

KRISHI VIGYAN KENDRA, CHITTORGARH

ANNUAL PROGRESS REPORT

(January-2023 to December-2023)



DIRECTORATE OF EXTENSION EDUCATION

**Maharana Pratap University of Agriculture and Technology,
Udaipur- 313 001(Raj.)**

**PROFORMA FOR PREPARATION OF ANNUAL REPORT
(January-2023-December-2023)**

APR SUMMARY

(Note: While preparing summary, please don't add or delete any row or columns)

1. Training Programmes

Clientele	No. of Courses	Male	Female	Total participants
Farmers & farm women	36	677	440	1117
Rural youths	0	0	0	0
Extension functionaries	3	116	69	185
Sponsored Training	9	269	93	362
Vocational Training	1	31	3	34
Total	49	1093	605	1698

2. Frontline demonstrations

Enterprise	No. of Farmers	Area (ha)	Units/Animals
Oilseeds	295	120	-
Pulses	165	60	-
Cereals	0	0	-
Vegetables	0	0	-
Other crops	0	0	-
Hybrid crops	0	0	-
Total	460	180	-
Livestock & Fisheries	0	0	-
Other enterprises	0	0	-
Total	0	0	-
Grand Total	460	180	-

3. Technology Assessment

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

4. Extension Programmes

Category	No. of Programmes	Total Participants
Extension activities	200	5623
Other extension activities	-	-
Total	200	5623

5. Mobile Advisory Services

Name of KVK	Message Type	Type of Messages						Total
		Crop	Livestock	Weather	Marketing	Awareness	Other enterprise	
Chittorgarh	Text only	375	324	142	294	48	286	1469
	Voice only	278	254	38	186	32	325	1113
	Voice & Text both	653	578	180	480	80	611	2582
	Total Messages	653	578	180	480	80	611	2582
	Total farmers Benefitted	653	578	180	480	80	611	2582

6. Seed & Planting Material Production

	Quintal/Number	Value Rs.
Seed (q)	128	701180.00
Planting material (No.)	47436	568085.00
Bio-Products (kg)	2817	93941.00
Livestock Production (No.)	1492	14575.00
Fishery production (No.)	-	-

7. Soil, water & plant Analysis

Samples	No. of Beneficiaries	Value Rs.
Soil	513	7630.00
Water	118	1180.00
Plant	-	-
Total	631	8810.00

8. HRD and Publications

Sr. No.	Category	Number
1	Workshops	28
2	Conferences	6
3	Meetings	18
4	Trainings for KVK officials	1
5	Visits of KVK officials	22
6	Book published	1
7	Training Manual	0
8	Book chapters	0
9	Research papers	0
10	Lead papers	0
11	Seminar papers	0
12	Extension folder	3
13	Proceedings	1
14	Award & recognition	2
15	On going research projects	0

DETAIL REPORT OF APR-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, Bojunda, Chittorgarh 312 001	-	-	pckvkchittorgarh@gmail.com

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

Address	Telephone		E mail
	Office	FAX	
Vice-chancellor, Maharana Pratap University of Agriculture and Technology, Udaipur 313 001 (Raj.)	0294- 2471101	0294-2470682	vc_mpuat@yahoo.co.in vc@mpuat.ac.in

1.3. Name of the Programme Coordinator with phone & mobile No

Name	Telephone / Contact		
	Residence	Mobile	Email
Dr. R.L. Solanki	-	9414497988	pckvkchittorgarh@gmail.com , solanki_rl@yahoo.com

1.4. Year of sanction: July, 1992

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	Category (SC/ST/OBC/Others)	Mobile no.	Email id
1	Programme Coordinator	Dr. R.L. Solanki	Senior Scientist and Head (Acting)	Soil Science	L-13	152300	31.03.2005	SC	9414497988	solanki_rl@yahoo.com
2	Subject Matter Specialist	Vacant	-	-	-	-	-	-	-	-
3	Subject Matter Specialist	Vacant	-	-	-	-	-	-	-	-
4	Subject Matter Specialist	Vacant	-	-	-	-	-	-	-	-
5	Subject Matter Specialist	Vacant	-	-	-	-	-	-	-	-
6	Subject Matter Specialist	Vacant	-	-	-	-	-	-	-	-
7	Subject Matter Specialist	Vacant	-	-	-	-	-	-	-	-
8	Programme Assistant	Smt. Deepa Indoria	Prog. Asstt.	-	L-13	73400	23.05.2014	ST	9772298616	deepa.indoria123@gmail.com
9	Computer Programmer	Sh. Sanjay Kumar Dhakar	Prog. Asstt.	-	Fixed	26500	24.05.2023	OBC	9660540845	dhakersanjay781@gmail.com
10	Farm Manager	Smt. Priti	Prog. Asstt.	-	Fixed	26500	02.06.2023	Gen.	9509212138	prirp12@gmail.com
11	Accountant / Superintendent	Vacant	Section officer	-	-	-	-	-	-	-
12	Stenographer	Vacant	-	-	-	-	-	-	-	-
13	Driver	Sh. Gheesu Lal Meena	Driver	-	L-10	41500	27.03.2003	ST	9602535802	gheesulalmeena@gmail.com
14	Driver	Vacant	-	-	-	-	-	-	-	-
15	Supporting staff	Sh. Banwari Lal Mehar	Peon	-	L-1	21100	23.10.2015	SC	8890505660	banwarilalmehra123@gmail.com
16	Supporting staff	Vacant	Peon	-	-	-	-	-	-	-

1.6. Total land with KVK (in ha) : 53.51

S. No.	Item	Area (ha)
1	Under Buildings	1.50
2.	Under Demonstration Units	1.50
3.	Under Crops	13.00
4.	Orchard/Agro-forestry	12.50
5.	Others (specify-Farm pond & hills)	25.01

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	July, 2008	500 m ²	-	-	-	Completed
2.	Farmers Hostel	RMOL	July, 2008	-	-	-	-	Completed
3.	Staff Quarters (6)	ICAR	-	-	-	-	-	Completed
4.	Demonstration Units (2)							
i	Hi-tech Nursery	RF	-	26'X90 '	-	-	-	Completed
ii	Small Nursery	NHM	2008-09	33x15	3 lacs			Completed
iii	Modal Nursery	NHM	Nov., 2011	2000 m ² 500 m ² 250 m ²	18 lacs	-	-	Completed
iv	Vermi compost Unit	RF	-	60' x 20 '	2 lacs	2006		Completed
v	Goat Unit	RF	-	-	-	-	-	Completed
5	Fencing	RKVY	June, 2012	600 meters	15 lacs	-	-	Completed
		RKVY	2013	600 meters	19 lacs	-	-	Completed
6	Rain Water harvesting system	ICAR	July 2008	60x50x3.5 m	1000000	June 2007	-	Completed
7	Threshing floor	ICAR	July, 2011	15x15	2 lacs	-	-	Completed
8	Farm godown	ICAR	2008-09	40x60	4 lacs	-	-	Completed

B) Vehicles

Type of vehicle	Year of purchase	Cost (Rs.)	Total kms. Run	Present status
Tractor (Massey - 1035) RJ-09-R-4384	28.03.1998	244200.00	5678hrs	Not working
Tractor (Mahindra – bumiputra) RJ-09-RA-5026	2008	-	4850hrs	Running
Small Tractor (Mahindra – Yuvraj) RJ-09-RA-8748		Gifted by Mahindra Company	832 hrs.	Running
Motorcycle RJ-09-SJ-7600	2011	50000.00	70603 km.	Running
Bolero (Mahindra) RJ09-UA-7910	2017	600000.00	111259 km.	Running

C) Equipment & AV aids

Name of the equipment	Year of purchase	Cost (Rs.)	Present status
Computer	2005	-	Running
LCD	2005	-	Not working
Alternator 15 kva	2004	25000	Running
Leveler	2005	4800	Running
M B Plough	2003	15450	Running
Grain grader	2005	19200	Running
Rotavator	2006	49500	Not working
Seed cum fertilizer drill	2005	21200	Not working
Disc Plough	1998	11567	Not working
Tiller	2000	6300	Running
Thresher	2005	29000	Not working
Computer Lab (ERNET)	2009	-	Not working
Disease forecasting Unit	2011	-	Working
EPBX	2011	-	Not working
PA System	2011	-	Not working
Tractor operated power sprayer	2015	49000	Working
Water tanker	2015	98000	Working
Reversible disc plough	2015	-	Working
Computer (LCD)	2017	-	Working
LCD Projector	2017	-	Working
Photo Copier machine	2017	-	Working
Kiosk Processor	2017	-	Working
Laptop (HP)	2020	51600	Working

Air conditioner (Voltas)	2020	44890	Working
Computer (HP)	2020	47850	Working
Computer (HP) All in one	2022	-	Working
Rotavator	2022	99900	Working
Seed cum fertilizer drill	2023	90000	Working
Cultivator	2023	41500	Working
Automatic dish plough	2023	46000	Working

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

S.No.	Date	Name and Designation of Participants	Salient Recommendations	Action taken
1.	19.02.2024	प्रो. नरेन्द्र सिंह राठौड़, कुलपति, मप्रकृप्रौविवि, उदयपुर	किसानों की आय दुगुनी करने हेतु तकनीकी ज्ञान का प्रचार प्रसार कराये-समन्वित कृषि प्रणाली मॉडल का किसान प्रयोग करें।	किसानों की आय दुगुनी करने हेतु तकनीकी ज्ञान का प्रचार प्रसार कराये-समन्वित कृषि प्रणाली मॉडल का किसान प्रयोग करें।
2.	19.02.2024	प्रो. नरेन्द्र सिंह राठौड़, कुलपति, मप्रकृप्रौविवि, उदयपुर	केन्द्र पर कस्टम हायरिंग सेन्टर की स्थापना की जावे।	केन्द्र पर कस्टम हायरिंग सेन्टर स्थापित है तथा समय-समय पर कृषकों की मांग के अनुसार कृषि यंत्र उन्हे रियायत दर पर उपलब्ध कराये जाते हैं।
3.	19.02.2024	प्रो. नरेन्द्र सिंह राठौड़, कुलपति, मप्रकृप्रौविवि, उदयपुर	कृषि तकनीकी एवं नवाचारों को डिस्पले बोर्ड पर प्रदर्शित किया जावे।	कृषि विज्ञान केन्द्र की गैलरी में इस वर्ष 2022 में आठ नये डिजीटल बोर्ड लगाकर कृषि तकनीकी, सफलता की कहानियां एवं नवाचारों आदि को डिस्पले बोर्ड पर प्रकाशित किया गया है।
4.	19.02.2024	प्रो. नरेन्द्र सिंह राठौड़, कुलपति, मप्रकृप्रौविवि, उदयपुर	खेती में लागत कम करने का प्रयास करें नवीन कृषि तकनीकी पर बुलेटिन हो तथा इसका समय-समय पर प्रकाशित करावे।	नवीन कृषि तकनीकी पर समय-समय पर न्युज पेपर व राजस्थान खेती प्रताप में लेख के माध्यम से तकनीकी प्रसारित कर खेती में लागत कम करने का प्रयास किया गया साथ ही केन्द्र के वैज्ञानिकों द्वारा दो फोल्डर तैयार कर कृषकों को प्रशिक्षणों आदि कार्यक्रमों में उपलब्ध करा रहे हैं।
5.	19.02.2024	प्रो. नरेन्द्र सिंह राठौड़, कुलपति, मप्रकृप्रौविवि, उदयपुर	इन्फ्रास्ट्रक्चर डवलपमेंट हेतु स्थानीय औद्योगिक इकाइयों के सी.एस.आर. योजना से सहयोग लेने का प्रयास	इन्फ्रास्ट्रक्चर डवलपमेंट हेतु स्थानीय औद्योगिक इकाइयों के सी.एस.आर. योजना से सहयोग लेने का प्रयास कर रहे हैं।

			किया जावें।	
6.	19.02.2024	डॉ. आर.ए. कौशिक, निदेशक प्रसार, प्रसार शिक्षा निदेशालय, उदयपुर	रावें विद्यार्थियों को ज्यादा-ज्यादा से प्रायोगिक कार्य केवीके फार्म एवं नर्सरी पर करावें व सीखायें।	कृषि विज्ञान केन्द्र, चित्तौड़गढ़ पर राजस्थान कृषि महाविद्यालय, उदयपुर (17), कृषि महाविद्यालय, भीलवाड़ा (20), आर.एन.टी. कृषि महाविद्यालय, कपासन (16), मेवाड़ विश्वविद्यालय, गंगारार (18), श्री गोविंद गुरु राजकीय महाविद्यालय, बांसवाड़ा (8), संगम विश्वविद्यालय, भीलवाड़ा (16) कुल 95 बी.एस.सी. एजी. (ऑनर्स) अन्तिम वर्ष के विद्यार्थियों को केन्द्र पर नर्सरी, वर्मी कम्पोस्ट व अन्य तकनीकी पर प्रायोगिक कार्य करवाया गया।
7.	19.02.2024	डॉ. आर.ए. कौशिक, निदेशक प्रसार, प्रसार शिक्षा निदेशालय, उदयपुर	कृषि विज्ञान केन्द्र द्वारा आयोजित प्रशिक्षणों एवं कार्यक्रमों की जानकारी स्थानीय समाचार पत्रों के माध्यम से कृषको तक पहुंचायी जावें।	कृषि विज्ञान केन्द्र द्वारा आयोजित प्रशिक्षणों एवं अन्य सम्पादन कार्यक्रमों की जानकारी व प्रगति आदि की जानकारी प्रेस विज्ञप्तियों (201) के माध्यम से विभिन्न समाचार पत्रों में समय-समय पर प्रकाशित की जाती रही है।
8.	19.02.2024	डॉ. आर.ए. कौशिक, निदेशक प्रसार, प्रसार शिक्षा निदेशालय, उदयपुर	केविके फार्म पर बगीचो का रखरखाव एवं प्रबंधन पर ध्यान देवें।	कृषि विज्ञान केन्द्र के फार्म पर बगीचो में पूर्व झाड़ियों एवं घास इत्यादि की अधिक मात्रा में थी, इस वर्ष किन्नो, सीताफल, आम एवं अमरूद के बगीचो की सफाई का कार्य करवाया गया तथा सूखे या मरे हुए पौधो की जगह नये पौधे लगाने का कार्य किया जा रहा है।
9.	19.02.2024	डॉ. एस.एस शर्मा, अधिष्ठाता, राजस्थान कृषि महाविद्यालय, उदयपुर	समन्वित कृषि प्रणाली अपनाने का प्रयास करे।	समन्वित कृषि प्रणाली तकनीकी मॉडल के तहत केन्द्र पर विभिन्न संजीव इकाइयां फसल बीज उत्पादन, फल उत्पादन, वर्मी कम्पोस्ट, वर्मीवॉश, बकरी पालन, मुर्गीपालन, नर्सरी, अजोला, फार्म पोण्ड, मौसम इकाई आदि की स्थापना की गई तथा किसानो को भी इसे अपनाने के लिए प्रेरित करते है।
10.	19.02.2024	डॉ. एस.एस शर्मा, अधिष्ठाता, राजस्थान कृषि महाविद्यालय, उदयपुर	जिले में रुचिकर किसान को मशरूम उत्पादन हेतु प्रशिक्षण के लिए उदयपुर में भिजवाने का प्रयास करें।	जिले के रुचिकर किसानो को मशरूम उत्पादन हेतु तकनीकी जानकारी व साहित्य उपलब्ध कराते है, तथा प्रायोगिक प्रशिक्षण प्राप्त करने व सीखने हेतु राजस्थान कृषि महाविद्यालय, उदयपुर की मशरूम इकाई में प्रशिक्षण

				हेतु भिजवाते है तथा दूरभाष से सम्पर्क कराया जाता है।
11.	19.02.2024	डॉ . जी.एस. झाला, पूर्व प्रोफेसर, राजस्थान कृषि महाविद्यालय, उदयपुर	जिन किसानो के क्रेडिट कार्ड नही बने है ऐसे किसानो को नाबार्ड या अग्रणी बैंक से सम्पर्क कर बनवाने का प्रयास करें	किसानो के किसान क्रेडिट कार्ड नही बने है ऐसे किसानो को प्रशिक्षण व किसान गोष्ठी में जानकारी देते है तथा स्थानीय बैंको से किसानो को किसान क्रेडिट कार्ड बनाने हेतु सुझाव व प्रेरित कर रहे है।
12.	19.02.2024	डॉ . जी.एस. झाला, पूर्व प्रोफेसर, राजस्थान कृषि महाविद्यालय, उदयपुर	फसल एवं पशुओं को बीमा कराने हेतु प्रशिक्षण के माध्यम से किसानो को अधिक से अधिक प्रेरित करें।	फसल एवं पशु बीमा के लिए अर्थात जोखिम सुरक्षा हेतु किसानो को किसान गोष्ठीयो, प्रशिक्षण व किसान मेले आदि में व्याख्यान व पम्पलेट के द्वारा फसल एवं पशु बीमा की जानकारी किसानो को समय-समय पर प्रदान की गई।
13.	19.02.2024	डॉ. धृति सोलंकी, प्रोफेसर, सामुदायिक एवं व्यावहारिक विज्ञान महाविद्यालय, उदयपुर	पोषाहार वाटिका के सब्जी बीज कीट ज्यादा से ज्यादा कृषक महिलाओं को देकर प्रदर्शन लगावें।	केन्द्र द्वारा निकटवर्ती गांव सहनवा एवं जनजाति क्षेत्र बड़ीसादड़ी के रतीचंद जी का खेड़ा, संबलपुरा गांव में सब्जी बीज कीट व पौध कृषक महिलाओ को (200) उपलब्ध कराकर पोषाहार वाटिका लगायी गयी है।
14.	19.02.2024	डॉ. धृति सोलंकी, प्रोफेसर, सामुदायिक एवं व्यावहारिक विज्ञान महाविद्यालय, उदयपुर	महिलाओं को स्वास्थ्य एवं पोषण संबंधी जानकारी हेतु व्हाट्स ग्रुप बनाया जावें।	महिलाओ को स्वास्थ्य एवं पोषण संबंधी जानकारी हेतु दो व्हाट्सप ग्रुप बनाकर समय समय पर गृह विज्ञान तकनीकी सहायक द्वारा जानकारी दी जा रही है।
15.	19.02.2024	डॉ. एस.एस. मीणा, एसोसिएट प्रोफेसर, कृषि एवं प्रौद्योगिकी महाविद्यालय, उदयपुर	कृषि में श्रम बचत हेतु मशीनीकरण पर अधिक से अधिक जोर दिया।	कृषि में श्रम बचत हेतु मशीनीकरण पर जोर दिया जा रहा है फसलो में निराई गुड़ाई हेतु ट्रेक्टर चलित कुलपा, स्प्रे मशीन व कम्बाइन हार्वेस्टर थ्रेसर आदि का उपयोग किसानो द्वारा किया जा रहा है।
16.	19.02.2024	डॉ. एस.एस. मीणा, एसोसिएट प्रोफेसर, कृषि एवं प्रौद्योगिकी महाविद्यालय, उदयपुर	किसानो को कृषि प्रौद्योगिकी एवं अभियांत्रिकी महाविद्यालय उदयपुर के फार्म मशीनरी फार्म पर में भ्रमण कराने का प्रयास करें।	जिले के दो ग्रुप के किसानो को किसान मेले में भ्रमण कराकर सी.टी.ए.ई. के फार्म मशीनरी विभाग द्वारा लगायी फार्म मशीनरी प्रदर्शनी में भ्रमण कराकर नवीन विकसित मशीनो व उपकरण की जानकारी उपलब्ध करायी गई।
17.	19.02.2024	श्री दिनेश कुमार जागा, संयुक्त निदेशक, कृषि विभाग, चित्तौड़गढ़	कृषि विभाग द्वारा आयोजित प्रशिक्षण एवं किसान गोष्ठी में वैज्ञानिक भाग लेकर किसानो को तकनीकी वार्ता दें।	केन्द्र के वैज्ञानिक समय समय पर कृषि विभाग द्वारा आयोजित प्रशिक्षण एवं किसान गोष्ठी में भाग लेकर तकनीकी व्याख्यान देते है।

18.	19.02.2024	श्री दिनेश कुमार जागा, संयुक्त निदेशक, कृषि विभाग, चित्तौड़गढ़	पन्द्रह दिन का खुदरा उर्वरक विक्रेता पाठ्यक्रम प्रशिक्षण कराये ताकि कृषि में रोजगार को बढ़ावा मिले।	केन्द्र द्वारा दो खुदरा उर्वरक विक्रेता पाठ्यक्रम प्रशिक्षण 15 दिवसीय का आयोजन कर कुल 76 प्रतिभागियों को प्रशिक्षण देकर लाभान्वित किया है।
19.	19.02.2024	डॉ. ओ.पी. शर्मा, उपनिदेशक, ग्राह्य अनुसंधान केन्द्र, चित्तौड़गढ़	बायोएजेन्ट ट्राइकोड्रमा का प्रसार प्रचार किया जावे इसकी मांग पहले भेजी जाये व इनका उपयोग केविके फार्म पर भी हो।	बायो एजेन्ट ट्राइकोड्रमा का उपयोग हेतु किसानों का प्रशिक्षण के माध्यम से इसका महत्व उपयोग के बारे में बताया गया एवं केविके द्वारा 150 किलो ट्राइकोड्रमा मंगाकर केविके फार्म एवं प्रदर्शनो में कृषकों के यहां प्रयोग कराया गया।
20.	19.02.2024	डॉ. ओ.पी. शर्मा, उपनिदेशक(आई.पी.एम.), ग्राह्य अनुसंधान केन्द्र, चित्तौड़गढ़	किसानों को जैविक खेती हेतु प्रेरित करें तथा कृषकों का जैविक खेती पंजीयन के लिए सहायता करें।	किसानों को जैविक खेती प्रशिक्षण व प्राकृतिक खेती जागरूकता कार्यक्रम के तहत प्रेरित किया जा रहा है तथा कृषक खाजू खां, कन्नौज (भदोसर) का जैविक पंजीयन भी कराया गया।
21.	19.02.2024	डॉ. डी.एस. राठौड़, सहायक निदेशक, पशुपालन विभाग, चित्तौड़गढ़	केविके की बकरी इकाई द्वारा तैयार सिरोही नस्ल के बीजू बकरे नस्ल सुधार हेतु जनजाति क्षेत्र के किसानों को उपलब्ध कराये।	केविके पर सिरोही नस्ल की बकरी इकाई स्थापित है तथा इसमें तैयार सिरोही नस्ल के 10 बीजू बकरे बकरी नस्ल सुधार हेतु जनजाति क्षेत्र के बकरी पालन कृषकों को उपलब्ध कराये गये।
22.	19.02.2024	श्री राजाराम सुखवाल, उपनिदेशक, उद्यान विभाग, चित्तौड़गढ़	सीताफल किस्म एन.एम.के.-1 एवं अन्य उन्नत किस्म के पौधे भी केविके पर लगावें व पौधे भी तैयार कर किसानों को उपलब्ध करावें।	केविके पर एन.एम.के.-1(सुपर गोल्डन) व अनोला -2, पिंग ममोथ आदि किस्मों के नये पौधे लगाये गये तथा केन्द्र द्वारा इस वर्ष 6000 पौधे ग्रापिंग कर तैयार किये है जिन्हे किसानों को उपलब्ध करा रहे है।
23.	19.02.2024	श्री राजाराम सुखवाल, उपनिदेशक, उद्यान विभाग, चित्तौड़गढ़	प्रशिक्षण में प्रशिक्षणार्थियों से बडिंग व ग्रापिंग का प्रायोगिक कार्य करावें।	प्रशिक्षण में रूचिकर किसानों को एवं रावे विद्यार्थियों को समय-समय पर नर्सरी में बडिंग व ग्रापिंग का प्रायोगिक कार्य सिखाया जाता है।
24.	19.02.2024	श्री रमेश आमेटा, कृषि अनुसंधान अधिकारी, कृषि विभाग, चित्तौड़गढ़	आत्मा कृषक पुरुस्कार हेतु ज्यादा से ज्यादा कृषकों में आवेदन पत्र भिजवाने का कष्ट करें।	आत्मा कृषक पुरुस्कार हेतु केन्द्र के वैज्ञानिकों द्वारा पत्रवालिया तैयार कर आत्मा कार्यालय में भिजवाकर कृषकों को पुरुस्कार समय-समय पर दिलवाया जाता है।
25.	19.02.2024	श्री रमेश आमेटा, कृषि अनुसंधान अधिकारी, कृषि	डी कम्पोजर नवाचार तकनीकी को बढ़ावें तथा डी कम्पोजर इकाई का	केविके पर आयोजित प्रशिक्षण/मेला व गोष्ठी आदि कार्यक्रमों में आये किसानों को केन्द्र की डिकम्पोजर

		विभाग, चित्तौड़गढ़	खर्च का आकलन करावें।	इकाई में भ्रमण कराकर डीकम्पोजर (जैव अपघटक) बनाने की विधि, उपयोग व महत्व समझाया जाता है तथा इनकी एक इकाई का खर्च लगभग 1200 रु. आता है।
26.	19.02.2024	डॉ. जयदीप भार्गव, सहायक निदेशक, पशुपालन विभाग, चित्तौड़गढ़	केन्द्र द्वारा आयोजित पशु शिविर की जानकारी पशुपालन विभाग को भी दें ताकि शिविर में पशुपालन विभाग से पशु चिकित्सक को सहायता हेतु लगाया जा सके।	केन्द्र द्वारा आयोजित पशु शिविर व अन्य पशुपालन प्रशिक्षण की जानकारी समय-समय पर पशुपालन विभाग को दी जाती है तथा प्रशिक्षणों में तकनीकी जानकारी के लिए भी पशु चिकित्सा अधिकारी को बुलाकर वार्ता भी कराते हैं।
27.	19.02.2024	डॉ. जयदीप भार्गव, सहायक निदेशक, पशुपालन विभाग, चित्तौड़गढ़	पशुओं के हरे चारे के रूप में अजोला को प्राथमिकता दी जायें एवं इसके प्रदर्शन भी अधिक से अधिक किसानों के यहां लगायें जावें।	केन्द्र पर अजोला इकाई स्थापित है तथा केन्द्र द्वारा जिले के 20 कृषकों को अजोला इकाई लगाने हेतु बीज उपलब्ध कराया गया है।
28.	19.02.2024	डॉ. आर.के. व्यास, उपनिदेशक, ग्राह्य अनुसंधान केन्द्र, चित्तौड़गढ़	केविके पर आयोजित किसान मेला एवं गोष्ठी में तकनीकी जानकारी हेतु ग्राह्य अनुसंधान केन्द्र के अधिकारियों को आमंत्रित किया जावें।	केविके पर आयोजित प्रशिक्षण, कृषक गोष्ठी व किसान मेला आदि कार्यक्रमों में समय-समय पर कृषि ग्राह्य अनुसंधान केन्द्र के अधिकारियों को तकनीकी वार्ता देने हेतु बुलाते रहते हैं तथा उनकी तकनीकी वार्ता से किसानों को लाभान्वित कराते हैं।
29.	19.02.2024	श्री मनीष गोस्वामी, सहायक निदेशक, मात्स्यकी विभाग, चित्तौड़गढ़	किसानों को मछलीपालन व्यवसाय हेतु प्रोत्साहित करें तथा मछली पालन के संघन किसानों को मिट्टी एवं पानी जांच रिपोर्ट उपलब्ध कराने का प्रयास करावें।	किसानों को प्रशिक्षण इत्यादि के माध्यम से मछलीपालन व्यवसाय हेतु प्रोत्साहित करते रहते हैं तथा मछली पालन हेतु प्रोजेक्ट के लिए किसानों की मिट्टी व पानी के नमूने जांच कर रिपोर्ट समय-समय पर कृषकों को उपलब्ध कराते हैं।
30.	19.02.2024	श्री महेन्द्र डूडी, जिला विकास प्रबन्धक, नाबार्ड, चित्तौड़गढ़	केवीके द्वारा डेयरी, पोल्ट्री, बकरी पालन, वर्मी कम्पोस्ट एवं भण्डारण हेतु गोदाम के प्रोजेक्ट बनाकर किसानों को प्रोत्साहित करें।	केवीके द्वारा डेयरी, पोल्ट्री, बकरी पालन, वर्मी कम्पोस्ट एवं भण्डारण हेतु गोदाम के प्रोजेक्ट बनाकर किसानों को समय-समय पर उनकी मांग के अनुसार उपलब्ध कराये जाते हैं।
31.	19.02.2024	श्री महेन्द्र डूडी, जिला विकास प्रबन्धक, नाबार्ड, चित्तौड़गढ़	जिले में गठित किसान उत्पादक संगठनों को ए.पी.ओ. की गतिविधियों एवं नाबार्ड से मिलने वाले अनुदान	जिले में गठित किसान उत्पादक संगठनों को ए.पी.ओ. की गतिविधियों एवं नाबार्ड से मिलने वाले अनुदान के बारे में केविके पर प्रशिक्षण एवं ए.पी.ओ. गठन कर

			के बारे में केविके पर प्रशिक्षण आयोजित किया जावे।	जागरूकता कार्यक्रमों का आयोजन किये गये तथा अनुदान व गठन आदि पर विस्तृत जानकारी दी गई।
32.	19.02.2024	श्री मदन गिरी, ए.सी.सी., कट्स, चित्तौड़गढ़	कट्स के द्वारा गठित ए.पी.ओं. की मण्डल सदस्यों की बैठक एवं आयोजित प्रशिक्षण में कृषि वैज्ञानिक भी भाग लेकर तकनीकी वार्ता दें।	कट्स के द्वारा गठित ए.पी.ओं. की मण्डल सदस्यों की बैठक व प्रशिक्षण, गोष्ठी आदि कार्यक्रमों में केन्द्र के वैज्ञानिक बराबर भाग लेकर तकनीकी वार्ता से किसानों को लाभान्वित करते हैं।
33.	19.02.2024	श्री नेमी चन्द धाकड़, प्रगतिशील कृषक, श्रीपुरा, निम्बाहेड़ा	जिले में अमरुद के बगीचों को अधिक से अधिक बढ़ावा दिया जाये।	जिले के अमरुद के बगीचों को अधिक बढ़ावा देने हेतु किसानों के प्रशिक्षण में बगीचा लगाने हेतु प्रेरित किया जाता है तथा केन्द्र ने 10 हजार अमरुद के ग्राफ्टेड पौधे तैयार कर किसानों को उपलब्ध करा रहे हैं।
34.	19.02.2024	श्री देवी लाल जाट, प्रगतिशील कृषक, घोड़ाखेड़ा, चित्तौड़गढ़	गुलाब के मूल्य संवर्धन हेतु प्रसंस्करण इकाई स्थापित करावे तथा प्रशिक्षण आयोजित करे।	गुलाब के मूल्य संवर्धन हेतु प्रसंस्करण इकाई निजी स्तर पर चिकारड़ा में स्थापित है वहां गुलकन्द तैयार कर बाजार में विक्रय किया जा रहा है।
35.	19.02.2024	श्री देवी लाल जाट, प्रगतिशील कृषक, घोड़ाखेड़ा, चित्तौड़गढ़	केविके के सहयोग से गठित पंखुड़ी फार्मर प्रोड्यूसर कम्पनी लिमिटेड के संचालन में सहयोग प्रदान करें।	केविके के सहयोग से गठित पंखुड़ी फार्मर प्रोड्यूसर कम्पनी लिमिटेड के संचालन केन्द्र द्वारा समय-समय में सहयोग प्रदान किया जाता है।
36.	19.02.2024	श्री मोहन लाल खटीक, प्रगतिशील कृषक, भदेसर	जिले में मधुमक्खीपालन को बढ़ावा दें तथा किसानों को जागरूक करें।	जिले में कृषकों को मधुमक्खीपालन व्यवसाय करने हेतु प्रशिक्षणों के माध्यम से किसान मेलों में मधुमक्खीपालन शहद विक्रय की प्रदर्शनी आदि लगाकर कृषकों को प्रेरित करते हैं इसका फायदा किसानों को समझाया जाता है।

Note : This yellow mark may be treated as an example

*** Attach a copy of SAC proceedings along with list of participants**

2. DETAILS OF DISTRICT (2023)

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

S. No	Farming system/enterprise
1	Crop Production
2	Crop Production+ Orchard + Vegetable cultivation
3	Crop Production +Animal Husbandry

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

S. No	Agro-climatic Zone	Characteristics
1	Zone IV A Sub – Humid Southern & Plain Aravalli Hills	<ul style="list-style-type: none"> ▪ Rainfed, medium texture, moderately deep to deep plain ▪ Rainfed, Heavy Texture deep to vary deep plain ▪ Irrigated, Medium to heavy texture deep to vary deep plain
2	Zone –IV B Humid Southern plain	<ul style="list-style-type: none"> ▪ Grey Brown Loam, Medium Rainfall, High Elevation ▪ Medium Black soil, Medium Rainfall, High Elevation ▪ Rocky Irrigated Sloppy Soil ▪ Forest

2.3 Soil type/s

S. No.	Soil type	Characteristics	Area in ha
1	Red loam, Black soil, Brown soil, Yellowish brown soil, Foot hills, Alluvial soils	Coarse to fine loamy, mixed hyperthermic, calcareous, moisture moves through the soil into deeper layers	-
2	Brown soil, red and yellow soils of Foot hills	Fine loamy/ course loamy, Rock outcrops and plains are having deep to very deep soils	-
3	Black soils	Deep to very deep, well drained fine soils with weakly expressed slicken sides on nearly level plains Very dark grayish brown, moderately well drained calcareous fine soils affected by ravine formation	-

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

S. No.	Crop	Area (ha)	Production (Qtl)	Productivity (Qtl /ha)
1	Maize	162715	465445	2860
2	Sorghum	19737	51947	2632
3	Groundnut	25384	34065	1342
4	Soybean	108060	106549	986
5	Sesame	381	138	363
6	Blackgram	4011	1680	419
7	Greengram	280	141	504
8	Sugarcane	678	48993	72265
9	Wheat	158802	711720	4482
10	Barley	9309	33373	3585
11	Gram	93683	105311	1124
12	Mustard	54204	94085	1736
13	Taramira	303	158	521
14	Isbagoal	2347	1910	814
15	Garlic	5372	25865	4815

Source: Final Estimates (2022-23)

Commissionerate of Agriculture, Rajasthan- Jaipur

2.5. Weather data

Month	Rainfall (mm)	Temperature ° C		Relative Humidity (%)	
		Maximum	Minimum	Maximum	Minimum
January 2023	0.10	27.3	1.5	100	15
February 2023	0.00	34.2	3.1	100	9
March 2023	0.26	35.1	10.4	100	11
April 2023	0.33	40.1	13.9	100	6
May 2023	0.51	44.3	17.1	100	4
June 2023	123.22	40.2	20.3	100	15
July 2023	223.71	37.2	21.9	100	44
August 2023	112.76	34.7	21.9	100	43
September 2023	159.37	36.2	17.9	100	28

October 2023	0.00	37.2	14.6	100	19
November 2023	23.51	37.0	13.5	100	13
December 2023	36.05	27.1	5.9	100	22
Total	679.82				

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

Category	Population	Production	Productivity
Cattle			
<i>Crossbred</i>	34398	84.163 metric tones	-
<i>Indigenous</i>	344628	33.651 metric tons and 175.533 metric tons from non-Descript cow	-
Buffalo	473245	99.234 metric tons and 247.206 metric tons and 247.206 metric tons from non-Descript buffaloes	3.819 Ltr. milk /day
Sheep			
	26731	36.691 thousand kg	31.10 Ltr. milk /day
Goats	488760	38.980 metric tones	0.342 Ltr.milk /day
Pigs	1935	0.052 metric tones	
Rabbits	952		
Poultry			
Hens	62602		
<i>Desi</i>		55.521 lakh	40-50 eggs/year
<i>Improved</i>		7.837 lakh	150-180 eggs/year
Ducks	-	-	-
Turkey and others	-	-	-

Category	Area	Production	Productivity
Fish	-	-	-
<i>Marine</i>	-	-	-
<i>Inland</i>	-	-	-
Prawn	-	-	-
Scampi	-	-	-
Shrimp	-	-	-

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.	Chittorgarh	Begun	Kherpura	Maize, Soybean, Groundnut, Wheat, Mustard, Gram, Summer groundnut, Animal husbandry, vegetables & orchards.	Low yield of crops, Low productivity of crops, fruits & vegetables and Low productivity of animals, imbalance use of fertilizers.	To improve the local breeds of cow and goat through breeding, feeding and management. To promote the improved cultivation practices of crops. and promote organic farming.
2.	Chittorgarh	Dungla	Ghodakhera	Maize, Blackgram, Soyabean, Groundnut, Mustard, Wheat, Barley, Summer groundnut, Animal husbandry, vegetables, floriculture & orchards	Low yield of crops, Low productivity of vegetables & fruits, Low productivity of animals and imbalance use of fertilizers.	To improve the local breeds of cow and goat through breeding, feeding and management. To promote the improved cultivation practices of crops, promote Organic Farming.
3.	Chittorgarh	Barisadri	R.C. Khera	Maize, Soybean, Wheat, Mustard, Gram, AH	Low yield of crops, Low productivity of vegetables, Low productivity of animals and imbalance use of fertilizers.	To improve the local breeds of cow, buffalo, and goat through breeding, feeding and management. To promote the improved cultivation practices of crops.
4.	Chittorgarh	Barisadri	Kiratpura	Maize, Black gram, Soybean, Wheat, Mustard, Gram, Animal husbandry, vegetables.	Low yield of crops and imbalance use of fertilizers. Problematic soils.	To promote the improved cultivation practices of crops.

5.	Chittorgarh	Barisadri	Lalpura	Maize, Soybean, Wheat, Mustard, Gram, Animal husbandry, vegetables.	Low yield of crops and imbalance use of fertilizers.	To promote the improved cultivation practices of crops.
6.	Chittorgarh	Barisadri	Borundi	Maize, Soybean, Wheat, Mustard, Gram, AH	Low yield of crops, Low productivity of vegetables and Low productivity of animals, imbalance use of fertilizers.	To improve the local breeds of cow, Buffalo and goat through breeding, feeding and management. To promote the improved cultivation practices of crops.
7.	Chittorgarh	Barisadri	Gundalpur	Maize, Black gram, Soybean, Wheat, Mustard, Gram, Animal husbandry, vegetables.	Low yield of crops and imbalance use of fertilizers. Problematic soils.	To promote the improved cultivation practices of crops.
8.	Chittorgarh	Chittorgarh	Aachora	Maize, Soybean Groundnut, Mustard, Animal husbandry, vegetables.	Low yield of crops, Low productivity of vegetables and Low productivity of animals, imbalance use of fertilizers.	To improve the local breeds of cow and goat through breeding, feeding and management. To promote the improved cultivation practices of crops.
9.	Chittorgarh	Chittorgarh	Nagri	Maize, Soybean, Wheat, Mustard, Gram, Animal husbandry, vegetables.	Low yield of crops and imbalance use of fertilizers.	To promote the improved cultivation practices of crops.
10.	Chittorgarh	Bhadesar	Panchdevla	Maize, Soybean, Groundnut, Mustard, Wheat, Summer groundnut, Animal husbandry, vegetables.	Low yield of crops, Low productivity of vegetables and Low productivity of animals, imbalance use of fertilizers.	To improve the local breeds of cow, Buffalo and goat through breeding, feeding and management. To promote the improved cultivation practices of crops.
11.	Chittorgarh	Bhadesar	Nanana	Maize, Soybean Groundnut, Mustard, Animal husbandry, vegetables.	Low yield of crops, Low productivity of vegetables and Low productivity of animals, imbalance use of fertilizers.	To improve the local breeds of cow and goat through breeding, feeding and management. To promote the improved cultivation practices of crops.

2.8 Priority/thrust areas

Crop/Enterprise	Thrust area
Rabi spices	To promote the cultivation of improved varieties of Rabi crops and introduce spices viz. cumin, coriander and fenugreek.
Dry farming	To promote dry farming technology in watershed with special thrust area in situ moisture conservation and construction of Jalkund.
Organic farming	To promote organic farming for improve soil health management.
Fruit plants, vegetable cultivation and protected cultivation	To diversify the cropping system by promoting cultivation of fruit plants viz. Pomegranate, Guava, Citrus, Custard apple and Mango etc. Promote off season vegetable cultivation and high value crop in polyhouse
Animal husbandry	To improve productivity of the local cow, buffalo and goat through scientific breeding and feeding health care and management. To motivate farmers for backyard poultry and popularized breed like Pratapdhan
Vocational training	To organize vocational training of farmers, farmwomen and rural youth on nursery raising, fruit & vegetable preservation, vermi compost and non farm entrepreneur
Drudgery reduction	To improve health, hygiene, nutrition status and drudgery reduction in agriculture.

* An example for guidance only

3. TECHNICAL ACHIEVEMENTS

3.A. Details of target and achievements of mandatory activities by KVK during 2021

OFT (Technology Assessment)				FLD (Oilseeds, Pulses, Cotton, Other Crops/Enterprises)			
1		2		3		4	
Number of OFTs		Total no. of Trials		Area in ha		Number of Farmers	
Targets	Achievement	Targets	Achievement	Targets	Achievement	Targets	Achievement
-	-	-	-	147	420	180	460

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	36	1057	1117	75	3011	200	5623
Rural youth	-	-	1	34				
Extn. Functionaries	-	-	-	-				

Seed Production (Qtl.)			Planting material (Nos.)		
5			6		
Target	Achievement	Distributed to no. of farmers	Target	Achievement	Distributed to no. of farmers
250	128	BS	249000	47436	1143

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				
Varietal Evaluation				
Integrated Pest Management				
Integrated Crop Management				
Integrated Disease Management				
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				
Others (Pl. specify)				
Total				

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				
Others (Pl. specify)				
Total				

Summary of technologies assessed under various enterprises by KVKs

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

Note: Suppose **IPM in paddy** is the technology assessed by 50 KVKs in the Zone with 5 trials by each KVK, then IPM in paddy needs to be considered as a single technology, with $50 \times 5 = 250$ trials and No. of KVKs will be 50. In addition, please note that even if IPM in paddy is done with various combinations of Technology Options (treatments), it may be considered as a single technology only.

II. FRONTLINE DEMONSTRATION

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

List of technologies demonstrated during previous year and popularized during 2020 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.	Maize	Integrated Nutrient management	Balance fertilizers (in Maize)	Improved package of practices	06	180	36
2.	Black gram	Integrated crop management	Improved quality Seed	Improved package of practices	05	200	40
3.	Soybean	Integrated crop management	Improved quality Seed	Improved package of practices	15	650	130
4.	Gram	Integrated crop management	Improved quality Seed	Improved package of practices	08	180	36
5.	Mustard	Integrated crop management	Improved quality Seed	Improved package of practices	04	110	22
6.	Wheat	Integrated crop management	Improved quality Seed	Improved package of practices	14	450	90
7.	Groundnut	Integrated crop management	Improved quality Seed	Improved package of practices	03	50	10
8.	Fenugreek	Integrated crop management	Improved quality Seed	Improved package of practices	05	150	30

* Thematic areas as given in Table 3.1 (A1 and A2)

- b. Details of FLDs implemented during 2023 (Information is to be furnished in the following **three tables** for **each category** i.e. **cereals, horticultural crops, oilseeds, pulses, cotton, and commercial 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	Blackgram (NFSM)	Integrated crop management	Improved quality seed, bio-fertilizer culture, herbicide and P.P. measures	Kharif, 2023	30	30	28	47	75	
2	Soybean (NFSM)	Integrated crop management	Improved quality seed, bio-fertilizer culture, and P.P. measures	Kharif, 2023	20	20	20	30	50	
3	Groundnut (NFSM)	Integrated crop management	Improved quality seed, bio-fertilizer culture, imazathapuar and P.P. measures	Kharif, 2023	20	20	24	26	50	
5	Mustard (NFSM)	Integrated crop management	Improved quality seed & sulphur, bio-fertilizer culture, bavisteen	Rabi, 2022-23	30	30	25	50	75	
6	Gram (NFSM)	Integrated crop management	Improved quality seed & sulphur, trichodema, bio-fertilizer culture, indoxacarb (pod borer)	Rabi, 2022-23	30	30	30	60	90	

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					
Black gram CFLD(NFSM)	Kharif 2023	Rainfed	Clay-loam	L	M	M to H	Wheat/ Mustard	30.06.2023 to 08.07.2023	09.10.2023 to 14.10.2023		-
Soybean CFLD(NFSM)	Kharif 2023	Rainfed	Clay-loam	L	M	M to H	Wheat	05.07.2023 to 10.07.2023	10.10.2023 to 21.10.2023		-
Groundnut CFLD(NFSM)	Kharif 2023	Rainfed	Clay-loam	L	M	M to H	Wheat	06.07.2023 to 10.07.2023	10.10.2023 to 28.10.2023		-
Mustard CFLD(NFSM)	Rabi 2022-23	Irrigated	Clay-loam	L	M	M to H	Maize	12.10.2023 to 25.10.2023	-	-	-
Gram CFLD(NFSM)	Rabi 2022-23	Irrigated	Clay-loam	L	M	M to H	Soybean	30.10.2023 to 25.11.2023	-	-	-

Technical Feedback on the demonstrated technologies

S. No	Feed Back
Cereals	
Wheat	Variety Raj 4238 give more yield to existing varieties (Lok-1)
Oilseed	
Soybean	Variety JS 20-98 give more yield, short duration & less incidence of YMV
Groundnut	Both Varieties GJG-32 give more yield resistance disease & Insect
Mustard	Variety DRMRIJ -31 introduced first time in adopted village and gives more yield to farmer used private variety (Pioneer).
Pulses	
Black gram	variety Pratap Urd-1 gives more yield because of its fewer incidences of YMV disease and early maturity, less shattering at the time of maturity
Gram	Variety GNG-2144 excellent performance and higher yield. These varieties are suitable under irrigated condition and 130-135 days maturity

Farmers' reactions on specific technologies

S. No	Feed Back
1. Cereals Wheat	Farmer appreciated performance of RAJ 4238 because of its higher yield over exiting variety LOK-1
2. Oilseed A. Soybean	Variety JS 20-98 was very much liked by the farmer because its medium maturity (98-100 days), medium resistance YMV & girdle beetle higher yield
B. Groundnut	Farmer liked GJG-9 variety its long 124-126 having more numbers of pods and maturity oil 49%. Tolerant color rot, stem rot, late blight
C. Mustard	Variety Radhika (DRMR 2017-15) released from DRMR Saver, Bharatpur. It has more number of siliquae bold seed, more number of siliquae (about 17-18 seed)
3. Pulses A. Black gram	Farmer liked variety Pratap Urd-1 because its early maturity 75-80 days, no incidence of YMV, More yield than local. Farmers were educated & convinced about seed treatment of Rhizobium, PSB culture & Trichoderma and management of weeds (trianthema commelina) by pre-emergence herbicides pendimethalin & post emergence herbicides of imazathaphur. Management of sucking pest by imidacloprid at flower initiation
B. Gram	Farmer liked variety (GNG 2144) because it's very less incidence of wilt and root rot, having double seeded/pod, yield more than local seed. Farmers were educated & convinced about seed treatment of Rhizobium, & PSB culture. Trichoderma is bio agent for seed & soil treatment against root rot of gram.

Extension and Training activities under FLD

S.No.	Activity	No. of activities organized	Date	Number of participants	Remarks
1	Field days	Mustard (Radhika) production technology	13.01.2023	24	
		Gram (GNG-2144) production technology	25.02.2023	30	
		Sorghum (Millets) production technology	05.09.2023	45	
		Blackgram KU-4 production technology	12.09.2023	36	
		Soybean JS20-98 production technology	30.09.2023	40	
		Ground nut GJG-32 production technology	26.10.2023	36	
2	Farmers Training				
3	Media coverage				
4	Training for extension functionaries				

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	ICM	Improved quality seed Radhika (DRMR 2017-15), seed treatment with carbendazim and seed inoculum with biofertilizer culture (azotobacter 600gm +PSB 600gm/ha) Recommended dose of fertilizer under irrigated farming situation (60kgN+40P2O5). Application of Sulphur by gypsum (40kgS/ha). Use of Pendimethalin (Pre-emergence herbicides) 3.3 l/ha for weed management. Proper plant protection measured Imidacloprid (250ml/ha) spray against Aphids	Radhika (DRMR 2017-15)	30	75	21.60	14.80	17.65	14.60	20.89	26600	105900	79300	3.98	24350	85800	61450	3.52
Groundnut	ICM	Improved seed (GJG-32), rhizobium &PSB culture, Gypsum Imazethphur herbicides SAFE Fungicide, trichoderma	GJG-32	50	20	21.20	14.80	17.40	14.20	22.54	37840	110959.8	73119.8	2.93	35400	90553	55153	2.56
Soybean	ICM	Improved seed (JS 20-98), seed treatment with Trichoderma & biology culture, post emergence herbicide Imazethapyr and management of girdle beetle sprayed of Trizophos	JS 20-98	100	40	21.30	14.50	16.10	13.41	20.06	29460	74060	44600	2.51	27350	61686	34336	2.26
Soybean (TSP)	ICM	Improved seed (JS 20-98), seed treatment with Trichoderma & biology culture, post emergence herbicide Imazethapyr and management of girdle beetle sprayed of Trizophos	JS 20-98	70	30	20.70	14.20	15.80	13.20	19.70	28250	72680	44430	2.57	26840	60720	39880	2.26

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

** BCR= GROSS RETURN/GROSS COST

Sheep & Goat																	
Vaccination																	

* 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 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																	

* 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 Other enterprises

FLD on Other Enterprise: Kitchen Gardening

Category and Crop	Thematic area	Name of the technology demonstrated	No. of Farmer	No. of Units	Yield (Kg)		% change in yield	Other parameters		Economics of demonstration (Rs./ha)				Economics of check (Rs./ha)				
					Demonstration	Check		Demo	Check	Gross Cost	Gross Return	Net Return	BCR (R/C)	Gross Cost	Gross Return	Net Return	BCR (R/C)	

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																		
Other (specify)																		

Note : Remove the Enterprises/crops which have not been shown

Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0
VII Plant Protection										
Integrated Pest Management	0	0	0	0	0	0	0	0	0	0
Integrated Disease Management	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0
GRAND TOTAL	18	97	63	160	263	196	459	360	259	619

Others (pl specify)	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0
VII Plant Protection										
Integrated Pest Management	0	0	0	0	0	0	0	0	0	0
Integrated Disease Management	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0
GRAND TOTAL	18	235	63	298	82	118	200	317	181	498

Integrated Disease Management	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0
GRAND TOTAL	36	332	126	458	345	314	659	677	440	1117

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 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	3	95	54	149	21	15	36	116	69	185
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	3	95	54	149	21	15	36	116	69	185

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	3	95	54	149	21	15	36	116	69	185
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	3	95	54	149	21	15	36	116	69	185

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	3	0	0	0	72	20	92	72	20	92
Commercial production of vegetables	1	4	1	5	99	0	99	103	1	104
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	1	0	0	0	14	16	30	14	16	30
Others (pl. specify)	1	30	12	42	4	0	4	34	12	46
Total	6	34	13	47	189	36	225	223	49	272
Post harvest technology and value addition										
Processing and value addition	1	0	0	0	23	7	30	23	7	30
Others (pl. specify)	0	0	0	0	0	0	0	0	0	0
Total	1	0	0	0	23	7	30	23	7	30
Farm machinery										
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	1	0	0	0	23	7	30	23	7	30
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	1	0	0	0	23	7	30	23	7	30
Home Science										
Household nutritional security	1	0	0	0	0	30	30	0	30	30
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 (pl. specify)	0	0	0	0	0	0	0	0	0	0
Total	1	0	0	0	0	30	30	0	30	30
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	9	34	13	47	235	80	315	269	93	362

Name of sponsoring agencies involved - SCSP, DOR, Udaipur, NSC, NIAM, Jaipur, ATMA, Chittorgarh

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	0	0	0	0	0	0	0	0	0	0
Organic farming	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
Post harvest technology and value addition										
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
Livestock and fisheries										
	0	0	0	0	0	0				

Dairy farming	0	0	0	0	0	0	0	0	0	0
Composite fish culture	0	0	0	0	0	0	0	0	0	0
Sheep and goat rearing	0	0	0	0	0	0	0	0	0	0
Piggery	0	0	0	0	0	0	0	0	0	0
Poultry farming	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
Income generation activities										
Vermicomposting				0			0	0	0	0
Production of bio-agents, bio-pesticides, bio-fertilizers etc.	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
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	0	0	0	0	0	0	0	0	0	0
Nursery, grafting etc.	0	0	0	0	0	0	0	0	0	0
Tailoring, stitching, embroidery, dyeing etc.	0	0	0	0	0	0	0	0	0	0
Agril. para-workers, para-vet training	0	0	0	0	0	0	0	0	0	0
Others (pl. specify)	1	27	3	30	4	0	4	31	3	34
Total	1	27	3	30	4	0	4	31	3	34
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	1	27	3	30	4	0	4	31	3	34

IV. Extension Programmes

Activities	No. of Programmes	No. of farmers	No. of Extension Personnel	TOTAL
Advisory Services	69	835	69	904
Diagnostic visits	2	78	4	82
Field Day	6	211	14	225
Group discussions	3	101	6	107
Kisan Ghosthi	19	1008	165	1173
Film Show	1	34	4	38
Self -help groups	2	68	6	74
Kisan Mela	0	0	0	0
Exhibition	2	1663	10	1673
Scientists' visit to farmers field	48	558	84	642
Plant/animal health camps	0	0	0	0
Farm Science Club	0	0	0	0
Ex-trainees Sammelan	0	0	0	0
Farmers' seminar/workshop	34		34	34
Method Demonstrations	2	54	4	58
Celebration of important days	4	228	12	240
Special day celebration	6	199	12	211
Exposure visits	2	158	4	162
Others (pl. specify)	0	0	0	0
Total	200	5195	428	5623

Details of other extension Programmes

Particulars	Number
Electronic Media (CD./DVD)	0
Extension Literature	71
Newspaper coverage	200
Popular articles	18
Radio Talks	20
TV Talks	92
Animal health amps (Number of animals treated)	1
Others (pl. specify)	0
Total	402

Name of KVK	Message Type	Type of Messages						Total
		Crop	Livestock	Weather	Marketing	Awareness	Other enterprise	
Chittorgarh	Text only	375	324	142	294	48	286	1469
	Voice only	278	254	38	186	32	325	1113
	Voice & Text both	653	578	180	480	80	611	2582
	Total Messages	653	578	180	480	80	611	2582
	Total farmers Benefitted	653	578	180	480	80	611	2582

V. DETAILS OF TECHNOLOGY WEEK CELEBRATIONS

Number of KVKs organized Technology Week	Types of Activities	No. of Activities	Number of Participants	Related crop/livestock technology
09	Gosthies	19	1008	Crop & Livestock technology
	Lectures organized	71	3550	Crop & Livestock technology
	Exhibition	2	1663	Crop & Livestock technology
	Film show	1	34	Crop & Livestock technology
	Fair	0	0	
	Farm Visit	36	546	Crop & Livestock technology
	Diagnostic Practicals	0	0	
	Distribution of Literature (No.)	4	580	Crop & Livestock technology
	Distribution of Seed (q)	0	0	
	Distribution of Planting materials (No.)	47436	1143	Orchards
	Bio Product distribution (Kg)	2817	233	Crop production
	Bio Fertilizers (q)	0	0	
	Distribution of fingerlings	0	00	
	Distribution of Livestock specimen (No.)		0	
	Total number of farmers visited the technology week	18	14250	

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	-	-	-	-	-	-
Oilseeds	Mustard	RADHIKA (2017-15)	-	5	22500.00	-
	Soybean	JS 20-98	-	5	20500.00	-
	Groundnut	PM-3	-	29	159500.00	-
Pulses	Groundnut	GJG-9	-	2.4	13200.00	-
	Gram	GNG-2144	-	76	397480.00	-
	Black gram	KU-4	-	11	88000.00	-
Commercial crops	-	-	-	-	-	-
Vegetables	-	-	-	-	-	-
Flower crops	-	-	-	-	-	-
Spices	-	-	-	-	-	-
Fodder crop seeds	-	-	-	-	-	-
Fiber crops	-	-	-	-	-	-
	-	-	-	-	-	-
Forest Species	-	-	-	-	-	-
	-	-	-	-	-	-
Others	-	-	-	-	-	-
Total				128.40	701180.00	

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						
Vegetables seedlings	Chilli	Sitara		19607	39214	188
	Tomato	Hybrid		9379	18758	100
	Brinjal	Hybrid		7664	14493	129
Fruits	Papaya	Red lady-786		2927	87810	149
	Custard apple	NMK-1		3297	191760	77
	Lime	Kazgi		881	27880	121
	Mango	Dasheri		7	450	5
	Sapota	Cricket Ball		247	16220	22
	Guava	Pant Prabhat		1713	92460	131
	Anola	Chakya		854	47730	18
	Jackfruit	Local		547	21500	83
	Jamun	Local		85	3400	65
	Others	-		76	2950	18
Ornamental plants	Rose	Ganganagri		38	1010	14
	Ornamentals			114	2450	23
Medicinal and Aromatic	-	-	-	-	-	-
Plantation	-	-	-	-	-	-
Spices	-	-	-	-	-	-
Tuber	-	-	-	-	-	-
Fodder crop saplings	-	-	-	-	-	-
Forest Species	-	-	-	-	-	-
Others	-	-	-	-	-	-
Total				47436	568085	1143

Production of Bio-Products

Bio Products	Name of the bio-product	Quantity (Kg.)	Value (Rs.)	No. of Farmers
Bio Fertilizers				
	-	-	-	-
Bio-pesticide				
	-	-	-	-
Bio-fungicide				
Bio Agents	-	-	-	-
Vermicompost	Organic Khad	2254	19940	129
Vermiculture	Isenia foeita	563	74001	104
Others				
Total		2817	93941	233

Table: Production of livestock materials

Particulars of Live stock	Name of the breed	Number	Value (Rs.)	No. of Farmers
Dairy animals				
Cows	-	-	-	-
Buffaloes	-	-	-	-
Calves	-	-	-	-
Others (Pl. specify)	-	-	-	-
Poultry				
Broilers	-	-	-	-
Layers	-	-	-	-
Egg	Prtapdhan	1478	8875	71
Hen	Prtapdhan	14	5700	7
Duals (broiler and layer)	-	-	-	-
Japanese Quail	-	-	-	-
Turkey	-	-	-	-
Emu	-	-	-	-
Ducks	-	-	-	-
Others (Pl. specify)	-	-	-	-
Piggery				
Piglet	-	-	-	-
Others (Pl. specify)	-	-	-	-
Fisheries				
Indian carp	-	-	-	-
Exotic carp	-	-	-	-
Others (Pl. specify)	-	-	-	-
Total		1492	14575	78

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	513	505	92	7630	513
Water	118	114	51	1180	0
Plant	0	0	0	0	0
Manure	0	0	0	0	0
Others (pl. specify)	0	0	0	0	0
Total	631	619	143	8810	513

VIII. SCIENTIFIC ADVISORY COMMITTEE

Name of KVK	Date of SAC Meeting	Participants
Chittorgarh	19.02.2024	34

IX. NEWSLETTER/MAGAZINE

Name of Newsletter/Magazine	No. of Copies printed for distribution

X. PUBLICATIONS

Category	Number
Research Paper	0
Technical bulletins	2
Technical reports	15
Others (pl. specify)	0

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

Activities conducted				
No. of Training Programmes	No. of Demonstrations	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
Total		

Animal health camps organized

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
Total		

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
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
MPUAT, Udaipur	One day workshop on Millets: changing dimensions and values in 21 th century	1	1	KVK, Chittorgarh
	Pre ZREAC meeting Kharif,2023	1	1	KVK, Chittorgarh
	State level Kisan Mela	1	1	KVK, Chittorgarh
	Final ZREAC, meeting Kharif,2023	1	1	KVK, Chittorgarh
	Seed production at KVK	1	1	KVK, Chittorgarh
	Review of zonal workshop of KVKs	1	1	KVK, Chittorgarh
	Attend Zonal level Kisan Mela	1	1	KVK, Chittorgarh
	Pre ZREAC meeting Rabi,2022-23	1	1	KVK, Chittorgarh
	Final ZREAC meeting Rabi,2022-23	1	1	KVK, Chittorgarh
	Monthly meeting of KVKs of MPUAT	1	1	KVK, Chittorgarh
	Attend MPUAT Foundation Day	1	1	KVK, Chittorgarh
	Inauguration by P.M. in iconic Mandapam, New Delhi	1	1	KVK, Chittorgarh
	Hon'ble DDG ICARs interaction with KVKs &DEEs,	1	1	KVK, Chittorgarh
Meeting-Industry -Academia Meat	1	1	KVK, Chittorgarh	
Total		14	14	

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
State level work plan workshop of KVKs of Rajasthan	1	1	KVK, Chittorgarh
Virtual meeting of implementing of TSP programme.	1	1	KVK, Chittorgarh
Shri Malli Nath Pasu and Kisan Mela	1	1	KVK, Chittorgarh
Review of KVK action plan and Agenda meeting discussion	1	1	KVK, Chittorgarh
Guideline for preparation of PPT in zonal Workshop of KVKs	1	1	KVK, Chittorgarh
Review of zonal workshop of KVKs	1	1	KVK, Chittorgarh
Preparation of ICAR foundation day	1	1	KVK, Chittorgarh
Towards Carbon Neutrality: Transforming Dairy Farming in India for sustainable	1	1	KVK, Chittorgarh
Training for UAT of Krishi Mapper App. For Monitoring CFLD Program	1	1	KVK, Chittorgarh
3rd Anniversary PMMSY and launch PMMSY Jagrup Abhiyan	1	1	KVK, Chittorgarh
Annual Review meeting of TSP, 2022-23	1	1	KVK, Chittorgarh
Model: orientation training to the master trainers for safe & judicious use Glyphosate PCDs.	1	1	KVK, Chittorgarh
Viksit Bharat Sankalp Yatra-Rajasthan State -On line	1	1	KVK, Chittorgarh
Total	13	13	

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

Each Zone should propose a minimum of three case studies with good action photographs (with captions on the backside of the hard copy of the photos) on the following topics

- a) Effective popularization on a larger scale of any one FLD technology and its role in transformation of district agriculture with respect to that particular crop or enterprise***
- b) Performance of the end results of any one technology assessed if any and its impact in district agriculture with respect to that crop or enterprise***
- c) Effect of production and supply of seeds and planting material / animal breed / or bio-product and its impact on district agriculture with respect to that crop/ enterprise/ bio-product***

The general format for preparing the above case studies are furnished below

Name of the KVK

TITLE

Introduction

KVK intervention

Output

Outcome

Impact

SUCCESS STORY

1. Integrated Farming system

1. Name and address: **Shri Devi Lal Kumawat**

S/O Sh. Prabhu Lal Kumawat
Village – Panchdevla, Post – Sukhwara,
Teh. – Chittorgarh
District – Chittorgarh (Rajasthan)
Mobile No. - 7976246016

2. Background information about farmer field:

Land	: 3.0 ha (Irrigated)
Irrigation facility	: Tubewell-1, Well-1
Livestock	: Buffalo (Murrah)-6, Cow -2
Farm machinery	: Solar pump, Drip and Micro irrigation System etc.

3. Situation analysis:

Mr. Devi Lal Kumawat is a progressive farmer of Panchdevla village of Bhadesar block, Chittorgarh district and he owns 2.8 hector of land as under:

- | | |
|---------------------------------------|----------|
| I. Field Crops | : 2.0 ha |
| II. Vegetable | : 0.4 ha |
| III. Poly house Vegetable Cultivation | : 0.2 ha |
| IV. Fodder crops and Dairy Farming | : 0.2 ha |

He is a dedicated agriculturist and actively involved in doing agriculture in an innovative way. The major crops cultivating is Soybean, Groundnut, Wheat, Mustard, Tomato, Chilli and Kheera in poly house. To protect the crops from various pests and diseases he used to spray pesticides at weekly intervals. This increases his cost of production and led to reduction in net income. Mr. Devi Lal Kumawat approached KVK to improve his agricultural activities and gain more income. In the Chittorgarh district, area under cultivation of poly house kheera is more. But higher pest and disease incidences and indiscriminate use of agrochemicals are very common in cultivation of Kheera, Chilli & Tomato. Moreover, farmers are lacking knowledge on pest and disease monitoring and Integrated Pest and Disease Management (IPDM) strategies. This increases his cost of production and led to reduction in net income.



Technology, Implementation & Support:

He advised to attend training Programmes conducted by KVK, Chittorgarh to develop knowledge and skill. He attended various training programmes viz., improved production technologies, Protect cultivation, eco-friendly management of pest and diseases, the importance of soil health management. I contacted to various agriculture scientists and extension officers several times and made through discussion regarding various farm components and developed a suitable IFS model consisting protect cultivation, vegetable cultivation, field crops, livestock for regular and sustainable income from farm. He started net house vegetables cultivating.



4. Uptake & Benefits :

He sale kheera & vegetables in market of Chittorgarh & Udaipur cities. He earned more than Rs. 6.50 lakhs net profit from per hectare. Other than poly house vegetable production now he raised 20.00 tons of cucumber and earned 4.0 lakhs gross income by selling of cucumber to the farmers during last year



Crop/Activity	Gross income (Rs./ha)	Net income (Rs./ha)	B:C Ratio
Kheera cultivation in Poly house	500000	340000	1.72
Field crops (soybean, groundnut, mustard, wheat)	140000	55000	1.65
Spices crops (Fenugreek & Garlic)	120000	65000	2.18
Vegetable cultivation (Broccoli & Chilli)	160000	75000	1.88
Dairy farming	85000	45000	2.13

5. Spread:

He was the first farmer in Panchdevla village of Chittorgarh district and protect cultivation, kheera & vegetable successfully and now more than 15 farmers from Chittorgarh and adjoining villages were motivated and approached him for cultivation technology. For kheera cultivation several farmers visited his farm and took technical advices.

XIII. STATUS REVOLVING FUNDS

Year	Opening balance as on 1 st April	Income during the year	Expenditure during the year	Net balance in hand as on 1 st January of each year
January 2021 to December 2021	959006.20	3255760.00	2158305.00	2056461.20
January 2022 to December 2022	2056461.20	3052470.00	3399173.00	1709758.20
January 2023 to December 2023	1709758.20	1761205.00	1586457.00	1884506.20

Note :

1. **A separate report of Nutri Sensitive Agricultural Resources & Innovation (NARI) including Nutritional Maps must be submitted. (Demonstration on biofortified, kitchen gardening, Nutri-Thali)**
2. **Various National Programmes organized during 2023 including International Women Day (8 March, 2023), Krushi ki Bhagidari Parampara Hamari (26 April, 2023), Garib Kalyan Yojana (31 May, 2023), Rastriya Poshan Mah & Rastriya Poshan Day (17th September, 2023), Kisan Sammelan & Entrepreneur Conclave (17 October, 2023), World Soil Day (5th December, 2023), etc.**
3. **Value Addition Technology Incubation Centre in Agriculture (VATICA)**
4. **Progress of Project of Ministry of Food Processing & Industries (only KVKs Kota and Barmer-I)**
5. **Farmer Producer Organization (FPOs) : (KVKs – Barmer-I, Jalore-I, Sri Ganganagar, Ambala, Rewari and Fatehabad).**
6. **Most successful cases (At least two cases by each KVK) need to be submitted.**
7. **Feedback need to be furnished**
 -) Feedback for policy makers
 -) Feedback for researchers (Technology performance and future research as per demand of farming community of particular district)
 -) Feedback for Development Department
 -) Impact of most acceptable interventions/technologies
 -) Doubling Farmers Income (one page write up with full justification)
 -) Performance of Farmer Producer Organization (one page write up with scientific base and Cluster Based Business Organization)