Disease Management				
Evaluation of Breeds	--	--	--	--
Feed and Fodder management	--	--	--	--
Nutrition Management	--	--	--	--
Production and Management				

Summary of technologies assessed under various enterprises by KVKs

Thematic areas	Enterprise	Name of the technology assessed	No. of trials	No. of farmers
--	--	--	--	--

I.B. TECHNOLOGY ASSESSMENT IN DETAIL

Integrated Nutrient Management

Foliar application of Micro nutrients in Onion

Problem : Low yield of Onion

Cause : No foliar application of Micro nutrients

Technology Assessed: Krishi Vigyan Kendra, Ambala conducted trial on Foliar application of Micro nutrients in Onion (CSHAU,Hisar).The results indicated that the Recommended technology performed better with increase in yield (11.48%), Bulb size 5.15 cm. and weight of bulb 88.5 gm.

Table : Foliar application of Micro nutrients in Onion

Technology Assessed	*No of Trials*	*Bulb Size (cm)*	*Bulb weight (gm) :*	*Av. Yield (q/ha)*	*% increase in Yield*	*Cost of Cultivation (Rs./ha)*	*Gross Return (Rs./ha)*	*Net Return (Rs/ha)*	*BC Ratio*
T_1–N:P:K (100:40: & 40) (F.P.)	10	6.8	66.7	202.10	11.38	66100	242520	176420	3.66
T_2- Recommended Dose of Fertilizer (NPK) 125 : 50: 25 + Foliar application of ZnSo4 @ .5% + FeSo4 @ .25% + CuSo4@ .25% at 30 & 45 DAS		*7.4*	88.5	225.20		69300	270240	200940	3.82

*No.of trials are no. of replications.

2. Nutrient Management in Potato

Problem: Low yield of Potato

Cause : Imbalanced fertilizer application

Technology Assessed: Krishi Vigyan Kendra, Ambala conducted trial for Nutrient Management in Potato. Recommended FYM 20 ton , N:P:K (187.5 : 62.5 : 62.5) + Spray of Biozyme liquid formulation at tuber initiation stage @ 500 ml/ha (Punjab Agricultural University, Ludhiana). The results indicated that the Recommended technology performed better with increase in yield (20%), weight of tuber 145.70 gm. And average yield is 262.51 q/ha.

Table : Nutrient Management in Potato

Technology Assessed	**No.of trials***			**% Increase in Yield**	**Cost of Cultivation (Rs./ha)**	**Gross Return (Rs./ha)**	**Net Return (Rs/ha)**	**BC Ratio**
		Weight of Tuber (gm)	**Av. Yield (q/ha)**					
T_1- N:P:K (200:225:75) (F.P.)	10	116.20	218.75	20	58000	218750	160750	3.77
T_2- Recommended FYM 20 ton , N:P:K (187.5 : 62.5 : 62.5) + Spray of Biozyme liquid formulation at tuber initiation stage @ 500 ml/ha (rec.)		145.70	262.51		63500	262500	199000	4.13

*No.of trials are no. of replications.

3. Management of Leaf Curl Disease in Chilli

Problem: Low yield due to occurance of Leaf curl in Chilliin early state of flowering
Cause : Use only one spray after transplanting of seeding

Technology Assessed:

Krishi Vigyan Kendra, Ambala conducted trial on Management of Leaf curl disease through the application of Two spray of Imidacloprid 17.8 SL @ 1 lit/ha at 15 days interval (PAU, Ludhiana).

The result indicated that the recommended technology performed better with increase in yield (21.83%) and reduced the disease incidence (50%).

Table : **Management of Leaf Curl disease in Chilli**

Technology Assessed	No.of trials *	Incidence of Leaf Curl (%)	Reduction in incidence of Leaf curl (%)	Av. Yield (q/ha)	% Increase in Yield	Cost of Cultivation (Rs./ha)	Gross Return (Rs./ha)	Net Return (Rs/ha)	BC Ratio
T_1- Chlorpyriphose (F.P.)	10	15		245.50	21.83	135000.00	612500.00	477500.00	4.53
T_2- Two spray of Imidacloprid 17.8 SL @ 1 lit/ha at 15 days interval (Rec.)		10	50	298.00		140000.00	746250.00	746236.00	5.33

4. Management of Pokha boeing Disease Management in Sugarcane

Problem: Quality & Can height are deteriorated
Cause : No treatment
Technology Assessed:

Krishi Vigyan Kendra, Ambala conducted trial on Management of Pokha boeing disease in Sugarcane through the application of two spray of Copper oxychloride 50% WP @ 600qtl/ha at 15 days of interval from appearance of disease (PAU, Ludhiana). The results indicated that the recommended technology performed better with increase in yield (17.93%) and reduce the disease incidence (57%).

Table : **Pokha boeing Disease Management in Sugarcane**

Technology Assessed	No.of trials*	Pokha boeing disease (%)	Reduction in incidence of Pokha disease (%)	Av. Yield (q/ha)	% Increase in Yield	Cost of Cultivation (Rs./ha)	Gross Return (Rs./ha)	Net Return (Rs/ha)	BC Ratio
T_1- No treatment (F.P.)	20	11	57%	630.00	17.93%	98650.00	234360.00	135710.00	2.37
T_2- Two spray of Copper oxychloride 50% WP @ 600qtl/ha at 15 days of interval from		7		743.00		92500.00	276396.00	183896.00	2.98

appearance of disease (Rec.)									

5. Management of Fruit borer in Tomato

Problem: Quality and production are affected
Cause : Only one spray of flowering state

Technology Assessed:

Krishi Vigyan Kendra, Ambala conducted trial on Management of Fruit borer through the application of three spary of Flubendiamide 480 SL (Fame) 70 ml/ha of 2 week intervals from flowering stage (PAU, Ludhiana).

The result indicated that the recommended technology performed better with increase in yield (14.40%) and reduced the pest infestation (66.66%).

Table : **Management of Fruit borer in Tomato**

Technology Assessed	No.of trials*	Fruit borer pest (%)	Reduction in Pest infestation (%)	Av. Yield (q/ha)	% Increase in Yield	Cost of Cultivation (Rs./ha)	Gross Return (Rs./ha)	Net Return (Rs/ha)	BC Ratio
T_1- Imidacloprid 17.8 SL @ 45 ml (F.P.)	10	10	66.66	295.00	14.40%	158250.00	413000.00	254750.00	2.60
T_2- Three spray of Flubendiamide 480 SL @ 70 ml/ha at 2 week of intervals		6		337.50		162500.00	472500.00	310000.00	2.90

*No.of trials are no. of replications.

6. Management of Early blight disease in Potato

Problem: Low yield to occurrence of early blight
Cause : Same field was used for sowing and only one spray was done till the end of harvesting

Technology Assessed:

Krishi Vigyan Kendra, Ambala conducted trial on Management of Early blight disease through the application of three spray of Mancozeb M-45 (1.5 kg at 7 days of interval. The results indicated that the recommended technology performed better with increased in yield (7.1.%) and reduce the disease incidence (62.5%)

Table : Early blight management in Potato

Technology Assessed	No.of trials *	Early blight disease (%)	Reduction in Disease (%)	Av. Yield (q/ha)	% Increase in Yield	Cost of Cultivation (Rs./ha)	Gross Return (Rs./ha)	Net Return (Rs/ha)	BC Ratio
T_1- One spray of Mancozeb (M-45) (F.P.)	10	13	62.5%	275.0	7.1	60750	275000	214250	4.52

T_2- Mancozeb M-45 (1.5 kg at 7 days of interval		8		294.5		64500	294500	230000	4.56

II. FRONTLINE DEMONSTRATION

a. Follow-up for results of FLDs implemented during previous years

List of technologies demonstrated during previous year and popularized during 2023 and recommended for large scale adoption in the district

S. No	Crop/ Enterprise	Thematic Area	Technology demonstrated	Details of popularization methods suggested to the Extension system	Horizontal spread of technology		
					No.of Villages	No.of Farmers	Area in ha
1	Oilseed (Toria, Mustard & Sunflower)	• Varietal evaluation • Integrated Crop Management • Integrated Pest & Disease Management	• Package & practices • Improved variety of Sunflower(PSH-1962) • Improved variety of Toria (TL-17) • Improved variety of Mustard (PM-21, PM-28, Pusa Tarak, PM-30) • IPM of Bihar hairy caterpillar in Sunflower • Control of Head borer in Sunflower • Plant protection measures against Downey mildew in Toria	• OFT,FLD & FAS • Trainings & Lectures • Kisan Gosthi • Field Days • Publication & Messages • Kisan Mela visits • Samples anaysed Social Media	75	1016	457
2	Pulse crops (Chickpea, Arhar Mungbean & Lentil)	• Varietal evaluation • Integrated Crop Management • Integrated Pest & Disease Management	• Package of practices • Improved variety of Chickpea (GNG-1958,CSJ-515, GNG-2144, GNG-2171 & P-3043) • Recommended variety of Mungbean(MH-421,SML-832,M.H.421 & P-1431) • Improved variety of Lentil(LL-931, L-4727) • Plant protection Measures for Pod borer in Chickpea • IPM of Bihar Hairy Caterpillar in Mungbean • Improved variety of Arhar (AL-882)	• OFT,FLD & FAS • Trainings & Lectures • Kisan Gosthi • Publication & Messages • Messages • Kisan Mela visits • Samples anaysed Social Media	108	1148	488
3	Rice	• Varietal evaluation • Integrated Crop Management • Integrated	• Package & Practices • Improved varieties (HKR-127,PR-121,PPB-3,Pusa -1401,1509 & 1612,PR-124 & PR-114,PB-1121, HKR-128 etc.) • Leaf folder attack Management in Rice • Sheath blight Management in Rice	• OFT,FLD & FAS • Trainings & Lectures • Kisan Gosthi • Publication & Messages • Messages • Kisan Mela visits	92	902	829

S. No	Crop/ Enterprise	Thematic Area	Technology demonstrated	Details of popularization methods suggested to the Extension system	Horizontal spread of technology		
					No.of Villages	No.of Farmers	Area in ha
		Pest & Disease Management • Soil & Water Testing	• Bacterial leaf blight Management in Rice • Management of Alkali soil for yield enhancement • Soil testing based fertilizer application • Management of Bakanae disease in Basmati rice	• Samples anaysed Social Media			
4	Wheat	• Varietal evaluation • Integrated Crop Management • Integrated Pest & Disease Management • Management of problematic soil & water	• Package & practices • Improved seed (DBW-187, DBW-90, HD-3226, HD-2967,HD-2733, HD-2894, Unnat PBW-343 WH-1105,HD-3059, HD-3086,HD-3226,PBW-677,HPBW-01 & WB-2, DBW-222, Late variety DBW-90, DBW-303) • Management of Aphid, Yellow Rust& Karnal Bunt disease • Management of high RSC water for yield enhancement • Soil testing based fertilizer application •	• OFT,FLD & FAS • Trainings & Lectures • Kisan Gosthi • Field Days • Publication & Messages • Kisan Mela visits • Samples anaysed Social Media	116	1247	5778
5	**Sugarcane**	• Integrated Pest Management	• Plant protection measures to control of Top borer • Plant protection measures to control of Black bug	• FAS • Trainings & Lectures •	6	40	16
6	**Maize**	• Integrated Pest Management • Weed management	• Plant protection measures to control of Maize shoot fly • Weed management through Tembotrione (Laudis) herbicide • Foliar application of Zinc in Maize	• OFT, FLD	7	55	18
7	**Vegetables /Fruits** Potato Tomato Onion Palak Muskmelon	• Varietal evaluation • Integrated Crop Management • Integrated Pest & Disease	• Seed Treatment • Variety Kufri Khyati & Kufri Pukhraj of potato • Variety of Palak (Pusa Bharti) • Weed management • Management of Leaf curl disease , Purple Blotch & Thrips • Foliar application of Chemical fertilizer	• OFT,FLD & FAS • Trainings & Lectures • Kisan Gosthi • Publication & Messages • Kisan Mela visits • Samples anaysed Social Media	50	462	263

S. No	Crop/ Enterprise	Thematic Area	Technology demonstrated	Details of popularization methods suggested to the Extension system	Horizontal spread of technology		
					No.of Villages	No.of Farmers	Area in ha
		Management	• ICM in Muskmelon of Red Pumpkin Beetle • IDM of late blight in Potato • Management of Bacterial wilt in Tomato				
8	Direct seeding of Rice	RCT/Farm Machinery	-Method of sowing with DSR -Package & practices	• OFT,FLD & FAS • Trainings & Lectures • Kisan Gosthi • Field Days • Publication & Messages • Kisan Mela visits • Demo. & Soil Samples Social Media	25	296	130
9	Happy Seeder/Zero tillage in Wheat	RCT/Farm Machinery	Method of sowing with Happy Seeder/ Zero tillage & package of practices	• OFT,FLD & FAS • Trainings & Lectures • Kisan Gosthi • Field Days • Publication & Messages • Kisan Mela visits • Demonstration& Soil Samples Social Media	51	750	545
10	Paired Row Trench Digger in Sugarcane and sub soiler M.B.Plough	RCT/Farm Machinery	-Method of Paired Row Trench Plantation & Package & practices -Different sowing method	• OFT,FLD & FAS • Trainings & Lectures • Kisan Gosthi • Field Days • Publication & Messages • Kisan Mela visits • Demonstration & Soil Samples	21	266	120
11	Poultry	-Production & management Nutrition Management	Back-yard Poultry :Improved Breed (CARI Nirbheek, Chabron & Vanraja)	• OFT, FLD & FAS • Trainings & Lectures • Publication & Messages • Exposure visits • Exhibition	42	512	3444 Birds

S. No	Crop/ Enterprise	Thematic Area	Technology demonstrated	Details of popularization methods suggested to the Extension system	Horizontal spread of technology		
					No.of Villages	No.of Farmers	Area in ha
				• Social Media			
12	Dairy	-Disease Management -Production & Management	-Prevention of mastitis in dairy animals -Mineral mixture supplementation -Feed suppliment's effect on production & management -Ethnoveterinary practices	• OFT, FLD & FAS • Trainings & Lectures • Exposure visits • Publication & Messages Social Media	25	200	420 -- animals
13	Pigs	-Evaluation of breed -Feed & Fodder Management	- Breed Large White York Shire -Replacement of 50% feed with sugarcane press mud (Maili)	• OFT, FLD & FAS • Trainings & Lectures • Publication & Messages • Exposure visits • Exhibition Social Media	30	250	850 Animals
14	Fodder /Azolla	Feed & Fodder Management	-Improved variety of Maize (J-1006) -Berseem (BL-42 & BL-10) -Azolla - Napier Grass	• OFT,FLD & FAS • OFT & FLD • Trainings & Lectures • Field Day • Publication & Messages Social Media	27	191	74
15	Women Empower-ment	1.Nutritional security by kitchen gardening 2.Women & Child Health Care	-Seed of improved variety of vegetables	Promotion of technologies through • Various extension approach • Awareness programmes, Trainings,Demonstrations • Print Media & Social Media	50	787	--

b. Details of FLDs implemented during 2022-23 (Information is to be furnished in the following three tables for each category i.e. cereals, horticultural crops, oilseeds, pulses, cotton and commercial crops.)

I. FLD on Oilseeds

Sl. No.	Crop	Them atic area	Technology Demonstrated	Season and year	Area (ha)		No. of farmers/ demonstration			Reasons for shortfall in achievement
					Proposed	Actual	SC/ST	Others	Total	
1	Mustard	Integrated Crop Management	Bio fortified variety of Mustard (PM-33)	Rabi & 2022-23	**50**	**35**	**6**	**59**	**65**	Pl check
2	Sunflower	Integrated Pest Management	Management of Head borer Caterpller in Sunflower	2023	8	8	3	16	19	

2. Details of farming situation

Crop	**Season**	**Farming situation (RF/Irrigated)**	**Soil type**	**Status of soil**			**Previous crop**	**Sowing date**	**Harvest date**	**Seasonal rainfall (mm)**	**No. of rainy days**
				N	P	K					
1.Mustard	Rabi 2022-23	Irrigated	Sandy loam	110.86	16.65	155.28	Paddy	8-18 Oct. 2023	22 Mar– 5 April, 2023	137.5	18
2.Sunflower	2023	Irrigated	Sandy loam	116.5	19.30	160.5		Febraury, 2023	27 May-10 June, 2023	281.3	36

3. (A) Technical Feedback on the demonstrated technologies

Crop	**Feed Back**
1.Mustard	The demonstration of Mustard variety PM-33 performed better as compare to Bayer-5111 which variety used by farmers. Demonstrated variety having short duration also.
2.Sunflower	Foliar application of Cypermethrin 25 % EC found most effective checmical (F.P.) and reduction Head borer.

3. (B) Farmers' reactions on specific technologies

S. No	**Feed Back**
1.Mustard	The faremrs are satisfied with the result of Mustard variety PM-33.
2.Sunflower	The faremrs are satisfied after this technology, yield increased 16.77% from local.

4. Extension and Training activities under FLD

Sl.No.	**Activity**	**No. of activities organised**	**Date**	**Number of participants**	**Remarks**
1	Field days : Mustard	1	4-3-2023	48	--
2	Farmers Training i.Integrated Crop Management of Mustard ii.Management of Head borer Caterpillar in Sunflower	2	 21-24 Nov. 2023 27-30 April 23	 20 12	--
3	Media coverage	1	5-3-2023	--	--
4	Training for extension functionaries	--	--	--	--
5.	Kisan Gosthi	1	24-11-2023	50	--

II. FLD on Pulse Crops

Sl. No	Crop	Thematic area	Technology Demonstrated	Season and year	Area (ha)		No. of farmers/ Demonstration			Reasons for shortfall in achievement
					Proposed	Actual	SC/ST	Others	Total	
1	Lentil	Varietal Evaluation	Integrated Crop Management in Lentil (PDL-1 & PSL-9)	Rabi & 2022-23	5	5	10	0	10	--
2	Chickpea	Integrated Crop Management	Integrated Crop Management in Chickpea (P-10216)	Rabi & 2022-23	20	20	6	54	60	--
3	Chickpea	Integrated Pest Management	Management of Pod borer caterpillar in Chickpea (P-10216)	Rabi & 2022-23	8	8	0	15	15	--
4	Mungbean	Integrated Crop Management	Integrated Crop Management in Moong (M.H.1142)	Summer & 2023	20	22	7	45	52	--

1. Details of farming situation

Crop	Season	Farming situation (RF/Irrigated)	Soil type	Status of soil			Previous crop	Sowing date	Harvest date	Seasonal rainfall (mm)	No. of rainy days
				N	P	K					
1.Lentil	Rabi 2022-23	Irrigated	Sandy loam	98.95	19.08	158.68	Paddy	20-25 Oct. 2023	1-10 April, 2023	137.5	18
2.Chickpea	Rabi 2022-23	Irrigated	Sandy loam	90.45	18.11	172.15	Paddy	20-28 Oct. 2023	1-16 Aprl, 2023	137.5	18
3.Chickpea	Rabi 2022-23	Irrigated	Sandy loam	90.45	18.11	172.15	Paddy	October, 2023	13-17 April, 2023	137.5	18
4.Mungbean	Summer-2023	Irrigated	Sandy loam	85.78	17.22	170.28	Wheat & Potato	17 -29 March,2023	1-24 June, 2023	281.3	36

2. (A) Technical Feedback on the demonstrated technologies

Crop	Feed Back
1.Lentil	-Letnil variety (PDL-1 & PSL-9) performed better as compare to local because its more branches and pods andmedium size of grain and tolerant to wilt disease
2.Chickpea	-Chickpea variety P-10216 performed better as compare to local because its more branches and pods and medium size of grain. No occurance of wilt disease.No irrigation required during the crop due to time to time rainfall received.
3.Chickpea	Foliar application of Cypermethrin 25% EC found most effective than farmers practice and reduced the pod borer Caterpiller infestation (60%).
4.Mungbean	-Moong variety (M.H.1142) performed better than local

3 (B) Farmers' reactions on specific technologies

Crop	Feed Back
1.Lentil	Farmers are satisfied and committed for using of variety (PDL-1 & PSL-9) of Lentil
2.Chickpea	Yield enhanced due to Best agronomical practices
3.Chickpea	The faremrs are satisfied after this technology, yield increased (28.7%) from local.
4.Mungbean	Farmers are satisfied and committed for using of variety (M.H.-1142).

3. Extension and Training activities under FLD

Sl.No.	Activity	No. of activities organised	Date	Number of participants	Remarks
1	Field days -Chickpea -Lentil -Moong	3	 25-3-2023 26-3-2023 28-6-2023	 29 48 38	 Khuddi Khuddi Dehar
2	Practising Farmers Training				
	-Integrated Crop Management in Lentil -Integrated Crop Management in Lentil -Integrated Crop Management in Mustard -Integrated Crop Management in Chickpea -Management of Pod borer Caterpillar in Chickpea	5	14-17 Nov. 23 17-21 Nov. 23 21-24 Nov. 23 14-17 Nov. 23 8-10 March, 23	40 36 20 40 15	KVK KVK KVK KVK KVK
3	Media coverage	3	26-3-2023 27-3-2023 29-6-2023	--	--

FLD on Other crops

Sl. No.	Crop	Thematic area	Technology Demonstrated	Season and year	Area (ha)		No. of farmers/ demonstration			Reasons for shortfall in achievement
					Proposed	Actual	SC/ST	Others	Total	
i	**Cereals**									
	Paddy									
1	Paddy	Varietal Evaluation	Basmati Variety of Paddy : PR-1886	Kharif-2023	4	4	0	8	8	--
2	Paddy	Integrated Nutrient Management	Micro Nutrient (Zinc & Iron) Management in DSR	Kharif-2023	4	4	0	10	10	--
3	**Millet**	Millets	Brown millet	Kharif-2023	0	2	0	10	10	--
II	**Wheat**									
1	Wheat	Varietal Evaluation	Improved variety of Wheat : DBW-222	Rabi 2022-23	6	6	26	0	26	--
2	Wheat	Varietal Evaluation	Fortified variety of Wheat : DBW 303	Rabi 2022-23	5	5	10	0	10	--
3	Wheat	Varietal Evaluation	Integrated Crop Management in Wheat crop	Rabi 2022-23	5	5	12	0	12	--
III	**Vegetables**									
4	Tomato	Integrated Crop Management	Integrated Crop Management in Tomato	Rabi 2022-23	4	4	0	15	15	--
5	Tomato	Integrated Disease Management	Management of Early blight in Tomato	Rabi 2022-23	4.8	4.8	0	12	12	--
6	Potato	Integrated Crop Management	Integrated Crop Management in Potato	Rabi 2022-23	4	4	0	10	10	--
7	Onion	Varietal Evaluation	Improved variety of Onion (NHRDF Red 3)	Rabi 2022-23	4	4	0	10	10	--
8	Onion	Integrated Weed Management	Weed Management in Onion	Rabi 2022-23	4	4	0	10	10	--
10	Onion	Varietal Evaluation	Improved variety of Onion (NHRDF)	Rabi 2022-23	6	6	38	0	0	--
11	Onion	Integrated Disease Management	Management of Blight disease in Onion	Rabi 2022-23	4	4.8	0	12	12	--
12	Chilli	Integrated Crop Management	Integrated Crop Management in Chilli	Rabi 2022-23	4	4	0	10	10	--

2. Details of farming situation

Crop	Season	Farming situation (RF/Irrigated)	Soil type	Status of soil			Previous crop	Sowing date	Harvest date	Seasonal rainfall (mm)	No. of rainy days
				N	P	K					
Cereals											
Paddy	Kharif-2023	Irrigated	Sandy loam	105	18.30	115	Wheat	26.5.2023	Failed	1223.6	72
Paddy	Kharif-2023	Irrigated	Sandy loam	98	23.70	130	Wheat	21.7.2023	Failed	1223.6	72
Millet	Kharif-2023	Irrigated	Sandy loam	116	21.30	127	Wheat	21-27 May, 2023	10-16 Oct. 2023	1223.6	72
Wheat											
Wheat	Rabi 2022-23	Irrigated	Sandy loam	108	20.10	210	Paddy	25-30 Oct. 2022	11-24 April, 2023	234.1	34
Wheat	Rabi 2022-23	Irrigated	Sandy loam	118	18.30	170	Paddy	10-24 Nov. 2022	16-19 April, 2023	127.8	23
Wheat	Rabi 2022-23	Irrigated	Sandy loam	108	20.10	210	Paddy	10-18 Nov. 2023	14-20 April, 2023	234.1	34
Vegetables											
Tomato	Rabi 2022-23	Irrigated	Sandy loam	190	22.40	215	Chari	12-29 Aug. 2022	1-28 Feb.2023	409.7	30
Tomato	Rabi 2022-23	Irrigated	Sandy loam	107	21.50	220	Chari	10-20 Aug. 2022	5-20 Feb.2023	409.7	30
Potato	Rabi 2022-23	Irrigated	Sandy loam	190	22.40	215	Paddy	17-19 Oct. 2023	28 Dec.- 4 Jan. 2023	43.5	4
Onion	Rabi 2022-23	Irrigated	Sandy loam	107	21.50	220	Jawar, Paddy, Potato	2-20 Nov.2023	15-18 May, 2023	191.4	31
Onion	Rabi 2022-23	Irrigated	Sandy loam	190	22.40	215	Potato/Sugarcane	1-10 Nov. 2023	12-22 May, 2023	191.4	31
Onion	Rabi 2022-23	Irrigated	Sandy loam	107	21.50	220	Potato	12-21 Nov.2023	8-16 May, 2023	191.4	31
Onion	Rabi 2022-23	Irrigated	Sandy loam	190	22.40	215	Potato	5-20 Nov. 2022	22-28 Jan.2023	12.8	8

3. (A) Technical Feedback on the demonstrated technologies

Crop	Feed Back
Cereals	
Paddy	Rice planting in low land area whereas due to heavey rainfall of the time of planting situation was flooeed 100% damaged the crop so again planting of other variety of Paddy crop.
Paddy	To mitigate the deficiency of zinc of iron, we demonstrated application of zinc sulphate in DS. The farmers get 12.86% higher yield
Millet	First time sowing of Brown millet on bed method, yield was good and grain sold out in local market. During the sowing time

	heavy rain affected the crop but overall experience was good.
Wheat	
Wheat	Wheat Variety (DBW-222) performance was good as compared to oldvaireities HD-2967 & PBW-343 etc.
Wheat	Wheat Variety (DBW-303) performance was good as compared to oldvaireities HD-2967 & PBW-343 etc.
Wheat	
Vegetables	
Tomato	The technology performed better than local check
Tomato	Foliar application of Mancozeb M-45 found most effective than (F.P.) and reduced the Early blight disease incidence (62.5%)
Potato	The technology performed better than local check
Onion	The technology performed better than local check
Onion	The technology performed better than local check
Onion	The technology performed better than local check
Onion	Foliar application of Blitox 50 WP found most effective than (F.P.) and reduced the Onion blight disease incidence (55.55%)

3. (B) Farmers' reactions on specific technologies

S. No	**Feed Back**
Cereals	
Paddy	Crop field due to heavy rain
Paddy	The B C ratio was also higher in th demonstrated technology i.e. 4.52 in camparision to 3.83 in the farmer practice.
Millet	The Farmers are satisfied on the first time sowing of Brown millet during Kharif season.
Wheat	
Wheat	The farmers are satisfied after this technology, yield increased (13.31%) from local check
Wheat	The farmers are satisfied after this technology, yield increased (13.37%) from local check
Wheat	The farmers are satisfied after this technology, yield increased (20.64%) from local check
Vegetables	
Tomato	The farmers are satisfied after this technology
Tomato	The farmers are satisfied after this technology
Potato	The farmers are satisfied after this technology
Onion	The farmers are satisfied after this technology
Onion	The farmers are satisfied after this technology
Onion	The farmers are satisfied after this technology
Onion	The farmers are satisfied after this technology

4. Extension and Training activities under FLD

Sl.No.	Activity	No. of activities organised	Date	Number of participants	Remarks
1	Field days				--
i. ii	Wheat (CRM) Wheat (SCSP)	2	20.3.23 25.4.23	64 42	-- --
2	Practising Farmers Training				
I	Crop Residue Management	18	24-28 Jan. 2023	75	Rollon Tobba
Ii	Crop Residue Management		24-28 Jan. 2023	25	Keshopur
Iii	Crop Residue Management		24-28 Jan. 2023	25	Tobba
Iv	Integrated Crop Management in Wheat		18-21 Jan. 2023	35	Keshopur
V	Integrated Crop Management on Basmati Paddy		24-27 May, 2023	24	KVK
Vi	Integrated Crop Management in Wheat		28-31 Oct. 2023	25	Dehar
Vii	Symptoms of Zinc & Iron deficient in DSR & management		18-21 July, 2023	12	KVK
Viii	In-situ Crop Residue Management		3-7 Oct. 2023	25	Hamidpur
Ix	In-situ Crop Residue Management		19-23 Oct. 2023	25	Kesri
X	Management of Fruit borer in Tomato		19-22 Jan. 2023	12	Nagla
Xi	Management of Pod borer Caterpillar in Chickpea		8-10 March, 2023	15	Samlehri
Xii	Integrated Management of Termite in wheat crop		17-20 Nov. 2023	20	KVK
Xiii	Integrated Crop Management in Tomato		25-28 Aug.2023	15	Khedki
Xiv	Nutrient management in Onion		6-10 April, 2023	24	Samlehri
Xv	Integrated Crop Management in Potato		17-20 Oct.2023	23	KVK
Xvi	Integrated Crop management in Potato		6-10 Oct.2023	15	Sainmajra
Xvii	Nutrient Management in Potato		13-17 Oct. 2023	15	KVK
xviii	Integrated Crop Management in Onion		18-21 Oct. 2023	10	KVK
3	Media coverage	10	--		--
4	Extension Activities	10	--		
I	Exposure visits	7	29-3-2023 29-3-2023 25-3-2023 28-3-2023 7-10-2023 25-10-2023	35 69 45 50 180 38	CSSRI,Karnal IIWBR, Karnal PAU, Ludhiana IARI,New Delhi NDRI, Karnal NDRI, Karnal

Performance of Frontline demonstrations

Frontline demonstrations on oilseed crops

Crop	Thematic Area	technology demonstrated	Variety	No. of Farmers	Area (ha)	Yield (q/ha)				% Increase in yield	Economics of demonstration (Rs./ha)				Economics of check (Rs./ha)			
						Demo			Check		Gross Cost	Gross Return	Net Return	BCR (R/C)	Gross Cost	Gross Return	Net Return	BCR (R/C)
						High	Low	Average										
Mustard	Integrated Crop Management	Improved variety of Mustard	RH-749	125	50	22.25	16.25	20.5	20.0	2.5	19750	111725	91975	5.66	18200	109000	90800	5.98
Sunflower	Integrated Pest Management	Management of Headborer Caterpillar in Sunflower	Singenta Jwala	18	8	27.50	21.62	23.53	20.15	16.77	31655	150592	118937	4.75	30075	128960	98885	4.28

Frontline demonstration on pulse crops

Crop	Thematic Area	technology demonstrated	Variety	No. of Farmers	Area (ha)	Yield (q/ha)				% Increase in yield	Economics of demonstration (Rs./ha)				Economics of check (Rs./ha)			
						Demo			Check		Gross Cost	Gross Return	Net Return	BCR (R/C)	Gross Cost	Gross Return	Net Return	BCR (R/C)
						High	Low	Average										
1.Lentil	Integrated Crop Management	Integrated Crop Management in Lentil	PDL-1 & PSL-9	10	5	20.00	14.50	17.25	10.5	64.28	17200	103500	86300	6.01	15100	63000	47900	4.17
2.Chickpea	Integrated Crop Management	Integrated Crop Management in Chickpea	Pusa 10216	60	20	20.75	10.75	16.13	10.0	61	22700	86026	63326	3.79	19300	53350	34050	2.76
3.Chickpea	Integrated Pest Management	Management of Pod borer Caterpiller in Chickpea	Pusa-10216	15	8	19.00	10.75	13.9	10.8	28.70	35625	94520	58895	2.65	32600	73440	40840	2.25
4.Mungbean	Integrated Crop Management	Integrated Crop Management in Moong	M.H.-1142	52	22	10.5	7.5	8.75	6.25	40	20200	74882.5	54682.5	3.70	18000	53487.5	35487.5	2.97

* Economics to be worked out based total cost of production per unit area and not on critical inputs alone.

*Crop failed due to temperature of flucutulated at flowering stage

** Arhar crop third time demonstrated at farmer's field but due to climatic condition late flowring and pod formation.

Category & Crop	Thematic Area	Name of the technology	No. of Farmers	Area (ha)	Yield (q/ha)				% Change in Yield	Other Parameters		Economics of demonstration (Rs./ha)				Economics of check (Rs./ha)			
					Demo			Check		Demo	Check	Gross Cost	Gross Return	Net Return	BCR (R/C)	Gross Cost	Gross Return	Net Return	BCR
					High	Low	Average												
Cereals																			
Cereals																			
Paddy	Integrated Crop Management	Integrated Crop Management in Basmati Rice	10	4	--	--	--	--	--	Crop failed	Crop failed			--	--			--	--
Paddy	Integrated Nutrient Management	Micro Nutrient (Zinc & Iron) Management in DSR	10	4	78.75	73.75	76.25	67.5	12.96	Plant height (cm) 105.30 Tiller (m^2)278	Plant height (cm) 106 Tiller (m^2)250	36750	166453.75	129703.75	4.52	38500	147352.50	108852.50	3.83
Millets	Integrated Crop Management	Integrated Crop Management in Finger Millet	10	2	5.0	4.0	4.5	70 (Paddy)	--	112.5	106.8	44750	168750	124000	3.77	39750	142800	103050	3.59
Wheat																			
Wheat	Integrated Crop Management	DBW-222	26	10	49.80	47.70	48.75	43.0	13.317	No.of effective tillers /m^2()	No.of effective tillers /m^2 ()	30800	103593	72793	3.36	30800	91375	60575	2.96
Wheat	Integrated Crop Management	DBW-303	10	4	49.3	48.15	48.72	43.0	13.37	No.of effective tillers /m^2 ()	No.of effective tillers /m^2 ()	30800	110234	79434	3.57	30800	91375	60575	2.96
Wheat	Integrated Crop Management	HD-3226	10	4	52.40	51.34	51.87	43.0	20.64	No.of effective tillers /m^2 ()	No.of effective tillers /m^2 ()	30800	103540	72740	3.36	30800	91375	60575	2.96
Vegetables																			
Tomato	Integrated Crop Managemen	Integrated Crop Managemen	14	4	352	134	337.9	295.25	14.44	No.of fruits/plant ()	No.of fruits/plant ()	162500	473060	310560	2.91	158250	413350	255100	1.61

Category & Crop	Thematic Area	Name of the technology	No. of Farmers	Area (ha)	Yield (q/ha)				% Change in Yield	Other Parameters		Economics of demonstration (Rs./ha)				Economics of check (Rs./ha)			
					Demo			Check		Demo	Check	Gross Cost	Gross Return	Net Return	BCR (R/C)	Gross Cost	Gross Return	Net Return	BCR
					High	Low	Average												
	t	t																	
Tomato	Integrated Disease Management	Management of Early blight in Tomato	12	4.8	327.5	295.0	311.25	298.0	11.01	Incidence of Early blight (%) 8	Incidence of Early blight (%) 13	162500	458500	296000	2.82	158250	413000	254750	2.60
Potato	Integrated Crop Management	Integrated Crop Management in Potato	10	4	115	95	268.0	210.0	27.61	Weight (gm)	Weight (gm)	58000	210000	152000	2.62	62500	268000	205500	4.28
Onion	Varietal evaluation	Improved variety of Onion : NHRDF Red 3	10	4	255	230	243.70	215.50	13.08	Diameter of bulb (cm)	Diameter of bulb (cm)	68700	292440	223740	4.25	66100	258600	192500	3.91
Onion	Weed Management	Weed Management in Onion	10	4	242	195	223.7	196.9	13.61	Diameter of bulb (cm)	Diameter of bulb (cm)	68700	268440	199740	3.91	66100	236280	170180	3.57
Onion	Varietal evaluation	Improved variety of Onion : NHRDF Red	38	6	240	200	202.83	180.25	11.32	Diameter of bulb (cm)	Diameter of bulb (cm)	68700	243399.99	174699.99	3.54	65000	216300	151300	3.32
Onion	Disease management	Management of Early blight in Onion	10	4.0	250	233	242.10	236.40	2.41	Incidence of Onion blight (9%)	Incidence of Onion blight (14%)	65700	290520	221820	4.42	66100	283680	217580	4.29
Commercial Crops	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

* Economics to be worked out based total cost of production per unit area and not on critical inputs alone.
** BCR= GROSS RETURN/GROSS COST

FLD on Livestock

Category	Thematic area	Name of the technology demonstrated	No. of Farmer	No.of Units (Animal/ Poultry/ Birds, etc)	Major parameters Milk production (lit/day)		% change in major parameter	Other parameter		Economics of demonstration (Rs./day/ani.)				Economics of check (Rs./day/ani.)			
					Demo	Check		Demo	Check	Gross Cost	Gross Return	Net Return	BCR (R/C)	Gross Cost	Gross Return	Net Return	BCR (R/C)
Poultry	Production & Management	Improved breed of Poultry (Chabrown) Commercial	32	320	Egg production 232	Egg production 152	65.5	1.8 kg./adult weight	1.63 kg./adult weight	1350	2430	1080	1.8	1125	1520	395	1.35
Cattle	Disease Management	Mastitis management in Dairy animals	10	10	Milk : 10.2 lit./day	Milk : 8.7 lit./day	85.30	14/10	14/4	6900	1392	70200	1.98	520	840	320	1.61
Cattle	Production & Management	Repeat breeding management in dairy animals	10	10	7	4	57.17	4.30 lit.	None	560.00	774	291	0.93	393.00	..	..	..

* Economics to be worked out based total cost of production per unit area and not on critical inputs alone.
** BCR= GROSS RETURN/GROSS COST

Extension and Training activities under FLD on Livestock

Sl.No.	Activity	No. of activities	Date	Number of participants	Remarks
1 2	Trainings : Management of Ecto endo parasites in dairy animals Poultry farming	2	 4-7 July, 2023 14-16 Sep. 2023	 22 36	 Samlehri Jattan
2	Media coverage	2	--		
3	Extension Activities				
i	Exposure visits	2	6-7-223	22	Nilokheri KVK

FLD on Fisheries

Category	Thematic area	Name of the technology demonstrated	No. of Farmer	No.of units	Major parameters		% change in major parameter	Other parameter		Economics of demonstration (Rs.)				Economics of check (Rs.)			
					Demonstration	Check		Demonstration	Check	Gross Cost	Gross Return	Net Return	BCR (R/C)	Gross Cost	Gross Return	Net Return	BCR (R/C)
Common Carps																	
--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Composite fish culture																	
--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Feed Management																	
--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

FLD on Other enterprises

Category	Name of the technology demonstrated	No. of Farmer	No.of units	Major parameters		% change in major parameter	Other parameter		Economics of demonstration (Rs.) or Rs./unit				Economics of check (Rs.) or Rs./unit			
				Demo	Check		Demo	Check	Gross Cost	Gross Return	Net Return	BCR (R/C)	Gross Cost	Gross Return	Net Return	BCR (R/C)
Oyster Mushroom																
--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Button Mushroom	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Apiculture	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Maize Sheller																
--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Value Addition																
--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Vermi Compost																

Extension and Training activities under FLD on Other Enerprises

Sl.No.	Activity	No. of activities	Date	Number of participants	Remarks
1	Field days	--	--	--	--
2	Farmers Training				
3	Media coverage	--	--	--	--
4	Extension Activities				

FLD on Farm Implements and Machinery

Name of the implement	Crop	Technology demonstrated	No. of Farmer	Area (ha)	Major parameters	Filed observation (output/man hour)		% change in major parameter	Labor reduction (man days)				Cost reduction (Rs./ha or Rs./Unit etc.)			
						Demo	Check		Land preparation	Sowing	Weeding	Total	Land preparation	Labour	Irrigation	Total
Super Seeder		Crop Residue Management	150	150	--	Yield : 54.65	51.62	5.85	--	--	--	--	3500			

Gross Cost	Net Return	BCR (R/C)	Gross Cost	Net Return	BCR (R/C)
32400	**83731.25**	**3.58**	**35900**	**73792.50**	**3.05**

Name of Implement	Feed Back
--	--

3. (B) Farmers' reactions on specific technologies

Name of Implement	
--	--

4. Extension and Training activities under FLD on Farm Machinery

Sl.No.	Activity	No. of activities	Date	Participants	Remarks
1	Field days	--	--	--	--
2	Farmers Training			--	--
	Operation and maintenance of Engine operated Spray Pump	2	14-17 March, 2023 25-28 Sep. 2023	30 30	--
3	Media coverage	--	--	--	--
4	Extension Activities Method demonstrations	2	17 March, 2023 28 Sept. 2023	30 30	--

FLD on Other Enterprise: Kitchen Gardening

Category and Crop	Name of technology	No. of Farmer	No. of units	Name of observations	Demonstration	Economics & Feedback
Kitchen gardening -Tomato -Cauliflower -Palak -Coriander -Bringal -Ghia,Tori -Cucurbits	Kitchen gardening with improved seed & techniques	100	100	**a)Technical Observation :** Gain in knowledge (%) **b)Farmer reaction :** Skill acquisition (Adoption%) **c)Family Health & nutritional status** (Interview & Visual observation)	Kitchen gardening for improved nutritional status of family	a)100% adoption of technology b) 80% Budget saving (approx.Rs.3000-3800/yr./Unit size -50m^2) c)Improved nutritional status & family health

Extension and Training activities under FLD on Women Empowerment

Sl.No.	Activity	No. of activities organised	Date	Number of participants	Remarks
1	**Training**	**8**	**--**	**217**	**--**
	Designing and development for high nutrient efficiency diet Nutritional Security through Kitchen gardening	2	13-16 Sep.2023 16-19 Oct. 2023	22 22	--
2	**Media coverage**	**2**			**--**
3	**Extension Activities**				**--**
	Important Days i.International Women Day ii..Mahila Kisan Diwas **Mehtod Demonstratrions :**Value Added products of Seasonal Fruits & vegetables		8-3-2023 16-10-2023		

FLD on Demonstration details on crop hybrids *(Details of Hybrid FLDs implemented during 2023*

Crop	technology demonstrated	Hybrid Variety	No. of Farmers	Area (ha)	Yield (q/ha)				% Increase in yield	Economics of demonstration (Rs./ha)			
					Demo			Check		Gross Cost	Gross Return	Net Return	BCR (R/C)
					High	Low	Average						
Oilseed crop	--	--	--	--	--	--	--	--	--	--	--	--	--
Pulse crop	--	--	--	--	--	--	--	--	--	--	--	--	--
Cereal crop	--	--	--	--	--	--	--	--	--	--	--	--	--
Vegetable crop	--	--	--	--	--	--	--	--	--	--	--	--	--
Fruit crop	--	--	--	--	--	--	--	--	--	--	--	--	--

III. Training Programme

Farmers' Training including sponsored training programmes (on campus)

Thematic area	No. of courses	Participants								
		Others			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
I Crop Production										
Weed Management	0	0	0	0	0	0	0	0	0	0
Resource Conservation Technologies	0	0	0	0	0	0	0	0	0	0
Cropping Systems	0	0	0	0	0	0	0	0	0	0
Crop Diversification	2	56	20	76	0	0	0	56	20	76
Integrated Farming	0	0	0	0	0	0	0	0	0	0
Micro Irrigation/irrigation	0	0	0	0	0	0	0	0	0	0
Seed production	0	0	0	0	0	0	0	0	0	0
Integrated Crop Management	4	47	22	49	25	26	51	72	48	120
Soil & water conservatioin	0	0	0	0	0	0	0	0	0	0
Integrated nutrient management	0	0	0	0	0	0	0	0	0	0
Production of organic inputs	0	0	0	0	0	0	0	0	0	0
Others (pl specify) Natural farming	1	50	0	50	5	0	5	55	0	55
Total	**7**	**153**	**42**	**175**	**30**	**26**	**56**	**183**	**68**	**251**
II Horticulture										
a) Vegetable Crops										
Production of low value and high valume crops	2	22	0	22	0	0	0	22	0	22
Off-season vegetables	0	0	0	0	0	0	0	0	0	0
Nursery raising	0	0	0	0	0	0	0	0	0	0
Exotic vegetables	0	0	0	0	0	0	0	0	0	0
Export potential vegetables	0	0	0	0	0	0	0	0	0	0
Grading and standardization	0	0	0	0	0	0	0	0	0	0
Protective cultivation	0	0	0	0	0	0	0	0	0	0
Others (Weed Management in Onion)	1	14	0	14	0	0	0	14	0	14
Total (a)	**3**	**36**	**0**	**36**	**0**	**0**	**0**	**36**	**0**	**36**
b) Fruits										
Training and Pruning	0	0	0	0	0	0	0	0	0	0
Layout and Management of Orchards	0	0	0	0	0	0	0	0	0	0
Cultivation of Fruit	0	0	0	0	0	0	0	0	0	0
Management of young plants/orchards	0	0	0	0	0	0	0	0	0	0
Rejuvenation of old orchards	0	0	0	0	0	0	0	0	0	0
Export potential fruits	0	0	0	0	0	0	0	0	0	0
Micro irrigation systems of orchards	0	0	0	0	0	0	0	0	0	0
Plant propagation techniques	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total (b)	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
c) Ornamental Plants										
Nursery Management	0	0	0	0	0	0	0	0	0	0
Management of potted plants	0	0	0	0	0	0	0	0	0	0
Export potential of ornamental plants	0	0	0	0	0	0	0	0	0	0
Propagation techniques of Ornamental Plants	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total (c)	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
d) Plantation crops										
Production and Management technology	0	0	0	0	0	0	0	0	0	0
Processing and value addition	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total (d)	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
e) Tuber crops										
Production and Management technology	1	15	0	15	0	0	0	15	0	15
Processing and value addition	0	0	0	0	0	0	0	0	0	0
Others (Nutrient Management in Potato)	1	15	0	15	0	0	0	15	0	15
Total (e)	**2**	**30**	**0**	**30**	**0**	**0**	**0**	**30**	**0**	**30**
f) Spices										
Production and Management technology	0	0	0	0	0	0	0	0	0	0
Processing and value addition	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total (f)	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
g) Medicinal and Aromatic Plants										
Nursery management	0	0	0	0	0	0	0	0	0	0
Production and management technology	0	0	0	0	0	0	0	0	0	0
Post harvest technology and value addition	0	0	0	0	0	0	0	0	0	0

Thematic area	No. of courses	Participants								
		Others			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total (g)	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
GT (a-g)	**4**	**52**	**0**	**52**	**0**	**0**	**0**	**52**	**0**	**52**
III Soil Health and Fertility Management										
Soil fertility management	0	0	0	0	0	0	0	0	0	0
Integrated water management	0	0	0	0	0	0	0	0	0	0
Integrated Nutrient Management	0	0	0	0	0	0	0	0	0	0
Production and use of organic inputs	0	0	0	0	0	0	0	0	0	0
Management of Problematic soils	0	0	0	0	0	0	0	0	0	0
Micro nutrient deficiency in crops	0	0	0	0	0	0	0	0	0	0
Nutrient Use Efficiency	0	0	0	0	0	0	0	0	0	0
Balance use of fertilizers	0	0	0	0	0	0	0	0	0	0
Soil and Water Testing	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
IV Livestock Production and Management										
Dairy Management	0	0	0	0	0	0	0	0	0	0
Poultry Management	0	0	0	0	0	0	0	0	0	0
Piggery Management	0	0	0	0	0	0	0	0	0	0
Rabbit Management	0	0	0	0	0	0	0	0	0	0
Animal Nutrition Management	0	0	0	0	0	0	0	0	0	0
Disease Management	1	5	0	5	15	1	16	20	1	21
Feed & fodder technology	0	0	0	0	0	0	0	0	0	0
Production of quality animal products	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total	**1**	**5**	**0**	**5**	**15**	**1**	**16**	**20**	**1**	**21**
V Home Science/Women empowerment										
Nutritional security by kitchen gardening	1	0	0	0	0	22	22	0	22	22
Design and development of low/minimum cost diet	0	0	0	0	0	0	0	0	0	0
Designing and development for high nutrient efficiency diet	0	0	0	0	0	0	0	0	0	0
Minimization of nutrient loss in processing	0	0	0	0	0	0	0	0	0	0
Processing and cooking	0	0	0	0	0	0	0	0	0	0
Gender mainstreaming through SHGs	0	0	0	0	0	0	0	0	0	0
Storage loss minimization techniques	0	0	0	0	0	0	0	0	0	0
Value addition	0	0	0	0	0	0	0	0	0	0
Women empowerment	0	0	0	0	0	0	0	0	0	0
Location specific drudgery reduction technologies	0	0	0	0	0	0	0	0	0	0
Rural Crafts	0	0	0	0	0	0	0	0	0	0
Women and child care	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total	**1**	**0**	**0**	**0**	**0**	**22**	**22**	**0**	**22**	**22**
VI Agril. Engineering										
Farm Machinary and its maintenance	1	0	0	0	30	0	30	30	0	30
Installation and maintenance of micro irrigation systems	0	0	0	0	0	0	0	0	0	0
Use of Plastics in farming practices	0	0	0	0	0	0	0	0	0	0
Production of small tools and implements	0	0	0	0	0	0	0	0	0	0
Repair and maintenance of farm machinery and implements	1	0	0	0	30	0	30	30	0	30
Small scale processing and value addition	0	0	0	0	0	0	0	0	0	0
Post Harvest Technology	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total	**2**	**0**	**0**	**0**	**60**	**0**	**60**	**60**	**0**	**60**
VII Plant Protection										
Integrated Pest Management	2	20	0	20	7	0	7	27	0	27
Integrated Disease Management	1	10	0	10	0	0	0	10	0	10
Bio-control of pests and diseases	0	0	0	0	0	0	0	0	0	0
Production of bio control agents and bio pesticides	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total	**2**	**30**	**0**	**30**	**7**	**0**	**7**	**37**	**0**	**37**
VIII Fisheries										

Thematic area	No. of courses	Participants								
		Others			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Integrated fish farming	0	0	0	0	0	0	0	0	0	0
Carp breeding and hatchery management	0	0	0	0	0	0	0	0	0	0
Carp fry and fingerling rearing	0	0	0	0	0	0	0	0	0	0
Composite fish culture	0	0	0	0	0	0	0	0	0	0
Hatchery management and culture of freshwater prawn	0	0	0	0	0	0	0	0	0	0
Breeding and culture of ornamental fishes	0	0	0	0	0	0	0	0	0	0
Portable plastic carp hatchery	0	0	0	0	0	0	0	0	0	0
Pen culture of fish and prawn	0	0	0	0	0	0	0	0	0	0
Shrimp farming	0	0	0	0	0	0	0	0	0	0
Edible oyster farming	0	0	0	0	0	0	0	0	0	0
Pearl culture	0	0	0	0	0	0	0	0	0	0
Fish processing and value addition	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total										
IX Production of Inputs at site										
Seed Production	0	0	0	0	0	0	0	0	0	0
Planting material production	0	0	0	0	0	0	0	0	0	0
Bio-agents production	0	0	0	0	0	0	0	0	0	0
Bio-pesticides production	0	0	0	0	0	0	0	0	0	0
Bio-fertilizer production	0	0	0	0	0	0	0	0	0	0
Vermi-compost production	0	0	0	0	0	0	0	0	0	0
Organic manures production	0	0	0	0	0	0	0	0	0	0
Production of fry and fingerlings	0	0	0	0	0	0	0	0	0	0
Production of Bee-colonies and wax sheets	0	0	0	0	0	0	0	0	0	0
Small tools and implements	0	0	0	0	0	0	0	0	0	0
Production of livestock feed and fodder	0	0	0	0	0	0	0	0	0	0
Production of Fish feed	0	0	0	0	0	0	0	0	0	0
Mushroom Production	0	0	0	0	0	0	0	0	0	0
Apiculture	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total										
X Capacity Building and Group Dynamics										
Leadership development	0	0	0	0	0	0	0	0	0	0
Group dynamics	0	0	0	0	0	0	0	0	0	0
Formation and Management of SHGs	0	0	0	0	0	0	0	0	0	0
Mobilization of social capital	0	0	0	0	0	0	0	0	0	0
Entrepreneurial development of farmers/youths	0	0	0	0	0	0	0	0	0	0
WTO and IPR issues	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total										
XI Agro-forestry										
Production technologies	0	0	0	0	0	0	0	0	0	0
Nursery management	0	0	0	0	0	0	0	0	0	0
Integrated Farming Systems	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total										
GRAND TOTAL	**19**	**254**	**42**	**276**	**112**	**49**	**161**	**366**	**91**	**457**

Farmers' Training including sponsored training programmes (off campus)

Thematic area	No. of courses	Participants								
		Others			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
I Crop Production										
Weed Management	0	0	0	0	0	0	0	0	0	0
Resource Conservation Technologies	3	125	0	125	0	0	0	125	0	125
Cropping Systems	0	0	0	0	0	0	0	0	0	0
Crop Diversification	0	0	0	0	0	0	0	0	0	0
Integrated Farming	0	0	0	0	0	0	0	0	0	0
Micro Irrigation/irrigation	0	0	0	0	0	0	0	0	0	0
Seed production	0	0	0	0	0	0	0	0	0	0

Thematic area	No. of courses	Participants								
		Others			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Nursery management	0	0	0	0	0	0	0	0	0	0
Integrated Crop Management	1	20	0	20	4	0	4	24	0	24
Soil & water conservatioin	0	0	0	0	0	0	0	0	0	0
Integrated nutrient management	0	0	0	0	0	0	0	0	0	0
Production of organic inputs	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total	**4**	**145**	**0**	**145**	**4**	**0**	**4**	**149**	**0**	**149**
II Horticulture										
a) Vegetable Crops										
Production of low value and high valume crops	1	15	0	15	0	0	0	15	0	15
Off-season vegetables	0	0	0	0	0	0	0	0	0	0
Nursery raising	0	0	0	0	0	0	0	0	0	0
Exotic vegetables	0	0	0	0	0	0	0	0	0	0
Export potential vegetables	0	0	0	0	0	0	0	0	0	0
Grading and standardization	0	0	0	0	0	0	0	0	0	0
Protective cultivation	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total (a)	**1**	**15**	**0**	**15**	**0**	**0**	**0**	**15**	**0**	**15**
b) Fruits										
Training and Pruning	0	0	0	0	0	0	0	0	0	0
Layout and Management of Orchards	0	0	0	0	0	0	0	0	0	0
Cultivation of Fruit	0	0	0	0	0	0	0	0	0	0
Management of young plants/orchards	0	0	0	0	0	0	0	0	0	0
Rejuvenation of old orchards	0	0	0	0	0	0	0	0	0	0
Export potential fruits	0	0	0	0	0	0	0	0	0	0
Micro irrigation systems of orchards	0	0	0	0	0	0	0	0	0	0
Plant propagation techniques	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total (b)										
c) Ornamental Plants										
Nursery Management	0	0	0	0	0	0	0	0	0	0
Management of potted plants	0	0	0	0	0	0	0	0	0	0
Export potential of ornamental plants	0	0	0	0	0	0	0	0	0	0
Propagation techniques of Ornamental Plants	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total (c)										
d) Plantation crops										
Production and Management technology	0	0	0	0	0	0	0	0	0	0
Processing and value addition	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total (d)										
e) Tuber crops										
Production and Management technology	1	0	0	0	14	9	21	14	9	21
Processing and value addition	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total (e)	**1**	**0**	**0**	**0**	**14**	**9**	**21**	**14**	**9**	**21**
f) Spices										
Production and Management technology	0	0	0	0	0	0	0	0	0	0
Processing and value addition	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total (f)										
g) Medicinal and Aromatic Plants										
Nursery management	0	0	0	0	0	0	0	0	0	0
Production and management technology	0	0	0	0	0	0	0	0	0	0
Post harvest technology and value addition	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total (g)										
GT (a-g)	**2**	**15**	**0**	**15**	**14**	**9**	**23**	**29**	**9**	**38**
III Soil Health and Fertility Management										
Soil fertility management	0	0	0	0	0	0	0	0	0	0
Integrated water management	0	0	0	0	0	0	0	0	0	0
Integrated Nutrient Management	0	0	0	0	0	0	0	0	0	0
Production and use of organic inputs	0	0	0	0	0	0	0	0	0	0
Management of Problematic soils	0	0	0	0	0	0	0	0	0	0
Micro nutrient deficiency in crops	0	0	0	0	0	0	0	0	0	0

Thematic area	No. of courses	Participants								
		Others			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Nutrient Use Efficiency	1	12	0	12	0	0	0	12	0	12
Balance use of fertilizers	0	0	0	0	0	0	0	0	0	0
Soil and Water Testing	1	12	0	12	3	0	3	15	0	15
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total	**2**	**24**	**0**	**24**	**3**	**0**	**3**	**27**	**0**	**27**
IV Livestock Production and Management										
Dairy Management	0	0	0	0	0	0	0	0	0	0
Poultry Management	1	0	0	0	0	18	18	0	18	18
Piggery Management	0	0	0	0	0	0	0	0	0	0
Rabbit Management	0	0	0	0	0	0	0	0	0	0
Animal Nutrition Management	0	0	0	0	0	0	0	0	0	0
Disease Management	0	0	0	0	0	0	0	0	0	0
Feed & fodder technology	0	0	0	0	0	0	0	0	0	0
Production of quality animal products	1	0	0	0	13	4	17	13	4	17
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total	**2**	**0**	**0**	**0**	**13**	**22**	**35**	**13**	**22**	**35**
V Home Science/Women empowerment										
Nutritional security by kitchen gardening	0	0	0	0	0	0	0	0	0	0
Design and development of low/minimum cost diet	0	0	0	0	0	0	0	0	0	0
Designing and development for high nutrient efficiency diet	1	0	0	0	0	22	22	0	22	22
Minimization of nutrient loss in processing	0	0	0	0	0	0	0	0	0	0
Processing and cooking	0	0	0	0	0	0	0	0	0	0
Gender mainstreaming through SHGs	0	0	0	0	0	0	0	0	0	0
Storage loss minimization techniques	1	0	0	0	0	28	28	0	28	28
Value addition	0	0	0	0	0	0	0	0	0	0
Women empowerment	0	0	0	0	0	0	0	0	0	0
Location specific drudgery reduction technologies	0	0	0	0	0	0	0	0	0	0
Rural Crafts	0	0	0	0	0	0	0	0	0	0
Women and child care	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total	**2**	**0**	**0**	**0**	**0**	**50**	**50**	**0**	**50**	**50**
VI Agril. Engineering										
Farm Machinary and its maintenance	2	50	0	50	0	0	0	50	0	50
Installation and maintenance of micro irrigation systems	0	0	0	0	0	0	0	0	0	0
Use of Plastics in farming practices	0	0	0	0	0	0	0	0	0	0
Production of small tools and implements	0	0	0	0	0	0	0	0	0	0
Repair and maintenance of farm machinery and implements	2	37	0	37	0	0	0	37	0	37
Small scale processing and value addition	0	0	0	0	0	0	0	0	0	0
Post Harvest Technology	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total	**4**	**87**	**0**	**87**	**0**	**0**	**0**	**87**	**0**	**87**
VII Plant Protection										
Integrated Pest Management	1	15	0	15	0	0	0	15	0	15
Integrated Disease Management	1	4	16	20	0	0	0	4	16	20
Bio-control of pests and diseases	0	0	0	0	0	0	0	0	0	0
Production of bio control agents and bio pesticides	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total	**2**	**19**	**16**	**35**	**0**	**0**	**0**	**19**	**16**	**35**
VIII Fisheries										
Integrated fish farming	0	0	0	0	0	0	0	0	0	0
Carp breeding and hatchery management	0	0	0	0	0	0	0	0	0	0
Carp fry and fingerling rearing	0	0	0	0	0	0	0	0	0	0
Composite fish culture	0	0	0	0	0	0	0	0	0	0
Hatchery management and culture of freshwater prawn	0	0	0	0	0	0	0	0	0	0
Breeding and culture of ornamental fishes	0	0	0	0	0	0	0	0	0	0
Portable plastic carp hatchery	0	0	0	0	0	0	0	0	0	0
Pen culture of fish and prawn	0	0	0	0	0	0	0	0	0	0
Shrimp farming	0	0	0	0	0	0	0	0	0	0

Thematic area	No. of courses	Participants								
		Others			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Edible oyster farming	0	0	0	0	0	0	0	0	0	0
Pearl culture	0	0	0	0	0	0	0	0	0	0
Fish processing and value addition	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total										
IX Production of Inputs at site										
Seed Production	0	0	0	0	0	0	0	0	0	0
Planting material production	0	0	0	0	0	0	0	0	0	0
Bio-agents production	0	0	0	0	0	0	0	0	0	0
Bio-pesticides production	0	0	0	0	0	0	0	0	0	0
Bio-fertilizer production	0	0	0	0	0	0	0	0	0	0
Vermi-compost production	0	0	0	0	0	0	0	0	0	0
Organic manures production	0	0	0	0	0	0	0	0	0	0
Production of fry and fingerlings	0	0	0	0	0	0	0	0	0	0
Production of Bee-colonies and wax sheets	0	0	0	0	0	0	0	0	0	0
Small tools and implements	0	0	0	0	0	0	0	0	0	0
Production of livestock feed and fodder	0	0	0	0	0	0	0	0	0	0
Production of Fish feed	0	0	0	0	0	0	0	0	0	0
Mushroom Production	0	0	0	0	0	0	0	0	0	0
Apiculture	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total										
X Capacity Building and Group Dynamics										
Leadership development	1	0	0	0	28	11	39	28	11	39
Group dynamics	0	0	0	0	0	0	0	0	0	0
Formation and Management of SHGs	0	0	0	0	0	0	0	0	0	0
Mobilization of social capital	0	0	0	0	0	0	0	0	0	0
Entrepreneurial development of farmers/youths	0	0	0	0	0	0	0	0	0	0
WTO and IPR issues	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total	**1**	**0**	**0**	**0**	**28**	**11**	**39**	**28**	**11**	**39**
XI Agro-forestry	0	0	0	0	0	0	0	0	0	0
Production technologies	0	0	0	0	0	0	0	0	0	0
Nursery management	0	0	0	0	0	0	0	0	0	0
Integrated Farming Systems	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total										
GRAND TOTAL	**19**	**290**	**16**	**306**	**62**	**92**	**154**	**352**	**108**	**460**

Farmers' Training including sponsored training programmes – CONSOLIDATED (On + Off campus)

Thematic area	No. of courses	Participants								
		Others			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
I Crop Production										
Weed Management	0	0	0	0	0	0	0	0	0	0
Resource Conservation Technologies	3	125	0	125	0	0	0	125	0	125
Cropping Systems	0	0	0	0	0	0	0	0	0	0
Crop Diversification	2	56	20	76	0	0	0	56	20	76
Integrated Farming	0	0	0	0	0	0	0	0	0	0
Micro Irrigation/irrigation	0	0	0	0	0	0	0	0	0	0
Seed production	0	0	0	0	0	0	0	0	0	0
Nursery management	0	0	0	0	0	0	0	0	0	0
Integrated Crop Management	5	67	22	89	29	26	55	96	48	144
Soil & water conservatioin	0	0	0	0	0	0	0	0	0	0
Integrated nutrient management	0	0	0	0	0	0	0	0	0	0
Production of organic inputs	0	0	0	0	0	0	0	0	0	0
Others (Natural Farming)	1	50	0	50	5	0	5	55	0	55
Total	**11**	**298**	**42**	**340**	**34**	**26**	**60**	**332**	**68**	**400**
II Horticulture										
a) Vegetable Crops										
Production of low value and high valume crops	3	37	0	37	0	0	0	37	0	37

Thematic area	No. of courses	Participants								
		Others			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Off-season vegetables	0	0	0	0	0	0	0	0	0	0
Nursery raising	0	0	0	0	0	0	0	0	0	0
Exotic vegetables	0	0	0	0	0	0	0	0	0	0
Export potential vegetables	0	0	0	0	0	0	0	0	0	0
Grading and standardization	0	0	0	0	0	0	0	0	0	0
Protective cultivation	0	0	0	0	0	0	0	0	0	0
Others (Weed Management in Onion)	1	14	0	14	0	0	0	14	0	14
Total (a)	**4**	**51**	**0**	**51**	**0**	**0**	**0**	**51**	**0**	**51**
b) Fruits										
Training and Pruning	0	0	0	0	0	0	0	0	0	0
Layout and Management of Orchards	0	0	0	0	0	0	0	0	0	0
Cultivation of Fruit	0	0	0	0	0	0	0	0	0	0
Management of young plants/orchards	0	0	0	0	0	0	0	0	0	0
Rejuvenation of old orchards	0	0	0	0	0	0	0	0	0	0
Export potential fruits	0	0	0	0	0	0	0	0	0	0
Micro irrigation systems of orchards	0	0	0	0	0	0	0	0	0	0
Plant propagation techniques	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total (b)										
c) Ornamental Plants										
Nursery Management	0	0	0	0	0	0	0	0	0	0
Management of potted plants	0	0	0	0	0	0	0	0	0	0
Export potential of ornamental plants	0	0	0	0	0	0	0	0	0	0
Propagation techniques of Ornamental Plants	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total (c)										
d) Plantation crops										
Production and Management technology	0	0	0	0	0	0	0	0	0	0
Processing and value addition	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total (d)										
e) Tuber crops										
Production and Management technology	2	15	0	15	14	9	23	29	9	38
Processing and value addition	0	0	0	0	0	0	0	0	0	0
Others (Nutrient Management in Potato)	1	15	0	15	0	0	0	15	0	15
Total (e)	**3**	**30**	**0**	**30**	**14**	**9**	**23**	**44**	**9**	**53**
f) Spices										
Production and Management technology	0	0	0	0	0	0	0	0	0	0
Processing and value addition	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total (f)										
g) Medicinal and Aromatic Plants										
Nursery management	0	0	0	0	0	0	0	0	0	0
Production and management technology	0	0	0	0	0	0	0	0	0	0
Post harvest technology and value addition	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total (g)										
GT (a-g)	**6**	**67**	**0**	**67**	**14**	**9**	**23**	**81**	**9**	**90**
III Soil Health and Fertility Management										
Soil fertility management	0	0	0	0	0	0	0	0	0	0
Integrated water management	0	0	0	0	0	0	0	0	0	0
Integrated Nutrient Management	0	0	0	0	0	0	0	0	0	0
Production and use of organic inputs	0	0	0	0	0	0	0	0	0	0
Management of Problematic soils	0	0	0	0	0	0	0	0	0	0
Micro nutrient deficiency in crops	0	0	0	0	0	0	0	0	0	0
Nutrient Use Efficiency	1	12	0	12	0	0	0	12	0	12
Balance use of fertilizers	0	0	0	0	0	0	0	0	0	0
Soil and Water Testing	1	12	0	12	3	0	3	15	0	15
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total	**2**	**24**	**0**	**24**	**3**	**0**	**3**	**27**	**0**	**27**
IV Livestock Production and Management										
Dairy Management	0	0	0	0	0	0	0	0	0	0
Poultry Management	1	0	0	0	0	18	18	0	18	18
Piggery Management	0	0	0	0	0	0	0	0	0	0
Rabbit Management	0	0	0	0	0	0	0	0	0	0

Thematic area	No. of courses	Participants								
		Others			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Animal Nutrition Management	0	0	0	0	0	0	0	0	0	0
Disease Management	1	5	0	5	15	1	16	20	1	21
Feed & fodder technology	0	0	0	0	0	0	0	0	0	0
Production of quality animal products	1	0	0	0	13	4	17	13	4	17
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total	**3**	**5**	**0**	**5**	**28**	**23**	**51**	**33**	**23**	**56**
V Home Science/Women empowerment										
Nutritional security by kitchen gardening	1	0	0	0	0	22	22	0	22	22
Design and development of low/minimum cost diet	0	0	0	0	0	0	0	0	0	0
Designing and development for high nutrient efficiency diet	1	0	0	0	0	22	22	0	22	22
Minimization of nutrient loss in processing	0	0	0	0	0	0	0	0	0	0
Processing and cooking	0	0	0	0	0	0	0	0	0	0
Gender mainstreaming through SHGs	0	0	0	0	0	0	0	0	0	0
Storage loss minimization techniques	1	0	0	0	0	28	28	0	28	28
Value addition	0	0	0	0	0	0	0	0	0	0
Women empowerment	0	0	0	0	0	0	0	0	0	0
Location specific drudgery reduction technologies	0	0	0	0	0	0	0	0	0	0
Rural Crafts	0	0	0	0	0	0	0	0	0	0
Women and child care	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total	**2**	**0**	**0**	**0**	**0**	**72**	**72**	**0**	**72**	**72**
VI Agril. Engineering										
Farm Machinary and its maintenance	4	50	0	50	30	0	30	80	0	80
Installation and maintenance of micro irrigation systems	0	0	0	0	0	0	0	0	0	0
Use of Plastics in farming practices	0	0	0	0	0	0	0	0	0	0
Production of small tools and implements	0	0	0	0	0	0	0	0	0	0
Repair and maintenance of farm machinery and implements	3	37	0	37	30	0	30	67	0	67
Small scale processing and value addition	0	0	0	0	0	0	0	0	0	0
Post Harvest Technology	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total	**6**	**87**	**0**	**87**	**60**	**0**	**60**	**147**	**0**	**147**
VII Plant Protection										
Integrated Pest Management	3	35	0	35	7	0	7	42	0	42
Integrated Disease Management	2	14	16	30	0	0	0	14	16	30
Bio-control of pests and diseases	0	0	0	0	0	0	0	0	0	0
Production of bio control agents and bio pesticides	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total	**5**	**49**	**16**	**65**	**7**	**0**	**7**	**54**	**16**	**70**
VIII Fisheries										
Integrated fish farming	0	0	0	0	0	0	0	0	0	0
Carp breeding and hatchery management	0	0	0	0	0	0	0	0	0	0
Carp fry and fingerling rearing	0	0	0	0	0	0	0	0	0	0
Composite fish culture	0	0	0	0	0	0	0	0	0	0
Hatchery management and culture of freshwater prawn	0	0	0	0	0	0	0	0	0	0
Breeding and culture of ornamental fishes	0	0	0	0	0	0	0	0	0	0
Portable plastic carp hatchery	0	0	0	0	0	0	0	0	0	0
Pen culture of fish and prawn	0	0	0	0	0	0	0	0	0	0
Shrimp farming	0	0	0	0	0	0	0	0	0	0
Edible oyster farming	0	0	0	0	0	0	0	0	0	0
Pearl culture	0	0	0	0	0	0	0	0	0	0
Fish processing and value addition	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total										
IX Production of Inputs at site										
Seed Production	0	0	0	0	0	0	0	0	0	0
Planting material production	0	0	0	0	0	0	0	0	0	0
Bio-agents production	0	0	0	0	0	0	0	0	0	0
Bio-pesticides production	0	0	0	0	0	0	0	0	0	0
Bio-fertilizer production	0	0	0	0	0	0	0	0	0	0

Thematic area	No. of courses	Participants								
		Others			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Vermi-compost production	0	0	0	0	0	0	0	0	0	0
Organic manures production	0	0	0	0	0	0	0	0	0	0
Production of fry and fingerlings	0	0	0	0	0	0	0	0	0	0
Production of Bee-colonies and wax sheets	0	0	0	0	0	0	0	0	0	0
Small tools and implements	0	0	0	0	0	0	0	0	0	0
Production of livestock feed and fodder	0	0	0	0	0	0	0	0	0	0
Production of Fish feed	0	0	0	0	0	0	0	0	0	0
Mushroom Production	0	0	0	0	0	0	0	0	0	0
Apiculture	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total										
X Capacity Building and Group Dynamics										
Leadership development	1	0	0	0	28	11	39	28	11	39
Group dynamics	0	0	0	0	0	0	0	0	0	0
Formation and Management of SHGs	0	0	0	0	0	0	0	0	0	0
Mobilization of social capital	0	0	0	0	0	0	0	0	0	0
Entrepreneurial development of farmers/youths	0	0	0	0	0	0	0	0	0	0
WTO and IPR issues	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total	**1**	**0**	**0**	**0**	**28**	**11**	**39**	**28**	**11**	**39**
XI Agro-forestry	0	0	0	0	0	0	0	0	0	0
Production technologies	0	0	0	0	0	0	0	0	0	0
Nursery management	0	0	0	0	0	0	0	0	0	0
Integrated Farming Systems	0	0	0	0	0	0	0	0	0	0
Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total										
Grand Total (On + Off campus)	**38**	**544**	**58**	**602**	**174**	**141**	**315**	**716**	**199**	**915**

Training for Rural Youths including sponsored training programmes (On campus)

Area of training	No. of Courses	No. of Participants								
		General			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Nursery Management of Horticulture crops	1	7	4	11	8	6	14	15	10	25
Training and pruning of orchards	0	0	0	0	0	0	0	0	0	0
Protected cultivation of vegetable crops	0	0	0	0	0	0	0	0	0	0
Commercial fruit production	0	0	0	0	0	0	0	0	0	0
Integrated farming	0	0	0	0	0	0	0	0	0	0
Seed production	0	0	0	0	0	0	0	0	0	0
Production of organic inputs	0	0	0	0	0	0	0	0	0	0
Planting material production	1	12	1	13	0	0	0	10	1	11
Vermi-culture	0	0	0	0	0	0	0	0	0	0
Mushroom Production	3	24	2	26	13	20	33	37	22	59
Bee-keeping	0	0	0	0	0	0	0	0	0	0
Sericulture	0	0	0	0	0	0	0	0	0	0
Repair and maintenance of farm machinery and implements	0	0	0	0	0	0	0	0	0	0
Value addition	2	0	0	0	0	38	38	0	38	38
Small scale processing	0	0	0	0	0	0	0	0	0	0
Post Harvest Technology	0	0	0	0	0	0	0	0	0	0
Tailoring and Stitching	1	0	0	0	0	18	18	0	18	18
Rural Crafts	0	0	0	0	0	0	0	0	0	0
Production of quality animal products	0	0	0	0	0	0	0	0	0	0
Dairying	1	0	0	0	0	17	17	0	17	17
Sheep and goat rearing	1	15	0	15	0	10	10	15	10	25
Quail farming	0	0	0	0	0	0	0	0	0	0
Piggery	2	0	0	0	36	0	36	36	0	36
Rabbit farming	0	0	0	0	0	0	0	0	0	0
Poultry production	1	0	0	0	0	12	12	0	12	12
Ornamental fisheries	0	0	0	0	0	0	0	0	0	0
Composite fish culture	0	0	0	0	0	0	0	0	0	0
Freshwater prawn culture	0	0	0	0	0	0	0	0	0	0
Shrimp farming	0	0	0	0	0	0	0	0	0	0
Pearl culture	0	0	0	0	0	0	0	0	0	0
Cold water fisheries	0	0	0	0	0	0	0	0	0	0
Fish harvest and processing technology	0	0	0	0	0	0	0	0	0	0
Fry and fingerling rearing	0	0	0	0	0	0	0	0	0	0
Any other (FPO Training for cSC FPO's Input dealrs- Fertilizers, Seeds & AgroChemicals)	1	20	0	20	0	0	0	20	0	20
TOTAL	**14**	**78**	**7**	**85**	**57**	**121**	**178**	**133**	**128**	**261**

Training for Rural Youths including sponsored training programmes (Off campus)

Area of training	No. of Courses	No. of Participants								
		General			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Nursery Management of Horticulture crops	0	0	0	0	0	0	0	0	0	0
Training and pruning of orchards	0	0	0	0	0	0	0	0	0	0
Protected cultivation of vegetable crops	0	0	0	0	0	0	0	0	0	0
Commercial fruit production	0	0	0	0	0	0	0	0	0	0
Integrated farming	0	0	0	0	0	0	0	0	0	0
Seed production	0	0	0	0	0	0	0	0	0	0
Production of organic inputs	0	0	0	0	0	0	0	0	0	0
Planting material production	0	0	0	0	0	0	0	0	0	0
Vermi-culture	0	0	0	0	0	0	0	0	0	0
Mushroom Production	0	0	0	0	0	0	0	0	0	0
Bee-keeping	0	0	0	0	0	0	0	0	0	0
Sericulture	0	0	0	0	0	0	0	0	0	0
Repair and maintenance of farm machinery and implements	0	0	0	0	0	0	0	0	0	0
Value addition	0	0	0	0	0	0	0	0	0	0
Small scale processing	0	0	0	0	0	0	0	0	0	0
Post Harvest Technology	0	0	0	0	0	0	0	0	0	0
Tailoring and Stitching	0	0	0	0	0	0	0	0	0	0
Rural Crafts	0	0	0	0	0	0	0	0	0	0
Production of quality animal products	0	0	0	0	0	0	0	0	0	0
Dairying	0	0	0	0	0	0	0	0	0	0
Sheep and goat rearing	0	0	0	0	0	0	0	0	0	0
Quail farming	0	0	0	0	0	0	0	0	0	0
Piggery	0	0	0	0	0	0	0	0	0	0
Rabbit farming	0	0	0	0	0	0	0	0	0	0
Poultry production	0	0	0	0	0	0	0	0	0	0
Ornamental fisheries	0	0	0	0	0	0	0	0	0	0
Composite fish culture	0	0	0	0	0	0	0	0	0	0
Freshwater prawn culture	0	0	0	0	0	0	0	0	0	0
Shrimp farming	0	0	0	0	0	0	0	0	0	0
Pearl culture	0	0	0	0	0	0	0	0	0	0
Cold water fisheries	0	0	0	0	0	0	0	0	0	0
Fish harvest and processing technology	0	0	0	0	0	0	0	0	0	0
Fry and fingerling rearing	0	0	0	0	0	0	0	0	0	0
Any other (pl.specify)	0	0	0	0	0	0	0	0	0	0
TOTAL	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Training for Rural Youths including sponsored training programmes – CONSOLIDATED (On + Off campus)

Area of training	No. of Courses	No. of Participants								
		General			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Nursery Management of Horticulture crops	1	7	4	11	8	6	14	15	10	25
Training and pruning of orchards	0	0	0	0	0	0	0	0	0	0
Protected cultivation of vegetable crops	0	0	0	0	0	0	0	0	0	0
Commercial fruit production	0	0	0	0	0	0	0	0	0	0
Integrated farming	0	0	0	0	0	0	0	0	0	0
Seed production	0	0	0	0	0	0	0	0	0	0
Production of organic inputs	0	0	0	0	0	0	0	0	0	0
Planting material production	1	12	1	13	0	0	0	10	1	11
Vermi-culture	0	0	0	0	0	0	0	0	0	0
Mushroom Production	3	24	2	26	13	20	33	37	22	59
Bee-keeping	0	0	0	0	0	0	0	0	0	0
Sericulture	0	0	0	0	0	0	0	0	0	0
Repair and maintenance of farm machinery and implements	0	0	0	0	0	0	0	0	0	0
Value addition	2	0	0	0	0	38	38	0	38	38
Small scale processing	0	0	0	0	0	0	0	0	0	0
Post Harvest Technology	0	0	0	0	0	0	0	0	0	0
Tailoring and Stitching	1	0	0	0	0	18	18	0	18	18
Rural Crafts	0	0	0	0	0	0	0	0	0	0
Production of quality animal products	0	0	0	0	0	0	0	0	0	0
Dairying	1	0	0	0	0	17	17	0	17	17
Sheep and goat rearing	1	15	0	15	0	10	10	15	10	25
Quail farming	0	0	0	0	0	0	0	0	0	0
Piggery	2	0	0	0	36	0	36	36	0	36
Rabbit farming	0	0	0	0	0	0	0	0	0	0
Poultry production	1	0	0	0	0	12	12	0	12	12
Ornamental fisheries	0	0	0	0	0	0	0	0	0	0
Composite fish culture	0	0	0	0	0	0	0	0	0	0
Freshwater prawn culture	0	0	0	0	0	0	0	0	0	0
Shrimp farming	0	0	0	0	0	0	0	0	0	0
Pearl culture	0	0	0	0	0	0	0	0	0	0
Cold water fisheries	0	0	0	0	0	0	0	0	0	0
Fish harvest and processing technology	0	0	0	0	0	0	0	0	0	0
Fry and fingerling rearing	0	0	0	0	0	0	0	0	0	0
Any other (CSC FPO's Input dealers :Fertilziers, Seeds & Agrochemicals))	1	20	0	20	0	0	0	20	0	20
TOTAL	**14**	**78**	**7**	**85**	**57**	**121**	**178**	**133**	**128**	**261**

Training programmes for Extension Personnel including sponsored training programmes (on campus)

Area of training	No. of Courses	No. of Participants								
		General			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Productivity enhancement in field crops	0	0	0	0	0	0	0	0	0	0
Integrated Pest Management	0	0	0	0	0	0	0	0	0	0
Integrated Nutrient management	0	0	0	0	0	0	0	0	0	0
Rejuvenation of old orchards	0	0	0	0	0	0	0	0	0	0
Protected cultivation technology	0	0	0	0	0	0	0	0	0	0
Production and use of organic inputs	0	0	0	0	0	0	0	0	0	0
Care and maintenance of farm machinery and implements	0	0	0	0	0	0	0	0	0	0
Gender mainstreaming through SHGs	0	0	0	0	0	0	0	0	0	0
Formation and Management of SHGs	0	0	0	0	0	0	0	0	0	0
Women and Child care	0	0	0	0	0	0	0	0	0	0
Low cost and nutrient efficient diet designing	0	0	0	0	0	0	0	0	0	0
Group Dynamics and farmers organization	0	0	0	0	0	0	0	0	0	0
Information networking among farmers	0	0	0	0	0	0	0	0	0	0
Capacity building for ICT application	0	0	0	0	0	0	0	0	0	0
Management in farm animals	0	0	0	0	0	0	0	0	0	0

Livestock feed and fodder production	0	0	0	0	0	0	0	0	0	0
Household food security	0	0	0	0	0	0	0	0	0	0
Any other (pl.specify)	0	0	0	0	0	0	0	0	0	0
TOTAL	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Training programmes for Extension Personnel including sponsored training programmes (off campus)

Area of training	No. of Courses	No. of Participants								
		General			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Productivity enhancement in field crops	0	0	0	0	0	0	0	0	0	0
Integrated Pest Management	0	0	0	0	0	0	0	0	0	0
Integrated Nutrient management	0	0	0	0	0	0	0	0	0	0
Rejuvenation of old orchards	0	0	0	0	0	0	0	0	0	0
Protected cultivation technology	0	0	0	0	0	0	0	0	0	0
Production and use of organic inputs	0	0	0	0	0	0	0	0	0	0
Care and maintenance of farm machinery and implements	0	0	0	0	0	0	0	0	0	0
Gender mainstreaming through SHGs	0	0	0	0	0	0	0	0	0	0
Formation and Management of SHGs	0	0	0	0	0	0	0	0	0	0
Women and Child care	0	0	0	0	0	0	0	0	0	0
Low cost and nutrient efficient diet designing	0	0	0	0	0	0	0	0	0	0
Group Dynamics and farmers organization	0	0	0	0	0	0	0	0	0	0
Information networking among farmers	0	0	0	0	0	0	0	0	0	0
Capacity building for ICT application	0	0	0	0	0	0	0	0	0	0
Management in farm animals	0	0	0	0	0	0	0	0	0	0
Livestock feed and fodder production	0	0	0	0	0	0	0	0	0	0
Household food security	0	0	0	0	0	0	0	0	0	0
Any other (pl.specify)	0	0	0	0	0	0	0	0	0	0
TOTAL	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Training programmes for Extension Personnel including sponsored training programmes – CONSOLIDATED (On + Off campus)

Area of training	No. of Courses	No. of Participants								
		General			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Productivity enhancement in field crops	0	0	0	0	0	0	0	0	0	0
Integrated Pest Management	0	0	0	0	0	0	0	0	0	0
Integrated Nutrient management	0	0	0	0	0	0	0	0	0	0
Rejuvenation of old orchards	0	0	0	0	0	0	0	0	0	0
Protected cultivation technology	0	0	0	0	0	0	0	0	0	0
Production and use of organic inputs	0	0	0	0	0	0	0	0	0	0
Care and maintenance of farm machinery and implements	0	0	0	0	0	0	0	0	0	0
Gender mainstreaming through SHGs	0	0	0	0	0	0	0	0	0	0
Formation and Management of SHGs	0	0	0	0	0	0	0	0	0	0
Women and Child care	0	0	0	0	0	0	0	0	0	0
Low cost and nutrient efficient diet designing	0	0	0	0	0	0	0	0	0	0
Group Dynamics and farmers organization	0	0	0	0	0	0	0	0	0	0
Information networking among farmers	0	0	0	0	0	0	0	0	0	0
Capacity building for ICT application	0	0	0	0	0	0	0	0	0	0
Management in farm animals	0	0	0	0	0	0	0	0	0	0
Livestock feed and fodder production	0	0	0	0	0	0	0	0	0	0
Household food security	0	0	0	0	0	0	0	0	0	0
Any other (pl.specify)	0	0	0	0	0	0	0	0	0	0
TOTAL	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Table. Sponsored training programmes

Area of training	No. of Courses	No. of Participants								
		General			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Crop production and management										
Increasing production and productivity of crops (Seeds, Fertilizers, Agro chemicals)	1	20	0	20	0	0	0	20	0	20
Commercial production of vegetables	0	0	0	0	0	0	0	0	0	0
Production and value addition										
Fruit Plants	0	0	0	0	0	0	0	0	0	0
Ornamental plants	0	0	0	0	0	0	0	0	0	0
Spices crops	0	0	0	0	0	0	0	0	0	0
Soil health and fertility management	0	0	0	0	0	0	0	0	0	0
Production of Inputs at site	0	0	0	0	0	0	0	0	0	0
Methods of protective cultivation	0	0	0	0	0	0	0	0	0	0
Others (Gardener Keeper)	1	7	4	11	8	6	14	15	10	25
Total										
Post harvest technology and value addition	0	0	0	0	0	0	0	0	0	0
Processing and value addition	0	0	0	0	0	0	0	0	0	0
Others (pl. specify)	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0
Farm machinery	0	0	0	0	0	0	0	0	0	0
Farm machinery, tools and implements	0	0	0	0	0	0	0	0	0	0
Others (pl. specify)	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0
Livestock and fisheries										
Livestock production and management										
Animal Nutrition Management	0	0	0	0	0	0	0	0	0	0
Animal Disease Management	0	0	0	0	0	0	0	0	0	0
Fisheries Nutrition	0	0	0	0	0	0	0	0	0	0
Fisheries Management	0	0	0	0	0	0	0	0	0	0
Others (pl. specify)	0	0	0	0	0	0	0	0	0	0
Total										
Home Science										
Household nutritional security	0	0	0	0	0	0	0	0	0	0
Economic empowerment of women	0	0	0	0	0	0	0	0	0	0
Drudgery reduction of women	0	0	0	0	0	0	0	0	0	0
Others (if any)	0	0	0	0	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Agricultural Extension										
Capacity Building and Group Dynamics	0	0	0	0	0	0	0	0	0	0
Others (pl. specify)	0	0	0	0	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
GRAND TOTAL	**2**	**27**	**4**	**31**	**8**	**6**	**14**	**35**	**10**	**45**

Name of sponsoring agencies involved

i. Gardener Keeper (ASCI) 13.3.2023 to 6.4.2023
ii.FPO Traiing for cSC FPO's Input dealers- Fertilizers, Seeds & Agrochemicals (Sponosred by CSC e-Governance Services India Ltd., New Delhi) 25-2-2023 to 15-3-2023 (Participants 20)

Details of vocational training programmes carried out by KVKs for rural youth

Area of training	No. of Courses	No. of Participants								
		General			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Crop production and management										
Commercial floriculture	0	0	0	0	0	0	0	0	0	0
Commercial fruit production	0	0	0	0	0	0	0	0	0	0
Commercial vegetable production	0	0	0	0	0	0	0	0	0	0
Integrated crop management										
Organic farming	0	0	0	0	0	0	0	0	0	0
Others (pl. specify)Integrated Farming										
Total										
Post harvest technology and value addition										
Value addition										
Others (pl. specify)										
Total										
Livestock and fisheries										
Dairy farming										
Composite fish culture										
Sheep and goat rearing										
Piggery										
Poultry farming										
Others										
Total										
Income generation activities										
Vermicomposting										
Production of bio-agents, bio-pesticides,										
bio-fertilizers etc.										
Repair and maintenance of farm machinery	0	0	0	0	0	0	0	0	0	0
and implements	0	0	0	0	0	0	0	0	0	0
Rural Crafts	0	0	0	0	0	0	0	0	0	0
Seed production	0	0	0	0	0	0	0	0	0	0
Sericulture	0	0	0	0	0	0	0	0	0	0
Mushroom cultivation										
Nursery, grafting etc.										
Tailoring, stitching, embroidery, dying etc.										
Agril. para-workers, para-vet training										
Others (pl. specify)										
Total										
Agricultural Extension										
Capacity building and group dynamics	0	0	0	0	0	0	0	0	0	0
Others (pl. specify)	0	0	0	0	0	0	0	0	0	0
Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Grand Total										

IV. Extension Programmes

Activities	No. of programmes	No. of farmers	No. of Extension Personnel	TOTAL
Advisory Services	**853**	**8312**	**0**	**8312**
Diagnostic visits	**156**	**1708**	**0**	**1708**
Field Day	**6**	**290**	**37**	**327**
i. Mustard (Keshopur)	4.3.23	48	7	55
ii. Chickpea (Khuddi)	25.3.23	39	7	46
iii. Wheat (CRM) Keshopur	20.3.23	75	7	82
iv. Wheat (SCSP) Jangu Majra	25.4.23	42	4	46
v. Moong (Dehar)	28.6.23	38	5	43
vi. Lentil (Khuddi)	26.3.23	48	7	55
Group discussions	**26**	**1601**	**62**	**1653**
i. NARI (Bihta)	31.1.2023	22	1	23
ii. Interaction (Farmers & Delberg company) Khudda	12.2.2023	98	12	110
iii. FPO (Shahzadpur)	27.2.2023	75	2	77
iv. Women empowerment (KVK)	8.3.2023	135	2	137
v. Natural farming (Jangumajra)	25.4.2023	41	2	43
vi. Crop diversification (Arhar) KVK	28.4.2023	22	2	24
vii. Integrated Disease Management inSugarcane (Nagla)	26.4.2023	17	2	19
viii. Kitchen garden (Jangu majra)	29.4.2023	29	1	30
ix. Poultry farming (Phulelmajra)	1.5.2023	10	1	11
x. Women Empowerment (Bahroli)	5.5.2023	30	1	31
xi. Drolly Organisation for Horse Welfare (KVK)	13.5.2023	14	1	15
xii. Fodder Management (Gola)	12.6.2023	08	1	09
xiii. Dairy Management during Flood (Shergarh)	14.7.2023	20	2	22
xiv. Kitchen garden under NARI (Khurd)	3.8.2023	32	1	33
xv. Direct Seeding of Rice (16.8.2023 (KVK)	16.8.2023	65	1	66
xvi. Pulses/ Oilseed under SCSP Scheme (Jangumajra)	4.8.2023	17	2	19
xvii. Spray Pumps under SCSP Scheme (Tepla)	11.8.2023	14	2	16
xviii. Integrated Crop Management in Tomato (J.garh)	21.8.2023	16	1	17
xix. Nutrition enriched Rabi Crops (KVK)	19.10.2023	25	2	27
xx. Rabi Crops (Nagla)	20.10.2023	34	2	36
xxi. Nursery management (Sarakpur)	18.11.2023	10	1	11
xxii. Integrated Crop Management in Tomato (Samlehri)	25.11.2023	17	1	18
xxiii. Integrated Farming System (KVK)	15.12.2023	15	1	16
xxiv. Millets Promotion (Cycle Ride (M2K2) by Sh. Neeraj Kumar Prajapati (The Bicycle Man of India) Mission Millets from Kashmir to Kanyakumari (M2K2)	12.12.2023	24	5	29
xxv. Dairy farmers : Septicemia disease management during extreme climate	30.12.2023	22	1	23
xxvi. Drone (Delo majra & Nanyola)	4 & 5 Dec.2023	789	2	791
Kisan Ghosthi	**12**	**571**	**48**	**619**
i. Nano Urea (KVK)	10.1.2023	31	3	34
ii. Natural Farming (KVK)	28.2.2023	26	1	27
iii. Gardener (KVK)	18.3.2023	40	3	43
iv. FPO, Shahzadpur	10.4.2023	18	2	20
v.Millets (Chudiali)	12.5.2023	60	10	70
vi. SAMRATH (KVK)	5.6.2023	21	2	23
vii. Impact of rainfall/ Flood in field crops (J.garh,Haldari,Bihta,Kesri, Ghasitpur, Nagla)	9-15 July, 2023	81	8	89
viii. Rabi Crops (Sahibpura)	21.10.2023	115	5	120
ix. Rabi Crops (Kesri)	3.11.2023	26	4	30
x. Pulse Crops (KVK)	5.11.2023	79	2	81
xi. Natural Farming (Dakhola)	2.12.2023	27	2	29

Activities	No. of programmes	No. of farmers	No. of Extension Personnel	TOTAL
xii. Water Management (Milk Dhanlota)	30.12.2023	47	6	53
Film Show	**4**	**158**	**14**	**171**
i. Natural farming (KVK)	18.1.2023	68	7	75
ii. Women Empowerment	8.3.2023	40	5	45
iii. Direct Seeding of Rice (KVK)	25.5.2023	14	1	15
iv. Value addition (KVK)	30.6.2023	36	1	36
Self -help groups	**0**	**0**	**0**	**0**
Kisan Mela	**3**	**3425**	**52**	**3477**
i. Crop Residue Management (KVK)	6.3.2023	1400	25	1425
ii. Crop Residue Management (NDRI, Karnal)	7.10.2023	1009	9	1018
iii.Crop Residue Management (DDA)Saha	23.11.2023	1016	18	1034
Exhibition	**4**	**1607**	**34**	**1641**
i.Exhibition (Kisan Mela) KVK	6.3.2023	1400	25	1425
ii.Competition (Poster making) KVK	8.3.2023	150	3	153
iii. Competition (Millets Receipies) Chudiali	6.6.2023	35	5	40
iv. Nutri Thali, Khedki	16.9.2023	22	1	23
Scientists' visit to farmers field	**853**	**8312**	**0**	**8312**
Plant/animal health camps	**0**	**0**	**0**	**0**
Farm Science Club	**0**	**0**	**0**	**0**
Ex-trainees Sammelan CRM (KVK)	**27.2.2023**	**75**	**5**	**80**
Farmers' seminar/workshop Travelling Seminar (DSR Field) Goli	**25.7.2023**	**70**	**3**	**73**
Method Demonstrations	**25**	**4369**	**53**	**4422**
i.How to fortified Vermi compost through bio agent (Samlehri)	6.1.2023	10	3	13
ii.Guava Jelly (Akbarpur)	21.1.2023	15	3	18
iii. Fruit & Vegetables preservation (Jam, Jelly & Pickle) Sambhalkha	18.1.2023	20	3	23
iv.Operation of Dal Mill (Er.Kushagra Trivedi, IIPR, Karnal)	31.3.2023	10	2	12
v.Natural farming (KVK)	18.3.2023	40	2	42
vi.Apple Chutney, Imly candy, Jam, Katchup(KVK)	1.3.2023	25	1	26
vii.Sprayer Technique (KVK)	21.3.2023	30	1	31
viii.Milk Powder & Milk Choco candy (KVK)	19.4.2023	20	1	21
ix.Sugarcane trash mgt.through mulcher for crm (Nagla)	22.9.2023	17	1	18
x.Drone	19.4.2023	18	1	19
xi.How to manage insect & pest attack in vegetables of Kitchen garden (Akbarpur)	17.5.2023	20	2	22
xii. Drone spray (Nano urea + Sagrika) Khudda	12.5.2023	600	12	612
xiii. Basmati Paddy Nursery (Salarehri)	26.5.2023	14	1	15
xiv.Direct Seeding of Rice (Goli)	6.6.2023	10	2	12
xv. Drone (Tepla)	7.6.2023	25	1	26
xvi.Drone (Dukheri)	2.8.2023	5	1	6
xvii. Rakhi (Chhajalmajra)	11.8.2023	15	1	16
xviii.Removal of parthenium from the farm in rainy season for composting (KVK)	18.8.2023	31	4	35
xix.Fortification of Vermi compost through Bio Agent (Samlehri)	13.9.2023	22	2	24
xx. Nutri Thali (KVK)	16.9.2023			
xxi.Super Seeder (Nagla)	23.10.2023	23	1	24
xxii. Drone (Dhukara, Balana,Sullar,Ahma,Rupo Majra, Sirasgarh)	23.11.2023 & 24.11.2023	22 969	1 2	23 971
xxiii.Millets (Bajra Laddu) Phulelmajra & Akbarpur	19.12.2023	33	2	35
xxiv. Swine Vaccination	21.12.2023	5	1	6
xxv. Drone (VBSY villages)	1-31 Dec. 2023	2370	2	2372
Celebration of important days	**6**	**738**	**39**	**777**
i.Republic Day (Keshopur)	26.1.2023	67	5	72
ii.International Women Day (KVK)	8.3.2023	150	3	153
iii.World Environment Day (Chudiali)	5.6.2023	44	5	49

Activities	No. of programmes	No. of farmers	No. of Extension Personnel	TOTAL
iv. ICAR Foundation Day	16-18 July, 2023	83	10	93
v. Independence Day (KVK)	15.8.2023	6	10	16
vi.Mahila Kisan Diwas	16.10.2023	40	2	42
vii.World Soil Day (Ambala)	5.12.2023	388	6	394
Special day celebration	**4**	**370**	**19**	**389**
i. International Yoga Day (KVK)	21.6.2021	0	10	10
ii.Parthenim Week (KVK and nearby villages)	16-22 Aug.2023	156	6	162
iii.Breast feeding day (DRDA,Ambala City)	4.8.2023	35	1	36
iv. Nutrition Maah (September,2023)	1-30 Sep.2023	179	2	181
Exposure visits	**17**	**771**	**41**	**792**
i. CRM Demonstration, Sapeda	26.2.2023	32	5	37
ii. Nursery Unit, Thamber & Natural Farming (Khudda)	12.2.2023	38	5	23
iii. IIWBR, Karnal	29.3.2023	69	2	71
iv. Pinjore Garden	28.3.2023	25	2	27
v. PAU, Ludhina	25.3.2023	128	2	130
vi. IARI, New Delhi	28.3.2023	50	2	52
vii. CSSRI, Karnal	29.3.2023	35	2	37
viii. NDRI, Karnal	8.4.2023	37	1	38
ix. Nursery Unit, Sarakpur	22.6.2023	7	1	8
x. Travelling Seminar DSR Field, Goli	25.7.2023	70	2	72
xi. Mushroom AC unit, Bihana	11.8.2023	12	1	13
xii. Ishwar Singh Pig & Goat Unit, Nilokheri	26.8.2023	16	1	17
xiii. Kiran Agro, Saha	2.9.2023	25	1	26
xiv. NDRI , Karnal	7.10.2023	165	10	175
xv. CSSRI, Karnal	25.10.2023	32	2	34
xvi. Vermi compost, Khuddi	10.11.2023	18	1	19
vii. Natural farming, Jawahargarh	10.11.2023	12	1	13
Others (pl. specify)				
Farmers visited to KVK	**151**	**3551**	**27**	**3578**
Awareness Camps/ Campaign	**58**	**5455**	**204**	**5701**
i. Natural farming (Chudiali)	6.1.2023	57	7	62
ii.Natural farming (KVK)	10.1.2023	46	5	51
iii. Natural farming (KVK)	18.1.2023	68	6	74
iv.Crop Residue Management (Tobba)	26.1.2023	74	5	79
v.Crop Residue Management (Keshopur)	26.1.2023	68	5	73
vi.Crop Residue Management (Rollon)	26.1.2023	43	5	48
vii.DAMU (KVK)	4.1.2023	12	7	19
viii.DAMU (KVK)	4.1.2023	14	7	21
ix.DAMU (KVK)	6.1.2023	45	7	52
x. DAMU (Keshopur)	11.1.2023	22	7	29
xi.DAMU (Rollon)	26.1.2023	20	7	27
xii. DAMU (Bihta)	1.2.2023	7	1	8
xii. DAMU (Khudda)	9.2.2023	81	1	82
xiv. DAMU (Barara)	9.2.2023	7	1	8
xv.DAMU (Ambala)	8.2.2023	12	1	13
xvi.DAMU (Barara)	11.2.2023	16	1	17
xvii.DAMU (Thamber)	12.2.2023	12	1	13
xviii.Natural farming (KVK)	9.2.2023	154	4	159
xix.Village level (CRM) Programme (Dehar)	15.2.2023	118	4	123
xx.District level (CRM) Programme (Ambala)	23.3.2023	78	1	79
xxi.College level (CRM) Programme (SD College)	24.3.2023	122	1	123
xxii.College level (CRM) Programme (ARYA Girls College)	30.3.2023	102	1	103
xviii.Millets (KVK)	31.3.2023	108	1	109
xix.Natural Farming (KVK)	6.3.2023	324	2	326
xx.DAMU (KVK)	6.3.2023	129	2	131
xxi. DAMU (KVK)	2.3.2023	35	1	36
xxii. DAMU (Ludhiana)	6.3.2023	25	1	26
xxiii. DAMU (Pinjore)	25.3.2023	100	1	101
xxiv. Soil campaign (Nagla)	27.3.2023	14	1	15

Activities	No. of programmes	No. of farmers	No. of Extension Personnel	TOTAL
xxv. Soil Campaign (Sapeda)	28.5.2023	19	1	20
xxvi.DAMU (Hasanpur)	31.5.2023	15	12	27
xxvii. DAMU (Nagla)	23.5.2023	39	2	41
xxviii.Natural Farming (Akbarpur)	17.5.2023	30	2	32
xxix.Natural Farming (Dehar)	24.5.2023	14	2	16
xxx.Natural Farming (Chhapra)	26.5.2023	15	2	17
xxxi.Natural Farming (Khudda)	30.5.2023	600	2	602
xxxii.Millets (Chudiala)	31.5.2023	39	5	44
xxxiii. Millets (Chudiali)	5-6 June,2023	62	5	67
xxxiv.Drone (Sambhalkha,Sehla,Sambhalkha)	22,22,28.6.2023	18	2	60
xxxv. Value Addition (KVK)	25.7.2023	45	1	46
xxxvi. DAMU (Dehar)	6.7.2023	40	0	40
xxxv. Natural faming (Samlehri)	26.8.2023	15	2	17
xxxvi. Crop Residue Management (KVK)	6.9.2023	15	1	16
xxxv. Crop Residue Management (KVK)	25.9.2023	30	1	31
xxxvi. Natural Farming (KVK)	5.9.2023	24	1	25
xxxvii.Natural Farming (KVK)	26.9.2023	29	1	30
xxxviii.Natural Farming (KVK)	27.9.2023	14	1	15
xxxix. Farmers Welfare Scheme (Barheri Kalan)	29.9.2023	29	1	30
xxxx. Farmers Welfare Scheme (KVK)	5.9.2023	17	1	18
xxxxi. School level CRM & Chetna Yatra (Kesri)	12.10.2023	213	10	223
xxxxii.School level CRM & Chetna Yatra (Nahoni)	16.10.2023	105	4	109
xxxxiii.Village level CRM & Chetna Yatra (Nanku)	20.10.2023	40	4	44
xxxxiv. Block level CRM & Chetna Yatra (Sahibpura)	21.10.2023	95	4	99
xxxxv.School level CRM & Chetna Yatra (Nagla Nanku)	23.10.2023	60	4	64
xxxxvi.Block level CRM & Chetna Yatra (Kalpi)	13.10.2023	128	4	132
xxxxvii.College level CRM (Saha)	31.10.2023	115	2	119
xxxxviii.Natural farming (Nagla)	20.10.2023	64	2	66
xxxxix. Natural farming (KVK)	21.10.2023	18	2	20
xxxxx.Natural farming (Nahoni)	16.10.2023	23	2	25
xxxxxi.Natural farming (KVK)	18.10.2023	20	2	22
xxxxxii. Govt. College, Saha	31.10.2023	78	2	80
xxxxxiii. Chetna Yatra (CRM) Kesri				
xxxxxiv.Natural farming (KvK)	15.11.2023	78	2	80
xxxxxv. Millets (KVK)	30.11.2023	18	1	19
xxxxxvi. Crop Residue Management (Simbla)	26.12.2023	650	10	660
xxxxxvii. Crop Residue Management (Dheen)	27.12.2023	197	5	202
xxxxxviii. Crop Residue Management (Dinarpur)	28.12.2023	531	5	536
Webcasting of Man ki bat 100va episode (30.4.2023)	**1**	**68**	**9**	**77**
LiFE Mission(Kasrela, Humanupur, Begomajra, Gosthi, Sapeda, Chudiali, Gola, Saha, Tepla & Nagla) 24.5.23 to 6.6.23	**10**	**293**	**56**	**349**
Launching of Urea coated Fertilizer as Urea gold by Hon'ble PM Kisan Samman Nidhi from Sikar Rajasthan (17500 Crore)	**1**	**86**	**5**	**91**
Viksit Bharat Sanklap Yatra (4 Vans)	**285**	**92004**	**554**	**92558**
Rupo Majra	22.11.23	97	2	99
Sarangpur		122	2	124
Brahman Majra		123	2	125
Khudda		65	2	67
Garauli		131	2	133
Santokhi		54	2	56
Paplotha		85	2	87
Khera		50	2	52
Dhurkara	23.11.23	34	2	36
Balana		18	2	20
Mangali		65	2	67
Sapeda		15	2	17
Burj Shaheed		36	2	38
Sadikpur		19	2	21
Jharumajra		76	2	78
Ramgarh		110	2	112

Activities	No. of programmes	No. of farmers	No. of Extension Personnel	TOTAL
Khatouli	30.11.2023	250	2	252
Barnala		115	2	117
Bhurewala	1.12.23	365	2	367
Bhareri		48	2	50
Baragarh	2.12.23	400	2	402
Dhanana		350	2	352
Mehtabgarh	3.12.23	500	2	502
Malikpur		290	2	292
Dhelumajra	4.12.23	490	2	492
Nanyola		381	2	383
Akbarpur		377	2	379
Chotti Bassi		985	2	987
Tangail		120	2	122
Sirasgarh		110	2	112
Kharukhera		235	2	237
Tandwal		250	2	252
Bilaspur		44	2	46
Mehmoodpur	5.12.23	210	2	212
Munrehri		145	2	147
Ratanheri		146	2	148
Bharog		131	2	133
Mullana (Sarwan)		85	2	87
Sohana		280	2	282
Tepla		360	2	362
Khurd		675	2	677
Jansua	6.12.23	590	2	592
Jansui		145	2	147
Jalubi		510	2	512
Sohata		494	2	496
Samlehri		320	2	322
Mithapur		330	2	332
Shahzadpur		195	2	197
Bichpari		144	2	146
Balana	7.12.23	453	2	455
Bhari		250	2	252
Kaserla Kalan		493	2	495
Kaserala Khurd		373	2	375
Phulelmajra		305	2	307
Sambhalkha		305	2	307
Gobindpur		173	2	175
Gazipur		442	2	444
Sarangpur	8.12.23	312	2	314
Rupo Majra		269	2	271
Ugala		508	2	510
Kambassi		486	2	488
Dhurala		402	2	404
Tobba		370	2	372
Salola		337	2	339
Korwa Khurd		345	2	347
Kurbanpur	9.12.23	244	2	246
Ahema		239	2	241
Ghelri		285	2	287
Jawahargarh		294	2	296
Bihta		370	2	372
Gaharoli		435	2	437
Khanpur bramna		450	2	452
Bara		431	2	433
Rajauli	10.12.23	339	2	341
Hemamajra		1040	2	1042
Chhapra		500	2	502
Rampur		500	2	502

Activities	No. of programmes	No. of farmers	No. of Extension Personnel	TOTAL
Gadauli		397	2	399
Shahpur Nurd		325	2	327
Raiwali		468	2	470
Fetehgarh		439	2	441
Bukhri	11.12.23	235	2	237
Kanjala		229	2	231
Duliyana		214	2	216
Duliyani		185	2	187
Kalpi		460	2	462
Saha		355	2	357
Dehri		213	2	215
Kheda Bara		321	2	323
Kurali	12.12.23	347	2	349
Sangrani		230	2	232
Dhanora		155	2	157
Dhanouri		108	2	110
Haryoli		465	2	467
Hamidpur		455	2	457
Barri Bassi		420	2	422
Chetan		305	2	307
Kathgarh	13.12.23	360	2	362
Kangwal		219	2	221
Binjailpur		531	2	533
Aliaspur		633	2	635
Harda		272	2	274
Nagla Jattan		305	2	307
Ganeshpur		285	2	287
Mukundpur		355	2	357
Jaipura	14.12.23	345	2	347
Jandheri		370	2	372
Zaffarpur		497	2	499
Sherpur		534	2	536
Sabga		430	2	432
Pasiala		305	2	307
Kakar Majra		305	2	307
Burj Shaheed		285	2	287
Kaleran	15.12.23	480	2	482
Malwa		405	2	407
Sardaheri		432	2	434
Sulkhani		359	2	361
Akbarpur		335	2	337
Sabanpur		210	2	212
Ambli		304	2	306
Berkheri		119	2	121
Baroula	16.12.23	340	2	342
Barouli		330	2	332
Sehla		345	2	347
Kansapur		341	2	343
Garnala		270	2	272
Dhankaur		165	2	167
Hasanpur		390	2	392
Jeoli		183	2	185
Kheda ganni		310	2	312
Chajju Majra		442	2	444
Konkpur	17.12.23	272	2	274
Nurpur		215	2	217
Jahangirpur		440	2	442
Sehlapur		220	2	222
Janetpur		315	2	317
Tundli		259	2	261
Budda Khera		260	2	262

Activities	No. of programmes	No. of farmers	No. of Extension Personnel	TOTAL
Kalyana		354	2	356
Jatwar		343	2	345
Nasroli		360	2	362
Durana	18.12.23	343	2	345
Kot Kachwa Khurd		408	2	410
Alipur		445	2	447
Ponti		610	2	612
Ghasitpur		515	2	517
Shergarh		180	2	182
Lalpur		325	2	327
Andheri		309	2	311
Behloli		324	2	326
Patvi		268	2	270
Dhanoura	19.12.23	329	2	331
Dhanuri		327	2	329
Dera Salimpur		567	2	569
Nahra		550	2	552
Kesri		335	2	337
Khanpur		305	2	307
Lakhnoura		235	2	237
Khanpur Labana		301	2	303
Berpura		282	2	284
Rasidpur		196	2	198
Mohra	20.12.23	294	2	296
Dukheri		595	2	597
Adhoi		789	2	791
Siwan Majra		550	2	552
Channi		650	2	652
Langer		350	2	352
Hardbon		383	2	385
Bakhtua		233	2	235
Sontali		135	2	137
Bheron		230	2	232
Balapur		565	2	567
Kalawar	21.12.23	1210	2	1212
Panjokhra (Hon'ble Home Min.)		362	2	364
Brahman Majra		540	2	542
Barara		615	2	617
Malik Shekhan		271	2	273
Badholi		313	2	315
Panjlasa		257	2	259
Majra		321	2	323
Racheri		264	2	266
Danipur		437	2	439
Chhapra		500	2	502
Khanpur	22.12.23	245	2	247
Rao Majra		289	2	291
Dinarpur		295	2	297
Bajidpur		289	2	291
Baragaon		230	2	232
Sainmajra		210	2	212
Kalal Majra		221	2	223
Nagla Jattan		0	0	0
Roshanpur		397	2	399
Jodhpur		262	2	264
Dinarpur	23.12.23	215	2	217
Dadupur		575	2	577
Rajokheri		475	2	477
Narainarh Majra		0	0	0
Tasrauli		243	2	245
Kodwa Kalan		221	2	223

Activities	No. of programmes	No. of farmers	No. of Extension Personnel	TOTAL
Hussaini		322	2	324
Milk		278	2	280
Mehlan	24.12.23	287	2	289
Bhunni		361	2	363
Subhri		650	2	652
Sajjanmajra		545	2	547
Sapeda		295	2	297
Laha		206	2	208
Ujal majri		290	2	292
Bibipur		229	2	231
Manglore		330	2	332
Khaira (MLA Sh.Aseem Goel)	25.12.23	252	2	254
Nadiyali		441	2	443
Sounta		426	2	428
Matheri Shekhan		423	2	425
Gaganpur		610	2	612
Holi		485	2	487
Gola		125	2	127
Nahoni		425	2	427
Majra (Rajbir Barera ex MLA)	26.12.23	498	2	500
Mardo Sahib		305	2	307
Sarakpur (Krishan Rana)		630	2	632
Simbla		550	2	552
Khera		325	2	327
Miyanmajra	27.12.23	337	2	339
Niharsa		320	2	322
Bilpura (Sh. RajeshBatora		140	2	142
Rollan		205	2	207
Dheen (Sh. Rajveer Barara		650	2	652
Rukri		300	2	302
Gokal garh (Sh. Karamchand)		480	2	482
Ramgarh		520	2	522
Bari Rasor (Surender Rana)		300	2	302
Nabipur	28.12.23	242	2	244
Bud majri		335	2	337
Shamru		300	2	302
Bishangarh		244	2	246
Segta		382	2	384
NIharsi		344	2	346
Amipur		632	2	634
Manka		500	2	502
Manki		250	2	252
Tamnauli		385	2	387
Taprian		270	2	272
Barsu Majra		288	2	290
Rajju Majra		275	2	277
Jangu Majra		313	2	315
Kalalmajra	29.12.23	232	2	234
Sahibpura		225	2	227
Sapeda		295	2	297
Baknaur (Aseem Goel)		212	2	214
Metlan		220	2	222
Segti		205	2	207
Mujafara		223	2	225
Ahmadpur		520	2	522
Bikonpur		570	2	572
Thakurpura		455	2	457
Uplana		445	2	447
Mirpur		267	2	269
Rampur		324	2	326
Kherki		304	2	306

Activities	No. of programmes	No. of farmers	No. of Extension Personnel	TOTAL
Wasalpur	30.12.23	281	2	283
Khudda		360	2	362
Manglai		233	2	235
Babaheri		310	2	312
Tharwa		450	2	452
Bikkampasi		284	2	286
Kambass		430	2	432
Kakarkunda		540	2	542
Tharwa		194	2	196
Baroli		382	2	384
Brahmanmajra	31.12.23	250	2	252
Banondi		280	2	282
Sadikpur		326	2	328
Jalalpur		182	2	184
Lalana		303	2	305
Dera		244	2	246
Munnamajra		272	2	274
Bapoli		246	2	248
Bharanpur		180	2	182
Swachh Bharat Mission	**3**	**6043**	**38**	**6081**
Swachhta hi Sewa – 10	15 Sep- 2 Oct.23	164	10	174
Swachh Bharat Mission- 4	2-15 Nov.23	111	3	114
Swachh Bharat Mission- 15	16-31 Dec.,23	5768	25	5793
Lectures delivered	**104**	**6896**	**25**	**6921**
NIFTEM team (13-21 Dec.2023)	**1**	**18**	**2**	**20**
Survey				
Rainfall affect on crops & Livestock –July, 2023	**10**	**83**	**41**	**124**
SCSP Scheme (Spray Pumps) 28.9.23	**1**	**29**	**2**	**31**
Total	**290**	**146943**	**1372**	**148326**

Details of other extension programmes

Particulars	Number
Electronic Media (CD./DVD) i.Agri. Drone ii.Flood impact in crops iii.Flood impact on Poultry iv.Sh. Lal Chand (Millets)	4
Extension Literature	0
News paper coverage	52
Popular articles	
Radio Talks	0
TV Talks : 1.DD Haryana : 6-9-2023 i. KVK Activities ii. Agri. Drone 2. Chopal Charcha : 10-11-2023 i. CRM Goli ii. ARYA iii. Nursery Barara iv. Vermi compost Samlehri & Salarehri v. Mushroom vi. Dal Mill Manakpur 3. T.V.Talk : Natural Farming : 27.12.2023 4. Punjabi World : KVK activities for betterment of farming 8.12.2023 in village Samaypur	9
Animal health camps (Number of animals treated)	0
Others (pl. specify)	0
Total	**65**

Name of KVK	Message Type	Type of Messages						
		Crop	Livestock	Weather	Marketing	Awareness	Other enterprise	Total
	Text only	2	0	5	0	5	0	12
	Voice only	--	--	--	--	--	--	--
	Voice & Text both	--	--	--	--	--	--	--
	Total Messages	2	0	5	0	5	0	**12**
	Total farmers Benefitted							**4512**

V. DETAILS OF TECHNOLOGY WEEK CELEBRATIONS

Number of KVKs	Types of Activities	No. of Activities	Number of Participants	Related crop/livestock technology
1 30-11-2023 to 6-12-2023	Gosthies	7	7787	Natural Farming, Soil Health Card,World Soil Day,Drone , Rabi Crops,Livesotck KVK Activitis
	Lectures organised	30	7787	Natural Farming Soil Health Card Soil & Water management . Agri. Drone Interated Pest Management in Rabi Crops Integrated Disease Management in Rabi Crops Integrated Crop Management in Pulse Crops Integrated Crop Management in Oilseed Crops . Winter Management in Dairy Animals . Winter Management in Poultry
	Exhibition	33	7787	Various Schemes of Line Department
	Film show	1	1245	xv.Live telecast of Hon'ble PM
	Fair	10	7787	Various stalls of Line Departments
	Farm Visit	5	75	RAWE students , ARYA Trainees
	Diagnostic Practical	10	10	
	Distribution of Literature (No.)	3		
	Distribution of Seed (q)	--	--	
	Distribution of Planting materials (No.)	1	50	ARYA Trainees for 5 Nursery Units
	Bio Product distribution (Kg)	--	--	
	Bio Fertilizers (q)	--	--	
	Distribution of fingerlings	--	--	
	Distribution of Livestock specimen (No.)	--	--	
	Total number of farmers	33	**7787**	Viksit Bharat Sanklap Yatra in 33 villages

VI. PRODUCTION OF SEED/PLANTING MATERIAL AND BIO-PRODUCTS

Production of seeds by the KVKs

Crop	Name of the crop	Name of the variety	Name of the hybrid	Quantity of seed (q)	Value (Rs)	Number of farmers
Cereals	Wheat	D.B.W.-187	--	28.73	86190.00	42
		D.B.W.-303	--	11.52	34560.00	17
	Paddy	P.R.-126	--	10.90	49050.00	42
		P.B-1718	--	3.10	14730.00	5
		P.B.-1121	--	4.00	23260.00	17
Oilseeds	--	--	--	--	--	--
Pulses	--	--	--	--	--	--
Commercial crops	--	--	--	--	--	--
Vegetables	Potato	Kufri Pukhraj	--	35.00	22750.00	2
Flower crops	--	--	--	--	--	--
Spices	--	--	--	--	--	--
Fodder crop seeds	--	--	--	--	--	--
Fiber crops	--	--	--	--	--	--
Forest Species	--	--	--	--	--	--
Others	--	--	--	--	--	--
Total				**93.25**	**230540.00**	**125**

Production of planting materials by the KVKs

Crop	Name of the crop	Name of the variety	Name of the hybrid	Number	Value (Rs.)	Number of farmers
Commercial	--	--	--	--	--	--
Vegetable seedlings	--	--	--	--	--	--
Fruits	Mango	Dasheri				
		Amarpali		14	2100.00	10
		Malika		9	1350.00	6
	Lemon	Baramasi		13	1040.00	11
		Kagzi		5	400.00	5
	Guava	L-49		4	320.00	3
Ornamental plants	--	--	--	--	--	--
Medicinal and Aromatic	--	--	--	--	--	--
Plantation	--	--	--	--	--	--
Spices	--	--	--	--	--	--
Tuber	--	--	--	--	--	--
Fodder crop saplings	--	--	--	--	--	--
Forest Species	Poplar	G-48	--	2050	28700.00	4
Mushroom	Mushroom	Button	--	87.250 kg	6980.00	10
Total				2095	40890.00	49

Production of Bio-Products

Bio Products	Name of the bio-product	Quantity Kg	Value (Rs.)	No. of Farmers
Bio Fertilisers	Vermi Compost	5500	27500.00	KVK farm
Bio-pesticide	--			--
Bio-fungicide	--			--
Bio Agents	--			--
Others	--			--
Total				**KVK farm**

Table: Production of livestock materials

Particulars of Live stock	Name of the breed	Number	Value (Rs.)	No. of Farmers
Dairy animals	--	--	--	--
Cows	Sahiwal, Gir	Milk : 5470.1 Lit. Ghee : 42.3 Lit.	246158.00 93060.00	11 10
Buffaloes	--	--	--	--
Calves	--	--	--	--
Others (Pl. specify)	--	--	--	--
Poultry	--	--	--	--
Broilers	--	--	--	--
Layers	Chabron	480	69380.00	49
Duals (broiler and layer)				
Japanese Quail	--	--	--	--
Turkey	--	--	--	--
Emu	--	--	--	--
Ducks	--	--	--	--
Others (	--	--	--	--
Piggery	--	--	--	--
Piglet	Large White Yorkshire	133	533900.00	21
Others (Pl.specify)	--	--	--	--
Fisheries	--	--	--	--
Indian carp	--	--	--	--
Exotic carp	--	--	--	--
Others (Pl. specify)	--	--	--	--
Goat	Beetal	1	13800.00	1
Buck	Barbari	1	11400.00	1
Total		**615**	967788.00	**93**

VII. DETAILS OF SOIL, WATER AND PLANT ANALYSIS

Samples	No. of Samples	No. of Farmers	No. of Villages	Amount realized (Rs.)	No. of soil health cards distributed
Soil	66	66	15	--	66
Water	--	--	--	--	--
Plant	108	108	79	--	--
Manure				--	--
Others (pl.specify)	--	--	--	--	--
	--	--	--	--	--
Total	**174**	**174**	**94**	**--**	**66**

VIII. SCIENTIFIC ADVISORY COMMITTEE

Name of KVK	Date of SAC Meeting	Participants
Ambala	22-05-2023	48

IX. NEWSLETTER/MAGAZINE

Name of News letter/Magazine	No. of Copies printed for distribution
--	--

X. PUBLICATIONS

Category	Number
Research Paper : 1. Coronavirus Shutdown's Impact: driven Farmers towards CA Practices Agricultural mechanization in asia, Africa and latin America (ISSN – 00845841) 54 (07) Vol. 54, Issue 07, July, 2023 (Pp 14613-14624) **Ramesh Kumar**, Rajesh Kumar* , Rupender Kumar , Dinesh Kumar 2. Pandemic Lockdown: A Cause for Modifying The Farming Style Agricultural mechanization in asia, Africa and latin America (ISSN – 00845841) 54 (07) Volume 54, Issue 07, July, 2023 pp 14599- 14612 (2023) **Ramesh Kumar**, Rajesh Kumar* , Rupender Kumar , Dinesh Kumar	2
Abstracts 1.Lockdown: A Driver to Shifting the Way of Farming Souvenir Cum Conference Book of International Conference on Current Advances in Agriculture, Animal Husbandry and Allied Science (CAAAAS-2023) Page No. 511 2023 Ramesh Kumar1, Amit Kumar2 , V D Singh2 (Paper presented by Dr Ramesh Kumar and secured 1st Position in the International Conference) 2.Covid-19 Pushed Conventional Farming Farming to Conservation Agriculture Practices Souvenir Cum Conference Book of International Conference on Current Advances in Agriculture, Animal Husbandry and Allied Science (CAAAAS-2023)Page No. 450- 463 2023 Abstract and Full Paper published in the Souvenir/Conference book of the International Conference) Dangi Pooja Arun1 & Ramesh Kumar2 3. Impact of Group Farming on its Participants : Souvenir Cum Conference Book of International Conference on Current Advances in Agriculture, Animal Husbandry and Allied Science (CAAAAS-2023) Page No. 424 (2023) Abstract published in the Souvenir/Conference book of the International Conference) 3. Effect of dietary supplementation Vitamin E and Trace Minerals for controlling Repeat breeding in Dairy Animals (Rajan Mishra, Upasana Singh) (NSEAI 2023) at Jodhpur 4.From Cow to Gold: Unveiling the Timeless Art of Traditional Cow Desi Ghee Production and Value Addition to promote sustainable rural development and Export (Kajal, Upasana Singh, Rajan Mishra) (NSEAI 2023) at Jodhpur 5.Power Consumption and supply in relation to sustainable development of Agriculture Sector in Haryana : Two days National Conference organized by Department of Economics, IIHS, Kurukshetra University Kuruksheeetra sponsored by Indian Council of Social Science Research, ICSSR on “Ensuring 24 hour power supply in rural Hayrana : Prospects and Opportunities for Inclusive Development of the State : 4-5 May, 2023 at Kurukshetra University, Kurukshetra by Dr. Rajendra Kumar Singh	5
Articles : *1.Dhencha ki Kheti se Badhaen Kheti ki Urvark Kasamta.*Ramesh Kumar *et.ai.*Harit Kranti 10 March, 2023 Reg. No. 31117/77 *2. Kali Haldi ki Kheti se, Lagat ka Hoga Double se bhi Jyada Munafa.*Ramesh Kumar *et.ai.* Harit Kranti 25 March, 2023 Reg. No. 31117/77 *3.Akikrit Krishi Parnali,* Ramesh Kumar, Krishak Aaradhana,1-7 May 2023,ISSN 2582-7286 *4.Raggi ki unnat kheti ka vigyanik trika,*Ramesh Kumar,Madhya Bharat Krishak Bharti,March, 2023,ISSN 2582-5976 *5.Santulit aahar me poshatik anajo ka mahatav,*Ramesh Kumar,Madhya Bharat Krishak Bharti April, 2023,ISSN 2582-5976 *6.Grisham kalin jutai,*Ramesh Kumar,Krishak Aaradhana,8-14 May 2023,ISSN 2582-7286 *7.Marida evm jal prikshan.. krishi parbhandhan ki prathamik kriya,* Ramesh Kumar, Krishak Aaradhana,	12

Category	Number
15-21 May 2023, ISSN 2582-7286 *8.Sri anan –millets me antioxidant tatav,*Ramesh Kumar,Krishak Aaradhana,22-28 May 2023, ISSN 2582-7286 *9.Javik kheti -ek prichaya,* Ramesh Kumar, Krishak Aaradhana, 29May -04 June 2023 ISSN 2582-7286 *10. Faslo ki unnat javik krishi utpadan padatiyan,*Ramesh Kumar, Madhya Bharat Krishak Bharti,July, 2022 ISSN 2582-5976 *11.Satat fasalo utpadan me neem khad ka upayog evm mahatava,* Ramesh Kumar, Madhya Bharat Krishak Bharti, May, 2023, ISSN 2582-5976 *12. Papita ki vegyanik kheti kese kare, , R*amesh Kumar, Madhya Bharat Krishak Bharti June, 2023,ISSN 2582-5976	
Technical bulletins : 1. Vermi compost 2. Genhu me paudh Sanrakshan	2
Books published : 1. Artificial Intelligence and Intelligent systems Publisher: Writers Row Publication, Dr.M. Saravanan, Dr.Santi Swarup Basa, Dr. ganesh M. Aganihotri, Dr. Ramesh Kumar,253, ISBN: 978-93-95583-27-5, Dr.M. Saravanan, Dr.Santi Swarup Basa, Dr. ganesh M. Aganihotri, Dr. Ramesh Kumar 2023 2.Management of Extension Organizations Publisher: Satish Serial Publishing House,Azadpur,Delhi 189, ISBN 978-93-95700-59-7, E-ISBN 978-93-95700-58-0, Dr. A. K. Chaturvedani, Dr. Monosri Johari and Dr. Ramesh Kumar 2023	2
Book Chapter: 1.Artificial Intelligence: A Smart Solution to Indian Farming; Book Name:- Recent Advances in Agricultural Sciences and Technology Publisher:- Dilpreet Publishing house Ariana publishers and Distributors, New Delhi 110018 Copyright @ ICAR- IGFRI, Dharwad. 14, 978-93-91995-07-2, Ramesh Kumar 2023	1
Leaflets 1. Soil Health 2. Natural Farming	 500 500
Technical reports - APR -2022 - Action Plan-2023 - Natural Farming - SCSP Plan - ARYA Project - NARI - CFLD (Lentil, Moong, Chickpea, Mustard etc.) - CRM - World Soil Day - Nutrition Month - Swachh Bharat Mission - Drone - Viksit Bharat Sanklap Yatra - SAP	17
Others (pl. specify)	
Success stories : Natural Farming 1. Sh. Lal Chand 2. Miss Amarjeet Kaur	
Poster presentation in International Conference on Pulses on 10-12 Feb.2023	1
Book Chapter : Artificial inteligence : A smart solution to Indian farming (Publisher : Dirpreet Publisher & Distribution, New Delhi) ISBN : 978-9391995-07-2 (Dr. Ramesh Kumar) Copy right : IGFRI	1
ITK : Niti Ayog (EthnoVeterinary Medicine (EVM)/Traditional Veterinary Practices: Sh. Balesh Kumar, Khudda (Dr. Rajan Mishra, SMS (Animal Science)	

XI. DETAILS ON RAIN WATER HARVESTING STRUCTURE AND MICRO-IRRIGATION SYSTEM

Activities conducted				
No. of Training programmes	**No. of Demonstration s**	**No. of plant materials produced**	**Visit by farmers (No.)**	**Visit by officials (No.)**
--	--	--	--	--

XII. INTERVENTIONS ON DISASTER MANAGEMENT/UNSEASONAL RAINFALL/HAILSTORM/COLD WAVES ETC

Introduction of alternate crops/varieties

Crops/cultivars	**Area (ha)**	**Extent of damage**	**Recovery of damage through KVK initiatives if any**
	--	--	--
Total			

Major area coverage under alternate crops/varieties

Crops	**Area (ha)**	**Number of beneficiaries**
Oilseeds		
Pulses		
Cereals		
Vegetable crops		
Tuber crops		
Total		

Farmers-scientists interaction on livestock management

Livestock components	**Number of interactions**	**No.of participants**
Feed & Fodder	**1**	**20**
Clean Milk Production	**1**	**20**
Total		

Animal health camps organised

Number of camps	**No.of animals**	**No.of farmers**
--	**--**	**--**
Total		

Seed distribution in drought hit states

Crops	**Quantity (qtl)**	**Coverage of area (ha)**	**Number of farmers**
--	**--**	**--**	**--**
Total			

Large scale adoption of resource conservation technologies

Crops/cultivars and gist of resource conservation technologies introduced	Area (ha)	Number of farmers
Farm Machinery under Crop Residue Management	150	150
De composer technology	50	50
Total	**200**	**200**

Awareness campaign

	Meetings		**Gosthies**		**Field days**		**Farmers fair**		**Exhibition**		**Film show**	
	No.	**No.of farmers**	**No.**	**No.of farmers**	**No.**	**No.of farmers**	**No.**	**No.of farmers**	**No.**	**No.of farmers**	**No.**	**No.of farmers**
	5	**320**	**8**	**1144**	**2**	**120**	**2**	**1620**	**2**	**1620**	**--**	**--**
Total												

XIII. DETAILS ON HRD ACTIVITIES

A. HRD activities organized in identified areas for KVK staff by the Directorate of Extension

Name of the SAU	Title of the training programmes	No of programmes	No. of Participants	No. of KVKs involved
--	--	--	--	--
Total				

B. HRD activities organized in identified areas for KVK staff by ATARI

Title of the training programmes	No of programmes	No. of Participants	No. of KVKs involved
1. Natural Training meeting attended by Dr. Rajendra Sigh on dated 2.1.2023	1	1	1
2. Workshop on Action Plan at ATARI, Jodhpur (Dr. Upasana & Sh. Yogesh) on 18.1.2023	1	2	1
3. CAFT Training on ICT- enabled solutions for Agricultural Extension and Market linkages in the new normal, BAU Sabour (Dr. Ramesh Kumar) on 30 Jan. to 19 Feb. 2023	1	1	1
4. Online Krishi Mohatsav 2023 Hon'ble Lok Sabha Speaker Shri Om Birla inaugurated on 24th Jan. 23 and Hon'ble Union mInister of Agriculture Shri Narendra Singh Tomar presence (attended by KVK team) on 25-01-2023	1	10	1
5. Workshop on Natural farming (Dr. Rajendra Kumar Singh) on 1-2 Feb. 2023	1	1	1
6. Virtual State Level Workplan (2022) Workshop on 04th Feb., 2023	1	8	1
7. Online CBBO Review Meeting (Dr. Amit Kumar) on 15.02.2023	1	1	1
8. Entrepreneurial development in Agriculture for sustainable growth and self Reliance (Department of Extension at Communication College of Agriculture (RVSKVV, Gwalior) MP from 24.2.2023 to 17 Mar 2023	1	1	1
9. RPAC training of Drone at the Drone at the Drone destination, Bhora Kalan (Gurugaon) (Dr. Vikram Dhirendra Singh, SMS(PP) on 16-18 March, 2023	1	1	1
10. Meeting on Natural farming (Dr. Rajendra Kumar Singh) on 17.3.2023	1	1	1
11. The online training 21 days National Orientation Course on Teaching Learning Evaluation Technology Programme (TLTP 2023) ATARI, Zone-I, Ludiana (Dr. Amit Kumar) from 5-25 April, 2023	1	1	1
12. The online training of 21 days organized by ICAR-ATARI, Ludhiana (5-25 April, 2023) Teaching Learning Evaluation Technology programme (Dr. Ramesh Kumar, SMS (Agril. Extn.) from 5 to 25 April, 2023	1	1	1
13. Special study on Man Ki bat (Dr. Ramesh Kumar) on 11.4.2023	1	1	1
14. FPO (PMEME) organsied by NIFTEM (Dr. Amit Kumar) on 19.4.2023	1	1	1
15. Attended meeting how to registration on e nam (Dr. Amit Kumar) on 26.4.2023	1	1	1
16. Meeting organized by ATARI Jodhpur for Kisan Sarthi, Kharif crops, APR and other matter (KVK team) on 3.5.2023	1	8	1
17. Oral Presentation on National Confernece on topic "Ensuring 24 hour power supply in rural Haryana : Prospects and opportunity for inclusive development of the State " KUK, Kurukshetra (Dr. Rajendra Kumar) on 4-5 May, 2023	1	1	1

Title of the training programmes	No of programmes	No. of Participants	No. of KVKs involved
18. FPO meeting on 17-5-23	1	1	1
19. Meeting attended (Life Mission) on 22-5-2023	1	8	1
20. Meeting attended (APR presentation) on 30-5-2023	1	8	1
21. APR Review Workshop (Dr. Upasana Singh) on 19-21 June,2023	1	1	1
22. CBBO Review Meeting (Dr.Amit Kumar) on 20.6.2023	1	1	1
23. Participated in ISEE National Seminar on Evolving Extension Science towards Secondary Agriculture for Sustainable Development at UAS Bangalore on 22-24 June,2023	1	1	1
24. Kisan Sarthi (Dr. Ramesh Kumar) on 11.2.2022, 14.2.2022, 18.2.2022, 26.2.2022, 12.5.2023, 26.5.2023,9.6.23, 23.6.2023, 28.7.2023 , 28.7.2023, 18.8.2023, 10.11.2023,10.11.2023, 8.12.2023, 22.12.2023	15	1	1
25. FPO Meeting (Dr. V.D. Singh)	1	1	1
26. Meeting on FPO and Kisan Sarthi is to be organized on 12-07 July, 2021	1	1	1
27. Meeting of all KVKs Heads to discuss the format for Zonal Review Meeting and APR 2022 on 30-05-2023	1	8	1
28. FPO meeting on 5-7-2023	1	1	1
29. Review meeting regarding general activities of GKMS and verification of 'IBF for Agriculture April & May 2023 on dated 6-7-2023	1	1	
30. ICAR Foundation Day on dated 18.7.2023	1	10	1
31. CBBO Meeting on 18-7-2023	1	1	1
32. PM Webinar held on 27.7.2023 on Kian Samman Nidhi	1	8	1
33. NSDC & SBI meeting on 24.7.2023	1	1	1
34. Webinar on Farm Mechanisation- Potential & Financing opportunities on 28-7-2023	1	1	1
35. FPO meeting attended at Civil Secretarte, Chandigarh with ACS and Director Horticulture on 4.8.2023	1	1	1
36. 6th D-MC meeting regarding Formation & Promotion of 10000 FPO in the office of DC ,Ambala on 17.8.2023	1	2	1
37. Meeting (Er. Guru Prem) in DC office & other agriculture official on 24.8.23	1	1	1
38. Online Meeting with NCDC Review FPO on –	1	1	1
39. FPO meeting with DDG	1	1	1
40. CBBO review Meeting	1	1	1
41. Zonal Review meeting (Online) on CRM with Director, ATARI (Dr. Upasana Singh,Er. Guru Prem, Dr. Ramesh Kumar (5.9.23)	1	3	1
42. Attended and presented demonstration result of CRM 2022-23 during review workshop held at ATARI, Ludhiana (10-11 Sep. 2023)	1	1	1
43. STokeholder workshop on 29.9.2023 held at PAU, Ludhiana	1	1	1
44. Conference : National Symposium on Enhancing Agricutlural sectors income through Integration, diversification and commercialization of Technoloiges (NSEIT- 2023)1-2 Sep. 2023	1	1	1
45. FPO meeting ( )	1	1	1
46. Review meeting on DFI 15.9.23	1	6	1
47. Kisan sarthi meeting (22.9.23)	1	1	1
48. DAMU (Miss.Vishu) on dated	1	1	1
49. CBBO Meeting (Dr. Amit Kumar) on dated 4.10.2023	1	1	1
50. DFI Meeting at ATARI, Jodhpur (Dr. Ramesh Kumar) on dated 4.10.2023	1	5	1
51. Training cum Capacity Building programme on Makhana (Dr. Amit Kumar) on 12.10.2023	1	1	1

Title of the training programmes	No of programmes	No. of Participants	No. of KVKs involved
52. Online Zonal Review meeting on CRM (Dr. Upasana Singh & Er.Guru Prem) on 4.10.2023	1	1	1
53. Meeting with KVK, Yamunanagar for getting some suggestions for Action Plan 2023 (SMS & Programme Assistant) on 5.10.2023	1	1	1
54. Accounts ERP Workshop of FPO on 13-10-2023	1	1	1
55. Annual Review Meeting of STC and SCSP (2022-23) at ATARI, Jodhpur (Dr. Ramesh Kumar) on October 11-12 , 2023	1	1	1
56. sensitization meeting on Work plan of "Microbial based waste management using vermicomposting" for the year 2023-24 (KVK team) on 17-10-2023	1	7	1
57. Training of master Trainers for Safe and Judicious use of Glyphosate by PCOs Batch XI (Dr. V.D.Singh & Dr. Rajendra Kumar) orgnaised by NIPHM , Hydrabad on 18.10.2023	1	1	1
58. National Workshop on "Anthropogenic Science and Food Security" onward in hybrid mode (Dr. Rajendra Kumar Singh & Mrs. Kajal) on 20 & 21 October 2023 at 10.00AM	1	2	1
59. Meeting with KVK Damla staff for discussion of Action Plan on 5thOctober, 2023	1	8	1
60. Online Training : A new method growing vegetables and medicinal herbs in terrace/ Roof/ Vertical (27.10.23) oranised by ICAR-IIHR,Bengaluru	1	1	1
61. CBBO Review Meeting organized by NDCD, Chandigarh 21.11.23	1	1	1
62. World Food India participated in food event "World Food India" during 3-5 November, 2023	1	1	1
63. PM Lecture on the occasion of World Food India on 3rd November 2023	1	45	1
64. Online meeting on SAP (17.10.2023)	1	4	1
65. FPO Online review meeting (12.10.2023)	1	1	1
66. FPO Review Meeting n 3.10.2023	1	1	1
67. PM Kisan Samman Nidhi event at KVK on release of 15th Instalment of PM-KISAN Scheme KVK live telecast on 15-11-2023	1	25	1
68. World Food India participated in food event "World Food India" during 3-5 November, 2023	1	45	1
69. CBBO Review Meeting organized by NDCD, Chandigarh 21-10-2023	1	1	1
70. Natural farming Workshop online (Dr. Rajendra Sigh) presented report on 7.12.2023	1	1	1
71. Online meeting by The Director,ATARI on Viksit Bharat Sanklap Yatra on 8-12-2023	1	1	1
72. Live telecast of Honble PM and Honble Home Minister were present in Bara village under VBSY on 9.12.2023	1	10	1
73. Hon'ble PM Live telecast on Viksit Bharat Sanklap Yatra on 16.12.2023	1	10	1
74. Live telecast of PM on VBSY on Viksit Bharat Sanklap Yatra on 27.12.2023	1	10	1
Total	**88**	**304**	

XIV. CASE STUDIES (CASE STUDIES MAY BE GIVEN IN DETAIL AS PER THE FOLLOWING FORMAT)

1. Self employment through Pig Farming: A success story of Sh. Raman Kumar

Name of Enterprise: Pig farm
Implementing KVK: KVK, Ambala
Name of the youth: - Raman kumar

Address with contact No.: - Village- Ratanhedi, Ambala, Mobile no.- 7082226793

Geo-coordinates of established unit: -30.358222° 76.927042°

Background of youth

The Ambala district of Haryana is located in the north region of the state and is well-known for its agriculture, mainly sugarcane, wheat and rice. It is characterized by a fertile plain. However, there are a significant number of marginal farmers and landless people in this area. In factories and other businesses, these landless labours working at minimal pay or on a daily wages. Ratanhedi village of the Ambala district of Haryana, Mr. Raman Kumar, 29 years old completed his Education up to the 10th class. During his education, he began earning a daily wages labour in Industries. After that, following several year of difficulty, he made the decision to pursue additional work.

Initiative

Mr. Raman Kumar rightly contacted to KVK Ambala for training on commercial Pig farming in 2019. After training he constructed a Pig farm in 1000 square feet area in Ratanhedi village. KVK scientist gave complete support during house construction, animal buying and selection, along with KVK provided 10 pure Large White Yorkshire piglets for his farm to rearing. At the moment, he has 8 sow, and two boars, as well as piglets, on his farm. At his farm, he also want to create an IFS unit Pig-cum fish farming. The use of pig manure in the pond reduced the cost of fish feed. Due to high feeding cost, the animals are fed kitchen trash, vegetables (cauliflower, carrot, potato, etc.), and sugarcane pressmud (Maili/jugary) during the seasons.

Output: The outputs of entrepreneur are the production of piglets, gilts, boars.

Outcome: He earned a rich dividend from sale of piglets and gilts as a record; he earned a net profit of Rs. 2.35 lakhs in a year 2023. This success achieved distinctly over a short period of time.

Impact

The Improvement of the Piggery farming model by Mr. Raman kumar has not only been beneficial to him in terms of livelihood, but it has also influenced other unemployed rural youths of the adjoining areas to seriously think about this profitable proposition. He is also selling his produce to north-eastern part of the country for get the better prices and demand throughout year. His ventures promoted economic stability and sustainability and are an example for locals to emulate. "By starting his own business he is not only earns for him but gave employment to other poor family. In fact this will also keep them away from anti-social activities and help in creating a stable society.

Economics of Unit (Rs.)			
Unit size	5+1	10+1	30+2
Year	2020-21	2021-22	2022-23
Running cost (Feed, Vegetable waste, Vaccine etc.)	1,83000	94,500	1,58000
Gross Income (Rs./Year)	2,61200	2,78000	3,99000
Net Income (Rs./Year)	73,200	1,83500	2,35000

Supporting Images

2. Success Story : Poultry farming

Name of Enterprise: Poultry Farm
Implementing KVK: KVK Ambala
Name of the youth: -Mr. Sunny Kumar

Address with contact No.: - Village Khudda Kalan
District Ambala -133004 (Hry.) Contact no-9416278429

Geo-coordinates of established unit: -30.3262 76.9609
Background of youth

The village Khudda Kalan is located in district of Ambala, Haryana India. The area is popularly known for agriculture and Industrial development and most of the peoples of this area is depends on agriculture as well as working in the Industries. Commonly grown crops of this area are wheat, rice and sugarcane. Mr. Sunny Kumar is also working in the factory as daily wages labour after completing his education, while he is not satisfy with his job , because he is not getting satisfactory income from there to maintain his family needs, So than he decided to start another venture along with his job.

Initiative

Mr. Sunny Kumar visited KVK, Ambala to get training for poultry farming and after that with proper expert advice he established shed meanwhile being included in ARYA project in year 2023. He was growing

broiler chicken before included in ARYA, but after included in ARYA project KVK provided 500 nos. birds (Kadaknath and Chabrown) to Sunny kumar, now he is producing eggs also along with broiler chicken.

Technical intervention: training, visits, interactions etc:

- Training
- Technology: Disease Management, Nutrition Management etc.
- Farm Advisory Services
- Exposure visit at CPDO

Impact

Mr. Sunny is now getting a steady income through the sale of eggs, meat, and other poultry products. This additional income can contribute to improving the livelihood of his family, along with this he create employment for the labour at his farm. Overall, the establishment of a poultry unit can have positive effect on both farmers income and society, Contributing to economic development, food security and sustainable agriculture. However proper planning, management and adherence to environmental and animal welfare standards are essential to maximize these benefits while minimizing potential negative impact.

Year	Produce (Birds/EggsNo.)	Gross return (Rs.)/year	Expenses (Rs.) year	Net Return (Rs.)
2020-21	Birds:500 (Broiler)	73980	28844	45136
2021-22	Birds: 1000 (Broiler)	135000	65700	69300
2022-23	Birds :1000 (Broiler) Layer: 500 (Kadaknath,Chebrown)	136300 165000	62040 77850	74260 87150

Supporting Images

XIII. STATUS REVOLVING FUNDs

Year	Opening balance as on 1st April	Income during the year	Expenditure during the year	Net balance in hand as on 1st April of each year
April 2020 to March 2021	63,64,685.93	25,26,054.00	24,47,813.00	64,42,926.93
April 2021 to March, 2022	64,42,926.93	37,57,870.00	12,01,783.00	89,99,013.93
April 2022 to March, 2023	87,14,056.93	26,33,700.00	25,71,200.00	87,07,806.93

XIV. Any other

I. Awards:

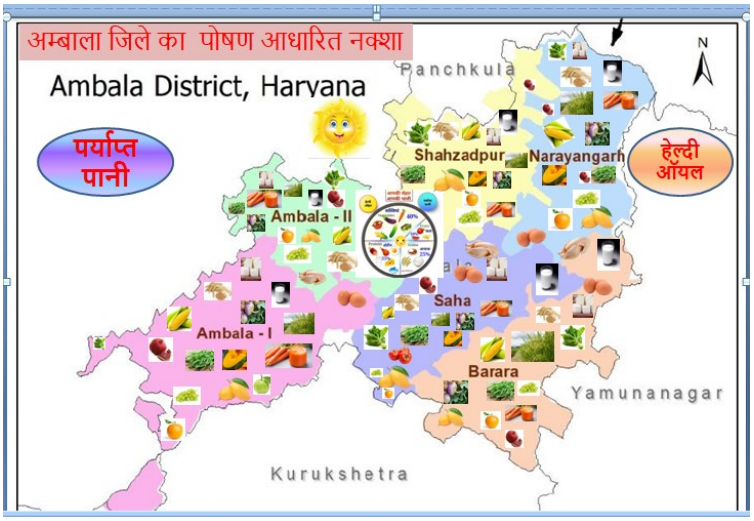
Name of Scientist	Award
Dr. Ramesh Kumar	Outstanding/Best Ph.D. Thesis Award" entitled " A Study on Agricultural Resource Conservation Technologies in Haryana" "Outstanding/Best Ph.D. Thesis Award"during the conference, International Conference On Current Advances in Agriculture, Animal Husbandry and Allied Sciences "CAAAAS-2023" During July 10 to 11, 2023; Through Hybrid Mode Organized By Agricultural Research Council of Nigeria, Mabushi, Abuja, Nigeria & National Agriculture Development Cooperative Ltd, Baramulla, J&K Venue: Shri Mata Vaishno Devi University, Katra (India
	Outstand Best Ph.D. Thesis Award -2023 International Conference On Current Advances in Agriculture, Animal Husbandry and Allied Sciences "CAAAAS-2023"
	Desting wished Scientist Award conference by National Research council of Nigeria and National Agricultural Development cooperative Ltd., Baramula, UT of J & K in the ineraction Conference CAAAAS-2023 in SMVDU Katra UT
	Best Paper presentation award : Lockdown : A driver to shifting the way of the farming :Lead paper presentation presentation (Invited) Impact of Corona virus Pandemic Lockdown published in faming to Conservation Agriculture practices
	Sh. Rajbir Barara, Ex MLA in Mullana at Majri on 26.12. 2023 (Viksit Bharat Sanklap Yatra)
	Sh.Aseem Goel, MLA, Ambala at Amitpur on 28.12.23 (Viksit Bharat Sanklap Yatra)
Dr. Rajan Mishra	Best Oral Presentation Award for paper presentation on "Effect of dietary supplementation of vitamin e and trace minerals for control repeat breeding in dairy animals" Dr. Rajan Mishra and Dr. Upasana Singh in NSEAI - 2023 held at Agriculture University, Jodhpur, Rajasthan, India (1-2 September, 2023)
Name of Farmer	**Award**
Harpreet Singh Kesri	Champion farmers honored by the Director, NDRI Karnal on the occasion of the Kisan Mela organized under Prali Parbandhan Chetna Yatra (7.10.2023)
Narmail Singh Nagla Jattan	
Rajinder Singh Gheldi	
Jasbir Singh Hameedpur	
Sh. Sukhwinder Singh, Village Sapeda	Krishi Jagran - Millionaire Farmers of India 2023 (6.12.2023) at New Delhi

II. Visitors/ Dignatiries

Date	Venue	Name of Dignatiries
17.11.23	Khatauli (Drone interaction with Piolet)	Hon'ble Home Minister
28.12.23	Amitpur	Sh.Aseem Goel, MLA
26.12.23	Sh. Rajbir Barara, Ex MLA	Sh. Rajbir Barara, Ex MLA
30.11.23	Khatauli	Hon'ble Home Minister
2.12.23	Mullana	Smt Santosh Sarwan,EX MLA
11.12.23	KVK stall	Sh. Surneder Rana,Ex Chairman Zila Parishad
11.12.23	KVK stall	Sh. Rajesh Batora, District President, BJP
19.12. 23	KVK stall	Sh. Satya Prakash
22.12.23	KVK stall	Sh. Rajesh Kumar Latta
28.12.23	KVK stall	Ms. Monika
12.2.23	KVK, Sapeda, Chhajalmjra, Manglai, Goli	Delbarg team
1.12.23	KVK campus & Crop Cafeteria CFLD field in Samlehi	Dr. Vikrant Singh, Join Director Crops, Ministry of Agriculture GOI visited

XIV. Any other

1. **Report of Nutri Sensitive Agricultural Resources & Innovation (NARI) including Nutritional Maps must be submitted. (Demonstration on biofertified, kitchen gardening, Nutri-Thali)**



Report of NARI (2023)

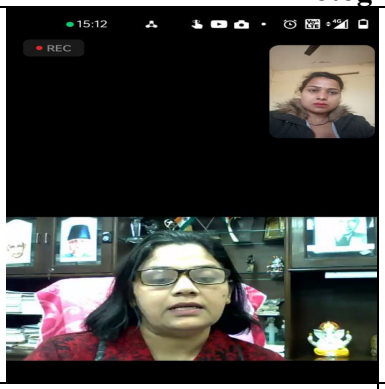
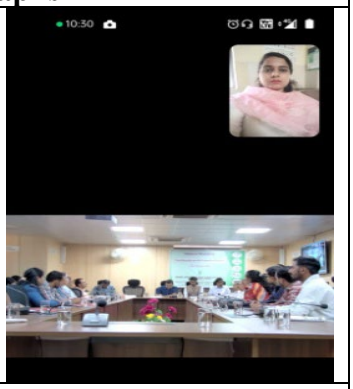
Name of Selected Villages:

Cluster I	:	Phulelmajra & Akbarpur
Cluster II	:	Ahmadpur & Chajjan Majra

No. of Farm famlies : 150

Size of Kitchen garden : 50 sq m^2

Activities at A Glance

Activities	Photographs	
- Participation in Review Meeting of NSV Project (28. Feb.2023 - Participation in Food event "World Food India" during 3-5 Nov.2023.		
	Review Meeting of NSV	World Food India

Front Line Demonstrations :
i. Kitchen gardening : 100
ii. Bio fortified varieties of Wheat (DBW222, DBW 303) : 34
iii. Mustard variety: RH-749 : 10 No.
iv. Lentil variety : PDL-1 & PSL-9 : 10 No.
v. Improved variety of Onion : NHRDF-Red : 38 No.

FLD : Kitchen garden

Wheat variety:DBW-303

Date	Title	Participants
28-31 Oct. 23	Integrated Crop Management in Wheat	25
17-21 Nov. 23	Integrated Crop Management in Lentil	36
21-24 Nov. 23	Integrated Crop Management in Mustard	20
14-16 Sep. 23	Poultry farming	18
15-18 May, 23	Safe grain storage	28
13-16 Sep.23	Importance of Nutri Thali	22
16-19 Oct. 23	Nutritional Security through Kitchen gardening	22
7-10 Nov. 23	Leadership and Entrepreneurship Development	11
24-2-23 to 16-3-23	Value addition of seasonal Fruits & Vegetables	18
13-20 Feb. 23	Poultry production & Management	24
27.3.23 to 6.4.23	Dairy farming & milk processing	17
27-6-23 to 11-7-23	Value addition of Mango	20
18-28 Sep.23	Mushroom production & management	22
16-26 Oct.23	Poultry production Management	12
4 Dec. 23 to 4-1-24	Stitching & Embroidery	18
Total	**15 No.**	**89**

ICM in Wheat

Poultry farming

ICM in Mustard

Kitchen garden

Value addition in seasonal Vegetables & Fruits

Food storage

Method Demonstrations : 10 (213 farm women)
i.. Guava Jelly (Akbarpur)
ii. Fruit & Vegetables preservation (Jam, Jelly & Pickle) Phulelmajra, Akbarpur
iii.Operation of Dal Mill (Er.Kushagra Trivedi, IIPR, Karnal)
iv.Apple Chutney, Imly candy, Jam, Katchup(KVK)
v.Milk Powder & Milk Choco candy (KVK)
vi.How to manage insect & pest attack in vegetables of Kitchen garden (Akbarpur)
vii. Rakhi (Chhajalmajra)
viii.Removal of parthenium from the farm in rainy season for composting (KVK)
ix. Nutri Thali (KVK)
x.Millets (Bajra Laddu) Phulelmajra & Akbarpur

Value addition

Guava Jelly

<table>
<tr><td></td><td>Management of insect & pest attack in vegetables</td><td>Dall Mill</td></tr>
<tr><td rowspan="3">Awareness Programmes: 10 (414 farm women)
i.Natural farming (KVK)
ii.Millets (KVK)
iii.Natural Farming (Akbarpur)
iv.Millets (Chudiala)
v. Millets (Chudiali)
vi. Value Addition (KVK)
vii. Farmers Welfare Scheme (KVK)
viii. Natural farming (KVK)
ix. Millets (KVK)
x.Nutrition for lactating mother</td><td>  </td><td>  </td></tr>
<tr><td>Natural farming</td><td>Natural farming</td></tr>
<tr><td>  </td><td>  </td></tr>
<tr><td></td><td>Millets</td><td>Farmers Welfare Scheme</td></tr>
<tr><td rowspan="3">Kisan Gosthi : 10 (369 Farm Women)
i.Millets (Chudiala) 12.5.23
ii.NARI (Bihta) 31.1.23
iii.Interaction with Delbarg team (Chhajalmajra) 12.2.23
iv.Women Empowerment (KVK) 8.2.23
v.Kitchen garden (Jangu majra)29.4.23
vi.Poultry farming (Phulelmajra)1.5.23
vii.Women empowerment (KVK) 5.5.23</td><td>  </td><td>  </td></tr>
<tr><td>Interaction : NARI</td><td>Millets</td></tr>
<tr><td>  </td><td>  </td></tr>
<tr><td></td><td>Meeting</td><td>Advisory Services</td></tr>
<tr><td rowspan="3">Exhibitions /Competition: 4No. (641 farm women)
i. Exhibition (Kisan Mela) KVK 6.3.2023
ii. Competition (Poster making) KVK 8.3.2023
iii. Competition (Millets Recipes) Chudiali 6.6.2023
iv. Nutri Thali, Khedki 16.9.2023</td><td>  </td><td>  </td></tr>
<tr><td>Competition : Nutri Thali</td><td>Poster making</td></tr>
<tr><td>  </td><td>  </td></tr>
<tr><td></td><td>Millets</td><td>Exhibition</td></tr>
</table>

Important Days : 461
i.International Women Day (KVK) 8.3.2023
i.World Environment Day (Chudiali) 5.6.2023
iii. Mahila Kisan Diwas (KVK) 16.10.2023
iv.Breast feeding day (DRDA,Ambala City) 4.8.2023
iv. Nutrition Maah (September,2023)

Nutrition Week

International Women Day

Exposure visits : 4 (252 farm women)
i. IIWBR, Karnal (29.3.2023) : 69 Farm women
ii.NDRI, Karnal (7.10.2023) : 72 Farm women
iii. Kiran Agro, Saha (12.8.2023) : 18 FarmWomen
iv.PAU, Ludhiana (25.3.23) : 93 farm women

PAU, Ludhiana

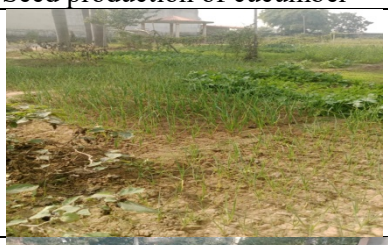
IIWBR, Karnal

Viksit Bharat Sanklap Yatra

Technical Support by KVK Team : FAS , Knowledge & Skill Upgradation

Seed production of cucumber

Poultry farming



Linkages :
1.CPDO, Chandigarh
2.CDPO, Ambala
3.DRDA, Ambala
4. NIFTEM
5. Progressive Farmers & farm women

	DRDA, Ambala	NIFTEM, Sonipat
Details of Plants/Samplings/Kitchen garden kits **I. Kitchen Garden Kit (100)** **II. Samplings (200)** - Onion **III.Fruit Plants (100)** - Lemon & Guava		
Unit established	 	
		
Impact	Kitchen garden - 100% skill adoption - Family Income saving– 80% (Rs. 4200-5200/ year unit size 50 sq m^2)	
Whatsapp Group formation for knowledge updates : 5	5	
News	**5**	

III. Performance of Value Addition Technology Incubation Centre in Agriculture (please submit one page write-up in quantitative and qualitative forms). N.A.

IV. Attracting & Retaining Youth in Agriculture (ARYA)

I. Objectives :

i. To attract & empower youth in Rural Areas to take up various agriculture, allied and service sector enterprises for sustainable income & gainful employment in selected districts

ii. To enable farm youth to establish network groups to take up resource & capital intensive activities like processing, value addition and marketing

iii. To demonstrate the functional linkage with different institutions & stakeholders for convergence of opportunities available under various schemes/program for sustainable development of youth.

II. Enterprises undertaken :

i. Piggery
ii. Poultry
iii. Mushroom Cultivation
iv. Nursery Management
v. Vermi Compost

I. Activities (2023)

Dated	**Activity**	**Venue**	**Participants**
I.	Training		
16-26 Aug.23	Pig Production & Management	KVK	22
3013 Aug.23	Mushroom production & Management	KVK	13
2-12 Dec.23	Nursery Management	KVK	12

II.	**Enterprises**	**Units (No.)**
	Piggery	11
	Poultry	3
	Mushroom	3
	Nursery	5
	Vermi Compost	2

III.	**Extension Activities**		Participants
--	Extension Literature distributed (2)	--	45
	Farm Advisory Services	Various villages	150
	Chopal Charcha	3	
IV.	**Social Media :** KVK portal, Mkisan Portal, Facebook, Website, Whatsup group etc.		

2. Impact since the inception of ARYA project (Year of Start: 2018-19)

Key Success Indicators	Piggery	Poultry	Mushroom	Nursery Management	Vermi Compost
No. of youth trained	72	50	84	50	33
No. of youth established their own entrepreneurial units	43	48	46	10	15
Average size of each entrepreneurial unit (No. of pigs/poultry birds/Bags etc)	10+1 to 20+2	500	500 bags	2000m2	240 sqft
Average net income earned (Rs/unit/year)	205000-640000	165000	127500	258458	30120
Average no of youth employed (per unit)	1 (labour)	1 (Self)	1 (Labour)	2	1 (Self)
Average no of days employment (per person/year)	365	0	125	365	365
Average income generation (Rs/person/year)	1,45,000	0	36,282	96,000	0
How many farmers in the village started this enterprise?	1	2	1	4	2
Did it spread to the neighbouring villages? If so, specify no. of villages	2	5	3	2	5

II. IMPACT (2018-19 to 2022-23)

Sl. No.	Enterprises	Size of unit (No.)	Production Cost (Rs./yr./unit)	Gross return (Rs./yr./unit)	Net Return (Rs./yr./ unit)
1	Piggery	10+1	1,15,000-155000	250,000-3,10,000	1,25,000-1,65,000
2	Poultry				
	i. Poultry (Small scale)	25-30 birds	6,500-10,000	25,000 to 30,000	20,000 to 25,000
	ii. Commercial	1000-5000 birds	2,60,000	7,00,000 to 8,00, 000	4,00,000 to 5,00,000
3	Mushroom Cultivation	300 compost bags	31,218 (season)	67,500 (season)	36,282 (season)
4	Nursery Management & Vermi Compost	1000 m2 14000 m2 240 ft.	8,50,000 20,00,000 15,000	12,00,000 32,00,000 48,000	1.20 lacs (4 month) 12,00,000 33,000

Photographs (ARYA)

Nursery unit visited by KVK team

Pig unit visited by KVK team

FAS at Village Bihta for management of Hurdles during the lean period of flood at Piggery & Poultry units

Nursery unit visited by KVK scientists

Commercial unit of Mushroom in village Pilkhani

Poultry unit

Vermi compost unit

Nursery unit visited by KVK scientists

Data collection from Pig unit

V. Progress Report of SCSP Scheme (2023)

I. Trainings

Date	Title	Duration (days)	Venue	Number of SC		
				M	F	Total
24-2-23 to 16-3-23	Value addition of seasonal Fruits & Vegetables	21	KVK	0	18	18
13-20 Feb. 23	Poultry production & Management	8	KVK	6	24	30
27-2-23 to 17-3-23	Pig Production & Management	21	KVK	20	0	20
27.3.23 to 6.4.23	Dairy farming & milk processing	21	KVK	0	17	17
24-28 January, 2023	Integrated Crop management in Wheat	4	KVK	0	26	26
24 Feb. 16 March, 2023	Value addition of Fruits & Vegetables	21	KVK	0	30	30
14-17 March, 2023	Agricultural Power Sprayer : Safe operation & Maintenance	4	KVK	25	0	25
15-18 May,2023	Safe grain storage	4	Akbarpur	0	28	28
16-26 August, 2023	Pig Production & Management	11	KVK	16	0	16
18-23 Sep.23	Mushroom Production & Management	10	KVK	4	18	22
28-31 Oct.23	Integrated Crop Management in Wheat	4	KVK	25	0	25
17-20 Oct.2023	Integrated Crop Management in Potato	4	Sainmajra	14	9	23
25-28 Sep.23	Agricultural Power Sprayer : Safe operation & Maintenance	4	KVK	30	0	30
14-16 Sep.2023	Poultry farming	3	Khedki	0	18	18
13-16 Sep.2023	Importance of Nutri thali	4	Khedki	0	22	22
16-19 Oct. 2023	Nutritional Security through Kitchen gardening	4	KVK	0	22	22
25-28 Sep., 2023	Agricultural Power Sprayer : Safe Operation & Maintenance	4	KVK	30	0	30
7-10 Nov.2023	Leadership and Entrepreneurship Development	4	Manglore	28	11	39

II. Front Line Demonstrations

Dated	Crop/Enterprises	Area	Participants		
			Male	Female	Total
31.3.2023	National Security by kitchen garden	50 m2	0	100	50
14-17 March, 2023	Agricultural Power Sprayer : Safe operation & Maintenance	--	30	0	30
25-28 Sep.2023	Agricultural Power Sprayer : Safe operation & Maintenance	--	30	0	30
28-31 Oct.2023	Integrated Crop Management in Wheat	14	12	24	36
28 Oct. 2023	Integrated Crop Management in Onion	6	6	32	38
	Total	**20**	**78**	**156**	**184**

I. Impact

Enterprises	Units (No.)	Unit size	Net Income (Rs.)
Mushroom	20	20 to 800 bags	3,500-1,12,000/season
Poultry	30	10-500 birds	5,000-4,80,000/yr
Piggery	10	5+1	1,25,000-1,65,000/yr.
Kitchen garden	100	50 sqm.	3200-4800/-

II. Extension Activities

Activity	No.	Participants
Advisory Services	48	**267**
Diagnostic visits	23	**123**
Field Day	1	**32**
Group discussions	5	**189**
Kisan Ghosthi	2	**90**
Method Demonstrations	5	**145**
Exposure visits	2	**89**

Photographs (SCSP Scheme) 2023

<table>
<tr><td> 
</td><td> 
</td></tr>
<tr><td>Method demo on Dal Mill</td><td>Training Programme : Agricultural Power Sprayer : Safe operation & Maintenance</td></tr>
<tr><td> 
</td><td>  </td></tr>
<tr><td>Field visit at onion field</td><td>FLD : Agricultural Power Sprayer : Safe operation & Maintenance</td></tr>
</table>

Training : Value Addition of Mango

Training : Poultry farming

Vermi compost unit established under SCSP Scheme

Field visit at onion field

Newly establishment of Mushroom unit

Mushroom unit visited by KVK scientist

	
Awareness on SCSP Scheme	Scientist visited at farmers field
	
Survey for SCSP Scheme (Spray Pump)	FLD on Chickpea
	
Poultry unit under SCSP	Poultry unit under SCSP
	
Farmers-scientist interaction on Wheat crop	Field day on wheat crop

VI. Crop Residue Management

I. Training programmes :

Dated	Topic	Duration	Venue	Participants
24-28 Jan. 23	Crop Residue Management	5	Rollon Tobba Keshopur	75
24-28 Jan. 23	Crop Residue Management	5	Tobba	25
24-28 Jan. 23	Crop Residue Management	5	Keshopur	25
3-7 Oct. 23	In-situ Crop Residue Management	5	Kesri	25
19-23 Oct. 23	In-situ Crop Residue Management	5	Nagla	25

II. Awareness Programmes :

Awareness Camps/ Campaign	**58**	**5701**
i.Crop Residue Management (Tobba)	26.1.2023	79
ii.Crop Residue Management (Keshopur)	26.1.2023	73
iii.Crop Residue Management (Rollon)	26.1.2023	48
iv.Village level (CRM) Programme (Dehar)	15.2.2023	159
v.District level (CRM) Programme (Ambala)	23.3.2023	123
vi.College level (CRM) Programme (SD College)	24.3.2023	79
vii.College level (CRM) Programme (ARYA Girls College)	30.3.2023	123
viii. Crop Residue Management (KVK)	31.3.2023	17
ix. Crop Residue Management (KVK)	6.9.2023	16
x. School level CRM & Chetna Yatra (Kesri)	25.9.2023	223
xi.School level CRM & Chetna Yatra (Nahoni)	12.10.2023	109
xii.Village level CRM & Chetna Yatra (Nanku)	16.10.2023	44
xiii. Block level CRM & Chetna Yatra (Sahibpura)	20.10.2023	99
xiv.School level CRM & Chetna Yatra (Nagla Nanku)	23.10.2023	64
xv.Block level CRM & Chetna Yatra (Kalpi)	13.10.2023	132
xvi.College level CRM (Saha)	31.10.2023	119
xvii. Chetna Yatra (CRM) Kesri	15.11.2023	80
xviii. Crop Residue Management (Simbla)	26.12.2023	660
xix. Crop Residue Management (Dheen)	27.12.2023	202
xx. Crop Residue Management (Dinarpur)	28.12.2023	536

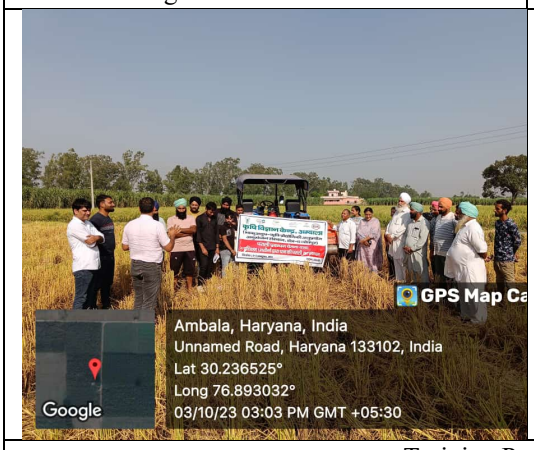
III. Wheat Demonstrations : Super Seeder 120 ha

IV. Exposure visits

i. **NDRI, Karnal (7.10.2023)**

ii. **CSSRI, Karnal (25.10.2023)**

<table>
<tr><td>  </td><td>  </td></tr>
<tr><td>Participation in Meeting</td><td>Presentation in Annual Meeting</td></tr>
<tr><td>  </td><td> 
</td></tr>
<tr><td>Lecture delivered in DDA programme</td><td>Farmer Meeting on CRM</td></tr>
<tr><td> 
</td><td> 
</td></tr>
<tr><td>Blcok level programme in Sahebpura</td><td>College level programme on CRM</td></tr>
<tr><td> 
</td><td>  </td></tr>
<tr><td>Exposure visit at CSSRI, Karnal</td><td>Exposure visit at NDRI, Karnal</td></tr>
</table>

<table>
<tr><td> 
</td><td> 
</td></tr>
<tr><td>Sh. Jasbir Singh awarded for CRM</td><td>School level programme in Nagla</td></tr>
<tr><td> 
</td><td> 
</td></tr>
<tr><td colspan="2">Training Programme on CRM</td></tr>
<tr><td>  </td><td>  </td></tr>
<tr><td>School level Awareness programme :CRM</td><td>Village level Awareness programme :CRM</td></tr>
<tr><td>  </td><td> 
</td></tr>
<tr><td>Chopal Charcha : CRM</td><td>Exposure visit at IIWBR, Karnal</td></tr>
<tr><td></td><td></td></tr>
</table>

<table>
<tr><td> 
</td><td> 
</td></tr>
<tr><td>School level Awareness programme</td><td>District level awareness programme on CRM</td></tr>
<tr><td>  </td><td>  </td></tr>
<tr><td>Training programme</td><td>Field Day on CRM</td></tr>
<tr><td>  </td><td>  </td></tr>
<tr><td>Awareness in School on CRM</td><td>Awareness programme on CRM</td></tr>
<tr><td> 
</td><td> 
</td></tr>
<tr><td>Maintenance of CRM machinery</td><td>Awarenss on CRM</td></tr>
</table>

VII. DAMU Project

1. Title of the Project: **GKMS-DAMU Scheme: Establishment of District Agro Met Units**
2. Sanction letter : **ATARI/KVK/IMD-DAMU/2018** Date: 20th June 2020
3. Year of start of AAS at DAMU: **2020**
4. Name and Designation of Staff

Designation	**Name**	**Address**	**STD code Telephone no.& Fax**	**Email-id**
Project Coordinator (PC)	Dr. Upasana Singh	KVK Ambala, Village: Tepla Post Office: Saha, Dist. Ambala - 133104 (Haryana)	Ph: 8295406560 Fax No.: 01712822522	upasanasinghrathee@gmail.com
SMS (Agro-Meteorology)	Post Vacant		--	--
Agromet Observer (AO)	Ms. Vishu		Ph: 7056033522	vishubrar666@gmail.com

1. Registration on Meghdoot App and Agromet-DSS portal : In Progress

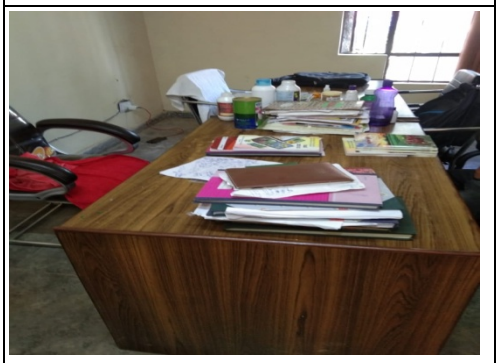
6. List of farmers awareness programmes, FAS (Farmers Advisory Services)

Sr. No.	**Activities**	**Dated**	**Village/Block**	**No. of Farmers**
1.	FAS (Farmers Advisory Services)			
2.		27.9.2023		18
3.		3.2.2023		27
4.		4.3.2023		8

5.		15.4.2023		25
		9.5.2023		22
		4.7.2023		10

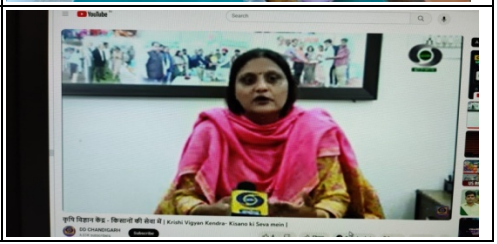
IX. SWACHH BHARAT MISSION

Swachhata Hi Sewa (SHS)
(15th Sept-02nd Oct' 2023)

Dated	Name of activities conducted	Participants	Photographs
15.9.2023	1. Training programme on Importance of Nutrition Thali for improvement of overall health 2. Awareness on Waste Management at household level i.e. Segregation of household waste & establishment of Vermi compost unit, Use of sanitary Latrines, Preparation of Bio Gas Plant, Use of Smokeless chullahas & solar cookers & Establishment of Kitchen garden 3. Care & Management of Poultry birds during Hot & Humid season	30	 
16.9.2023	Basic maintenance: Stock taking on digitization of office records/ e-office implementation. Cleanliness drive including cleaning of offices, corridors and premises. Review of progress on maintaining housekeeping service with high cleanliness standards, weeding out/ disposal old records/ furniture/ junk materials.	15	 
17.9.2023	Sunday	--	--

18.9.2923	1. Cleanliness of Dairy & Poultry units for Disease Management	28	 
19.9.2023	Maintenance & Safe use of of Farm Implements (Crop Residue Management)	18	
20.9.2023	1. Meeting of farm women for establishment of kitchen gardens 2. Management of Mushroom Unit	20	

			
21.9.2023	Awareness camps on Farmers Welfare Schemes/ SCSP Scheme etc.	28	 
22.9.2023	Awareness on Swachh Bharat Mission, Cleanliness surrounding School, Play Ground, School lawn and establishment of Kitchen garden at house, Plantation etc.	537	
23.9.2023	1. Fortification of Vermi compost through Bio agent 2. Awareness on agricultural technologies for conversion of waste to wealth	50	
24.9.2023	Sunday	--	--
25.9.2023	Cleanliness of Mushroom Unit at KVK	38	

	Maintenance & Management of Spray Pump	30	
26.9.2023	Lecture delivered on Concept of Conservation Agriculture, Eco-friendly Agriculture and Natural Farming Barheri Kalan	84	
27.9.2023	Safe use of Pesticides	33	
28.9.2023	Holiday	--	--
29.9.2023	Transfer of Technology among the farmers on onion variety NHRDF RED -3 Village Jangumajra	19	
30.9.2023	- Exhibition on Nutri Thali	16	
1.2.2023	DD Kisan Chandigarh -Projects in KVK -Agri Drone	11	

			
2.2.2023	Swachhta Diwas 'Thank you SafaiMitra' KVK lawn beautification Awareness Pledge Certificates etc	45	
			
			
			
	Total	**537**	

X. Performance of Farmer Producer Organization

Sl. No	Name of FPO	Date of FPO Registration	Whether Board member appointed	Whether CEO/Accountant appointed	No. of Farmer members	Whether Bank account opened	Name of Primary Commodity approved by D-MC	Name of Secondary Commodity approved by D-MC	Equity Amount (in Rs.)
1	The Raghuram Agro Farmer Producers Multipurpose Cooperative Society Ltd., Dukheri Block : Ambala-I	24.01.2022	Yes	Yes	300	Yes	Mustard	Potato	600000
2	The Agriterrene Farmers Producers Multipurpose Cooperative Society Ltd. Shahzadpur Block : Shahzadpur	04.02.2022	In Process	In Process	263	Yes	Onion	Sunflower	600000

V. Agril. Drone

S. No.	Area covered under Demonstrations	No. of Demonstrations Conducted	Crops covered in demonstrations	No. of Pilots Proposed for Training	No. of Pilots Trained
1	145	152	Onion,Sugarcane, Rice ,Maize, Wheat, Mustard, Potato	1	1

Constraints (Technical/Operational) :

- Electricity wire cross over the field.
- Those field crops (sugarcane, maize etc) which end point can't be visually seen by the pilot, spray can't possibly by him.
- Birds like maina, crow & Bagula and Insects like fly are created by Obstacles issues during the flying. In many cases Spray water is not available and in this case, spray time takes more extra time ref refilling of the tank from water.
- Transport facilities must be required for drone movement from kvk to the farmers field.
- Extra man power needed for covering the drone demonstration as well as the help of Pilot into the field.
- The fog condition is not favourable for flying of Drone

PHOTOGRAPHS

Piolet training

Drone Demonstration in Tepla

Demonstration in Dukheri

Demo in Viksit Bharat Sanklap Yatra

	
Interaction with Mr. Rajesh Barar	Interaction with Hon’ble Home minister of Haryana
	
	

Feedback need to be furnished

- Feedback for policy makers:

Name of KVK	Feedback			
	Technology appropriations	**Methodology used**	**Benefits of OFT/FLD**	**Future Adoption**
Ambala	Foliar application of Micro nutrients in Onion	**i)** PRA ii) Problem identified iii) Field level observations iv) Farmer group discussions	Increase in yield 11.48 %	Followed
	Nutrient Management in Potato	PRA ii) Problem identified iii) Field level observations iv) Farmer group discussions	Increase in yield (20%)	Followed
	Management of Fruit borer in Tomato	PRA ii) Problem identified iii) Field level observations iv) Farmer group discussions	Reduced the pest infestation (66.66%).	Followed
	Management of Pokkah boeing disease in Sugarcane	PRA ii) Problem identified iii) Field level observations iv) Farmer group discussions	Reduced the disease incidence (57%).	Followed
	Management of Leaf Curl disease in Chilli	PRA ii) Problem identified iii) Field level observations iv) Farmer group	Reduced the disease incidence (50%).	Followed
	Management of Early blight disease in Potato	PRA ii) Problem identified iii) Field level observations iv) Farmer group	Reduced the disease incidence (62.5%)	

Name of KVK	Technology appropriations
Ambala	Foliar application of Micro nutrients in Onion : Farmers are satisfied withthis technology due to increased in yield 11.48%
	Nutrient Management in Potato : Farmers are satisfied withthis technology due to increased in yield 20%
	Management of Fruit borer in Tomato : Farmers are satisfied withthis technology due to reduced the pest infestation (66.66%).
	Management of Pokkah boeing disease in Sugarcane : Farmers are satisfied with this technology due to reduced the disease incidence (57%).
	Management of Leaf Curl disease in Chilli : Farmers are satisfied withthis technology due to reduced the disease incidence (50%).
	Management of Early blight disease in Potato : Farmers are satisfied withthis technology due to reduced the disease incidence (62.5%)

- Impact of most acceptable interventions/technologies

S.No.	Name of Interventions/Technologies	No. of Participants	No. of Adopters	Change in income	
				Before (Rs./ha)	After (Rs./ha)
1	Integrated Crop Management in Potato	20	17	153822	190287
2	Integrated Crop Management in Wheat	50	48	60575	72793
3	Integrated Crop Management in Mustard	150	118	109000	111725
4	Mushroom production	50	28	--	127500
5	Dairy farming	20	12	265000	352000
6	Pig farming	22	11	--	205000-640000
7	Integrated Nutrient Management in Paddy	20	17	108852	129703

Annexure –I

(Practicing farmers, Rural Youth and Extension Functionaries)

Date	Clientele	Title of the training programme	Discipline	Thematic area	Duration in days	Venue (Off / On Campus)	Number of other participants			Number of SC/ST			Total number of participants		
							M	F	Total	M	F	Total	M	F	Total
1. PRACTICING FARMERS															
i.	PF	**Agronomy**													
24-28 Jan. 23	PF	Crop Residue Management	Agronomy	Resource Conservation Technologies	5	Rollon Tobba Keshopur	75	0	75	0	0	0	75	0	75
24-28 Jan. 23	PF	Crop Residue Management	Agronomy	Resource Conservation Technologies	5	Tobba	25	0	25	0	0	0	25	0	25
24-28 Jan. 23	PF	Crop Residue Management	Agronomy	Resource Conservation Technologies	5	Keshopur	25	0	25	0	0	0	25	0	25
18-21 Jan. 23	PF	Integrated Crop Management in Wheat	Agronomy	Integrated Farming	4	KVK	07	2	9	0	26	26	07	28	35
17-18 March, 2023	PF	Natural Farming	Agronomy	Organic farming	2	KVK	50	0	50	05	0	05	55	0	55
24-27 May, 2023	PF	Integrated Crop Management on Basmati Paddy	Agronomy	Integated Crop Management	4	Dehar	20	0	20	04	0	04	24	0	24
28-31 Oct. 23	PF	Integrated Crop Management in Wheat	Agronomy	Integated Crop Management	4	KVK	00	0	0	25	0	25	25	0	25
14-17 Nov. 23	PF	Integrated Crop Management in Lentil	Agronomy	Integated Crop Management	4	KVK	40	0	40	0	0	0	40	0	40
17-21 Nov. 23	PF	Integrated Crop Management in Lentil	Agronomy	Integated Crop Management	4	KVK	16	20	36	0	0	0	16	20	36
21-24 Nov. 23	PF	Integrated Crop Management in Mustard	Agronomy	Integated Crop Management	4	KVK	00	20	20	0	0	0	00	20	20
14-17 Nov. 23	PF	Integrated Crop Management in Chickpea	Agronomy	Integated Crop Management	4	KVK	40	0	40	0	0	0	40	0	40
		Total (11)					**298**	**42**	**340**	**34**	**26**	**60**	**332**	**68**	**400**
ii.		**Horticulture**													
21-24 Feb.23	PF	Integrated Weed Management in Onion	Horticulure	Integrated Weed Management	4	KVK	14	0	14	0	0	0	14	0	14
25-28 Aug.23	PF	Integrated Crop Management in Tomato	Horticulure	Production of low value and high valume crops	4	Samlehri	15	00	15	00	00	00	15	00	15

Date	Clientele	Title of the training programme	Discipline	Thematic area	Duration in days	Venue (Off / On Campus)	Number of other participants			Number of SC/ST			Total number of participants		
							M	F	Total	M	F	Total	M	F	Total
6-10 April, 23	PF	Nutrient management in Onion KVK	Horticulure	Integrated Nutrient Management	5	KVK	12	00	12	00	00	00	12	0	12
17-20 Oct. 23	PF	Integrated Crop Management in Potato	Horticulure	Production and Management technology (Tuber crops)	4	Sainmajra	00	00	00	14	09	23	14	09	23
6-10 Oct.23	PF	Integrated Crop management in Potato	Horticulure	Production and Management technology (Tuber crops)	5	KVK	15	00	15	00	00	00	15	00	15
13-17 Oct. 23	PF	Nutrient Management in Potato (KVK)	Horticulure	Integrated Nutrient Management	5	KVK	15	00	15	00	00	00	15	00	15
18-21 Oct. 23	PF	Integrated Crop Management in Onion	Horticulure	Integrated Crop Management	4	KVK	10	00	10	00	00	00	10	00	10
		Total (7)					**71**	**00**	**71**	**14**	**09**	**23**	**85**	**09**	**94**
iii.		**Plant Protection**													
19-22 Jan. 23	PF	Management of Fruit borer in Tomato	Plant protection	Integrated Pest Management	4	Samlehri	12	00	12	00	00	00	12	00	12
16-18 Feb .23	PF	Onion blight disease management in Onion	Plant protection	Integated Disease Management	4	KVK	10	0	10	0	0	0	10	0	10
8-10 March, 23	PF	Management of Pod borer Caterpillar in Chickpea	Plant protection	Integrated Pest Management	3	KVK	08	00	08	07	00	07	15	00	15
27-30 April 23	PF	Management of Head borer Caterpillar in Sunflower	Plant protection	Integrated Pest Management		KVK	05	00	05	07	00	07	12	00	12
17-20 Nov. 23	PF	Integrated Management of Termite in wheat crop	Agronomy	Integated Disease Management	4	Khedki	04	16	20	00	00	00	04	16	20
		Total (5)					**39**	**16**	**55**	**14**	**00**	**14**	**53**	**16**	**69**
iv.		**Animal Science**													
4-7 July, 23	PF	Management of Ecto endo parasites in dairy animals	Animal Science	Disease Management	4	KVK	5	0	5	15	1	16	20	1	21
8-11 Aug.23	PF	Goat Production & Management	Animal Science	Production & Management	4	Nagla Jattan	0	0	0	13	4	17	13	4	17
14-16 Sep. 23	PF	Poultry farming	Animal Science	Production & Management	3	Khedki	0	0	0	0	18	18	0	18	18
		Total (3)					**5**	**0**	**5**	**28**	**23**	**51**	**33**	**23**	**56**
v.		**Home science**													
15-18 May,	PF	Safe grain storage	Home Science	Storage loss	4	Akbarpur	0	0	0	0	28	28	0	28	28

Date	Clientele	Title of the training programme	Discipline	Thematic area	Duration in days	Venue (Off / On Campus)	Number of other participants			Number of SC/ST			Total number of participants		
							M	F	Total	M	F	Total	M	F	Total
23				minimization techniques											
13-16 Sep.23	PF	Importance of Nutri Thali	Home Science	Designing and development for high nutrient efficiency diet	4	Khedki	0	0	0	0	22	22	0	22	22
16-19 Oct. 23	PF	Nutritional Security through Kitchen gardening	Home Science	Nutritional Security through Kitchen gardening	4	KVK	0	0	0	0	22	22	0	22	22
		Total (3)					**0**	**0**	**0**	**0**	**72**	**72**	**0**	**72**	**72**
vi.		**Soil & Water Management**													
14-17 March,23	PF	Agricultural Power Sprayer :Safe Operation and Maintenance	Soil & Water Management	Farm Machinery and its maintenance	4	KVK	00	00	00	30	00	30	30	00	30
25-28 May,23	PF	Method of taking soil samples & importance of its analysis	Soil & Water Management	Soil and Water Testing	4	Nagla	12	00	12	03	00	03	15	00	15
5-8 June,23	PF	Direct Seeding Drill : Sowing Technique & its maintenance	Soil & Water Management	Resource Conservation Technologies	4	Goli	12	00	12	00	00	00	12	00	12
18-21 July, 23	PF	Symptoms of Zinc & Iron deficient in DSR & management	Soil & Water Management	Nutrient Use Efficiency	4	Hamidpur	12	00	12	00	00	00	12	00	12
25-28 Sep.23	PF	Operation and maintenance of Engine operated Spray Pump	Soil & Water Management	Farm Machinery and its maintenance	4	KVK	00	00	00	30	00	30	30	00	30
3-7 Oct. 23	PF	In-situ Crop Residue Management	Soil & Water Management	Crop Residue Management	5	Kesri	25	00	25	00	00	00	25	00	25
19-23 Oct. 23	PF	In-situ Crop Residue Management	Soil & Water Management	Crop Residue Management	5	Nagla	25	00	25	00	00	00	25	00	25
6-10 Nov.23	PF	Safe operation & maintenance of CRM machinery	Soil & Water Management	Farm Machinery and its maintenance	5	Goli	25	00	25	00	00	00	25	00	25
		Total (8)					**111**	**0**	**111**	**63**	**00**	**63**	**174**	**00**	**174**
vi.		**Agricultural Extension**													
7-10 Nov. 23	PF	Leadership and Entrepreneurship Development	Agril. Extn.	Leadership development	4	Manglore, Chajjalmajra	0	0	0	28	11	39	28	11	39
		Total (1)					**0**	**0**	**0**	**28**	**11**	**39**	**28**	**11**	**39**
		Grand Total (37)					**212**	**16**	**228**	**147**	**115**	**262**	**691**	**211**	**912**

Date	Clientele	Title of the training programme	Discipline	Thematic area	Duration in days	Venue (Off / On Campus)	Number of other participants			Number of SC/ST			Total number of participants		
							M	F	Total	M	F	Total	M	F	Total
2.Rural Youth															
24-2-23 to 16-3-23	RY	Value addition of seasonal Fruits & Vegetables	Home Science	Value addition	21	KVK	0	0	0	0	18	18	0	18	18
25-2-23 to 12 Mar.23	RY	FPO Training for CSC FPO's Input dealers- Fertilizers, Seeds & AgroChemicals	Soil & Water Management	FPO	15	KVK	20	0	20	0	0	0	20	0	20
13-20 Feb. 23	RY	Poultry production & Management	Animal Science	Poultry	10	KVK	0	0	0	6	24	30	6	24	30
27-2-23 to 17-3-23	RY	Pig Production & Management	Animal Science	Piggery	21	KVK	0	0	0	20	0	20	20	0	20
13-3-23 to 6-4-23	RY	Gardener Keeper	Horticulture	Planting material production	25	KVK	7	4	11	8	6	14	15	10	25
27.3.23 to 6.4.23	RY	Dairy farming & milk processing	Animal Science	Value addition	11	KVK	0	0	0	0	17	17	0	17	17
25-4-23 to 4- 5-2023	RY	Goat Production & management	Animal Science	Sheep and goat rearing	10	KVK	15	0	15	0	10	10	15	10	25
27-6-23 to 11-7-23	RY	Value addition of Mango	Home Science	Value addition	15	KVK	0	0	0	0	20	20	0	20	20
3-13 Aug.23	RY	Mushroom production & Management	Plant Protection	Mushroom Production	11	KVK	8	1	9	3	0	3	11	1	12
16-8-23 to 5-9-23	RY	Mushroom production & Management	Plant Protection	Mushroom Production	21	KVK	16	1	17	6	2	8	22	3	25
16-26 Aug. 23	RY	Pig Production & Management	Animal Science	Piggery	21	KVK	0	0	0	16	0	16	16	0	16
18-28 Sep.23	RY	Mushroom production & management	Plant Protection	Mushroom Production	11	KVK	0	0	0	4	18	22	4	18	22
16-26 Oct.23	RY	Poultry production Management	Animal Science	Poultry	10	KVK	0	0	0	0	12	12	0	12	12
2-12 Dec., 23	RY	Nursery Management	Horticulture	Nursery Management	11	KVK	12	1	13	0	0	0	10	1	11
4 Dec. 23 to 4-1-24	RY	Stitching & Embroidery	Home Science	Tailoring and Stitching	30	KVK	0	0	0	0	18	18	0	18	18
		Total (15)					78	7	85	63	145	208	141	152	293
3.Extension Functionaries															
--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
		Total ()													
		Grand Total (I+II+III)	49				260	23	283	204	236	440	796	339	1145

Annexure - II

KRISHI VIGYAN KENDRA, AMBALA

Proceedings of Scientific Advisory Committee Meeting

The Scientific Advisory Committee Meeting of Krishi Vigyan Kendra, Ambala was convened on 22nd May,2023 in Conference Hall of KVK, Ambala under the Chairmanship of Sh.Akhil Bakshi, President, Society for Creation of Heaven on Earth. The following members participated (Online & offline) in the SAC Meeting.

Sr. No.	Name & Designation	Department
1.	Sh.Akhil Bakshi, President	Society for Creation of Heaven on Earth
2.	Dr.J.P.Mishra, Director (Online)	ICAR-ATARI, Zone-II, Jodhpur
3.	Dr. P.K. Saraswat, Senior Scientist & Head, KVK, Karnal	National Dairy Research Institute, Karnal
4.	Dr. Kamna Barkataki, Director	Central Poultry Development Organisation (NR), Chandigarh
5.	Dr. Priyank Yadav, Farm Manager	Central Poultry Development Organisation (NR), Chandigarh
6.	Sh. Manjit Kumar, ASO	Agriculture Department, Ambala
7.	Sh. Shekhar Kumar, APPO	Agriculture Department, Ambala
8.	Sh. Kuldeep Singh, DEO	District Industries Center, Ambala
9.	Er. Anoop Singh Deegar	Assistant Agricultural Engineering, Ambala
10.	Sh. Dharam Singh	Assistant Agricultural Engineering, Ambala
11.	Mrs. Arshdeep, District Youth Coordinator	Nehru Yuva Kendra, Ambala
12.	Mrs. Usha Rani, Aanganwadi WODP	Women & Child Development Department, Ambala
13.	Mrs. Urmila Devi, Aanganwadi	Women & Child Development Department, Ambala
14.	Sh.Deepak Jakhar,DDM	NABARD, Ambala
15.	Sh.Praveen Kumar, Area Manager	IFFCO,Ambala
16.	Sh. Ravi Pal, President	FPO, Shahzadpur
17.	Sh. Brijpal Chauhan,Ex.Sarpanch	Gram Panchayat, Khudda Kalan
18.	Sh. Suresh Kumar, Progressive Farmer	Khudda
19.	Sh.Sukhminder Singh, Member	CHC,Sapeda
20.	Sh. Rahul Jasuja, Natural Farmer	Goli
21.	Sh. Prince, Progressive Farmer	Khudda
22.	Sh. Ajay Pratap Singh, Progressive Farmer	Khudda, Ambala
23.	Sh. Yaad Ram, Progressive Farmer	Suhana
24.	Mrs. Mamta, Progressive Farm women	Jangumajra
25.	Sh. Radhy, Farmer	Manglore
26.	Sh. Chanderpal Singh, Progressive Farmer	Khudda, Ambala
27.	Sh. Ashok Kumar, Mushroom Grower (ARYA)	Saha, Ambala
28.	Sh. Balesh Kumar, Progressive Farmer	Ambala
29.	Mrs. Baljinder Kaur, Progressive farm woman	Ahmadpur, Ambala
30.	Mrs. Kamla Devi, Progressive farm woman	Ahmadpur, Ambala
31.	Sh. Rajendra Kumar, Farmer	Ratanheri
32.	Sh. Mukesh Kumar, Mushroom Farmer	Bihana
33.	Sh. Chader Shekhar, Pig Farmer	Bihta
34.	Sh. Sanjeev Kumar, Pig Farmer	Bihta
35.	Sh. Ravinder Kumar, Progressive Farmer	Janjumajra
36.	Sh. Mohender, Progressive Farmer	Manglore
37.	Er.Guru Prem, SMS (SWM)	Krishi Vigyan Kendra, Ambala

Sr. No.	Name & Designation	Department
38.	Dr.Amit Kumar, SMS (Horticulture)	Krishi Vigyan Kendra, Ambala
39.	Dr.V.D.Singh, SMS (Plant Protection)	Krishi Vigyan Kendra, Ambala
40.	Dr.Rajendra Kumar Singh, SMS (Agronomy)	Krishi Vigyan Kendra, Ambala
41.	Dr. Rajan Mishra, SMS (Ani.Sci.)	Krishi Vigyan Kendra, Ambala
42.	Mrs. Meera Sharma, Computer Programmer	Krishi Vigyan Kendra, Ambala
43.	Sh.Abhay Kumar, Farm Manager	Krishi Vigyan Kendra, Ambala
44.	Sh.Yogesh Kumar, Assistant	Krishi Vigyan Kendra, Ambala
45.	Mrs. Kajal, Programme Assistant	Krishi Vigyan Kendra, Ambala
46.	Sh.Charanjeet Singh, Steno	Krishi Vigyan Kendra, Ambala
47.	Miss Vishu, Agromet Observer (DAMU)	Krishi Vigyan Kendra, Ambala
48.	Sh. Sachin Bhardwaj, SRF (ARYA)	Krishi Vigyan Kendra, Ambala

Dr.Upasana Singh, Programme Coordinator, KVK,Ambala welcomed the members of the Scientific Advisory Committee. She presented an overview of activities of KVK during the year (2017-18) including-OFTs, FLDs, training's as well as extension activities conducted throughout the year like –Swacchta Mission, Swachhta hi Sewa, Sankalp Se Siddhi : New India Manthan, World Honey Bee Day, Kisan Mahila Diwas, Campaign against Residue Burning & Chetna Mass, Vigilance Awareness Day, Nutrition Day, International Yoga Day etc. She laid emphasis on the Cluster Front Line Demonstration alloted to KVK for 2018-19. She also presented Action taken report of the previous SAC Meeting :

Dr.Upasana Singh, Senior Scientist & Head, KVK, Ambala welcomed the members of the Scientific Advisory Committee. She presented an overview of activities of KVK during the year (2022-23) including OFT, FLD, Trainings & Extesion activities condtucted through the year like- Natural Farming, ARYA, SCSP, Jal Shakti Abhiyan, FPO and other significant achievements of the last year (2022-23) & Work Plan (2023) at a Glance of KVK.

Suggestions in SAC Meeting held on 28-04-2022	
Salient Recommendations	**Action taken**
I. Dr. S.K.Singh, Director, ICAR-ATARI,Zone-II, Jodhpur (Online)	
Specify the name of weeds in Onion crop (OFT)	*The name of weeds "Cyperus rotundus and Cynodon dactylon" are being specified in OFT Slide (Onion)*
Same farmers should be present in farmers training	Followed
Vocational training may be conducted on need base & Lesson Plan may be prepared	Vocational Training on Mushroom production & Management, Pig Production, Goat farming, Poultry farming, Value Addition, Gardener Keeper etc. conducted on need base & lesson plan also prepared of these trainings and attached in APR..
Area should be mentioned in seed production slide	Area under Seed production are : - Wheat crop : 4 acre - Rice Crop : 2 acre
Crop Cafeteria word may be used instead of Crop museum	Name of crop museum changed to Crop Cafeteria

Sh. I. Jawahar, Director, KVIC, Ambala Cantt	
Bee-keeping training should be conducted	Farmers sent Integrated Bee Keeping Demonstration Centre, Ram Nagar, Shahbad Markanda for trainings.

Deliberations:

During meeting all KVK SMS presented Achievements (2022-23) & Action Plan-2023 of their related field alongwith the achievements of Crop Residue Management, ARYA, CFLD, NARI, SCSP, CSISA, IIWBR, Jal Shakti Abhiyan, ASCI, Millets etc. The technical session proceed with discussion and later SMS were suggested to achieve all the targets with full enthusiasm & dedication. The major recommendations of the SAC Meeting is as under :

Recommendations/ Action Points

Dr. J.P.Mishra, Director, ICAR-ATARI, Zone-II, Jodhpur

- Brief achievements of KVK must be presented in the start with 4-5 slides.
- The details of achievement as per meeting agenda may be sent to Line departments & other SAC members in advance.
- Seed booking of Lentil /any crop should be sent to Seed Hub Pulses, Universities, Institutes, atleast 4-5 months before season..
- Agriculture Group activities also organised with the collaboration of Agricultural Department, NABARD, IFFCO
- Best success stories should be presented during SAC Meeting
- Slide should be self explanatory. Data of Zinc application before & after in maize FLD (Foliar application of Zinc in Maize), should be briefed during presentation.
- The major focus of KVK should be on products & Productivity.
- In Bio fortified variety / Varietal FLD, only variety used by Farmers and variety demonstrated should be presented with variety specification details
- Maize crop not to be used in Crop Diversification. The Pulse & Oilseed crops/Area specific crops should be used in Crop Diversification
- Emphasis should be laid on value addition in various activities.

Dr. Kamna Barkataki, Director, Central Poultry Development Organisation (NR), Chandigarh

- Promot FLD's on Improved Poultry breeds with 25-30 birds unit..
- Chabrown breed used in spite of Chabron

Dr. P.K.Saraswat, Senior Scientist & Head, NDRI, Karnal

- Housing, Available resources also mentioned in Animal Science presentation
- The year of Package Practice also mentioned with Source of Technology
- Technological option should be used in spite of Technological Intervention

Sh. Deepak Jakhar, DDM, NABARD, Ambala

- FPO farmers should be checked by KVK from time to time
- FPO work should be focused on Output business
- Various Success stories should be presented in SAC Meeting by Progressive Farmer

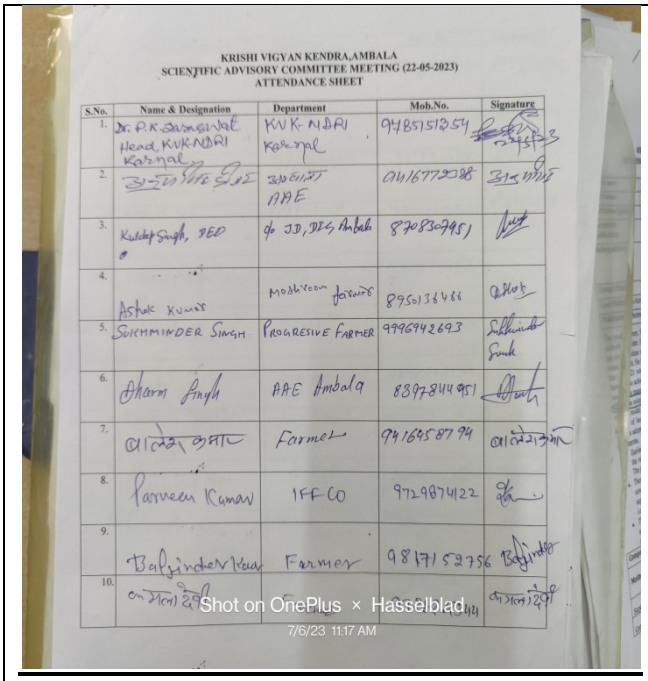
Sh. Parveen Kumar, Area Manager, IFFCO, Ambala

- The messages should be sent on pesticides & insecticides alongwith quantity with the problem of Weed, Insect, Pest, Disease in seasonal crop.

Photographs of Scientific Advisory Committee Meeting

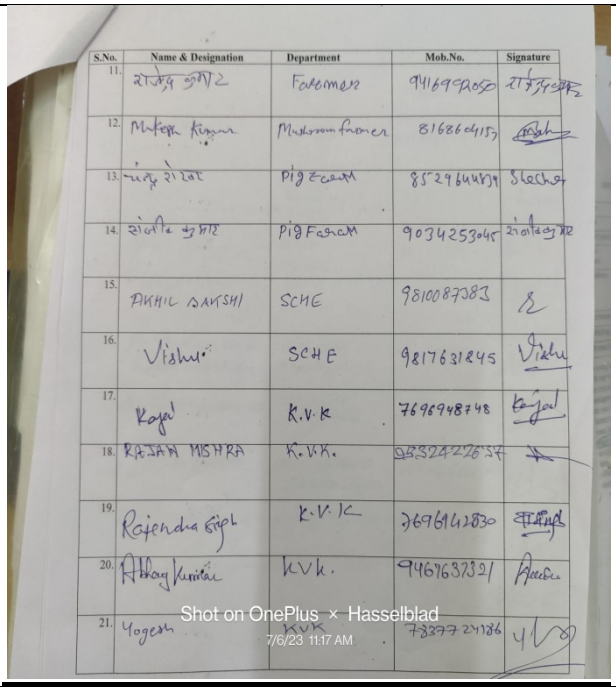
	
Welcome & brief of KVK achievements by Senior Scientist & Head of KVK	**Suggestion by Hon'ble Director in SAC Meeting**
	
Progress Report Presentation by SMS	**Progress Report Presentation by SMS**
	
Active participation of Members	**SAC Meeting is in progress**
	
Suggestions from DDM, NABARD	**Suggestions from Members**

ATTENDENACE OF SAC MEETING

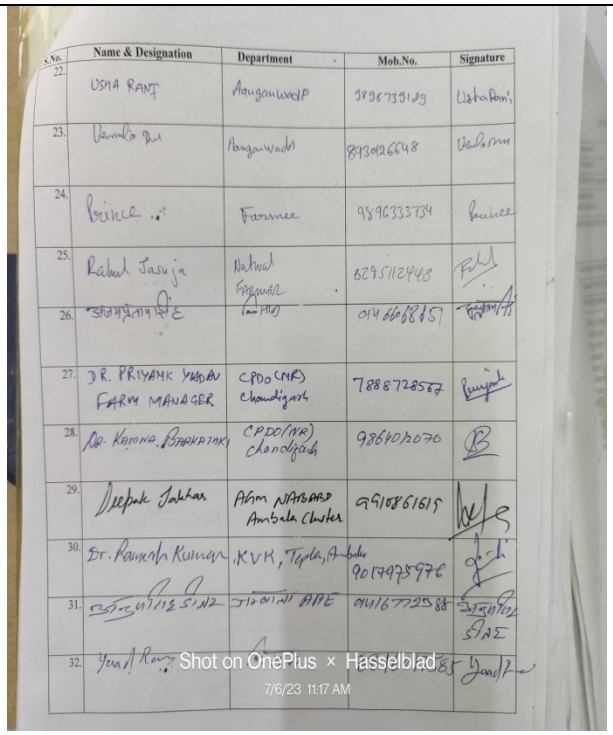


KRISHI VIGYAN KENDRA,AMBALA
SCIENTIFIC ADVISORY COMMITTEE MEETING (22-05-2023)
ATTENDANCE SHEET

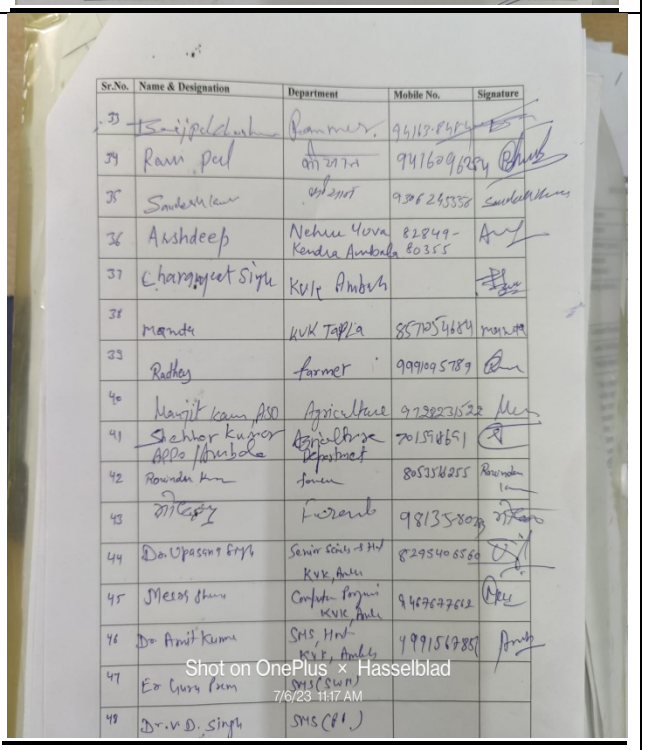
S.No.	Name & Designation	Department	Mob.No.	Signature
1.	Dr. R.K. Sawarwal Head, KVK-NDRI Karnal	KVK-NDRI Karnal	9485151254	
2.			01416772088	
3.	Kuldeep Singh, SED	dy JD, DIS, Ambala	8708307951	
4.	Ashok Kumar	Mushroom farmers	8756138466	
5.	SUKHMINDER SINGH	PROGRESIVE FARMER	9996942693	
6.	Dharm Singh	AAE Ambala	8307844951	
7.		Farmer	9416585794	
8.	Parveen Kumar	IFFCO	9729874122	
9.	Baljinder Kaur	Farmer	9817152756	
10.				



S.No.	Name & Designation	Department	Mob.No.	Signature
11.		Farmer	9416990850	
12.	Mufeq Kiyan	Mushroom farmer	8168641157	
13.		Pig farm	8529644979	
14.		Pig Farm	9034253045	
15.	PANKIL SANSHI	SCHE	9810087383	
16.	Vishu	SCHE	9817631845	
17.	Kajal	K.V.K	7696948748	
18.	RAJAN MISHRA	K.V.K.	05324226257	
19.	Rajendra Singh	K.V.K	7696142830	
20.	Abhay Kumar	KVK.	9467637321	
21.	Yogesh	KVK	73377 24186	



S.No.	Name & Designation	Department	Mob.No.	Signature
22.	USHA RANI	Anganwadi	9896739109	
23.		Anganwadi	8930926648	
24.		Farmer	9896333734	
25.	Rahul Jasuja	Natural Engineering Tanning	8295112408	
26.			01466868571	
27.	DR. PRIYANK YADAV FARM MANAGER	CPDO(NR) Chandigarh	7888728587	
28.	Dr. Kamna Bhardwaj	CPDO(NR) Chandigarh	9868012070	
29.	Deepak Jakhar	Asstt. NABARD Ambala Cluster	9910861615	
30.	Dr. Ramesh Kumar	KVK, Tepla, Ambala	9017978976	
31.			01416772588	
32.				



Sr.No.	Name & Designation	Department	Mobile No.	Signature
33		Farmer	9416184	
34	Ravi Pal		9416096989	
35	Sandeep Kaur		9356245338	
36	Aashdeep	Nehru Yuva Kendra Ambala	82849-80355	
37	Charanjeet Singh	KVK Ambala		
38	Mandir	KVK Tepla	8570546849	
39	Radhey	Farmer	9991095789	
40	Manjit Kaur	Agriculture	9729231522	
41	Jashor Kujoor	Agriculture Department	7015918651	
42	Rawinder Kaur	Farmer	8053586255	
43		Farmer	9813580	
44	Dr. Upasana Singh	Senior Scientist & Head KVK, Ambala	8295406560	
45	Mrs. Sharma	Computer Programmer KVK, Ambala	9467677612	
46	Dr. Amit Kumar	SMS, Hort. KVK, Ambala	9991517857	
47	Er. Gurpreet Singh	SMS (SWE)		
48	Dr. V.D. Singh	SMS (PP)		