ANNUAL PROGRESS REPORT

KVK, Deoghar

Krishi Vigyan Kendra, Deoghar

Email: kvkdeoghar@gmail.com

Annual Progress Report – (2023)

ANNUAL PROGRESS REPORT (1st January, 2023 - 31st December, 2023)

1. GENERAL INFORMATION ABOUT THE KVK

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

Name and address of KVK	Telephone		E-Mail
	Office	FAX	
Krishi Vigyan Kendra, Deoghar Address: Vill: Sujani, P.O. Ghorlas, Deoghar, Jharkhand, Pin: 814152.	9470300626	06432-232967	kvkdeoghar@gmail.com

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

Name and address of Host Organization	Telephone		E mail
	Office	FAX	
Deputy Commissioner, Deoghar-814112 (Jharkhand)	06432-232680	06432-232967	kvkdeoghar@gmail.com

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

Name	Telephone / Contact		
	Residence	Mobile	Email
Dr. Rajan Kumar Ojha	7549106450	9470300626	rajanojha@gmail.com

1.4. Year of sanction of KVK: F.No. 8 (4)/82 – KVK dt. 21.02.1985 (Ref. of Sanction Order)

Administrative Building

Training Hall

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

Sl. No.	Sanctioned post	Name of the Incumbent	Designation	Discipline	Pay Scale with Present Basic	Date of joining	Permanent/ Temporary	Category (SC/ST / OBC / Others)
1.	I/c Senior Scientist & Head	Dr. Rajan Kumar Ojha	S.M.S.	Soil Science	71100=00	01.04.2015	Permanent	Others
2.	Subject Matter Specialist	Dr. Vivek Kashyap	S.M.S.	Plant Protection	69000=00	08.03.2016	Permanent	Others
3.	Subject Matter Specialist	Dr. Poonam Soren	S.M.S.	Veterinary Science	69000=00	08.03.2016	Permanent	ST
4.	Stenographer	Sri Rohit Kumar Das	Stenographer	Graduation	27900=00	01.02.2020	Permanent	SC
5.	Driver	Sri Chandan Kr. Ramani	Driver – I	Intermediate	23800=00	01.06.2020	Permanent	OBC
6.	Driver	Sri Mritunjay Raut	Driver – II	Intermediate	23800=00	01.02.2020	Permanent	OBC
7.	Supporting staff	Sri Sahdeo Mandal	Supporting	Non - matric	35400=00	01.03.1987	Permanent	OBC
8.	Supporting staff	Sri Sakaldip Raut	Supporting	Non - matric	29700=00	01.06.1991	Permanent	OBC

1.6. Total land with KVK (in ha):

S. No.	Item	Area (ha)
1	Under Buildings	1.50
2.	Under Demonstration Units	1.70
3.	Under Crops	6.00
4.	Orchard/Agro-forestry	2.00
5.	Others with details	8.20
	Total	19.40

Total area should be matched with breakup

1.7. Infrastructure Development:

A) Buildings and others

S. No.	Name of infrastructure	Not yet started	Completed up to plinth level	Completed up to lintel level	Completed up to roof level	Totally completed	Plinth area (sq.m)	Under use or not*	Source of funding
1.	Administrative Building					Completed	325.0	Under use	Host.Org.
2.	Farmers Hostel					Completed	273.03	,,	ICAR
3.	Staff Quarters (6)					Completed	136.83	,,	ICAR
4.	Boundary wall					Completed	-	-	ICAR
5	Threshing floor					Completed	72.25	Under use	ICAR
6	Farm godown					Completed	76.00	Under use	ICAR
7	Poultry unit					Completed	-	Under use	ICAR
8	Goatery unit					Completed	-	Under use	ICAR
9.	Mushroom Lab					Completed	79.75	Under use	NHM
10.	Mushroom production unit					Completed	55.25	Under use	NHM
11.	Poly house					Completed	3200.00	Under use	NHM
12.	Net house					Completed	150.00	Under use	NHM
13.	Soil test Lab					Completed	165.0	Under use	ICAR
14.	Training hall					Completed	180.00	Under use	State Govt.
15.	AWS					Completed	100.00	Under use	IMD

* If not in use then since when and reason for non-use

B) Vehicles

Type of vehicle	Year of purchase	Cost (Rs.)	Total km. Run	Present status
Jeep (Bolero)	2010	44409.00	178722 km	Good
Tractor	2014	598000.00	1081 hour	Good
Motorcycle (Hero)	2015	60000.00	16557 km	Good
Motorcycle (Hero)	2016	60000.00	22734 km	Good

C) Equipment & AV aids

Name of the equipment	Year of purchase	Cost (Rs.)	Present status	Source of Fund
a. Lab equipment				
Mridaparikshak	2016	75,000.00	Good	State Gov.
pH Meter	2018	14,455.00	Good	I.C.A.R.
EC meter	2018	16,150.00	Good	I.C.A.R.
Digital Balance	2005	24,500.00	Not in condition	I.C.A.R.
Yorco Kjeldhal Distillation	2005	19,500.00	Not in condition	I.C.A.R.
Micro Kjeldhal Apparatus	2005	16,250.00	Not in condition	I.C.A.R.
Hot Air Oven -3	2005	18,850.00	Good	I.C.A.R.
Hot Plate	2005	8,500.00	Good	I.C.A.R.
Willey Mill	2005	16,000.00	Good	I.C.A.R.
Voltage Stabilizer	2005	6,000.00	Good	I.C.A.R.
Rotary Shaker	2005	29,900.00	Good	I.C.A.R.
Variable Pipette – 3	2005	4,600.00	Good	I.C.A.R.
Laminar Air-flow	2005	23650.00	Good	NHM
Teflon coated String	2005	600.00	Good	I.C.A.R.
Air compressor	2008	26800.00	Good	NHM
Incubator	2008	118230	Good	NHM
Autoclave	2008	116030.00	Good	NHM
Domestic gas burner (Double Burner)	2020	2340.00	Good	I.C.A.R.
Chulha (Single Burner)	2020	1120.00	Good	I.C.A.R.
Cylinder	2021	5500.00	Good	I.C.A.R.
Kadhai	2021	2400.00	Good	I.C.A.R.
Induction	2020	3200.00	Good	I.C.A.R.
Refrigerator	2010	10570.00	Good	I.C.A.R.
b. Farm machinery/implements				
Rotavator – 2	2015	5120.00	Good	D.S.C.O.,Deoghar
Groundnut Decorticator	2012	7640.00	Good	D.S.C.O.,Deoghar
Grass cutter	2012	2190.00	Good	D.S.C.O.,Deoghar
Hand Sprayer (Plastic)	2017	1875.00	Good	D.S.C.O.,Deoghar
Cultivator – 2	2020	10950.00	Good	D.S.C.O.,Deoghar
Chaff cutter	2012	14830.00	Good	ICAR
Rotavator	2023	141000.00	Good	ICAR
c. A. V. Aids and office implements				
Projector	2010	4190.0	Good	I.C.A.R.
Generator	2010	18543.00	Good	I.C.A.R.
Printer – 5	2017	8740.00	Good	I.C.A.R.
Computer – 4	2017	4390.00	Good	I.C.A.R.
Laptop – 1	2018	3580.00	Good	I.C.A.R.
Stereo Speaker	2020	1560.00	Good	I.C.A.R.
Sound Box	2012	2875.00	Good	I.C.A.R.
Inverter setup	2015	19760.00	Good	I.C.A.R.
Screen	2014	3280.00	Good	I.C.A.R.
Podium	2017	6170.00	Good	I.C.A.R.
White Board	2019	2030.00	Good	I.C.A.R.
Stebilizer	2016	5890.00	Good	I.C.A.R.
Xerox machine	2010	15430.00	Good	I.C.A.R.
Solar unit	2018	-	Good	I.C.A.R.
Air conditioner – 3	2012	29540	Good	I.C.A.R.

D) Farm implements

Name of equipment	Year of purchase	Cost (Rs.)	Present status	Source of fund
Line maker-30	2012	1670.00	Good	D.S.C.O.,Deoghar
Conoweeder-4	2012	1150.00	Good	D.S.C.O.,Deoghar
Hand Sprayer (Plastic)-1	2012	1420.00	Good	D.S.C.O.,Deoghar
Manual Sprayer (Brass)-1	2012	1540.00	Good	D.S.C.O.,Deoghar
Battery operated Sprayer-1	2012	1830.00	Good	D.S.C.O.,Deoghar
Broad Caster-1	2012	570.00	Good	D.S.C.O.,Deoghar
Power Sprayer-1	2012	2350.00	Good	D.S.C.O.,Deoghar
Pumpset-4	2012	18650.00	Good	D.S.C.O.,Deoghar
Diesel pump machine	2012	12350.00	Good	ICAR
Post Hole Digger-1	2012	1375.00	Good	D.S.C.O.,Deoghar
Black pipe-10 piece 25 ft.	2012	2780.00	Good	D.S.C.O.,Deoghar
Green piper-1 piece 25 ft.	2012	1920.00	Good	D.S.C.O.,Deoghar
Sprinker system-1 set	2012	17650.00	Good	D.S.C.O.,Deoghar
Tractor (25 HP) 2 Nos.	2014	-	Good	D.S.C.O.,Deoghar
Seed Processing Machine – 2 Nos.	2017	-	Good	State Gov.

1.8. Details SAC meeting* conducted in the year

Sl. No.	Date	Number of Participants	Salient Recommendations	Action taken	If not conducted, state reason
1.	27.09.2021	43	• To present economics details in APR. • To purchase seeds for Demonstraion from NSC, Govt. organization etc. • To conduct more training programme under Horticultural crops. • To prepare a project on IFS Model/Hetchery (Poultry) unit and send the proposal to NABARD, Deoghar. • To promote soil health card. • To established a hatchery at centre. • To promote OFT techniques among farmers.		

** Salient recommendation of SAC in bullet form*
Attach a copy of SAC proceedings along with list of participants

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nso?kj – 814152

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mifLFkfr iath ds vuqlkj :-

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xr~ cSBd dk vuqikyu izfrosnu izLrqr fd;k x;k rFkk loZlEifr ls lEiq’V fd;k x;kA

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oSKkfud lykgdkj lfefr dh cSBd izfro’kZ djokuh pkfg,A

vuqikyu izfrosnu ds lanHkZ esa oSKkfud lykgdkj lfefr dh cSBd fd;k tk jgk gSA

bl lanHkZ esa funs’kd] d`f"k rduhd vuqiz;ksx laLFkku] iVuk us lq>ko fn;k fd okf"kZd izxfr izfrosnu ,oa dk;Z ;kstuk izfrfyfi dk fizUV nksuks i`’V ij fd;k tkuk pkfg, A

mi fodkl vk;qDr] nso?kj }kjk lq>ko fn;k x;k fd oSKkfud lykgdkj lfefr dh vxyh cSBd dk le; iwokZgu 11-00 cts fu/kkZfjr fd;k tk,A

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funs’kd] vVkjh] iVuk }kjk lq>ko fn;k x;k fd okf’kZd dk;Z ;kstuk esa izf’k{k.k dk;Zdzeksa ds y{; dks iquZoyksdu djus dh t:jr gSA Ikzf’kk{k.k dk;Zdze dks le; ij iwjk djus dh t:jr gSA

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bl lanHkZ esa funs’kd] d`f’k rduhd vuqiz;ksx laLFkku] iVuk us lq>ko fn;k fd Hkkjrh; d`f’k dkS’ky ifj’kn] ubZ fnYyh }kjk iksf’kr dkS’ky izf’k{k.k dk;Zdze dks ;Fkk’kh?kz vk;ksftr dj lEiUu fd;k tk, A

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okf’kZd izxfr izfrosnu ,oa dk;Z ;kstuk dh izLrqfrdj.k mfpr izk:i] vkdkj ,oa jaxks esa n’kkZ;k tkuk pkfg,A

20 oh oSKkfud lykgdkj lfefr dh cSBd ds izLrqfrdj.k LykbM~l dks mfpr izk:Ik ,oa jaxksa esa n’kkZ;s tkus dk iz;kl fd;k x;k gSA

bl lanHkZ esa funs’kd] d`f’k rduhd vuqiz;ksx laLFkku] iVuk us lq>ko fn;k fd okf’kZd dk;Z ;kstuk esa jksi.k lkexzh ¼Planting Material) dh la[;k dks lq/kkj fd;k tkuk pkfg,A

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d`f’k ,oa lyXu foHkkxksa ds lkFk oSKkfudksa dks rzSekfld cSBd fd;k tkuk pkfg,A

dksjksuk ladze.k ds izHkko ds dkj.k online ,oa laHkkfor off-line cSBd dh xbZA

ftyk fodkl izca/kd] ukckMZ us lq>ko fn;k fd d`f’k ,oa d`f’k lacaf/kr foHkkxksa ds lkFk leUo; dks etwcr cukus dh t:jr gS rFkk lkFk gh e`nk LokLFk; dkMZ dks c<+kok nsus ls csgrj gksxkA A

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ladqy vfxz.k iafDr izR;{k.k esa fd, tkus okys izR;{k.k dk cht mRiknu djok;k tkuk pkfg, rFkk vxys o’kZ d`’kdksa ds cht dk iz;ksx vius dk;Zdze esa fd;k tkuk pkfg,A

vuqikyu ds lanHkZ esa o'kZ 2021 esa vjgj Qly dk 15 ,dM+ esa xkze& cuxksM+k Ikipk;r& Qqydjh] iz[kaM & nsohiqj esa rFkk dsUnz ds u;s dSEil esa Hkh cht mRiknu fd;k tk jgk gSA

bl lanHkZ esa funs'kd] d`f'k rduhd vuqiz;ksx laLFkku] iVuk us lq>ko fn;k fd izR;{k.k esa nh tkus okyh Qly dh iztkfr dk pquko 10 o'kZ ls de gksuh pkfg,A lkFk gh cht dh [kjhn~nkjh ljdkjh LkaLFkku] jkVªh; cht fuxe] d`f'k fo'ofo/kky;ksa ls gks rks T;knk csgrj gksxkA

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Qwy mRiknu dks c<+kok nsus ds fy, izf'k{k.k ,oa ladqy izR;{k.k djk;k tkuk pkfg,A

Qwy mRiknu dks c<+kok nsus gsrq d`f'k foKku dsUnz] nso?kj ,oa ftyk m/kku foHkkx] nso?kj ds la;qDr rRok/kku esa 75 d`'kdksa dks m/kku@okxoku fe= dk izf'k{k.k fn;k x;k rFkk ladqy izR;{k.k gsrq JSLPSs dh l[kh eaMy dh nhfn;ksa dk p;u dj izf'k{k.k ,oa izR;{k.k djok;k tk jgk gSaA

ftyk m|ku inkf/kdkjh] nso?kj us lq>ko fn;k fd m/kkfudh esa vf/kd ls vf/kd izf'k{k.k dj fdlkuksa dks c<+kok fn;k tkuk pkfg,A

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gjk pkjk mRiknu dh c<+kok nsus ds fy, izf'k{k.k dk;Zdze ,oa Ik'kqikydksa ds chp gjk pkjk Qly dk izR;{k.k fd;k tkuk pkfg,A

d`f'k foKku dsUnz] nso?kj ,oa jktsUnz lgnso izf'k{k.k vuqla/kk.k laLFkku] jkiph rFkk ftyk xC; fodkl foHkkx ds lg;ksx ls gjk pkjk mRiknu dks c<+kok nsus ds fy, Ik'kqikydksa ds fy, izf'k{k.k dk;Zdzeksa dk vk;kstu fd;k x;k ,oa fdlkuksa dks gjs pkjs dk cht miYkC/k djk;k x;kA

ftyk fodkl izca/kd] ukckMZ us lq>ko fn;k fd lesfdr d`f'k iz.kkyh ds ekWMy ds fy, ;kstuk cukdj ukckMZ] nso?kj dks izLrko Hkstk tkuk pkfg,A

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dsUnz }kjk vk;ksftr izf'k{k.k dk;Zdzeksa esa d`f'k ,oa vuqyXu foHkkxksa ds izfrfuf/k;ksa dh izfrHkkfxrk lqfuf'pr dh tkuh pkfg,A

dsUnz }kjk vk;ksftr izf'k{k.k dk;Zdzeksa esa d`f'k ,oa lacaf/kr foHkkxksa ds inkf/kdkjh@dehZ dh mifLFkfr jgh gSA

funs'kd] vVkjh] iVuk }kjk lq>ko fn;k x;k fd fdlkuks dks lacaf/kr rF;ksa ij izf'k{k.k gsrq dsUnz ifjlj esa izR;{k.k bdkbZ dh LFkkiuk fd;k tkuk pkfg, A

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dsUnz }kjk vk;ksftr izf'k{k.k dk;Zdzeksa esa izxfr'kkhy d`'kdksa dks izf'k{kd ds :Ik esa "kkfey fd;k tkuk pkfg, ,oa muds iz{ks= dk ifjHkze.k djk;k tkuk pkfg,A

vuqikyu ds lanHkZ esa dguk gS fd dsUnz }kjk vk;ksftr izf'k{k.k dk;Zdzeksa }kjk izxfr'khy d`'kdks dks ekLVj Vªsuj ds :Ik esa izf'kf{kr fd;k tk jgk ,oa muds iz{ks= dk ifjHkze.k djk;k tk jgk gSA

funs'kd] izlkj f'kk{kk] fcjlk d`f'k fo'ofo|ky;] jkipph }kjk lq>ko fn;k x;k fd oSKkfud lykgdkj dh cSBd esa LkHkh iz[k.Mksa ls fdlkuksa dks Hkh vkeaf=r fd;k tkuk pkfg,A

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m|ferk fodkl ls lacaf/kr izf'kf{kr ;qod ;qofr;ksa dk leqg cukdj vkxs ds O;olk; ds fy;s ftyk m|ksx foHkkx] nso?kj ds lkFk lek;ksftr fd;k tk,A

m|ferk fodkl ds rgr gSMhdzk¶V] e'k:e] vpkj] ikiM+ bR;kfn dk mRiknu dj ftyk m|ksx foHkkx dh lgHkkfxrk ls nso?kj bZ&ekVZ ds }kjk fcdzh dh tk jgh gSA

bl lanHkZ esa vxz.kh cSad izca/kd] ,l0 ch0 vkbZ0] nso?kj }kjk lq>ko fn;k x;k fd ewY; of/kZr mRikn ,oa NksVs vuktks ds mRiknu dks c<+kok nsus gsrq ukckMZ] nso?kj dks izLrko cuk dj fn;k tk, rFkk LkeUo; LFkkfir fd;k tk,] ftlls fdlkuks dks ykHk gks ldsA

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vf/kd ewY; okyh m/kkfudh Qlyksa tSls gYnh] vnjd oa vksy dh [ksrh dks c<+kok nsus gsrq dk;Zdze vk;ksftr djus pkfg,A

dsUnz ds oSKkfudksa }kjk ftyk m/kku foHkkx] nso?kj ds lg;ksx ls gYnh] vnjd ,oa vksy dh [ksrh dks c<+kok nsus gsrq izf'k{k.k dk;Zdze dk vk;kstu fd;k x;kA

mi fodkl vk;qDr] nso?kj }kjk lq>ko fn;k x;k fd fdlkuksa ds fy, dk;ksZ dk jksM eSi RkS;kj dj mls iw.kZ fd;k tkuk pkfg,A dk;Z ;kstuk dks iwjk djus ds fy, nh?kZdkfyd lq{e fu;kstu cukus dh t:jr gSA

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dsUnz esa y?kq gspjh ¼iksYVªh½ bZdkbZ LFkkiuk gsrq ICAR-ATARI, Patna dks izLrko izsf'kr fd;k tkuk pkfg,A

Yk?kq gspjh ¼iksYVªh½ dh bdkbZ LFkkiuk gsrq lkzLrko Hkstk tkuk gSA dsUnz ds lg;ksx ls fdlkuks dks rdfufd tkudkjh }kjk gspjh ¼iksYVªh½ bdkbZ dh LFkkiuk dj fcdzh fd tk jgh gSA

ftyk fodkl izca/kd] ukckMZ us lq>ko fn;k fd gspjh ¼iksYVªh½ bdkbZ dh LFkkiuk gsrq ;kstuk dk izLrko ukckMZ] nso?kj dks Hkstus dh t:jr gSaA

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fcjlk d`f'k fo'ofo|ky; esa vk;ksftr izf'k{k.k ,oa fofHkUu izdkj ds cSBdksa esa dsUnz dh lgHkkfxrk lqfuf'pr gksuh pkfg,A

bl lanHkZ esa online ,oa laHkkfor off-line cSBdksa esa lgHkkfxrk dh tk jgh gSA

funs'kd] vVkjh] iVuk }kjk lq>ko fn;k x;k fd oSKkfud lykgdkj lfefr dh cSBd dh vxyh cSBd 6 eghus es djkus dh t:jr gS lkFk gh dk;Z ;kstuk dh leh{kk gsrq dsUnz esa ekfld cSBd djuas dh t:jr gSA

dk;Zo`r la[;k - 17

mi fodkl vk;qDr] nso?kj ,oa funs'kd] d`f'k rduhd vuqiz;ksx laLFkku] iVuk }kjk lq>ko fn;k x;k fd oSKkfud lykgdkj lfefr cSBd dh dk;Zokgh dh izfrfyfi lacaf/kr foHkkx dks Hkstdj la'kks/ku djkus ds lk'pkr gh iw.kZ ekuk tk; A

bl lanHkZ esa dsUnz ds i=kad la0 129@dsohds@5@2021] fnukad 20-10-2021 ds }kjk lacaf/kr foHkkx ls 7 ¼lkr½ fnuksa ds vanj lq>ko ekaxk x;k FkkA

ojh; oSKkfud ,oa izeq[k
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iks0:- ?kksjykl] ftyk:- nso?kj- 814152

fnukad 27.09.2021 dks iwokZg~u 12.00 cts d`f”k foKku dsUnz] lqtkuh] nso?kj esa oSKkfud lykgdkj lfefr dh cSBd esa Hkkx ysus okys lnL;ksa dh lwph :-

Dzekad	Ukke	Ikn
1.	mi fodkl vk;qDr] nso?kj	v/;{k
2.	funs’kd] d`f”k rduhd vuqiz;ksx laLFkku] iVuk	lnL;
3.	funs’kd d`f”k izlkj] fcjlk d`f”k fo’ofo|ky;] jk|ph	lnL;
4.	Lkg funs’kd] {ks=h; vuqla/kku dsUnz] nqedk	lnL;
5.	vxzk.kh csad ftyk izca/kd ,l-ch-vkbZ nso?kj	lnL;
6.	ftyk d`f”k inkf/kdkjh] nso?kj	lnL;
7.	ftyk i’kqikyu inkf/kdkjh] nso?kj	lnL;
8.	ftyk xO; fodkl inkf/kdkjh] nso?kj	lnL;
9.	ifj;kstuk funsZ’kd] vkRek] nso?kj	lnL;
10.	ftyk fodkl izca/kd] uokMZ] nso?kj	lnL;
11.	ftyk Hkwfe laj{k.k inkf/kdkjh] nso?kj	lnL;
12.	ftyk m|ku inkf/kdkjh] nso?kj	lnL;
13.	ftyk eRL; inkf/kdkjh] nso?kj	lnL;
14.	ftyk lgdkfjrk inkf/kdkjh] nso?kj	lnL;
15.	egk izca/kd] ftyk m|ksx dsUnz] tlhMhg] nso?kj	lnL;
16.	dk;Zikyd vfHk;Urk] y?kq flapkbZ] #0iz0] nqedk f’kfoj]nso?kj	lnL;
17.	funs’kd] js’ke cht izxq.ku dsUnz] nso?kj	lnL;
18.	nwjn’kZu dsUnz] nso?kj	lnL;
19.	Jh jktsUnj ;kno]xzke- NksVkckWa/kh]lksukjk;Bk<+h] ftyk-- nso?kj	lnL;
20.	Jh dSyk’k ;kno] xzke- nqEek] eksguiqj] ftyk-- nso?kj	lnL;
21.	Jherh gsek nsoh] xzke- csyojuk] lkjB] ftyk- nso?kj	lnL;
22.	Jherh /kus;ojh nsoh] xzke-- [kksipaHkk]lksukjk;Bk<+h]ftyk- nso?kj	lnL;
23.	ojh; oSKkfud lg iz/kku] d`f”k foKku dsUnz] lqtkuh] nso?kj	lnL; lfpo

ojh; oSKkfud lg izeq[k

2.a. District level data on agriculture, livestock and farming situation (2023)

<table>
<tr><th>S. No.</th><th>Item</th><th>Information</th></tr>
<tr><td>1.</td><td>Major Farming system/enterprise</td><td>Rice and vegetable based</td></tr>
<tr><td>2.</td><td>Agro-climatic Zone</td><td>Central and North Eastern Plateau</td></tr>
<tr><td>3.</td><td>Agro ecological situation</td><td>AES – I, AES – II and AES – III</td></tr>
<tr><td>4.</td><td>Soil type</td><td>Red laterite</td></tr>
<tr><td>5.</td><td>Productivity of major 2-3 crops under cereals, pulses, oilseeds, vegetables, fruits and others</td><td>
<table>
<tr><th>S. No</th><th>Crop</th><th>Productivity (q ha^{-1})</th></tr>
<tr><td>1</td><td>Paddy</td><td>3900</td></tr>
<tr><td>2</td><td>Maize</td><td>2900</td></tr>
<tr><td>3</td><td>Wheat</td><td>2600</td></tr>
<tr><td>4.</td><td>Arhar</td><td>1100</td></tr>
<tr><td>5.</td><td>Urd</td><td>850</td></tr>
<tr><td>6.</td><td>Moong</td><td>900</td></tr>
<tr><td>7.</td><td>Chickpea</td><td>1500</td></tr>
<tr><td>8.</td><td>Sunflower</td><td>800</td></tr>
<tr><td>9.</td><td>Mustard</td><td>900</td></tr>
<tr><td>10.</td><td>Sesamum</td><td>600</td></tr>
</table>
</td></tr>
<tr><td>6.</td><td>Mean yearly temperature, rainfall, humidity of the district</td><td>1239 mm, Max. 43^{0}C, Min. 8 ^{0}C, Mean Humidity 73%</td></tr>
<tr><td>7.</td><td>Production of major livestock products like milk, egg, meat etc.</td><td></td></tr>
</table>

Note: Please give recent data only

2.b. Details of operational area /villages (2023)

Sl. No.	Name of Taluka	Name of the block	Name of the Village	Major crops & enterprises	Major problems identified (crop-wise)	Identified Thrust Area
1.	Dhawatand	Sarawan	Dhawatand	Mustard	Low yield of oilseeds.	Use of INM
2.	Dharwadih	Deoghar	Dharwadih	Paddy	Lack of improved seed.	Seed production techniques
3.	Khoripanan	Deoghar	Khoripanan	Mustard	Low yield of oilseeds.	Use of sulphur application
4.	Jagmuniya	Mohanpur	Jagmuniya	Niger	Low yield of oilseeds	Use of INM
5.	Sapttar	Mohanpur	Sapttar	Sunflower	Farmers produce 1-2 crops generally	Use of Bioferlilizers
6.	Ghaghi	Devipur	Ghaghi	Niger	Lack of seed.	Seed production techniques
7.	Jimnabandh	Palojori	Uparbandhi	Pigeon Pea	Low yield of pulses.	Use of Bioferlilizers
8.	Kushmaha	Sarwan	Danipur	Lentil	Low yield of pulses.	Use of Bioferlilizers
9.	Gokuldih	Deoghar	Gokuldih	Poultry	Mortality of Chicks	Distribution, hygiene maintenance and vaccination
10.	Shankari	Deoghar	Lakra	Vegetables	Lack of inputs	Distribution of quality seeds
11.	Bengibishanpur	Deoghar	Bengibishanpur	Duckery	Infection of disease	Distribution of chicks

12.	Mahuatand	Devipur	Mahbadia	Urad	Low yield of pulses.	Use of bio-fertilizers
13.	Alakjara	Deoghar	Alakjara	Poultry	Mortality of Chicks	Distribution, hygiene maintenance and vaccination

2. c. Details of village adoption programme:

Name of the villages adopted by Sr. Scientist & Head and SMS (2023) for its development and action plan.

Name of village	Block	Action taken for development
Sujani	Deoghar	Seedbin Distribution, Paddy Demonstration
Saptar	Madhupur	Farmers training & Demonstration
Lakra	Deoghar	Farmers training -cum- chicks distribution
Raudhia	Mohanpur	Sunflower demonstration
Yogikupa	Mohanpur	Chickpea Demonstration
Dharwadih	Deoghar	Paddy seed village production
Rahbad	Devipur	Mustard Demonstration
Matwandih	Mohanpur	Marigold seedling distribution
Jitpur	Madhupur	Distribution of vermicompost bag, weighing machines, Soil pH meter, Soil Thermometer
Gopidih	Deoghar	Distribution of vermicompost bag, weighing machines, Soil pH meter, Soil Thermometer

2.1 Priority thrust areas of KVK

S. No.	Thrust area
1.	Promotion of HYV of Horticultural Crops including flower
2.	Sustainable agriculture development through use of organic manure, INM & IPM
3.	Promotion of seeds production through seed village programme.
4.	Entrepreneurship development on dairy, poultry, piggery & goatery
5.	Promotion of FPOs/SHG for doubling the farmer's income.
6.	Testing of Soil Sample, vermicompost production,
7.	Promotion of Mushroom Production including Spawn preparation and Bee-keeping.

3. TECHNICAL ACHIEVEMENTS

3.1. Summary details of target and achievement of mandatory activities by KVK during the year 2023.

OFT												FLD											
No. of technologies tested:												No. of technologies demonstrated:											
Number of OFTs		Number of farmers										Number of FLDs		Number of farmers									
Target	Achievement	Target	Achievement									Target	Achievement	Target	Achievement								
			SC		ST		Others		Total						SC		ST		Others		Total		
			M	F	M	F	M	F	M	F	T				M	F	M	F	M	F	M	F	T
5	5	50	8	3	7	5	21	6	36	14	50	10	8	400	134	24	127	18	123	37	384	79	463

Training											Extension activities										
Number of Courses		Number of Participants									Number of activities		Number of participants								
Target	Achievement	Target	Achievement								Target	Achievement	Target	Achievement							
			SC		ST		Others		Total					SC		ST		Others		Total	
			M	F	M	F	M	F	M	F	T				M	F	M	F	M	F	M	F	T
100	80	2500	612	223	482	327	824	208	1918	758	2676	111	115	11440	2035	1526	1803	1464	3153	1578	6991	4568	12577

Impact of capacity building											Impact of Extension activities										
Number of Participants trained		Number of Trainees got employment (self/ wage/entrepreneur/ engaged as skilled manpower)									Number of Participants attended		Number of participants got employment (self/ wage/ entrepreneur/ engaged as skilled manpower)								
Target	Achievement	SC		ST		Others		Total			Target	Achievement	SC		ST		Others		Total		
		M	F	M	F	M	F	M	F	T			M	F	M	F	M	F	M	F	T
500	538	16	7	23	0	29	8	68	15	83	4000	3940	53	21	70	27	138	14	260	62	322

Seed production (q)		Planting material (in Lakh)	
Target	Achievement	Target	Achievement
80	21.4	25000	20378

Livestock strains and fish fingerlings produced (in lakh)*		Soil, water, plant, manures samples tested (in lakh)	
Target	Achievement	Target	Achievement
0.010	0.004	0.1000	0.0435

* Give no. only in case of fish fingerlings

3.2 ACHIEVEMENTS ON TECHNOLOGIES ASSESSED AND REFINED (OFT)

3.2.1 Technology Assessed by KVK (Discipline wise)

A.	**Technologies assessed under various crops (Ceral crop production)**			
	Thematic areas	Number of the technologies (Technology Interventions)	No. of trials	No. of Locations
1	Integrated Nutrient Management	1	10	10
2	Varietal Evaluation	-	-	-
3	Integrated Pest Management	2	20	10
4	Integrated Crop Management	-	-	-
5	Integrated Disease Management	1	10	10
6	Small Scale Income Generation Enterprises	-	-	-
7	Weed Management	-	-	-
8	Resource Conservation Technology	-	-	-
9	Farm Machineries	-	-	-
10	Integrated Farming System	-	-	-
11	Seed / Plant production	-	-	-
12	Post Harvest Technology / Value addition	-	-	-
13	Drudgery Reduction	-	-	-
14	Storage Technique	-	-	-
15	Others (Pl. specify)	-	-	-
16	Cropping Systems	-	-	-
17	Farm Mechanization	-	-	-
18	Others	-	-	-
	Total	**4**	**40**	**30**
B.	**Technologies assessed under various crops (Hort crops.)**			
	Thematic areas	**Number of the technologies (Technology Interventions)**	**No. of trials**	**No. of Locations**
1	Integrated Nutrient Management			
2	Varietal Evaluation			
3	Integrated Pest Management			
4	Integrated Crop Management			
5	Integrated Disease Management			
6	Small Scale Income Generation Enterprises			
7	Weed Management			
8	Resource Conservation Technology			
9	Post-harvest Technology / Value addition			
10	Others if any specify			
C.	**Technologies assessed under livestock & Fisheries by KVKs**			
	Thematic areas	No. of technologies (Technology Interventions)	No. of trials	No. of locations
1	Disease & Health Management	-	-	-
2	Evaluation of Breeds	-	-	-
3	Feed and Fodder management	1	10	10
4	Nutrition Management	-	-	-

5	Production and Management	-	-	-
6	Processing and value addition	-	-	-
7	Fisheries management	-	-	-
8	Others (Pl. specify)	-	-	-
	Total	1	10	10
D.	**Technologies assessed under various enterprises by KVKs**			
	Thematic areas	**No. of technologies (Technology Interventions)**	**No. of trials**	**No. of locations**
1	Drudgery reduction	-	-	-
2	Entrepreneurship Development	-	-	-
3	Health and nutrition	-	-	-
4	Processing and value addition	-	-	-
5	Energy conservation	-	-	-
6	Small-scale income generation	-	-	-
7	Storage techniques	-	-	-
8	Household food security	-	-	-
9	Organic farming	1	10	10
10	Agroforestry management	-	-	-
11	Mechanization	-	-	-
12	Resource conservation technology	-	-	-
13	Value Addition	-	-	-
14	Others	-	-	-
	Total	**1**	**10**	**10**
E.	**Technologies assessed under various enterprises for women empowerment**			
	Thematic areas	No. of technologies (Technology Interventions)	No. of trials	No. of locations
1	Drudgery Reduction	-	-	-
2	Entrepreneurship Development	-	-	-
3	Health and Nutrition	-	-	-
4	Value Addition	-	-	-
5	Others	-	-	-
	Total	**0**	**0**	**0**

3.2.2

Thematic area:- Organic Farming

Problem definition/Name of OFT:- Organic cultivation packages in Cauliflower

OFT-1

1.	**Title of On farm Trial**	**Organic cultivation packages in Cauliflower**
2.	Problem diagnosed	Excess use of pesticides in cauliflower cultivation.
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	**FP -** Application of 5 ton FYM/ ha + 32 kg N + 23 kg P_2O_5 + 15 kg K_2O/ha through inorganic source **Tech. Opt. 1 -** Application of 5 ton FYM ha^{-1} + 25% RDF (NPK) through organic source. (Organic farming) **Tech. Opt. 2 –** Seed and SeedlingTreatment with Bijamrit + 3 sprays of Jeevamrit at 21 days interval + Application of Ghanjivamrit @ 1 q ha^{-1} as basal application and 30 DAS (Natural farming)

4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	Ram Krishna Mission, KVK, Ranchi and National Center on Organic Farming, Ghaziabad
5.	Production system and thematic area	Nutrient management
6.	Performance of the Technology with performance indicators	Curd weight (kg), Curd yield (q ha^{-1}), Cost of cultivation (Rs ha^{-1}), Gross return (Rs ha^{-1}), Net return (Rs ha^{-1}), B: C Ratio
7.	Final recommendation for micro level situation	
8.	Constraints identified and feedback for research	
9.	Process of farmers participation and their reaction	

Table :-

Technology options with detailed treatments	Curd weight (kg)	Curd Yield (q/ha)	Cost of cultivation (Rs./ha)	Gross return (Rs/ha)	Net return (Rs./ha)	BC ratio
FP	0.84	260.4	75300	260400	185100	3.46
TO1	1.02	310.2	82400	310200	227800	3.75
TO2	0.70	205.0	58100	205000	141900	3.52

Please provide all the OFTs in same format Photographs in jpg. (Attach separately also with captions)

Recommendation:- Tehnology option - 1 including 25% N of RDF through organic sources viz. per hectare 5 ton FYM + 4.1 q karanj cake + 8 q vermicompost exhibited maximum curd yield (310.2 q ha^{-1}) and highest B: C Ratio (3.75). Contradictory to it tehnology option - II of natural farming comprising application of 1 q Ghanjeevamrit + seed and seedling treatment with Beejamrit + 3 spray of Jeevamrit at 21 days interval showed lower Curd yield (205 q ha^{-1}) but because of lower cost of cultivation (Rs. 58100), it exhibited B: C Ratio (3.52) which is at par with FP treatment. Therefore, organic farming treatment is recommended followed by natural farming.

Organic cultivation packages in Cauliflower

OFT – 2

Thematic area:- Nutrient Management

Problem definition/Name of OFT:- Organic cultivation packages in Cauliflower

1.	**Title of On farm Trial**	**Improvement of Nitrogen Use Efficiency In Rice**
2.	Problem diagnosed	Excess use of chemical fertilizers and spiraling price of urea leads to increase in cost of cultivation.
3.	Details of technologies selected for assessment/refinement	**Farmers Practice:** RDF (140:20) Kg/ha **Tech. Opt. 1:** 50% RDN + 100% PK + Nano Urea @ 4 ml/ litre water (Single spray at pre flowering stage). **Tech. Opt. 2:** 50% RDN and 100% PK + 2 sprays of Nano Urea at (20 - 30 days) and (60 - 65 days) @ 4 ml/l of water.
4.	Source of Technology	OFT Workshop at BAU, Sabour from 01 - 03 Sept.2022
5	Production system and thematic area	Nutrient Management
6	Performance of the Technology with performance indicators	Yield data, Yield attributing character, No. of effective tillers/m^2, 1000 grain wt., Panicle length, Economics.
7	Final recommendation for micro level situation	Satisfactory result in recommendation for micro level situation
8	Constraints identified and feedback for research	Technology option T_2 evaluated and gave significantly best result.
9	Process of farmers participation and their reaction	Randomly 10 farmers are selected and adopted very well.

Table:

Technology Option	No. of Trials	Effective tillers/m^2	Panicle length (cm)	Total grains/ panicle	Test wt. (1000 grain wt.) gm	Grain yield (q ha^{-1})	Straw yield (q ha^{-1})
F.P.	10	171	14.7	132	20.5	37.6	49.3
TO_1	10	168	11.4	127	19.7	34.1	46.8
TO_2	10	180	17.2	148	21.3	40.8	52.4

Improvement of Nitrogen Use Efficiency in Rice

OFT – 3

- **Thematic area:** Integrated Pest Management
- **Problem definition/Name of OFT:** Assessment of bio-intensive management practices for major pests in Tomato.

1.	Title of On farm Trial (OFT)	Assessment of bio-intensive management practices for major pests in Tomato.
2.	Problem diagnosed	Wilt disease and fruit borer
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	**Farmer Practice:** use of chemical pesticides **TO1** • Application of Bio consortia of IIHR (Soil application) • Seed treatment by *P. fluorescens*@10 g/kg • Nursery bed treatment by *P. fluorescens*@20 g/ m2 • Soil application *P. fluorescens*@5 kg/ha mixed with 500 kg *vermi-compost*/ha at 30 days after transplanting • Spray of HNPV @ 250 LE /ha **TO2** • Soil application of Bio consortia of IARI • Seed treatment by *Trichoderma viride* @10 g/kg • Nursery bed treatment by *Trichoderma viride* @50 g/ m2 • Soil application *Trichoderma viride* @5 kg/ha mixed with 500 kg vermi-compost/ha at 30 days after transplanting • Spray of HNPV@ 250 LE /ha
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	BAU, Sabour
5.	Production system and thematic area	Tomato and IPM
6.	Performance of the Technology with performance indicators	1. Use of bio pesticides 2. Fruit damage by borer, 3. % larval papulation. 4. Yield (q/ha) and B:C
7.	Final recommendation for micro level situation	TO-1, The Application of Bio consortia of IIHR (Soil application), Seed treatment by *P. fluorescens*@10 g/kg, Nursery bed treatment by *P. fluorescens*@20 g/ m2, Soil application *P. fluorescens*@5 kg/ha mixed with 500 kg *vermi-compost*/ha at 30 days after transplanting, Spray of HNPV @ 250 LE /ha is being recommended for better management for major pests in tomato.
8.	Constraints identified and feedback for research	1. Lack of awareness about technologies and management practices. 2. Required skill training programmes.
9.	Process of farmers participation and their reaction	1. Unavailability of Bio chemicals in local markets. 2. Farmers interaction and field day.

Table:-

Technology options	No. of Trails	% wilted plants	% wilted plants		% fruit damage through borer		No. of larvae/10 plants		% larvae population reduction after IInd spray	Yield (q/ha)	Cost of cultivation (Rs./ha)	Gross return (Rs/ha)	Net return (Rs./ha)	BC ratio
			30 DAT	90 DAT	60 DAT	90 DAT	Before spray	10 DAS IInd						
FP	10	9.74	11.3	13.9	17.9	25.6	5.4	8.3	0.00	165.70	41750	98250	56500	2.35
TO- 1		4.59	5.1	6.13	11.2	9.1	5.8	3.1	67.51	268.50	47500	159000	111500	3.34
TO- 2		3.71	7.3	9.23	8.9	11.7	5.6	4.6	48.55	239.37	46400	140500	94100	3.02

Please provide all the OFTs in same format Photographs in jpg. (Attach separately also with captions)

Assessment of bio-intensive management practices for major pests in Tomato.

OFT- 4

1	Title of On farm Trial (OFT)	Eco- friendly management practices to control fruit fly in cucurbits.
2	Problem diagnosed	Loss in cucumber production due to fruit fly in deoghar district.
3.	Details of technologies selected for assessment/refinement (Mention either Assessed or Refined)	**Farmer practice**: Spray of any pesticides as per their knowledge **TO1:** • Mix Ethyl Alcohol- 60 ml + Cue lure (P-Acetoxyl butanone-2)- 40 ml + Malathion/DDVP- 20 ml (*i.e.,* 6:4:2) @ 10 traps/ha **TO2:** • Bait Application Technique (BAT) spray liquid of 0.1% insecticide (malathion) and 10% Jaggery or 10% ripe banana or erect cue lure (Para Pheromone trap) @ 3 per acre to attract and trap male fruit flies.
4.	Source of Technology (ICAR/ AICRP/SAU/other, please specify)	ATARI, Patna
5	Production system and thematic area	Rice and vegetable based production system
6.	Performance of the Technology with performance indicators	Pest management
7.	Final recommendation for micro level situation	**TO-1,** Mix Ethyl Alcohol- 60 ml + Cue lure (P-Acetoxyl butanone-2)- 40 ml + Malathion/DDVP- 20 ml (*i.e.,* 6:4:2) @ 10 traps/ha is being recommended for better management for fruit fly in cucurbits.
8.	Constraints identified and feedback for research	1. Lack of awareness about technologies and management practices. 2. Technology was affordable and easy to apply in cucurbit cultivation.
9.	Process of farmers participation and their reaction	Farmers interaction and field day.

Table:-

Technology options	**No. of trails**	**Infestation %**	**No. of damaged fruit/ plant**	**Yield (q/ha)**	**Cost of cultivation (Rs./ha)**	**Gross return (Rs/ha)**	**Net return (Rs./ha)**	**B: C ratio**
FP	10	52.43	25.33	90.49	128300	180700	52400	1.40
TO- 1	10	12.50	12.33	153.67	135400	317655	182255	2.34
TO- 2	10	13.33	13.66	138.27	134200	285475	151275	2.12

Please provide all the OFTs in same format Photographs in jpg. (Attach separately also with captions)

OFT- 5

1.	**Title of On farm Trial**	**Effect of feeding hydroponic wheat and maize green fodders on milk production in dairy animals.**
2.	Problem diagnosed	Demand of more green fodder production. Farmers having no idea of producing hydroponic fodder. Hence , Low milk Yield
3.	Details of technologies selected for assessment/refinement	Treatments:- FP - Feed + Green fodder Tech. Opt. 1 – Feed + Hydroponic wheat production Tech. Opt. 2 – Feed + Hydroponic maize production
4.	Source of Technology	BASU, Patna
5.	Production system and thematic area	Comparative study on feeding hydroponic wheat and maize fodder, as compared to general green fodder nd study on milk production.
6.	Performance of the Technology with performance indicators	10 milch cow each
7.	Final recommendation for micro level situation	Feeding of hydroponic fodder increases more milk production in milh cow as compared to other green fodder.
8.	Constraints identified and feedback for research	Hydroponic Fodders were grown in KVK Campus and nutritive values evaluated from RVC, Ranchi.
9.	Process of farmers participation and their reaction	

Production of Hydroponic Fodder

- Hydroponic fodder/ft^2 was 1.83 kg and 1.05 kg from maize and wheat, respectively.
- Hydroponic fodder/kg of maize and wheat grains was 5.5 kg and 4.5 kg, respectively.
- The height of maize and wheat green fodders were 20 - 22 cm and 15 - 17 cm, respectively.
- The green fodder, suppose in maize the 1 kg seeds gives fodder in 0.10 hectare area in 40-45 days.

Table:

Treatments	Milk yield (cow/day) (Litre)	Feed cost per Kg milk production (Rs.)	Total cost per cow (Rs./cow/day)	Gross return from milk (Rs./cow/day)	Net profit (Rs./cow/day)	B:C ratio
FP	13.6	11.838	194.90	816	621.09	3.18
TO1	15.3	12.337	222.93	918	695.06	3.12
TO2	16.8	9.872	199.93	1008	808.07	4.04

Result:- Maize hydroponic fodder gave better milk production value as compared to wheat hydroponic fodder and then green fodder respectively.



Effect of feeding hydroponic wheat and maize green fodders on milk production in dairy animals.

3.3 Achievements of Frontline Demonstrations during 2023

A. Overall achievements of FLDs conducted during the year 2023

S.No	Crop category	No. of FLD	Area	No of beneficiaries	Yield in Demo (q/ha)	Yield in check (q/ha)
	Cereals					
	Oil Seed					
	Pulses					
	Horticulture Crops					
	Other crops					
	Hybrid crop					
	Livestock					
	Fisheries					
	Other enterprises					
	Women empowerment					
	Farm Machinery					
	Grand Total					

B. Details of FLDs conducted during the year 2023

S. No.	Crop	Thematic area	Technology Demonstrated with detailed treatments	Area (ha)		No. of farmers/ Demonstration									Reasons for shortfall in achievement
				Proposed	Actual	SC		ST		Others		Total			
						M	F	M	F	M	F	M	F	T	
1.	Paddy	Crop production	SRI	10.0	10.0	25	3	18	2	12	4	55	9	64	
2.	Wheat	Crop production	SWI	10.0	8.7	10	5	8	3	21	2	39	10	49	
3.	Oilseeds	Oilseed production	Line sowing after lime & Sulphur application along with Seed treatment	90.0	70.0	57	8	37	10	59	7	153	25	178	Groundnut demonstration was not conducted, due to un availability of seed
4.	Pulses	Pulses production	Line sowing, Seed treatment with liquid bio-fertilizer application	80.0	80.0	46	7	24	3	28	9	98	19	117	

Details of farming situation

Crop	Season	Farming situation (RF/ Irrigated	Soil type	Status of soil (Kg/ha)			Previous crop	Sowing date	Harvest date	Seasonal rainfall	No. of rainy days
				N	P_2O_5	K_2O					
Paddy	Kharif	RF	Red laterite	190.7	16.3	261.3	Fallow	15th July., 2023	26th Nov, 2023	-	-
Wheat	Rabi	RF	Red laterite	146.4	25.7	238.1	Fallow	28rd Nov., 2023	Standing crop	-	-
Mustard	Rabi	RF	Red laterite	175.0	16.5	236.3	Fallow	25th Oct, 2023	Standing crop	-	-
Pigeonpea	Kharif	RF	Red laterite	184.9	30.1	312.7	Fallow	20th June, 2023	Standing crop	-	-
Sunflower	Rabi	RF	Red laterite	183.6	23.2	310.3	Fallow	16th August, 2023	7th November, 2023	-	-
Nizer	Kharif	RF	Red laterite	195.9	34.8	321.7	Fallow	27th June, 2023	7th Oct, 2023	-	-
Lentil	Rabi	RF	Red laterite	183.2	17.5	231.9	Fallow	21st Oct, 2023	Standing crop	-	-
Linseed	Rabi	RF	Red laterite	194.7	16.3	252.8	Fallow	27th Oct, 2023	Standing crop	-	-

In both the Tables, information of same crop should be provided. For example, if in Table 3.2A crops are mentioned as a,b,c,d etc., in the table for Details of farming situation, the same crop should be mentioned in the identical sequence.

2. Frontline demonstrations on oilseed crops

Crop	Thematic Area	Name of the technology demonstrated	No. of Farmers	Area (ha)	Yield (q/ha)		% Increase	*Economics of demonstration (Rs./ha)				*Economics of check (Rs./ha)			
					Demo	Check		Gross Cost	Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR
Mustard	Cultivation of Oilseed	PM-30	97	30.0	Standing Crop										
Sunflower		Modern DCS – 10	35	10.0	-	-	-	-	-	-	-	-	-	-	-
Niger		BN-1	107	30.0											
Linseed		Priyam	32	10.0	Standing Crop										
Total	-	-	271	80.0	-	-	-	-	-	-	-	-	-	-	-

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

** BCR= GROSS RETURN/GROSS COST

3. Frontline demonstration on pulse crops

Crop	Thematic Area	Name of the technology demonstrated	No. of Farmers	Area (ha)	Yield (q/ha)		% Increase	*Economics of demonstration (Rs./ha)				*Economics of check (Rs./ha)			
					Demo	Check		Gross Cost	Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR
Black Gram	Cultivation of pulses	IPU-2-43	96	30.0	-	-	-	-	-	-	-	-	-	-	-
Pigeon Pea		IPA-203	102	30.0	Standing Crop										
Lentil		IPL-316	105	30.0	Standing Crop										
Total	-	-	303	90.0	-	-	-	-	-	-	-	-	-	-	-

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

4. Horticultural crops (separately Fruit, Vegetables, Flower, Medicinal and aromatics, etc.)

Crop	Thematic Area	Name of the technology demonstrated	No. of Farmers	Area (ha)	Yield (q/ha)		% Increase	*Economics of demonstration (Rs./ha)				*Economics of check (Rs./ha)			
					Demo	Check		Gross Cost	Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR
	Total														

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

5. Other crops

Crop	Thematic area	Name of the technology demonstrated	No. of Farmer	Area (ha)	Yield (q/ha)		% 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	Gross Cost	Gross Return	Net Return	** BCR
Paddy	Crop Production	Sahbhagi	46	10.0	39.10	21.23	65.34	-	-	29800	56900	27100	1.90	23200	36700	13200	1.63
		IR-64 (DRT)	38	5.0	34.40	22.30	57.80	-	-	29100	54300	25200	1.86	23700	37200	14100	1.57
		MTU 7029	28	5.0	36.20	23.40	38.17	-	-	28900	52400	23500	1.80	24100	34200	10100	1.46
Wheat	Crop Production	HD 3171	15	4.0	-	-	-	-	-	-	-	-	-	-	-	-	-
		HD 3249	26	4.0	-	-	-	-	-	-	-	-	-	-	-	-	-
		HD 1563	6	4.0	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	159	32.0	-	-	-	-	-	-	-	-	-	-	-	-	-

6. Demonstration details on crop hybrid varieties

Crop	Name of the Hybrid	No. of Farmers	Area (ha)	Yield (kg/ha) / major parameter			Economics (Rs./ha)			
Cereals				Demo	Local check	% change	Gross Cost	Gross Return	Net Return	BCR
Bajra	-	-	-	-	-	-	-	-	-	-
Maize	-	-	-	-	-	-	-	-	-	-
Paddy	-	-	-	-	-	-	-	-	-	-
Sorghum	-	-	-	-	-	-	-	-	-	-
Wheat	-	-	-	-	-	-	-	-	-	-
Others (Pl. specify)	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-
Oilseeds	-	-	-	-	-	-	-	-	-	-
Castor	-	-	-	-	-	-	-	-	-	-
Mustard	-	-	-	-	-	-	-	-	-	-
Safflower	-	-	-	-	-	-	-	-	-	-
Sesame	-	-	-	-	-	-	-	-	-	-
Sunflower	-	-	-	-	-	-	-	-	-	-
Groundnut	-	-	-	-	-	-	-	-	-	-
Soybean	-	-	-	-	-	-	-	-	-	-
Others (Pl. specify)	-	-	-	-	-	-	-	-	-	-

Total	-	-	-	-	-	-	-	-	-	-
Pulses	-	-	-	-	-	-	-	-	-	-
Greengram	-	-	-	-	-	-	-	-	-	-
Blackgram	-	-	-	-	-	-	-	-	-	-
Bengalgram	-	-	-	-	-	-	-	-	-	-
Redgram	-	-	-	-	-	-	-	-	-	-
Others (Pl. specify)	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-
Vegetable crops	-	-	-	-	-	-	-	-	-	-
Bottle gourd	-	-	-	-	-	-	-	-	-	-
Capsicum	Green gold	8	0.60	216.00	-	-	50000	121000	71000	1.42
Cucumber	-	-	-	-	-	-	-	-	-	-
Tomato	Rupali	35	3.0	368.40	204.6	54.0	30000	90000	60000	2.00
Brinjal	S.Skyamali	15	1.0	362.0	213.0	69.0	30000	82000	52000	1.73
Okra	A.Anamika	20	2.0	140.0	105.0	16.6	25000	66000	41000	1.64
Onion	-	-	-	-	-	-	-	-	-	-
Potato	-	-	-	-	-	-	-	-	-	-
Field bean	A.Komal	5	0.5	8.2	6.8	20.0	10000	26000	16000	1.60
Others (Pl. specify)	-	-	-	-	-	-	-	-	-	-
Total	-	83	13.1	-	-	-	-	-	-	-
Commercial crops	-	-	-	-	-	-	-	-	-	-
Cotton	-	-	-	-	-	-	-	-	-	-
Coconut	-	-	-	-	-	-	-	-	-	-
Others (Pl. specify)	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-
Fodder crops	-	-	-	-	-	-	-	-	-	-
Napier (Fodder)	-	-	-	-	-	-	-	-	-	-
Maize (Fodder)	-	-	-	-	-	-	-	-	-	-
Sorghum (Fodder)	-	-	-	-	-	-	-	-	-	-
Others (Pl. specify)	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-

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

** BCR= GROSS RETURN/GROSS COST

7. Livestock

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	Gross Cost	Gross Return	Net Return	** BCR
Dairy	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cow	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Buffalo	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Poultry	Backyard Poultry farming	Sonali	31	4+1	250	200	85	3	2.5	300	350	50	-	350	400	50	4.64
Rabbitry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pigerry	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sheep and goat	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Duckery	Backyard duckery farming	Khaki Campbell	35	4+1	260	200	77	3	2.5	300	350	50	-	350	400	50	5.12
Others (pl.specify)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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

8. 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.)			
					Demons Ration	Check		Demons ration	Check	Gross Cost	Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR
Common carps	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mussels	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ornamental fishes	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Others (pl.specify)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Total																

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

9. 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			
				Demons Ration	Check		Demons ration	Check	Gross Cost	Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR
Oyster mushroom	Enterprise development	25	210	5.00Kg/Packet	2.50Kg/Packet	100	-	-	700	400	300	1.58	650	360	290	1.55
Button mushroom	Enterprise development	12	115	3.5 Kg/Packet	2.2 Kg/Packet	59	-	-	820	550	270	1.67	700	400	300	1.75
Vermicompost	Enterprise development	23	107	50.0 kg/packet	40.0 kg/packet	25	-	-	500	350	150	0.70	475	300	175	1.63
Sericulture	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Apiculture	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Others (pl.specify)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total																

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

10. Women empowerment

Category	Name of technology	No. of demonstrations	Observations		Remarks
			Demonstration	Check	
Farm Women	Mushroom Production	50	Rs 8000/-month	6500/-month	-
Pregnant women	-	-	-	-	-
Adolescent Girl	-	-	-	-	-
Other women	Development of Nutritional Garden	20	Rs 10000/- season	9000/-season	-
Children	-	-	-	-	-
Neonatal	-	-	-	-	-
Infants	-	-	-	-	-

11. Farm implements and machinery.

Name of the implement	Crop	Name of the technology demonstrated	No. of Farmer	Area (ha)	Filed observation (output/man hour)		% change in major parameter	Labor reduction (man days)				Cost reduction (Rs./ha or Rs./Unit)			
					Demonstration	Check									
Manual paddy thresher	Paddy	Interaction	30	5.0	Rs.1000/ha.	Rs.2000/ha.	25.7	55	-	-	-	Rs.1000	/ha	/Unit	-

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

** BCR= GROSS RETURN/GROSS COST

Farm Machinery

Category	Name of the implement / Equipment / Tool	Crop (if applicable)	No. of Technologies	No. of Demos	Area (ha)
Sowing and planting tools and machineries					
Total					
Intercultural operation tools and machineries					
Total					
Irrigation management tools and machineries					
Total					
Plant protection tools and machineries					
Total					
Harvesting tools and machineries					
Total					
Postharvest processing tools and machineries					
Total					
Total mechanization tools and machineries					
Total					
Others					
Total					
Grand Total					

Extension and Training activities under FLD

Sl. No.	Activity	Date	No. of activities organized	Number of participants	Remarks
1.	Field days	10.08.2023 - 31.12.2023	15	738	-
2.	Farmers Training	14.07.2023 – 29.12.2023	20	496	-
3.	Media coverage	26.05.2023 – 31.12.2023	36	3560	-
4.	Training for extension functionaries	16.06.2023 – 21.12.2023	9	132	-

Technical Feedback on the demonstrated technologies

Sl. No.	Crop	Feed Back
1.	Paddy	Non -availability of recommended variety.
2.	Wheat	Non -availability of recommended variety.
3..	Niger	Non -availability of improved variety .
4.	Marigold	Non-availability of variety.

Field Day

Input Distribution

Preparation of Jeevamrit and Beejamrit

Training of Extension Functionaries

Farmers and Farm WomenTraining

पांच दिवसीय कृषक संगठन मुख्य कार्यकारी अधिकारी प्रशिक्षण शुरू

जसीडीह संवाददाता।

नाबार्ड देवघर के सौजन्य से फुलकू सेवा संस्थान द्वारा जसीडीह स्थित कृषि विज्ञान केन्द्र सुजानी, देवघर में सोमवार से पांच दिवसीय कृषक उत्पादन संगठन के मुख्य कार्यकारी अधिकारी का प्रशिक्षण कार्यक्रम आयोजित किया गया। इस अवसर पर मुख्य रूप से उपस्थित जिला उद्योग केंद्र के जिला समन्वयक नीरज कुमार एवं केवीके के वैज्ञानिक डॉ विवेक कुमार कश्यप ने दीप प्रज्वलित कर प्रशिक्षण कार्यक्रम का उद्घाटन किया। जिला उद्योग केन्द्र के जिला समन्वयक श्री कुमार ने प्रशिक्षण की चर्चा कर कहा कि एफपीओ निदेशक और सीएलआ अपनी कंपनी का उत्पादन बढ़ाने के लिए पीएमएफएमई और पीएम एफएमई योजना से जुड़ कर लाभ ले सकते हैं। उन्होंने कहा कि पीएम एफएमएमई योजना से जुड़कर ऋण लेकर उद्योग स्थापित कर सकते हैं। वहीं इस समुन्नति फाइनेंस के शिवशंकर मंडल ने कहा कि कृषक उत्पादक संगठन को उद्योग करने के लिए पैसा की कमी नहीं होने दिया जाएगा। समुन्नति फाइनेंस सभी एफपीओ को ऋण दे रही है। ऋण के लिए ज्यादा परेशानी नहीं होगी। केवीके के वैज्ञानिक डॉ विवेक कश्यप ने भी कई जानकारी दी। जबकि मौसम वैज्ञानिक सावन कुमार ने कृषक उत्पादक संघ के निदेशक मंडल सदस्यों को कहा कि पूर्व में मौसम की जानकारी प्राप्त कर लें और उसी अनुरूप योजना बनाएं। इस अवसर पर फुलकू सेवा संस्थान के दयानन्द पांडेय ने कहा कि यह प्रशिक्षण छह फरवरी से 10 फरवरी तक चलेगी।

Media Coverage

Performance of the demonstration under CFLD on Pulse and Oilseed Crops during 2023

1. Technical Parameters:

S. No.	Crop demonstrated	Existing (Farmer's) variety name	Existing yield (q/ha)	Yield gap (Kg/ha) w.r.to			Name of Variety + Technology Demonstrated	No. of farmers	Area in ha	Yield obtained (q/ha)			Yield gap minimized (%)		
				District yield (D)	State yield (S)	Potential yield (P)				Max.	Min.	Av.	D	S	P
1.	Mustard	Rohini	5.8	900.0	650	1000	PUSA-30	97	30	Standing crop					
2.	Pigeonpea	Aghani	6.1	1100	640	1400	IPA- 203	102	30	Standing crop					
3.	Urad	Local	7.4	1500	640	1400	IPU-2-43	96	30	-					
4.	Sunflower	Local	7.5	800	650	1000	Modern	35	10	-					
5.	Lentil	Local	6.0	700	780	1000	IPL-316	105	30	Standing crop					
6.	Linseed	Local	8.0	850	900	2000	Priyam	32	10	Standing crop					
7.	Niger	Local	3.5	400	500	700	BN-1	107	30	-					

2. Economic parameters

Sl. No.	Variety demonstrated & Technology demonstrated	Farmer's Existing plot				Demonstration plot			
		Gross Cost (Rs/ha)	Gross return (Rs/ha)	Net Return (Rs/ha)	B:C Ratio	Gross Cost (Rs/ha)	Gross return (Rs/ha)	Net Return (Rs/ha)	B:C Ratio
1.	Mustard	Standing crop							
2.	Pigeonpea	Standing crop							
3.	Urad	-							
4.	Sunflower	-							
5.	Lentil	Standing crop							
6.	Linseed	Standing crop							
7.	Niger	-							

3. Socio-economic impact parameters 2023

Sl. No.	Crop and variety Demonstrated	Total Produce Obtained (kg)	Produce sold (Kg / household)	Selling Rate (Rs/Kg)	Produce used for own sowing (Kg)	Produce distributed to other farmers (Kg)	Purpose for which income gained was utilized	Employment Generated (Mandays/ house hold)
1.	Mustard	Standing crop						
2.	Pigeonpea	Standing crop						
3.	Urad	14590	50	45	20	200	livelihood	7
4.	Sunflower	4630	40	60	10	100	livelihood	5
5.	Lentil	Standing crop						
6.	Linseed	Standing crop						
7.	Niger	7650	20	50	5	50	livelihood	6

B. Pulses/Oilseed Farmers' perception of the intervention demonstrated 2023

S. No.	Technology demonstrate (with name)	Farmers' Perception parameters					
		Suitability to their farming system	Likings (Preference)	Affordability	Any negative effect	Is Technology acceptable to all in the group/village	Suggestions, for change/improvement, if any
1.	Line sowing with seed treatment	Variety is suitable for next season	High oil content	Yes	No	Yes	Sulphur application is good for increase oil content & yield production
2.	Line sowing with lime application	Also suitable for Rabi short duration	Early maturity	Yes	No	Yes	Boron application increases storing capacity
3.	Bio-fertilizer and lime application	Suitable for the cropping system	Higher pod formation with early maturity	Yes	No	Yes	Lime application improves soil fertility and productivity
4.	Line sowing with seed treatment	Variety is suitable for next season	High oil content	Yes	No	Yes	Sulphur application is good for increase oil content & yield production

C. Specific Characteristics of Technology and Performance

Specific Characteristic	Performance	Performance of Technology vis-a vis Local Check	Farmers Feedback
Under irrigated situations, disease escape due to early maturity	Disease resistant variety, seed size 3.6-3.9 g, oil content 39-44%	Bold grain size, High oil content compare to local	Suitable for early (September) sowing
Semi spreading type, shelling %	Disease resistant variety, oil content 40-45 %	Productivity was higher as compare to	Short duration variety

70-75		local	
Resistant to wilt, root rot & color rot. Grain size was bold	Disease resistant variety	Productivity was higher as compare to local	Short duration variety
Indeterminate, erect and compact, Dark brown and oval seeds	Resistant to sterility mosaic and moderately resistant to wilt	Production was higher as compare to local	Resistant to most of the disease
Under rainfed situations, disease escape due to early maturity	Resistant to yellow mosaic	Production higher	High pod formation with early maturity

D. Extension and training activities under FLD conducted:

Sl. No.	Extension Activities organized	Date and place of activity	Number of farmer attended
1.	Field days	10.08.2023 (Ghutiya Bara, Mohanpur), 21.09.2023 (Bhandaro, Sarawan), 14.08.2023 (Badia, Palojori), 25.08.2023 (Jarmundi, Sonaraithari), 20.11.2023 (Lakhangadia, Madhupur), 12.11.202 (Sapttar), 10.03.2023 (Gopidih, Deoghar)	548
2.	Farmers Training	23.9.2023 (Mahuadabar, Palojori), 05.11.2023 (Sirsa, Kechuasoli, Palojori), 19.10.2023 (Jaikhada, Sarawan), 22.11.2023 (Uperbandhi, Palojori), 21.09.2023 (Saluradih, Devipur), 15.02.2023 (Gopidih, Deoghar)	157
3.	Media coverage	20.08.2023 (Deoghar), 16.11.2023 (Ramaldih)	-
4.	Training for extension functionaries	06.07.2023 (Jitpur, Mdhupur), 15.08.2023 (Dharawadih, Deoghar), 21.10.2023 (Koeridih, Deoghar)	73

E. Sequential good quality photographs (as per crop stages i.e. growth & development)

F. Farmers' training photographs

G. Quality Action Photographs of field visits/field days and technology demonstrated.


GPS Map Camera
Gopidih, Jharkhand, India
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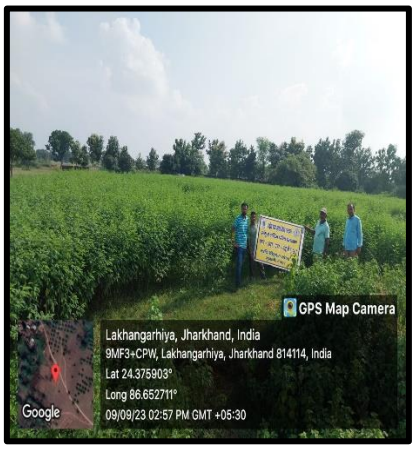
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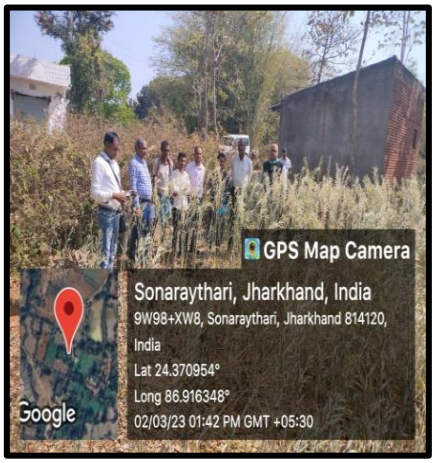
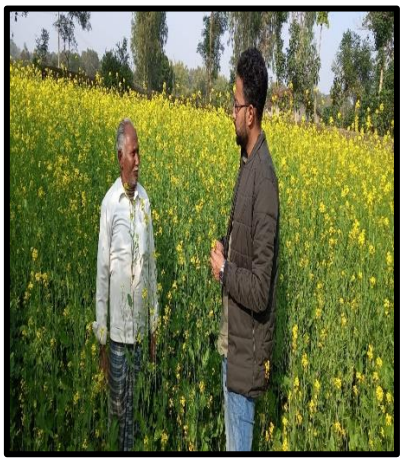
प्रशिक्षण भवन


कार्यालय
कृषि विज्ञान केन्द्र,सुजानी
वेवघर








J. Details of budget utilization

Crop (Provide crop wise information)	Items	Budget Received (Rs.)	Budget Utilization (Rs.)	Balance (Rs.)
Mustard	i) Critical input	1,62,000	1,60,810	0.00
	ii) TA/DA/POL etc. for monitoring	18,000	16,893	0.00
	iii) Extension Activities (Field day)	-	-	-
	iv) Publication of literature	-	-	-
	Total	1,80,000	1,77,703	0.00
Sunflower	i) Critical input	54,000	53,745	0.00
	ii) TA/DA/POL etc. for monitoring	6,000	5,907	0.00
	iii) Extension Activities (Field day)	-	-	-
	iv) Publication of literature	-	-	-
	Total	60,000	59,652	0.00
Pigeonpea	i) Critical input	2,43,000	2,36,890	0.00

	ii) TA/DA/POL etc. for monitoring	27,000	25,750	0.00
	iii) Extension Activities (Field day)	-	-	-
	iv) Publication of literature	-	-	-
	Total	2,70,000	2,62,640	0.00
Blackgram	i) Critical input	2,43,000	2,38,905	0.00
	ii) TA/DA/POL etc. for monitoring	27,000	26,560	0.00
	iii) Extension Activities (Field day)	-	-	-
	iv) Publication of literature	-	-	-
	Total	2,70,000	2,65,465	0.00
Linseed	i) Critical input	54,000	53,745	0.00
	ii) TA/DA/POL etc. for monitoring	6,000	5,907	0.00
	iii) Extension Activities (Field day)	-	-	-
	iv) Publication of literature	-	-	-
	Total	60,000	59,652	0.00
Lentil	i) Critical input	2,43,000	2,35,815	0.00
	ii) TA/DA/POL etc. for monitoring	27,000	25,610	0.00
	iii) Extension Activities (Field day)	-	-	-
	iv) Publication of literature	-	-	-
	Total	2,70,000	2,61,425	0.00
Nizer	i) Critical input	162,000	1,48,740	0.00
	ii) TA/DA/POL etc. for monitoring	18,000	15,970	0.00
	iii) Extension Activities (Field day)	-	-	-
	iv) Publication of literature	-	-	-
	Total	1,80,000	1,64,710	0.00

3.4 Achievements on Training (Including the sponsored and FLD training programmes):

A) Farmers and farm women Including the sponsored training programme (on campus)

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
I. Crop Production													
Weed Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Resource Conservation Technologies	-	-	-	-	-	-	-	-	-	-	-	-	-
Cropping Systems	-	-	-	-	-	-	-	-	-	-	-	-	-
Crop Diversification	-	-	-	-	-	-	-	-	-	-	-	-	-
Integrated Farming	-	-	-	-	-	-	-	-	-	-	-	-	-
Water management	-	-	-	-	-	-	-	-	-	-	-	-	-
Seed production	-	-	-	-	-	-	-	-	-	-	-	-	-
Nursery management	-	-	-	-	-	-	-	-	-	-	-	-	-
Integrated Crop Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Fodder production	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of organic inputs	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, (cultivation of crops)	-	-	-	-	-	-	-	-	-	-	-	-	-
II. Horticulture													
a) Vegetable Crops													
Integrated nutrient management	-	-	-	-	-	-	-	-	-	-	-	-	-
Water management	-	-	-	-	-	-	-	-	-	-	-	-	-
Enterprise development	-	-	-	-	-	-	-	-	-	-	-	-	-
Skill development	-	-	-	-	-	-	-	-	-	-	-	-	-
Yield increment	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of low volume and high value crops	-	-	-	-	-	-	-	-	-	-	-	-	-
Off-season vegetables	-	-	-	-	-	-	-	-	-	-	-	-	-
Nursery raising	-	-	-	-	-	-	-	-	-	-	-	-	-
Export potential vegetables	-	-	-	-	-	-	-	-	-	-	-	-	-
Grading and standardization	-	-	-	-	-	-	-	-	-	-	-	-	-
Protective cultivation (Green Houses, Shade Net etc.)	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any (Cultivation of Vegetable)	-	-	-	-	-	-	-	-	-	-	-	-	-
Training and Pruning	-	-	-	-	-	-	-	-	-	-	-	-	-
b) Fruits													
Layout and Management of Orchards	-	-	-	-	-	-	-	-	-	-	-	-	-
Cultivation of Fruit	-	-	-	-	-	-	-	-	-	-	-	-	-
Management of young plants/orchards	-	-	-	-	-	-	-	-	-	-	-	-	-
Rejuvenation of old orchards	-	-	-	-	-	-	-	-	-	-	-	-	-
Export potential fruits	-	-	-	-	-	-	-	-	-	-	-	-	-
Micro irrigation systems of orchards	-	-	-	-	-	-	-	-	-	-	-	-	-
Plant propagation techniques	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any(INM)													
c) Ornamental Plants													
Nursery Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Management of potted plants	-	-	-	-	-	-	-	-	-	-	-	-	-
Export potential of ornamental plants	-	-	-	-	-	-	-	-	-	-	-	-	-
Propagation techniques of Ornamental Plants	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any	-	-	-	-	-	-	-	-	-	-	-	-	-
d) Plantation crops													
Production and Management technology	-	-	-	-	-	-	-	-	-	-	-	-	-

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Processing and value addition	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any	-	-	-	-	-	-	-	-	-	-	-	-	-
e) Tuber crops													
Production and Management technology	-	-	-	-	-	-	-	-	-	-	-	-	-
Processing and value addition	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any	-	-	-	-	-	-	-	-	-	-	-	-	-
f) Spices													
Production and Management technology	-	-	-	-	-	-	-	-	-	-	-	-	-
Processing and value addition	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any	-	-	-	-	-	-	-	-	-	-	-	-	-
g) Medicinal and Aromatic Plants													
Nursery management	-	-	-	-	-	-	-	-	-	-	-	-	-
Production and management technology	-	-	-	-	-	-	-	-	-	-	-	-	-
Post harvest technology and value addition	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any	-	-	-	-	-	-	-	-	-	-	-	-	-
III. Soil Health and Fertility Management													
Soil fertility management	-	-	-	-	-	-	-	-	-	-	-	-	-
Soil and Water Conservation	-	-	-	-	-	-	-	-	-	-	-	-	-
Integrated Nutrient Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Production and use of organic inputs	6	56	12	68	41	17	58	49	2	51	146	31	177
Management of Problematic soils	2	19	2	21	13	5	18	6	4	10	38	11	49
Micro nutrient deficiency in crops	1	11	3	14	6	1	7	3	2	5	20	6	26
Nutrient Use Efficiency	-	-	-	-	-	-	-	-	-	-	-	-	-
Soil and Water Testing	3	25	4	29	12	9	21	18	8	26	55	21	76
Others, if any	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	12	111	21	132	72	32	104	76	16	92	259	69	328
IV. Livestock Production and Management													
Dairy Management	2	21	3	24	12	4	16	8	3	11	41	10	51
Poultry Management	3	26	6	32	11	7	18	17	12	29	54	25	79
Piggery Management	3	24	10	34	14	5	19	18	9	27	56	24	80
Rabbit Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Disease Management	2	18	4	22	14	7	21	5	3	8	37	14	51
Feed management	1	11	3	14	9	2	11	3	1	4	23	6	29
Production of quality animal products	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any Goat farming	1	9	3	12	8	4	12	4	2	6	21	9	30
Total	12	109	29	138	68	29	97	55	30	85	232	88	320
V. Home Science/Women empowerment													
Household food security by kitchen gardening and nutrition gardening	-	-	-	-	-	-	-	-	-	-	-	-	-
Design and development of low/minimum cost diet	-	-	-	-	-	-	-	-	-	-	-	-	-
Designing and development for high nutrient efficiency diet	-	-	-	-	-	-	-	-	-	-	-	-	-
Minimization of nutrient loss in processing	-	-	-	-	-	-	-	-	-	-	-	-	-
Gender mainstreaming through SHGs	-	-	-	-	-	-	-	-	-	-	-	-	-
Storage loss minimization techniques	-	-	-	-	-	-	-	-	-	-	-	-	-
Enterprise development	-	-	-	-	-	-	-	-	-	-	-	-	-
Value addition	-	-	-	-	-	-	-	-	-	-	-	-	-

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Income generation activities for empowerment of rural Women	-	-	-	-	-	-	-	-	-	-	-	-	-
Location specific drudgery reduction technologies	-	-	-	-	-	-	-	-	-	-	-	-	-
Rural Crafts	-	-	-	-	-	-	-	-	-	-	-	-	-
Capacity building	-	-	-	-	-	-	-	-	-	-	-	-	-
Women and child care	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any	-	-	-	-	-	-	-	-	-	-	-	-	-
VI.Agril. Engineering													
Installation and maintenance of micro irrigation systems	-	-	-	-	-	-	-	-	-	-	-	-	-
Use of Plastics in farming practices	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of small tools and implements	-	-	-	-	-	-	-	-	-	-	-	-	-
Repair and maintenance of farm machinery and implements	-	-	-	-	-	-	-	-	-	-	-	-	-
Small scale processing and value addition	-	-	-	-	-	-	-	-	-	-	-	-	-
Post Harvest Technology	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any	-	-	-	-	-	-	-	-	-	-	-	-	-
VII. Plant Protection													
Integrated Pest Management	4	38	11	49	32	7	39	11	9	20	81	27	108
Integrated Disease Management	4	41	7	48	25	6	31	23	4	27	89	17	106
Bio-control of pests and diseases	3	29	6	35	18	8	26	10	7	17	57	21	78
Disease and Pest Management	1	14	4	18	4	2	6	3	1	4	21	7	28
Production of bio control agents and bio pesticides	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	12	122	28	150	79	23	102	47	21	68	248	72	320
VIII. Fisheries													
Integrated fish farming	-	-	-	-	-	-	-	-	-	-	-	-	-
Carp breeding and hatchery management	-	-	-	-	-	-	-	-	-	-	-	-	-
Carp fry and fingerling rearing	-	-	-	-	-	-	-	-	-	-	-	-	-
Composite fish culture & fish disease	-	-	-	-	-	-	-	-	-	-	-	-	-
Fish feed preparation & its application to fish pond, like nursery, rearing & stocking pond	-	-	-	-	-	-	-	-	-	-	-	-	-
Hatchery management and culture of freshwater prawn	-	-	-	-	-	-	-	-	-	-	-	-	-
Breeding and culture of ornamental fishes	-	-	-	-	-	-	-	-	-	-	-	-	-
Portable plastic carp hatchery	-	-	-	-	-	-	-	-	-	-	-	-	-
Pen culture of fish and prawn	-	-	-	-	-	-	-	-	-	-	-	-	-
Shrimp farming	-	-	-	-	-	-	-	-	-	-	-	-	-
Edible oyster farming	-	-	-	-	-	-	-	-	-	-	-	-	-
Pearl culture	-	-	-	-	-	-	-	-	-	-	-	-	-
Fish processing and value addition	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any	-	-	-	-	-	-	-	-	-	-	-	-	-
IX. Production of Inputs at site													
Seed Production	-	-	-	-	-	-	-	-	-	-	-	-	-
Planting material production	-	-	-	-	-	-	-	-	-	-	-	-	-
Bio-agents production	-	-	-	-	-	-	-	-	-	-	-	-	-
Bio-pesticides production	-	-	-	-	-	-	-	-	-	-	-	-	-
Bio-fertilizer production	-	-	-	-	-	-	-	-	-	-	-	-	-
Vermi-compost production	-	-	-	-	-	-	-	-	-	-	-	-	-

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Organic manures production	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of fry and fingerlings	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of Bee-colonies and wax sheets	-	-	-	-	-	-	-	-	-	-	-	-	-
Small tools and implements	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of livestock feed and fodder	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of Fish feed	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-
X. Capacity Building and Group Dynamics													
Leadership development	-	-	-	-	-	-	-	-	-	-	-	-	-
Group dynamics	-	-	-	-	-	-	-	-	-	-	-	-	-
Formation and Management of SHGs	-	-	-	-	-	-	-	-	-	-	-	-	-
Mobilization of social capital	-	-	-	-	-	-	-	-	-	-	-	-	-
Entrepreneurial development of farmers/youths	-	-	-	-	-	-	-	-	-	-	-	-	-
WTO and IPR issues	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any	-	-	-	-	-	-	-	-	-	-	-	-	-
XI Agro-forestry	-	-	-	-	-	-	-	-	-	-	-	-	-
Production technologies	-	-	-	-	-	-	-	-	-	-	-	-	-
Nursery management	-	-	-	-	-	-	-	-	-	-	-	-	-
Integrated Farming Systems	-	-	-	-	-	-	-	-	-	-	-	-	-
XII. Others (Pl. Specify)													
TOTAL	36	342	78	420	219	84	303	178	67	245	739	229	968

B) Rural Youth Including the sponsored training programmes (on campus)

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Mushroom Production	2	22	4	26	10	2	12	7	4	11	39	10	49
Bee-keeping	1	12	2	14	7	2	9	3	1	4	22	5	27
Integrated farming	-	-	-	-	-	-	-	-	-	-	-	-	-
Seed production	1	8	5	13	6	1	7	4	1	5	18	7	25
Production of organic inputs	-	-	-	-	-	-	-	-	-	-	-	-	-
Entrepreneurial Development of Farmers Youth	1	9	5	14	6	3	9	3	1	4	18	9	27
Formation and Management of SHGs	1	10	2	12	5	1	6	7	1	8	22	4	26
Integrated Farming	-	-	-	-	-	-	-	-	-	-	-	-	-
Planting material production	-	-	-	-	-	-	-	-	-	-	-	-	-
Vermi-culture	3	38	7	45	12	4	16	14	3	17	64	14	78
Sericulture	-	-	-	-	-	-	-	-	-	-	-	-	-
Protected cultivation of vegetable crops	1	7	3	10	5	4	9	3	3	6	15	10	25
Cultivation of Fruits	1	9	2	11	4	3	7	6	2	8	19	7	26
Repair and maintenance of farm machinery and implements	-	-	-	-	-	-	-	-	-	-	-	-	-
Nursery Management of Horticulture crops	-	-	-	-	-	-	-	-	-	-	-	-	-
Training and pruning of orchards	-	-	-	-	-	-	-	-	-	-	-	-	-
Value addition	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of quality animal products	-	-	-	-	-	-	-	-	-	-	-	-	-

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Dairying	1	10	4	14	5	1	6	8	-	8	23	5	28
Sheep and goat rearing	1	10	2	12	6	-	6	7	2	9	23	4	27
Quail farming	-	-	-	-	-	-	-	-	-	-	-	-	-
Piggery	1	9	-	9	7	4	11	6	2	8	22	6	28
Rabbit farming	-	-	-	-	-	-	-	-	-	-	-	-	-
Poultry production	1	7	3	10	6	1	7	6	3	9	19	7	26
Ornamental fisheries	-	-	-	-	-	-	-	-	-	-	-	-	-
Enterprise development	-	-	-	-	-	-	-	-	-	-	-	-	-
Para vets	-	-	-	-	-	-	-	-	-	-	-	-	-
Para extension workers	-	-	-	-	-	-	-	-	-	-	-	-	-
Composite fish culture	-	-	-	-	-	-	-	-	-	-	-	-	-
Freshwater prawn culture	-	-	-	-	-	-	-	-	-	-	-	-	-
Shrimp farming	-	-	-	-	-	-	-	-	-	-	-	-	-
Pearl culture	-	-	-	-	-	-	-	-	-	-	-	-	-
Cold water fisheries	-	-	-	-	-	-	-	-	-	-	-	-	-
Fish harvest and processing technology	-	-	-	-	-	-	-	-	-	-	-	-	-
Fry and fingerling rearing	-	-	-	-	-	-	-	-	-	-	-	-	-
Small scale processing	-	-	-	-	-	-	-	-	-	-	-	-	-
Post Harvest Technology	-	-	-	-	-	-	-	-	-	-	-	-	-
Tailoring and Stitching	-	-	-	-	-	-	-	-	-	-	-	-	-
Rural Crafts	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	15	151	39	190	79	26	105	74	23	97	304	88	392

C) Extension Personnel Including the sponsored training programmes (on campus)

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Productivity enhancement in field crops	2	14	5	19	12	5	17	13	4	17	39	14	53
Value addition	-	-	-	-	-	-	-	-	-	-	-	-	-
Integrated Pest Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Integrated Nutrient management	2	12	6	18	11	3	14	12	6	18	35	15	50
Rejuvenation of old orchards	-	-	-	-	-	-	-	-	-	-	-	-	-
Protected cultivation technology	2	10	8	18	9	6	15	11	7	18	30	21	51
Formation and Management of SHGs	1	0	16	16	0	11	11	0	3	3	0	30	30
Group Dynamics and farmers organization	2	17	4	21	10	8	18	11	3	14	38	15	53
Information networking among farmers	-	-	-	-	-	-	-	-	-	-	-	-	-
Capacity building for ICT application	2	12	8	20	11	6	17	14	5	19	37	19	56
Care and maintenance of farm machinery and implements	-	-	-	-	-	-	-	-	-	-	-	-	-
WTO and IPR issues	-	-	-	-	-	-	-	-	-	-	-	-	-
Management in farm animals	-	-	-	-	-	-	-	-	-	-	-	-	-
Livestock feed and fodder production	-	-	-	-	-	-	-	-	-	-	-	-	-
Household food security	2	13	9	22	9	6	15	10	5	15	32	20	52
Women and Child care	-	-	-	-	-	-	-	-	-	-	-	-	-
Low cost and nutrient efficient diet designing	-	-	-	-	-	-	-	-	-	-	-	-	-

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Production and use of organic inputs	-	-	-	-	-	-	-	-	-	-	-	-	-
Gender mainstreaming through SHGs	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	13	78	56	134	62	45	107	71	33	104	211	134	345

D) Farmers and farm women including the sponsored training programmes (off campus)

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
I. Crop Production													
Weed Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Resource Conservation Technologies	-	-	-	-	-	-	-	-	-	-	-	-	-
Cropping Systems	-	-	-	-	-	-	-	-	-	-	-	-	-
Crop Diversification	-	-	-	-	-	-	-	-	-	-	-	-	-
Integrated Farming	-	-	-	-	-	-	-	-	-	-	-	-	-
Water management	-	-	-	-	-	-	-	-	-	-	-	-	-
Seed production	-	-	-	-	-	-	-	-	-	-	-	-	-
Nursery management	-	-	-	-	-	-	-	-	-	-	-	-	-
Integrated Crop Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Fodder production	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of organic inputs	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, (cultivation of crops)	-	-	-	-	-	-	-	-	-	-	-	-	-
II. Horticulture													
a) Vegetable Crops													
Integrated nutrient management	-	-	-	-	-	-	-	-	-	-	-	-	-
Water management	-	-	-	-	-	-	-	-	-	-	-	-	-
Enterprise development	-	-	-	-	-	-	-	-	-	-	-	-	-
Skill development	-	-	-	-	-	-	-	-	-	-	-	-	-
Yield increment	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of low volume and high value crops	-	-	-	-	-	-	-	-	-	-	-	-	-
Off-season vegetables	-	-	-	-	-	-	-	-	-	-	-	-	-
Nursery raising	-	-	-	-	-	-	-	-	-	-	-	-	-
Export potential vegetables	-	-	-	-	-	-	-	-	-	-	-	-	-
Grading and standardization	-	-	-	-	-	-	-	-	-	-	-	-	-
Protective cultivation (Green Houses, Shade Net etc.)	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any (Cultivation of Vegetable)	-	-	-	-	-	-	-	-	-	-	-	-	-
Training and Pruning	-	-	-	-	-	-	-	-	-	-	-	-	-
b) Fruits													
Layout and Management of Orchards	-	-	-	-	-	-	-	-	-	-	-	-	-
Cultivation of Fruit	-	-	-	-	-	-	-	-	-	-	-	-	-
Management of young plants/orchards	-	-	-	-	-	-	-	-	-	-	-	-	-
Rejuvenation of old orchards	-	-	-	-	-	-	-	-	-	-	-	-	-
Export potential fruits	-	-	-	-	-	-	-	-	-	-	-	-	-

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Micro irrigation systems of orchards	-	-	-	-	-	-	-	-	-	-	-	-	-
Plant propagation techniques	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any(INM)	-	-	-	-	-	-	-	-	-	-	-	-	-
c) Ornamental Plants													
Nursery Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Management of potted plants	-	-	-	-	-	-	-	-	-	-	-	-	-
Export potential of ornamental plants	-	-	-	-	-	-	-	-	-	-	-	-	-
Propagation techniques of Ornamental Plants	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any	-	-	-	-	-	-	-	-	-	-	-	-	-
d) Plantation crops													
Production and Management technology	-	-	-	-	-	-	-	-	-	-	-	-	-
Processing and value addition	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any	-	-	-	-	-	-	-	-	-	-	-	-	-
e) Tuber crops													
Production and Management technology	-	-	-	-	-	-	-	-	-	-	-	-	-
Processing and value addition	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any	-	-	-	-	-	-	-	-	-	-	-	-	-
f) Spices													
Production and Management technology	-	-	-	-	-	-	-	-	-	-	-	-	-
Processing and value addition	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any	-	-	-	-	-	-	-	-	-	-	-	-	-
g) Medicinal and Aromatic Plants													
Nursery management	-	-	-	-	-	-	-	-	-	-	-	-	-
Production and management technology	-	-	-	-	-	-	-	-	-	-	-	-	-
Post harvest technology and value addition	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any													
III. Soil Health and Fertility Management													
Soil fertility management	-	-	-	-	-	-	-	-	-	-	-	-	-
Soil and Water Conservation	-	-	-	-	-	-	-	-	-	-	-	-	-
Integrated Nutrient Management	9	61	33	94	34	18	52	21	11	32	116	62	178
Production and use of organic inputs	-	-	-	-	-	-	-	-	-	-	-	-	-
Management of Problematic soils	-	-	-	-	-	-	-	-	-	-	-	-	-
Micro nutrient deficiency in crops	1	8	3	11	10	3	13	4	2	6	24	6	30
Nutrient Use Efficiency	-	-	-	-	-	-	-	-	-	-	-	-	-
Soil and Water Testing	2	12	5	17	16	7	23	15	4	19	43	16	59
Others, if any	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	12	81	41	122	60	28	88	40	17	57	183	84	267
IV. Livestock Production and Management													
Dairy Management	1	12	2	14	4	1	5	8	2	10	24	5	29

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Poultry Management	1	5	0	5	10	3	13	7	3	10	22	6	28
Piggery Management	2	20	4	24	12	3	15	10	2	12	22	5	51
Rabbit Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Disease Management	2	19	6	25	8	6	14	12	2	14	39	14	53
Feed management	2	21	3	24	10	5	15	8	3	11	39	11	50
Production of quality animal products	1	7	2	9	11	3	14	5	-	5	23	5	28
Others, if any Goat farming	3	28	14	42	16	8	24	7	8	15	51	30	81
Total	12	112	31	143	71	29	100	57	20	77	220	76	320
V. Home Science/Women empowerment													
Household food security by kitchen gardening and nutrition gardening	-	-	-	-	-	-	-	-	-	-	-	-	-
Design and development of low/minimum cost diet	-	-	-	-	-	-	-	-	-	-	-	-	-
Designing and development for high nutrient efficiency diet	-	-	-	-	-	-	-	-	-	-	-	-	-
Minimization of nutrient loss in processing	-	-	-	-	-	-	-	-	-	-	-	-	-
Gender mainstreaming through SHGs	-	-	-	-	-	-	-	-	-	-	-	-	-
Storage loss minimization techniques	-	-	-	-	-	-	-	-	-	-	-	-	-
Enterprise development	-	-	-	-	-	-	-	-	-	-	-	-	-
Value addition	-	-	-	-	-	-	-	-	-	-	-	-	-
Income generation activities for empowerment of rural Women	-	-	-	-	-	-	-	-	-	-	-	-	-
Location specific drudgery reduction technologies	-	-	-	-	-	-	-	-	-	-	-	-	-
Rural Crafts	-	-	-	-	-	-	-	-	-	-	-	-	-
Capacity building	-	-	-	-	-	-	-	-	-	-	-	-	-
Women and child care	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any	-	-	-	-	-	-	-	-	-	-	-	-	-
VI.Agril. Engineering													
Installation and maintenance of micro irrigation systems	-	-	-	-	-	-	-	-	-	-	-	-	-
Use of Plastics in farming practices	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of small tools and implements	-	-	-	-	-	-	-	-	-	-	-	-	-
Repair and maintenance of farm machinery and implements	-	-	-	-	-	-	-	-	-	-	-	-	-
Small scale processing and value addition	-	-	-	-	-	-	-	-	-	-	-	-	-
Post Harvest Technology	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any	-	-	-	-	-	-	-	-	-	-	-	-	-
VII. Plant Protection													
Integrated Pest Management	1	17	4	21	4	2	6	2	0	2	23	6	29
Integrated Disease Management	3	24	6	30	15	6	21	16	8	24	55	20	75
Bio-control of pests and diseases	1	17	5	22	5	0	5	2	0	2	24	5	29

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Production of bio control agents and bio pesticides	1	6	0	6	10	2	12	7	4	11	23	6	29
Disease and Pest Management	2	23	4	27	5	3	8	9	8	17	37	15	52
Integrated Crop Management	2	21	5	26	6	1	7	10	8	18	37	14	51
Mushroom Production	2	22	6	28	4	2	6	12	4	16	38	12	50
Others, if any	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	12	130	30	160	49	16	65	58	32	90	237	78	315
VIII. Fisheries													
Integrated fish farming	-	-	-	-	-	-	-	-	-	-	-	-	-
Carp breeding and hatchery management	-	-	-	-	-	-	-	-	-	-	-	-	-
Carp fry and fingerling rearing	-	-	-	-	-	-	-	-	-	-	-	-	-
Composite fish culture & fish disease	-	-	-	-	-	-	-	-	-	-	-	-	-
Fish feed preparation & its application to fish pond, like nursery, rearing & stocking pond	-	-	-	-	-	-	-	-	-	-	-	-	-
Hatchery management and culture of freshwater prawn	-	-	-	-	-	-	-	-	-	-	-	-	-
Breeding and culture of ornamental fishes	-	-	-	-	-	-	-	-	-	-	-	-	-
Portable plastic carp hatchery	-	-	-	-	-	-	-	-	-	-	-	-	-
Pen culture of fish and prawn	-	-	-	-	-	-	-	-	-	-	-	-	-
Shrimp farming	-	-	-	-	-	-	-	-	-	-	-	-	-
Edible oyster farming	-	-	-	-	-	-	-	-	-	-	-	-	-
Pearl culture	-	-	-	-	-	-	-	-	-	-	-	-	-
Fish processing and value addition	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any	-	-	-	-	-	-	-	-	-	-	-	-	-
IX. Production of Inputs at site													
Seed Production	-	-	-	-	-	-	-	-	-	-	-	-	-
Planting material production	-	-	-	-	-	-	-	-	-	-	-	-	-
Bio-agents production	-	-	-	-	-	-	-	-	-	-	-	-	-
Bio-pesticides production	-	-	-	-	-	-	-	-	-	-	-	-	-
Bio-fertilizer production	-	-	-	-	-	-	-	-	-	-	-	-	-
Vermi-compost production	-	-	-	-	-	-	-	-	-	-	-	-	-
Organic manures production	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of fry and fingerlings	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of Bee-colonies and wax sheets	-	-	-	-	-	-	-	-	-	-	-	-	-
Small tools and implements	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of livestock feed and fodder	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of Fish feed	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any													
X. Capacity Building and Group Dynamics													
Leadership development	-	-	-	-	-	-	-	-	-	-	-	-	-
Group dynamics	-	-	-	-	-	-	-	-	-	-	-	-	-

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Formation and Management of SHGs	-	-	-	-	-	-	-	-	-	-	-	-	-
Mobilization of social capital	-	-	-	-	-	-	-	-	-	-	-	-	-
Entrepreneurial development of farmers/youths	-	-	-	-	-	-	-	-	-	-	-	-	-
WTO and IPR issues	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any	-	-	-	-	-	-	-	-	-	-	-	-	-
XI Agro-forestry	-	-	-	-	-	-	-	-	-	-	-	-	-
Production technologies	-	-	-	-	-	-	-	-	-	-	-	-	-
Nursery management	-	-	-	-	-	-	-	-	-	-	-	-	-
Integrated Farming Systems	-	-	-	-	-	-	-	-	-	-	-	-	-
XII. Others (Pl. Specify)													
TOTAL	36	323	102	425	180	73	253	155	69	224	640	238	902

E) RURAL YOUTH including the sponsored training programmes (Off Campus)

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Mushroom Production	-	-	-	-	-	-	-	-	-	-	-	-	-
Bee-keeping	-	-	-	-	-	-	-	-	-	-	-	-	-
Integrated farming	-	-	-	-	-	-	-	-	-	-	-	-	-
Seed production	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of organic inputs	-	-	-	-	-	-	-	-	-	-	-	-	-
Integrated Farming	-	-	-	-	-	-	-	-	-	-	-	-	-
Planting material production	-	-	-	-	-	-	-	-	-	-	-	-	-
Vermi-culture	-	-	-	-	-	-	-	-	-	-	-	-	-
Sericulture	-	-	-	-	-	-	-	-	-	-	-	-	-
Protected cultivation of vegetable crops	-	-	-	-	-	-	-	-	-	-	-	-	-
Commercial fruit production	-	-	-	-	-	-	-	-	-	-	-	-	-
Repair and maintenance of farm machinery and implements	-	-	-	-	-	-	-	-	-	-	-	-	-
Nursery Management of Horticulture crops	-	-	-	-	-	-	-	-	-	-	-	-	-
Training and pruning of orchards	-	-	-	-	-	-	-	-	-	-	-	-	-
Value addition	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of quality animal products	-	-	-	-	-	-	-	-	-	-	-	-	-
Dairying	-	-	-	-	-	-	-	-	-	-	-	-	-
Sheep and goat rearing	-	-	-	-	-	-	-	-	-	-	-	-	-
Quail farming	-	-	-	-	-	-	-	-	-	-	-	-	-
Piggery	-	-	-	-	-	-	-	-	-	-	-	-	-
Rabbit farming	-	-	-	-	-	-	-	-	-	-	-	-	-
Poultry production	-	-	-	-	-	-	-	-	-	-	-	-	-
Ornamental fisheries	-	-	-	-	-	-	-	-	-	-	-	-	-
Para vets	-	-	-	-	-	-	-	-	-	-	-	-	-

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Para extension workers	-	-	-	-	-	-	-	-	-	-	-	-	-
Composite fish culture	-	-	-	-	-	-	-	-	-	-	-	-	-
Freshwater prawn culture	-	-	-	-	-	-	-	-	-	-	-	-	-
Shrimp farming	-	-	-	-	-	-	-	-	-	-	-	-	-
Pearl culture	-	-	-	-	-	-	-	-	-	-	-	-	-
Cold water fisheries	-	-	-	-	-	-	-	-	-	-	-	-	-
Fish harvest and processing technology	-	-	-	-	-	-	-	-	-	-	-	-	-
Fry and fingerling rearing	-	-	-	-	-	-	-	-	-	-	-	-	-
Small scale processing	-	-	-	-	-	-	-	-	-	-	-	-	-
Post Harvest Technology	-	-	-	-	-	-	-	-	-	-	-	-	-
Tailoring and Stitching	-	-	-	-	-	-	-	-	-	-	-	-	-
Rural Crafts	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	-	-	-	-	-	-	-	-	-	-	-	-	-

F) Extension Personnel Including the sponsored training programmes (Off Campus)

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Productivity enhancement in field crops	-	-	-	-	-	-	-	-	-	-	-	-	-
Integrated Pest Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Integrated Nutrient management	-	-	-	-	-	-	-	-	-	-	-	-	-
Rejuvenation of old orchards	-	-	-	-	-	-	-	-	-	-	-	-	-
Protected cultivation technology	-	-	-	-	-	-	-	-	-	-	-	-	-
Formation and Management of SHGs	-	-	-	-	-	-	-	-	-	-	-	-	-
Group Dynamics and farmers organization	-	-	-	-	-	-	-	-	-	-	-	-	-
Information networking among farmers	-	-	-	-	-	-	-	-	-	-	-	-	-
Capacity building for ICT application	-	-	-	-	-	-	-	-	-	-	-	-	-
Care and maintenance of farm machinery and implements	-	-	-	-	-	-	-	-	-	-	-	-	-
WTO and IPR issues	-	-	-	-	-	-	-	-	-	-	-	-	-
Management in farm animals	-	-	-	-	-	-	-	-	-	-	-	-	-
Livestock feed and fodder production	-	-	-	-	-	-	-	-	-	-	-	-	-
Household food security	-	-	-	-	-	-	-	-	-	-	-	-	-
Women and Child care	-	-	-	-	-	-	-	-	-	-	-	-	-
Low cost and nutrient efficient diet designing	-	-	-	-	-	-	-	-	-	-	-	-	-
Production and use of organic inputs	-	-	-	-	-	-	-	-	-	-	-	-	-
Gender mainstreaming through SHGs	-	-	-	-	-	-	-	-	-	-	-	-	-
Crop intensification	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	-	-	-	-	-	-	-	-	-	-	-	-	-

G) Consolidated table (ON and OFF Campus)

i. Farmers & Farm Women

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
I. Crop Production													
Weed Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Resource Conservation Technologies	-	-	-	-	-	-	-	-	-	-	-	-	-
Cropping Systems	-	-	-	-	-	-	-	-	-	-	-	-	-
Crop Diversification	-	-	-	-	-	-	-	-	-	-	-	-	-
Integrated Farming	-	-	-	-	-	-	-	-	-	-	-	-	-
Water management	-	-	-	-	-	-	-	-	-	-	-	-	-
Seed production	-	-	-	-	-	-	-	-	-	-	-	-	-
Nursery management	-	-	-	-	-	-	-	-	-	-	-	-	-
Integrated Crop Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Fodder production	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of organic inputs	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, (cultivation of crops)	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	-	-	-	-	-	-	-	-	-	-	-	-	-
II. Horticulture													
a) Vegetable Crops													
Integrated nutrient management	-	-	-	-	-	-	-	-	-	-	-	-	-
Water management	-	-	-	-	-	-	-	-	-	-	-	-	-
Enterprise development	-	-	-	-	-	-	-	-	-	-	-	-	-
Skill development	-	-	-	-	-	-	-	-	-	-	-	-	-
Yield increment	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of low volume and high value crops	-	-	-	-	-	-	-	-	-	-	-	-	-
Off-season vegetables	-	-	-	-	-	-	-	-	-	-	-	-	-
Nursery raising	-	-	-	-	-	-	-	-	-	-	-	-	-
Exotic vegetables like Broccoli	-	-	-	-	-	-	-	-	-	-	-	-	-
Export potential vegetables	-	-	-	-	-	-	-	-	-	-	-	-	-
Grading and standardization	-	-	-	-	-	-	-	-	-	-	-	-	-
Protective cultivation (Green Houses, Shade Net etc.)	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any (Cultivation of Vegetable)	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	-	-	-	-	-	-	-	-	-	-	-	-	-
b) Fruits													
Training and Pruning	-	-	-	-	-	-	-	-	-	-	-	-	-
Layout and Management of Orchards	-	-	-	-	-	-	-	-	-	-	-	-	-
Cultivation of Fruit	-	-	-	-	-	-	-	-	-	-	-	-	-
Management of young plants/orchards	-	-	-	-	-	-	-	-	-	-	-	-	-
Rejuvenation of old orchards	-	-	-	-	-	-	-	-	-	-	-	-	-
Export potential fruits	-	-	-	-	-	-	-	-	-	-	-	-	-
Micro irrigation systems of orchards	-	-	-	-	-	-	-	-	-	-	-	-	-
Plant propagation techniques	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any(INM)	-	-	-	-	-	-	-	-	-	-	-	-	-

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
TOTAL	-	-	-	-	-	-	-	-	-	-	-	-	-
c) Ornamental Plants	-	-	-	-	-	-	-	-	-	-	-	-	-
Nursery Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Management of potted plants	-	-	-	-	-	-	-	-	-	-	-	-	-
Export potential of ornamental plants	-	-	-	-	-	-	-	-	-	-	-	-	-
Propagation techniques of Ornamental Plants	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	-	-	-	-	-	-	-	-	-	-	-	-	-
d) Plantation crops	-	-	-	-	-	-	-	-	-	-	-	-	-
Production and Management technology	-	-	-	-	-	-	-	-	-	-	-	-	-
Processing and value addition	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	-	-	-	-	-	-	-	-	-	-	-	-	-
e) Tuber crops	-	-	-	-	-	-	-	-	-	-	-	-	-
Production and Management technology	-	-	-	-	-	-	-	-	-	-	-	-	-
Processing and value addition	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	-	-	-	-	-	-	-	-	-	-	-	-	-
f) Spices	-	-	-	-	-	-	-	-	-	-	-	-	-
Production and Management technology	-	-	-	-	-	-	-	-	-	-	-	-	-
Processing and value addition	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	-	-	-	-	-	-	-	-	-	-	-	-	-
g) Medicinal and Aromatic Plants	-	-	-	-	-	-	-	-	-	-	-	-	-
Nursery management	-	-	-	-	-	-	-	-	-	-	-	-	-
Production and management technology	-	-	-	-	-	-	-	-	-	-	-	-	-
Post harvest technology and value addition	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	-	-	-	-	-	-	-	-	-	-	-	-	-
III. Soil Health and Fertility Management													
Soil fertility management	-	-	-	-	-	-	-	-	-	-	-	-	-
Soil and Water Conservation	-	-	-	-	-	-	-	-	-	-	-	-	-
Integrated Nutrient Management	9	61	33	94	34	18	52	21	11	32	116	62	178
Production and use of organic inputs	6	56	12	68	41	17	58	49	2	51	146	31	177
Management of Problematic soils	2	19	2	21	13	5	18	6	4	10	38	11	49
Micro nutrient deficiency in crops	2	19	6	25	16	4	20	7	4	11	44	12	56
Nutrient Use Efficiency	-	-	-	-	-	-	-	-	-	-	-	-	-
Soil and Water Testing	5	37	9	46	28	16	44	33	12	45	98	37	135
Others, if any	-	-	-	-	-	-	-	-	-	-	-	-	-

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
TOTAL	24	192	62	254	132	60	192	116	33	149	442	153	595
IV. Livestock Production and Management													
Dairy Management	3	33	5	38	16	5	21	16	5	21	65	15	80
Poultry Management	4	31	6	37	21	10	31	24	15	39	76	31	107
Piggery Management	5	44	14	58	26	8	34	28	11	39	78	29	131
Rabbit Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Disease Management	4	37	10	47	22	13	35	17	5	22	76	28	104
Feed management	3	32	6	38	19	7	26	11	4	15	62	17	79
Production of quality animal products	1	7	2	9	11	3	14	5	-	5	23	5	28
Others, if any (Goat farming)	4	37	17	54	24	12	36	11	10	21	72	39	111
TOTAL	24	223	52	275	143	61	204	133	36	169	479	145	648
V. Home Science/Women empowerment													
Household food security by kitchen gardening and nutrition gardening	-	-	-	-	-	-	-	-	-	-	-	-	-
Design and development of low/minimum cost diet	-	-	-	-	-	-	-	-	-	-	-	-	-
Designing and development for high nutrient efficiency diet	-	-	-	-	-	-	-	-	-	-	-	-	-
Minimization of nutrient loss in processing	-	-	-	-	-	-	-	-	-	-	-	-	-
Gender mainstreaming through SHGs	-	-	-	-	-	-	-	-	-	-	-	-	-
Storage loss minimization techniques	-	-	-	-	-	-	-	-	-	-	-	-	-
Enterprise development	-	-	-	-	-	-	-	-	-	-	-	-	-
Value addition	-	-	-	-	-	-	-	-	-	-	-	-	-
Income generation activities for empowerment of rural Women	-	-	-	-	-	-	-	-	-	-	-	-	-
Location specific drudgery reduction technologies	-	-	-	-	-	-	-	-	-	-	-	-	-
Rural Crafts	-	-	-	-	-	-	-	-	-	-	-	-	-
Capacity building	-	-	-	-	-	-	-	-	-	-	-	-	-
Women and child care	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	-	-	-	-	-	-	-	-	-	-	-	-	-
VI.Agril. Engineering													
Installation and maintenance of micro irrigation systems	-	-	-	-	-	-	-	-	-	-	-	-	-
Use of Plastics in farming practices	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of small tools and	-	-	-	-	-	-	-	-	-	-	-	-	-

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
implements													
Repair and maintenance of farm machinery and implements	-	-	-	-	-	-	-	-	-	-	-	-	-
Small scale processing and value addition	-	-	-	-	-	-	-	-	-	-	-	-	-
Post Harvest Technology	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	-	-	-	-	-	-	-	-	-	-	-	-	-
VII. Plant Protection													
Integrated Pest Management	5	55	15	70	36	9	45	13	9	22	104	33	137
Integrated Disease Management	7	65	13	78	40	12	52	39	12	51	144	37	181
Bio-control of pests and diseases	4	46	11	57	23	8	31	12	7	19	81	26	107
Disease and Pest Management	3	37	8	45	9	5	14	12	9	21	58	22	80
Production of bio control agents and bio pesticides	1	6	0	6	10	2	12	7	4	11	23	6	29
Integrated Crop Management	2	21	5	26	6	1	7	10	8	18	37	14	51
Mushroom Production	2	22	6	28	4	2	6	12	4	16	38	12	50
Others, if any	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	24	252	58	310	128	39	167	105	53	158	485	150	635
VIII. Fisheries													
Integrated fish farming	-	-	-	-	-	-	-	-	-	-	-	-	-
Carp breeding and hatchery management	-	-	-	-	-	-	-	-	-	-	-	-	-
Carp fry and fingerling rearing	-	-	-	-	-	-	-	-	-	-	-	-	-
Composite fish culture & fish disease	-	-	-	-	-	-	-	-	-	-	-	-	-
Fish feed preparation & its application to fish pond, like nursery, rearing & stocking pond	-	-	-	-	-	-	-	-	-	-	-	-	-
Hatchery management and culture of freshwater prawn	-	-	-	-	-	-	-	-	-	-	-	-	-
Breeding and culture of ornamental fishes	-	-	-	-	-	-	-	-	-	-	-	-	-
Portable plastic carp hatchery	-	-	-	-	-	-	-	-	-	-	-	-	-
Pen culture of fish and prawn	-	-	-	-	-	-	-	-	-	-	-	-	-
Shrimp farming	-	-	-	-	-	-	-	-	-	-	-	-	-
Edible oyster farming	-	-	-	-	-	-	-	-	-	-	-	-	-
Pearl culture	-	-	-	-	-	-	-	-	-	-	-	-	-
Fish processing and value addition	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL													
IX. Production of Inputs at site													
Seed Production	-	-	-	-	-	-	-	-	-	-	-	-	-
Planting material production	-	-	-	-	-	-	-	-	-	-	-	-	-
Bio-agents production	-	-	-	-	-	-	-	-	-	-	-	-	-
Bio-pesticides production	-	-	-	-	-	-	-	-	-	-	-	-	-
Bio-fertilizer production	-	-	-	-	-	-	-	-	-	-	-	-	-

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Vermi-compost production	-	-	-	-	-	-	-	-	-	-	-	-	-
Organic manures production	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of fry and fingerlings	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of Bee-colonies and wax sheets	-	-	-	-	-	-	-	-	-	-	-	-	-
Small tools and implements	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of livestock feed and fodder	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of Fish feed	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	-	-	-	-	-	-	-	-	-	-	-	-	-
X. Capacity Building and Group Dynamics	-	-	-	-	-	-	-	-	-	-	-	-	-
Leadership development	-	-	-	-	-	-	-	-	-	-	-	-	-
Group dynamics	-	-	-	-	-	-	-	-	-	-	-	-	-
Formation and Management of SHGs	-	-	-	-	-	-	-	-	-	-	-	-	-
Mobilization of social capital	-	-	-	-	-	-	-	-	-	-	-	-	-
Entrepreneurial development of farmers/youths	-	-	-	-	-	-	-	-	-	-	-	-	-
WTO and IPR issues	-	-	-	-	-	-	-	-	-	-	-	-	-
Others, if any	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	-	-	-	-	-	-	-	-	-	-	-	-	-
XI Agro-forestry													
Production technologies	-	-	-	-	-	-	-	-	-	-	-	-	-
Nursery management	-	-	-	-	-	-	-	-	-	-	-	-	-
Integrated Farming Systems	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	-	-	-	-	-	-	-	-	-	-	-	-	-
XII. Others (Pl. specify)	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	72	667	172	839	403	160	563	354	122	476	1406	448	1878

ii. RURAL YOUTH (On and Off Campus)

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Mushroom Production	2	22	4	26	10	2	12	7	4	11	39	10	49
Bee-keeping	1	12	2	14	7	2	9	3	1	4	22	5	27
Integrated farming	-	-	-	-	-	-	-	-	-	-	-	-	-
Seed production	1	8	5	13	6	1	7	4	1	5	18	7	25
Production of organic inputs	-	-	-	-	-	-	-	-	-	-	-	-	-
Entrepreneurial Development of Farmers Youth	1	9	5	14	6	3	9	3	1	4	18	9	27
Formation and Management of SHGs	1	10	2	12	5	1	6	7	1	8	22	4	26
Integrated Farming	-	-	-	-	-	-	-	-	-	-	-	-	-
Planting material production	-	-	-	-	-	-	-	-	-	-	-	-	-

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Vermi-culture	3	38	7	45	12	4	16	14	3	17	64	14	78
Sericulture	-	-	-	-	-	-	-	-	-	-	-	-	-
Protected cultivation of vegetable crops	1	7	3	10	5	4	9	3	3	6	15	10	25
Cultivation of Fruits	1	9	2	11	4	3	7	6	2	8	19	7	26
Repair and maintenance of farm machinery and implements	-	-	-	-	-	-	-	-	-	-	-	-	-
Nursery Management of Horticulture crops	-	-	-	-	-	-	-	-	-	-	-	-	-
Training and pruning of orchards	-	-	-	-	-	-	-	-	-	-	-	-	-
Value addition	-	-	-	-	-	-	-	-	-	-	-	-	-
Production of quality animal products	-	-	-	-	-	-	-	-	-	-	-	-	-
Dairying	1	10	4	14	5	1	6	8	-	8	23	5	28
Sheep and goat rearing	1	10	2	12	6	-	6	7	2	9	23	4	27
Quail farming	-	-	-	-	-	-	-	-	-	-	-	-	-
Piggery	1	9	-	9	7	4	11	6	2	8	22	6	28
Rabbit farming	-	-	-	-	-	-	-	-	-	-	-	-	-
Poultry production	1	7	3	10	6	1	7	6	3	9	19	7	26
Ornamental fisheries	-	-	-	-	-	-	-	-	-	-	-	-	-
Enterprise development	-	-	-	-	-	-	-	-	-	-	-	-	-
Para vets	-	-	-	-	-	-	-	-	-	-	-	-	-
Para extension workers	-	-	-	-	-	-	-	-	-	-	-	-	-
Composite fish culture	-	-	-	-	-	-	-	-	-	-	-	-	-
Freshwater prawn culture	-	-	-	-	-	-	-	-	-	-	-	-	-
Shrimp farming	-	-	-	-	-	-	-	-	-	-	-	-	-
Pearl culture	-	-	-	-	-	-	-	-	-	-	-	-	-
Cold water fisheries	-	-	-	-	-	-	-	-	-	-	-	-	-
Fish harvest and processing technology	-	-	-	-	-	-	-	-	-	-	-	-	-
Fry and fingerling rearing	-	-	-	-	-	-	-	-	-	-	-	-	-
Small scale processing	-	-	-	-	-	-	-	-	-	-	-	-	-
Post Harvest Technology	-	-	-	-	-	-	-	-	-	-	-	-	-
Tailoring and Stitching	-	-	-	-	-	-	-	-	-	-	-	-	-
Rural Crafts	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	15	151	39	190	79	26	105	74	23	97	304	88	392

iii. Extension Personnel (On and Off Campus)

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Productivity enhancement in field crops	2	14	5	19	12	5	17	13	4	17	39	14	53
Value addition	-	-	-	-	-	-	-	-	-	-	-	-	-
Integrated Pest Management	-	-	-	-	-	-	-	-	-	-	-	-	-
Integrated Nutrient management	2	12	6	18	11	3	14	12	6	18	35	15	50
Rejuvenation of old orchards	-	-	-	-	-	-	-	-	-	-	-	-	-
Protected cultivation technology	2	10	8	18	9	6	15	11	7	18	30	21	51
Formation and Management of SHGs	1	0	16	16	0	11	11	0	3	3	0	30	30

Thematic Area	No. of Courses	No. of Participants									Grand Total		
		Other			SC			ST					
		M	F	T	M	F	T	M	F	T	M	F	T
Group Dynamics and farmers organization	2	17	4	21	10	8	18	11	3	14	38	15	53
Information networking among farmers	-	-	-	-	-	-	-	-	-	-	-	-	-
Capacity building for ICT application	2	12	8	20	11	6	17	14	5	19	37	19	56
Care and maintenance of farm machinery and implements	-	-	-	-	-	-	-	-	-	-	-	-	-
WTO and IPR issues	-	-	-	-	-	-	-	-	-	-	-	-	-
Management in farm animals	-	-	-	-	-	-	-	-	-	-	-	-	-
Livestock feed and fodder production	-	-	-	-	-	-	-	-	-	-	-	-	-
Household food security	2	13	9	22	9	6	15	10	5	15	32	20	52
Women and Child care	-	-	-	-	-	-	-	-	-	-	-	-	-
Low cost and nutrient efficient diet designing	-	-	-	-	-	-	-	-	-	-	-	-	-
Production and use of organic inputs	-	-	-	-	-	-	-	-	-	-	-	-	-
Gender mainstreaming through SHGs	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	13	78	56	134	62	45	107	71	33	104	211	134	345

Please furnish the details of training programmes as Annexure in the proforma given below

Discipline	Clientele	Title of the training programme	Duration in days	Venue (Off / On Campus)	Number of participants			Number of SC/ST		
					Male	Female	Total	Male	Female	Total

H) Vocational training programmes for Rural Youth

Details of training programmes for Rural Youth

*Crop / Enterprise	Identified Thrust Area	Training title*	Duration (days)	No. of Participants			Self employed after training			Number of persons employed else where
				Male	Female	Total	Type of units	Number of units	Number of persons employed	
Mali Training	Entrepre-neurship	Mali Prashikshan Karyakram	25	15	2	17	Small	2	3	-
Fertilizer dealer	-do-	15 days certificate course	15	67	4	71	Medium	32	11	-
Fertilizer dealer	-do-	15 days certificate course	15	46	4	50	Medium	32	12	-

training title should specify the major technology /skill transferred

I) Sponsored Training Programmes

Sl. No	Title	Thematic area	Month	Duration (days)	Client PF/RY/EF	No. of courses	No. of Participants										Sponsoring Agency
							Male			Female			Total				
							Others	SC	ST	Others	SC	ST	Others	SC	ST	Total	
1.	WDC-PMKSY 2.0	Smart Agriculture Practice for sustainable Dev.	June, july, Aug, Nov, Dec.	3 days	OFF campus	15	176	218	194	93	245	291	269	463	395	955	Rural Development special division, Deoghar
2.	Central sponsored scheme	Computerization of LAMPS/PACS for fertilizer dealership licence	December	15 Days	ON Campus	1	15	17	12	4	0	2	19	17	14	50	District Cooperative Office, Deoghar

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										
Commercial production of vegetables										
Production and value addition										
Fruit Plants										
Ornamental plants										
Spices crops										
Soil health and fertility management										
Production of Inputs at site										
Methods of protective cultivation										
Other										
Total										
Post harvest technology and value addition										
Processing and value addition										
Other										
Total										
Farm machinery										
Farm machinery, tools and implements										
Other										

Total										
Livestock and fisheries										
Livestock production and management										
Animal Nutrition Management										
Animal Disease Management										
Fisheries Nutrition										
Fisheries Management										
Other										
Total										
Home Science										
Household nutritional security										
Economic empowerment of women										
Drudgery reduction of women										
Other										
Total										
Agricultural Extension										
Capacity Building and Group Dynamics										
Other										
Total										
Grant Total										

J. Information on ASCI Skill Development Training Programme funded by ICAR undertaken during 2023

Total no of training organised	Name of QP/Job role	Title of the training	Duration (in hrs.)	No. of participants									Fund utilized for the training (Rs.)
				SC		ST		Other		Total			
				M	F	M	F	M	F	M	F	T	

K. Information on Skill Development Training Programme (other agency if any) if undertaken

Total no of training organised	Name of QP/Job role	Title of the training	Duration (in hrs.)	No. of participants									Fund utilized for the training (Rs.)
				SC		ST		Other		Total			
				M	F	M	F	M	F	M	F	T	

3.5. A. ACHEVEMENTS OF EXTENSION/OUTREACH ACTIVITIES (including activities of FLD programmes)

Nature of Extension Activity	No. of activitie	Farmers				Extension Officials			Total		
		M	F	T	SC/ ST (%)	Male	Female	Total	Male	Female	Total
Field Day	8	1251	50	1301	32.1	40	5	45	1291	55	1346
Kisan Mela	3	510	165	675	27.5	35	7	42	545	172	717
Kisan Ghosthi	15	930	120	1050	41.7	72	2	74	1002	122	1124
Exhibition	4	155	40	195	23.4	24	8	32	179	48	227
Film Show	10	161	18	179	16.8	7	3	10	168	21	189
Method Demonstrations	5	140	15	155	20.3	8	4	12	148	19	167
Farmers Seminar	3	155	35	190	17.3	-	-	0	159	0	159
Workshop	7	139	19	158	15.9	-	-	0	134	0	134
Group meetings	12	431	50	481	19.4	3	2	5	434	52	486
Lectures delivered as resource persons	25	275	25	300	21.2	10	5	15	285	30	315
Advisory Services	115	1560	140	1700	35.4	21	14	35	1581	154	1735
Scientific visit to farmers field	68	1615	150	1765	28.6	65	8	73	1680	158	1838
Farmers visit to KVK	325	1970	61	2031	17.3	-	-	0	1970	61	2031
Diagnostic visits	45	287	21	308	12.8	15	6	21	302	27	329
Exposure visits	10	458	25	483	22.7	11	7	18	470	34	504
Ex-trainees Sammelan	3	130	21	151	10.8	4	2	6	136	23	159
Soil health Camp	5	163	15	178	14.3	32	6	38	195	23	218
Animal Health Camp	4	284	30	314	20.6	17	9	26	311	44	355
Agri mobile clinic	0	0	0	0	0	-	-	0	0	0	0
Soil test campaigns	2	270	41	311	18	28	3	31	306	44	350
Farm Science Club Conveners meet	1	31	0	31	18.5	-	-	0	31	0	31
Self Help Group Conveners meetings	4	124	20	144	15.6	-	-	0	124	0	124
Mahila Mandals Conveners meetings	2	127	160	287	12	-	-	0	127	0	127
Celebration of important days (specify)	9	165	33	198	16	9	7	16	174	40	214
Sankalp Se Siddhi	0	0	0	0	0	-	-	0	0	0	0
Swatchta Hi Sewa	7	165	41	206	21.5	8	2	10	173	43	216
Mahila Kisan Divas	1	0	61	61	14.3	8	5	13	8	66	74
Any Other (Specify)	0	0	0	0	0			0	0	0	0
Total	**691**	**10069**	**1465**	**11534**	-	**403**	**115**	**528**	**10472**	**1580**	**12052**

B. Other Extension activities

Nature of Extension Activity	No. of activities
Radio talks	0
TV talks	5
Popular articles	20
Extension Literature	7
Other, if any	8

Field Day

Kisan Gosthi

Farmers and Farm women Training

Lecture delivered as resource person

NGO Refresher Training

Kharif Research Budget Group Meeting

Scientist Visit to Farmer's Field

Training of Agri-Entrepreneurs

Diagnostic Visit

Distribution of Vermicompost making equipments

Swacchata Hi Seva

Capacity Building Workshop

Livestock Farm Monitoring

World Meteorological Day

Farmer's Visit to KVK

Advisory Service

Training of FPOs

Kisan Mela

Awardee in International Conference

Krishak Pathshala

Workshop on Rabi Crops

Farmers Awareness Programme

मौसम. देवघर जिले में 20 मार्च तक नौ से 19 एमएम तक बारिश की संभावना

बारिश के कारण लुढ़का तापमान, फिर लौटी ठंड

देवघर. देवघर

सुबहवार को देवघर जिले में बारिश हुई. इस वेसैसन बारिश ने एक बार फिर से ठंड का एहसास करा दिया है. कई जगहों पर हल्की ओला-वृष्टि हुई तो कुछ जगहों पर तेज बारिश हुई. मौसम विभाग के अनुसार शुक्रवार देर रात तक हल्की से मध्यम बारिश का सिलसिलेवार दौर देखा गया, जबकि न्यूनतम तापमान 17 डिग्री और अधिकतम तापमान 30 डिग्री दर्ज किया गया है. शुक्रवार से ही आसमान में बादल छाये रहे और देवघर में तेज हवा के साथ रिमझिम बारिश शुरू हो गयी. बारिश के कारण हल्का ठंडक भी महसूस की गयी है. मौसम विभाग के अनुसार 18, 19 व 20 मार्च तक भी ने 19 एमएम तक बारिश की संभावना बनी रहेगी.

बारिश में ठंडक तेजतर बाजार में निकले लोग.

दिन में भी देखा गया सन्नाटा जैसा.

मौसम वैज्ञानिक शाहन पाकवाली ने बताया कि उत्तर पश्चिम की दिशा से आने वाले तेज हवा के प्रभाव अभी कम रहेंगे. देवघर में अगले तीन दिनों तक तेज हवा चलेगी व मौसम में ठंडक बनी रहेगी. मौसम सुहाना को लेकर किसानों को सचेत किया गया है. देवघर बाद में भी संभावना है. देवघर बाद बारिश होने की संभावना रहेगी. साथ ही तापमान में भी गिरावट आयेगी.

अगले तीन दिनों तक न्यूनतम तापमान 17 डिग्री व अधिकतम तापमान 28 से30 डिग्री दर्ज होने की संभावना है. इस बारिश से कई इलाकों में गेहूं की फसलों को नुकसान पहुंचने.

Newspaper Coverage

TV Talk

Farmer-Scientist Interaction

अंजोला की खेती करने का तरीका

कृषि विज्ञान केन्द्र, सुजानी, देवघर

दरअसल अंजोला तेजी से बढ़ने वाली एक प्रकार की जलीय फर्न है, जो पानी की सतह पर तैरती रहती है। धान की फसल में नील हरित काई की तरह अंजोला को भी हरी खाद के रूप में उगाया जाता है और कई बार यह खेत में प्राकृतिक रूप से भी उग जाता है। हरी खाद की भांति को उर्वरा शक्ति बढ़ती है और उत्पादन में भी आशातीत बढ़ोतरी होती है। इस नील अंजोला को सतह पर नील हरित शैवाल सहजीवक के रूप में विद्यमान होता है। हरित शैवाल को एजोलीन अंजोला के नाम से जाना जाता है जो कि वातावरण से नाइट्रोजन के स्थिरीकरण के लिए उत्तरदायी रहता है। अंजोला शैवाल की वृद्धि के लिए आवश्यक कार्बन इस प्रकार यह अद्वितीय पारस्परिक सहजैविक खेत एवं वातावरण प्रदान करता है। अंजोला को एक अरभूत पौधे के रूप में विकसित करता है, जिसमें कि उच्च मात्रा में प्रोटीन उपलब्ध होता है। प्राकृतिक रूप से यह उष्ण व गरम उष्ण कटिबंधिय क्षेत्रों में पाया जाता है। देखने में यह शैवाल से मिलती है और आमतौर पर उथले पानी में अथवा धान के खेत में पाई जाती है।

पशुओं को अंजोला चारा खिलाने के लाभ

अंजोला सस्ता, सुपाचय एवं पौष्टिक पशु आहार है। इसे खिलाने से वसा व वसा रहित पदार्थ मात्रानल आहार खाने वाले पशुओं के दूध में अधिक पाई जाती है। पशुओं में बांझपन निवारण में उपयोगी है। पशुओं के पोषक में खून की समस्या, फॉस्फोरस की कमी से होती है। पशुओं को अंजोला खिलाने से यह कमी दूर हो जाती है। अंजोला से पशुओं में कैल्शियम, फॉस्फोरस, लोहे की आवश्यकता की पूर्ति होती है, जिससे पशुओं का शारीरिक विकास अच्छा होता

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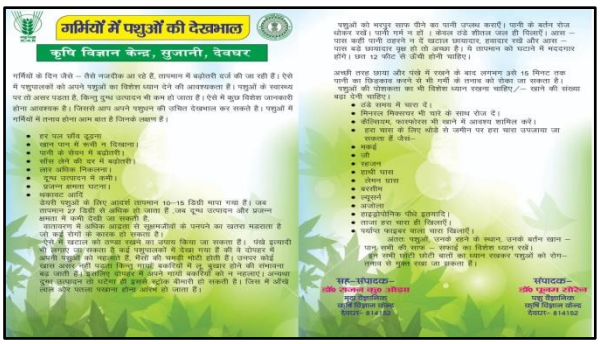
Extension Literature



गर्मियों में पशुओं की देखभाल

कृषि विज्ञान केन्द्र, सुजानी, देवघर

गर्मियों के दिन जैसे – जैसे नजदीक आ रही हैं, तापमान में बढ़ोतरी दर्ज की जा रही हैं। ऐसे में पशुपालकों को अपने पशुओं का विशेष ध्यान देने की आवश्यकता है। पशुओं के स्वास्थ्य पर तो असर पड़ता है, किन्तु दुग्ध उत्पादन भी कम हो जाता है। ऐसे में कुछ विशेष जानकारी होना आवश्यक है। जिससे आप अपने पशुधन की उचित देखभाल कर सकते है। पशुओं में गर्मियों में लगभग होना आम बात है जिनके लक्षण हैं।

- हर पल घटित दुर्घटना
- खान पान में कमी न दिखाना।
- पानी के सेवन में बढ़ोतरी।
- नींद लेने की दर में बढ़ोतरी।
- लार अधिक निकलना।
- दूध उत्पादन में कमी।
- प्रजनन क्षमता घटना।
- बुखारादि आदि

देसी पशुओं के लिए आदर्श तापमान 10–15 डिग्री मापा गया हैं। जब तापमान 27 डिग्री से अधिक हो जाता हैं ,जब दूध्य उत्पादन और प्रजनन क्षमता में कमी देखी जा सकती है.

वातावरण में अधिक आद्रता से सूक्ष्मजीवों के पनपने का खतरा मडराता है जो कई रोगों के कारक हो सकते हैं।

ऐसे में पशुओं को लगा रहने का उपाय किया जा सकता है। पंखे इत्यादी की सुविधा दी जा सकता है कई पशुपालकों ने देखा गया है की वे पोखर में अपनी पशुओं को ले जाते है, भैंसे तो पानी में घण्टों रहती है। उपरांत कोई खास असर नहीं पड़ता किन्तु गायें बकरियों ने लू, बुखार होने की संभावना बढ़ जाती है। इसलिए पोखर में अपने सारी बकरियों को न नहलाए। अन्यथा दूसरा उत्पादन तो घटेगा ही इसके अलावा बीमारी हो सकती है। जिस में आँखे लाल और पलाश पनपना होना आम हो जाता है।

पशुओं को भरपूर साफ पीने का पानी उपलब्ध कराएँ। पानी के बर्तन रोज साफ करें। पानी गर्म न हो। कोशिश करें की पानी छायादार जगह की टंकी से पीएँ। आस – पास कहीं पानी ठहरने न दें खराब छायादार, हवादार रखें और आस – पास बड़े छायादार वृक्ष हो तो अच्छा है। पे तापमान को घटाने में सदभगार होंगे। छत 12 फीट से ऊँची होनी चाहिए।

अगली तरफ छाया और पंखे में रखने के बाद लगभग इसे 15 मिनट तक पानी का छिड़काव करने से भी गर्मी के तनाव को रोका जा सकता है। पशुओं की रोगक्षमता का भी विशेष ध्यान रखना चाहिए/– खाने की संख्या बढ़ा देनी चाहिए।

- हरे चारे में चारा दें।
- मिनरल मिक्सचर भी चारे के साथ रोज दें।
- सीलिएज, फारमहोरा भी चारे में आवश्य शामिल करें।
- हरा चारा के लिए खेतों से जमीन पर हरा चारा उपजाया जा सकता है जैसे–
- मकई
- जई
- रहजका
- हाथी घास
- लेसन घास
- बरसीम
- ज्वुरनर
- अजोला
- साइलोपेनिक पौधे इत्यादि।
- ताजा हरा चारा ही खिलाएँ।
- पर्याप्त साइकर मात्रा चारा खिलाएँ।

अंतत: पशुओं, उनके रहने के स्थान, उनके बर्तन खान – पान, पानी की साफ – सफाई का विशेष ध्यान रखें। इन सभी छोटी छोटी बातों का ध्यान रखकर पशुओं को रोग–मुक्त से मुक्त रखा जा सकता है।

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Extension Literature

युवा, महिला कृषक संघ से जुड़कर अपनाएं स्वरोजगार

किसानों को जानकारी देते कृषि विशेषज्ञ◉ तस्वीर

गोड्डा किसान◉ तस्वीर

देवघर, जयंती, जसीडीह : जसीडीह कृषि वैज्ञानिक रश प्रमुख रंजन स्थित कृषि विज्ञान केंद्र के सहयोग से संयुक्त रूप से कार्यक्रम आयोजन में कृषि विशेषज्ञों की का उद्घाटन किया। वरिष वैज्ञानिक और प्रगतिशील किसानों की कृषि ने कृषकों को बताया कि किसान उद्यमी बनाने की लेकर रैली करने खेती की महज जीविकोपार्जन का की लेकर कार्यक्रम का आयोजन सहारा मानी हैं। खेती से किसानों के किया गया। बिहार उद्यमी केंद्र के आर्थिक सुधार के लिए कृषि उद्यमी महाप्रबंधक अधिकारी कुमार वरिष संघ से जुड़ने पर बल दिया। उन्होंने

क्या कि इस संघ से जुड़कर युवा की आवश्यकता है। वहीं उत्पादित और महिला कृषक स्वरोजगार को फसलों को सुरक्षित भंडारण पर बल अपना सकते हैं। कार्यक्रम के दौरान दिया गया। समूह के सदस्यों को वैज्ञ व राज्य सरकार की ओर से उपकृत समूह का गठन पर विस्तार स्टार्ट-अप से जुड़ने की सलाह दी से पंपों की गहराई बताया कि किसानों की जानकारी के अभाव कृषि को ग्रा. पूजम सोरेन, शान पाकवाली, अन्य कर आमदनी को दोगुना करने औकार सिंह खलेरा अन्य थे।

Newspaper Coverage

Scientist Visit to Farmer's Field

Mali Training Programme

CROP DEMONSTRATION AT KVK FARM

Land Preparation

Transplanting of Rice Seedlings

Fertiliser Application

Foxtail Millet in KVK Farm

Planting of Cauliflower Seedlings

Finger Millet in KVK Farm

Practical on Spawn Production

/

Barn Yard Millet in KVK Farm

EXPERIENTIAL LEARNING OF RAWE STUDENT IN KVK

Practical Class on Vermicompost Preparation

Exposure Visit to Milk Processing Plant

Field Practical in KVK Farm

Swacchata Abhiyan in KVK premises

Exposure Visit to Dairy Unit

Practical Class on Herbicide Application

Field Visit by RAWE students

Interaction with Input Dealer

Participatory Rural Appraisal

Presentation on Work progress

PRINT MEDIA COVERAGE OF KVK ACTIVITES


बेमौसम बारिश से मधुपुर के किसान परेशान, सारठ में है उम्मीद
देर से बोए गए गेहूं में बारिश ने ला दी जान
जैविक खेती से खेतों में आएगी जान, सुधरेगी लोगों की सेहत
योग्य क्लब के अध्यक्ष बने संजय शर्मा, पवास चटर्जी बने सचिव


पीएम कृषि सिंचाई योजना के तहत प्रशिक्षण में बोले कृषि वैज्ञानिक
जल, मृदा और पौधों का संरक्षण नहीं होने से खेती हो रही प्रभावित


किसान उत्पादन संगठन के मुख्य कार्यकारी अधिकारी का प्रशिक्षण संपन्न
प्रशिक्षणार्थियों के बीच प्रमाण पत्र का वितरण


रविवार शाम में हुई झमाझम बारिश, देवघर का न्यूनतम तापमान 17 डिग्री पहुंचा
10 एमएम बारिश, गेहूं की फसलों को नुकसान


कृषि भवन में समीक्षा बैठक सह कृषि यंत्र वितरण कार्यक्रम का हुआ आयोजन
कृषि मंत्री ने बांटे बीज व पंपसेट


अभी और बढ़ेगी गर्मी, 11 जून तक बारिश की संभावना नहीं


केवीके में 15 दिवसीय प्रशिक्षण शुरू ...
अपने दायित्व को समझें व पूरी लगन से प्रशिक्षण प्राप्त करें : एसडीएम


विधायक ने प्रशिक्षणार्थियों के बीच किया प्रमाण पत्र का वितरण...
प्रशिक्षित किसान अपने साथियों के बीच जानकारियों को करें शेयर : विधायक


अपना देवघर
किसान खेतों में रसायनिक खाद का कम से कम करें प्रयोग: ओझा


कृषि हित में कृषि विज्ञान केन्द्रों में वैज्ञानिकों का नियोजन जरुरी : डॉ यूएस गौतम


कृषि विज्ञान केन्द्रों ने उपयोगकर्ताओं को सहायता प्रदान करने के लिए अपनी सेवाओं को विस्तारित किया है
पटना में मनाया गया कृषि प्रौद्योगिकी अनुसंधान संस्थान क्षेत्र-IV के 8वें स्थापना दिवस


तीन दिवसीय पशुपालन प्रशिक्षण
मुक्तांगन बत्तख पालन शुरू

C. Technology week celebration

Type of activities	No. of activities	Number of participants	Related crop/livestock technology

D. Celebration of important days/ in KVKs

Celebration of Important Days	No. of activities	Farmers				Extension Officials			Total		
		M	F	Total	SC/ ST (% of total)	M	F	Total	M	F	Total
Republic day (26th Jan.)	1	32	7	39	8	3	0	3	35	7	42
International Women's Day (8th Mar.)	1	28	49	77	11	2	6	8	30	55	85
Ambedkar Jayanti (14th Apr.)	0	0	0	0	0	0	0	0	0	0	0
International Yoga Day (21st Jun.)	1	19	6	25	4	1	3	4	20	9	29
Independence Day (15th Aug.)	1	46	8	54	5	3	2	5	49	10	59
Parthenium Awareness Week	1	41	5	46	3	4	3	7	45	8	53
Hindi Diwas (14th Sep.)	0	0	0	0	0	0	0	0	0	0	0
Gandhi Jayanti (2nd Oct.)	0	37	4	41	6	3	1	4	40	5	45
Mahila Kisan Diwas (15th Oct.)	1	12	34	46	7	5	2	7	17	36	53
World Food Day (16th Oct.)	0	0	0	0	0	0	0	0	0	0	0
Vigilance Awareness Week	1	23	6	29	2	4	4	8	27	10	37
National Unity Day (31st Oct.)	0	0	0	0	0	0	0	0	0	0	0
World Science Day (10th Nov.)	0	0	0	0	0	0	0	0	0	0	0
National Education Day (11th Nov.)	0	0	0	0	0	0	0	0	0	0	0
National Constitution Day (26th Nov.)	1	30	5	35	4	3	2	5	33	7	40
World Soil Day (5th Dec.)	1	56	11	67	6	7	5	12	63	16	79
Kisan Diwas (23rd Dec.)	1	37	9	46	5	6	3	9	43	12	55

Republic Day

International Yoga Day

Independence Day

Parthenium Awareness Week

World Soil Day

Kisan Diwas

E. Interaction/Live telecast programme of Hon'ble PM/Hon'ble AM

Sl.	Date of event	Name of Event/Programme	Interaction of Hon'ble PM/AM	Participants			
				Farmers	Staffs	VIP/Others	Total
1.	27.02.2023	Release of 13th installment of PM Kisan Samman Nidhi Yojna	PM	136	10	3	150
2.	16.07.2023	ICAR Foundation Day	AM	89	10	2	101
3.	27.07.2023	Release of 14th installment of PM Kisan Samman Nidhi Yojna	PM	217	10	2	229
4.	30.09.2023	Launch of Sankalp Saptah	PM	86	10	1	97
5.	17.10.2023	Agri Startup Conclave and Kisan Sammelan	PM	94	10	6	110
6.	15.11.2023	Janjatiya Gaurav Diwas	PM	108	10	5	123
7.	09.12.2023	Inauguration of Viksit Bharat Sankalp Yatra	PM	59	10	0	69
8.	27.12.2023	Launch of New Schemes by Honourable PM	PM	338	10	12	360

PM's Interaction during Sankalp Saptah

Honourable PM during the interaction with farmers

PM Kisan Samman Nidhi

Honourable PM inaugurating Viksit Bharat Sankalp Yatra

3.5 a. Production and supply of Technological products

A. Seed production at seed village

Crop	Variety	Quantity of seed (q)	Value (Rs)	No. of farmers involved in village seed production	Number of farmers to whom seed provided			
					SC	ST	Other	Total
Paddy	Sahbhagi Dhan, MTU – 7029, IR-64	10.00	45000=00	50	14	11	29	54
Total		10.00	45000=00	50	14	11	29	54

B. Seed production at KVK farm

Crop	Variety	Quantity of Seed (q)	Value (Rs)	Number of farmers to whom seed provided			
				SC	ST	Other	Total
Paddy	MTU-7029	2.00	10,340=00	8	11	17	36
	Sahbhagi Dhan	1.50	8,510=00	5	8	10	23
Pigeonpea	IPA-203	1.00	12,900=00	7	6	9	22
Blackgram	IPU 2-43	1.00	10,700=00	5	4	7	16
Grand Total		5.50	42,450=00	25	29	43	97

C. Production of planting materials by the KVKs

Crop	**Variety**	**No. of planting materials**	**Value (Rs)**	**Number of farmers to whom planting material provided**			
				SC	**ST**	**Other**	**Total**
Vegetable seedlings							
Cauliflower	Snow ball	5000	Rs 5000	23	18	41	82
Cabbage	Bobcat	5000	Rs 5000	17	29	45	91
Tomato	Chamatkar i	5000	Rs 5000	24	19	37	80
Brinjal	Kabra (Safed)	4000	Rs 4000	38	26	53	117
Chilli	Beauty	4000	RS 4000	40	14	62	126
Onion	-	-	-	-	-	-	-
Others (Capsicum)	Green Gold	2000	Rs 5000	20	17	26	63
Fruits							
Mango	Malda, Amrapali	1000	Rs 50000	66	81	92	238
Guava	Allahabadi, L-49	1000	Rs 30000	55	72	85	212
Lime	-	-	-	-	-	-	-
Papaya	-	-	-	-	-	-	-
Banana	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-
Ornamental plants	-	-	-	-	-	-	-
Medicinal and Aromatic	-	-	-	-	-	-	-

Plantation	-	-	-	-	-	-	-
Spices	-	-	-	-	-	-	-
Turmeric	-	-	-	-	-	-	-
Tuber	-	-	-	-	-	-	-
Elephant yams	-	-	-	-	-	-	-
Fodder crop saplings	-	-	-	-	-	-	-
Forest Species	-	-	-	-	-	-	-
Others, pl.specify	-	-	-	-	-	-	-
Total		**25000**	**118,000**	**121**	**153**	**177**	**450**

D. Forest species

Crop	Variety	No. of planting materials	Value (Rs)	Number of farmers to whom planting material provided			
				SC	ST	Other	Total

E. Fodder crops saplings

Crop	Variety	No. of planting materials	Value (Rs)	Number of farmers to whom planting material provided			
				SC	ST	Other	Total

F. Production of Bio-Products

Name of product	Quantity Kg	Value (Rs.)	No. of Farmers benefitted			
			SC	ST	Other	Total
Bio-fertilizers	-	-	-	-	-	-
Bio-pesticide	-	-	-	-	-	-
Bio-fungicide	-	-	-	-	-	-
Bio-agents	186.40	14,807=00	18	13	25	56
Others, (Vermicompost)	10370.00	43,590=00	75	24	63	162
Total	**10556.40**	**58,397=00**	**93**	**37**	**88**	**218**

G. Production of livestock/ Fisheries materials

Particulars of Live stock	Name of the breed	Number	Value (Rs.)	No. of Farmers benefitted			
				SC	ST	Other	Total
Dairy animals							
Cows	-	-	-	-			
Buffaloes	-	-	-	-			
Calves	-	-	-	-			
Others (Pl. specify)	-	-	-	-			
Small ruminants							

Sheep	-	-	-	-
Goat	-	-	-	-
Other, please specify	-	-	-	-
Poultry				
Broilers	Sonali	210	35,000=00	50
Turkey	-	-	-	-
Emu	-	-	-	-
Ducks	Khaki Campbell	120	22,000=00	30
Others (Pl. specify)	-	-	-	-
Piggery	-	-	-	-
Piglet	-	-	-	-
Hog	-	-	-	-
Others (Pl. specify)	-	-	-	-
Fisheries				
Spawn	-	-	-	-
Others (Pl. specify)	-	-	-	-
Grand Total	**-**	**330**	**57,000=00**	**80**

H. Soil and Water Testing Laboratory

a. **Details of equipment available in Soil and Water Testing Laboratory**

Sl. No	Name of the Equipment	Qty.
1	Mridaprikshak	2
2	pH Meter	1
3	EC Meter	1
4	Water Distilation Unit	2
5	OHAS make model	1
6	Digital Balance	1
7	Quartz Double Boiler	1
8	Hot Air Oven	1
9	Hot Plate	1
10	Willey Mill	1
11	Voltage Stabilizer	1
12	Rotary Shaker	1
13	Variable Pipette	1
14	Filter Ca.	1
15	Conductivity Meter	1

b. Details of samples analyzed so far:

Number of soil samples analyzed			No. of Farmers	No. of Villages	Amount realized (in Rs.)
Through mini soil testing kit/labs	Through soil testing laboratory	Total			
4	-	435	627	10	87000

c Detail of Soil, Water and Plant analysis at KVK

Sl.	Analysis	No. of Samples analyzed	No. of Villages	No. of Farmers	Amount realized (Rs.)
1.	Soil	**435**	**10**	627	87000
2.	Water	-	-	-	-

3.	Plant	-	-	-	-
4.	Fertilizers	-	-	-	-
5.	Manures	-	-	-	-
6.	Food	-	-	-	-
7.	Others (if any)	-	-	-	-

d. Details on World Soil Day

Sl. No.	Activity	No. of Participants	No. of VIPs	Name (s) of VIP(s)	Number of Soil Health Cards distributed	No. of farmers benefitted
1.	Training & awarenes s	54	1	Mr.A. K. Singh Joint Director Agriculture, Dumka	25	25

e. **Activities of Rain Water Harvesting structure and micro irrigation system**

No of training programme	No. of demonstrations	No. of plant material produced	Visit by the farmers (No.)	Visit by the officials (No.)
-	-	-	-	-

3.5. b. Seed Hub Programme - *"Creation of Seed Hubs for Increasing Indigenous Production of Pulses in India"*

1. Name of Seed Hub Centre:

Name of Nodal Officer :	
Address :	
e-mail :	
Phone No. : Mobile :	

2. Quality Seed Production of Pulses

Season	Crop	Variety	Production (q)			
			Target	Area sown (ha)	Production	Category of Seed (F/S, C/S)
Kharif, 2023	Pigeon pea	IPA 203	10 q	2.0 ha	-	F/S
Kharif, 2023	Black gram	IPA 2-43	10 q	2.0 ha	-	F/S
Rabi , 2023	-	-	-	-	-	-
Summer/Spring, 2023	-	-	-	-	-	-

3. Financial Progress

Fund received	Expenditure (Rs.)		Unspent balance (Rs.)	Remarks
	Infrastructure	Revolving fund		
2020 – 21	-	-	-	-
2021 – 22	-	-	-	-
2022 – 23				

4. Infrastructure Development

Item	Progress
Seed processing unit	-
Seed storage structure	

3.6 PUBLICATIONS, HUMAN RESOUSES DEVELOPMENT & AWARDS & RECOGNITION

A. Details of Research papers published by KVK (with full title, author & journal)

S.No	Item	Details of publication bibliographic form	NASS Rating
1.	Research paper	Effect of brown manuring on growth, N uptake & yield of DSR.	5.25
2.		Comparative study of peritoneal dialysis alone and alongwith root extracts of Andrographis paniculata in acute renal failure in dogs.	5.60
3.		Evalution of botanicals, cow urine against downey mildew.	5.42

B. Details of Other Publications

Particulars	Details of publication bibliographic form	No of copies published (if any)	No of copies distributed (if any)
Seminar/conference/ symposia papers	-		
Books	Integrated Mushroom Production.		
	Diseases of horticultural crops & their management.		
	Integrated Nutrient Management.		
	A Handbook on Soil quality Assessment		
Book Chapter	Trends of organic farming.		
	Vermicomposting: An Eco-friendly Approach for sustainable Agriculture. Advances in organic farming (Volume - I)		
Popular articles	Rotavator se kheti kaise kare		
	Sanwa ke paidawar ko kaise badhaye.		
	Beej ke prakar avm une mahatav.		
success story			
Bulletins			
Agro-advisory bulletins			
Extension Folders	Oyster Mushroom kheti	1000	1000
	Milkey Mushroom ki kheti	1000	1000
	Button Mushroom utpadan	1000	1000
	Mushroom ke vyanjan	1000	1000
	Mitti janch ke liye namuna lene ki vidhi.	1000	1000
	SRI vidhi se dhan ki kheti	1000	1000
	Papita ki unnat kheti	1000	1000
	Vaigyanik tarike se oal ki kheti	1000	1000
Technical reports			
	Pashuo me rog rogtham ke upay		
	Mushroom se hogi income double.		

News letter	Olavrishti se faslo ko rescue kre.		
	Phaldar Paudhe.		
	Phal aur Sabjiyo se duguni aay hogi.		
Electronic Publication (CD/DVD etc)	Green manuring		
	Mushroom cultivation		
	Mong ki kheti		
	Integrated disease management		
	Integrated pest management		
	Dairy Management		
TOTAL		**8000**	**8000**

(C) Details of HRD programmes undergone by KVK personnel:

S. No.	Name of programme	Name of course	Name of KVK personnel and designation	Date and Duration	Organized by
I.	Kisan Mela	Agro Tech Kisan Mela	Dr. Rajan Kumar Ojha Dr. Vivek Kashyap	3 - 5 Feb., 2023	BAU, Ranchi
II.	CFLD workshop	Review Meeting of KVKs	Dr. Vivek Kashyap	17-18 March, 2023	ATARI, Patna
III.	Meeting	Rabi workshop	Dr. Rajan Kumar Ojha	20 January, 2023	DAO, Deoghar
IV.	Kisan Mela	Kisan Mela –cum-Agri Exhibition	Dr. Poonam Soren & Mr. Shaon Chakraborty	19th March, 2023	DAO, Deoghar
V.	Meeting	PMMSY	Dr. Poonam Soren	12 April, 2023	DFO, Deoghar
VI.	Annual Zonal Workshop	KVKs	Dr. Rajan Kumar Ojha	08 – 10 July, 2023	At RKM, Ranchi by ATARI, Patna
VII.	Meeting	Birsa Harit Gram Yojna	Dr. Vivek Kashyap	16th May, 2023	DDC, office
VIII.	Meeting	37th EECM, BAU, Ranchi	Dr. Rajan Kumar Ojha	14th June, 2023	BAU, Ranchi
IX.	Financial Review meeting	Accounts system	Dr. Rajan Kumar Ojha Dr. Vivek Kashyap &	21st February, 2023	ATARI, Patna
X.	Audit meeting	Financial review	Dr. Rajan Kumar Ojha Dr. Vivek Kashyap &	4th November, 2023	ATARI, Patna
XI.	Review meeting	KVKs	Dr. Rajan Kumar Ojha Dr. Vivek Kashyap &	30th October, 2023	BAU, Ranchi

D. Details of attachment training (RAWE/ FET for ARS/Others) through KVK

Type of attachment	No of student trained	No of days stayed
RAWE	117	90

E. Awards/Recognition

Institutional Award received by KVK

Sl. No.	Name of the Award	Conferring Authority	Amount	Purpose

Award received by KVK Scientists

Sl.	Name of the Award	Name of the Scientist	Value in Amount/	Purpose	Conferring Authority

Award received by Farmers

Sl.			Name of the Award	Name of the Farmer	Address	Contact No.	Aadhar No.	Amount	Purpose	Conferring Authority

3.7. TECHNOLOGY DEVLOPMENT

A. Give details of Innovative Methodology/Process/Product or Innovative Technology developed by KVK

Sl. No.	Name/ Title of the technology	Brief details of the Innovative Technology	Impact of the technology	Status of commercialization/Patent

B. Give details of Organic farming practiced/Indigenous Technology/ITK practiced by the farmers in the KVK operational area which can be considered for technology development (in detail with suitable photographs)

Sl. No.	Enterprise	Brief details of the ITK Practiced	Purpose/Impact of ITK	Impact of the technology

Give details of by the farmer (if Any)

Sl. No.	Crop / Enterprise	Area (ha)/ No. covered	Production	No. of farmers involved	Market available (Y/N)

C. Indicate the Specific Training Need Analysis Tools/Methodology followed by KVKs

Sl. No.	Brief details of the tool/ methodology followed	Purpose for which the tool was followed
	- Identification of courses for farmers/farm women. - Rural Youth. - Inservice personnel	After survey of the different adopted village, different agriculture related problems are listed and listed problems aare discussed with the line departments of the District, than finalize the priorites and accordingly identity the appropriate technology and other

		activities for implementation. Target groups for organizing training programme are identity from the adopted village which includes practicing Farmers and Youth. For Extension personal mostly are sponsored programme from District Agriculture. Horticulture, Soil Conservation. Animal Husbandry Office, DDM NABARD. Different Banks, Block Development office and voluantry organization.

4.0 IMPACT

4.1. Impact of KVK activities till now (Not to be restricted for reporting period).

Name of specific technology/skill transferred	No. of participants	% of adoption	Change in income (Rs.)	
			Before (Rs./Unit)	After (Rs./Unit)
Arhar cultivation	71	60	10,000.00	15,500.00
Nursery Raising	218	70	15,000.00	24,100.00
Mushroom	53	80	20,000.00	30,000.00
Poultry	46	50	25,000.00	41,000.00

NB: Should be based on actual study, questionnaire/group discussion etc. with ex-participants

4.2. Cases of large scale adoption (Please furnish detailed information for each case)

Horizontal spread of technologies	
Technology	**Horizontal spread**

Give information in the same format as in case studies

4.3. Details of impact analysis of KVK activities carried out during the reporting period

Sl. No.	Brief details of technology	Impact of the technology in subjective terms	Impact of the technology in objective terms
1.	Vegetables cultivation	95	45.50
2.	Marigold cultivation	30	70.45
3.	Vermi composting	50	30.80
4.	Mushroom Production	50	75.40
5.	Poultry farming	45	30.90
6.	Planting Materials	200	55.00

4.4 Details of entrepreneurship development

Entrepreneurship development	
Name of the enterprise	Mushroom cultivation
Name & complete address of the entrepreneur	Sri Ranjit Kumar Jha Vilage :- Rohini, P.O.:- Rohini, Dist.:- Deoghar
Intervention of KVK with quantitative data support:	Training and spawn supply
Time line of the entrepreneurship development	Three months
Technical Components of the	Mushroom spawn, Straw, Sprayer, Polythiine packet,

Enterprise	Hanging ropes
Status of entrepreneur before and after the enterprise	Before-Nil After-Rs.35,000.00/month
Present working condition of enterprise in terms of raw materials availability, labour availability, consumer preference, marketing the product etc. (Economic viability of the enterprise):	Every month 80 Kg Mushroom harvested and sale in the market.
Horizontal spread of enterprise	At present 150 farmers adopted Mushroom cultivation.

4.5 Success stories/Case studies, if any (two- or three-pages write-up on 1-2 best case(s) with suitable action photographs)

Success Stories

d`f'k foKku dsUnz] lqtkuh] nso?kj

Theme: Title: Advanced Horticultural Practices- A journey towards prosperity

Name of the technology: Scientific method of Vegetable Production

Photograph of the farmer

Name of the State: Jharkhand

Name of KVK: Krishi Vigyan Kendra, Sujani, Deoghar

Name of the farmer	Ambika Prasad Kushwaha
Village	Gopidih, Deoghar
Address	Vill: Gopidih, Panchayat: Nawadih, Deoghar, Jharkhand
Contact details (Phone, mobile, email Id)	7070037579
Education	12th
Landholding (in acre)	6.0
Membership details (in Self-Help Group, Producers Cooperative/ Company, Cooperative Society etc.)	Company
Family size (Number)	14
Agricultural and non-agricultural activities of the family	Vegetable Production
Source of income of the family	Farming
Daily family expenses for food purpose	Rs. 600/-
Monthly expenses other than food cost	Rs.15,000/-

Background before intervention

1. Innovation – I: Shri Ambika Prasad Kushwaha started his journey as a farmer and in the initial years he used to follow conventional practices which led to minimal yield especially in horticultural crops. Due to technical interventions by the KVK, ATMA and other line departments he understood the strategies of INM, IPM, irrigation scheduling , developing market linkage which helped in boosting his quality as well as quantity of yield as well as provided him confidence to increase the acreage of horticultural production. 2. Innovation – II: He attended trainings on regular basis in the KVK and allied departments which gave him indepth knowledge on selection of cultivars with higher viability. He also received farm advisories from the KVK which helped in better scheduling of agricultural operations resulting in higher net returns. 3. His clientele includes KVKs State Govt. agencies, Birsa

Agricultural University etc	
Source of technology/ reference	Krishi Vigyan Kendra, Deoghar & Other Agri & Allied department
Source of fund/ financial supports	Self
Technological benefits after intervention	Organic farming, , scientific method of vegetable production and Marketing
Role of KVK in intervention	Organic farming, , scientific method of vegetable production
Impact factor	**After Adoption**
Yield of Product	2.5 tonnes per month
Fixed Cost	Rs. 50000/- per tonne
Recurring Cost	1 Lakh
Gross Income	10-11 Lakh annum
Marketing	Local market of Deoghar, Jharkhand
Dissemination of knowledge in the locality	

Farmer Practice - The primary source of his income is from selling quality vegetables and fruits in local markets and shopping malls. Apart from this, he also produces cereals, oilseeds and pulses in his field.

➢ After completetion of DAESI Training Programme, he also started his journey as an input dealer and is one of the most successful businessman in Deoghar related to farming enterprises.

➢ His gross income from farming and input dealership is around Rs. 10 to 11 lakhs per annum.

Organic production of vegetables	Award received from Governor of Jharkhand

Theme: Success story of an Integrated Farming

Name of the technology:- A Journey Towards Augmenting Livestock Production

Name of the State:- Jharkhand

Name of KVK:- Krishi Vigyan Kendra, Deoghar

Name of the farmer	Rajendra Yadav
Village	Kusumthar
Address	Vill: Kusumthar, Block: Sonaraithari, Deoghar, Jharkhand

Contact details (Phone, mobile, email Id)	9939587649
Education	Intermediate
Landholding	5 acre
Membership details (in Self-Help Group, Producers Cooperative/ Company, Cooperative Society etc.)	Producer
Family size (Number)	5
Agricultural and non-agricultural activities of the family	Integrated Farming and Marketing
Source of income of the family	Integrated Farming and Marketing
Daily family expenses for food purpose	Rs. 500/-
Monthly expenses other than food cost	Rs.12,000/-

Background before intervention :-

Nature of farm activities and technologies adopted :

1. Innovation – I: Shri Rajendra Yadav is one of the most famous farmer in the domain of livestock prodution in the district. By the aid of technical assistance from animal husbandry and other allied departments. he gained practical knowledge and experience related to scientific rearing practices of livestock which helped him to increase the profit margins from various units by 4 to 5 times.

2. Innovation – II: Technical insights from the KVK helped him to develop proper vaccination schedule, better management of diseases which led to decrease in mortality rate and increased production. In addition to this he is presently running a livestock based IFS model in his farm which helps him to integrate all the units together and provide stability all round the year.

3. His clientele includes KVKs State Govt. agencies, Birsa Agricultural University etc.

Source of technology/ reference	Krishi Vigyan Kendra, Deoghar, ATMA, DAO, DSCO, DHO, DFO etc
Source of fund/ financial supports	SBI, Deoghar
Technological benefits after intervention	Organic farming, , Animal Husbandry, backyard poultry
Role of KVK in intervention	Organic farming, , Animal Husbandry, backyard poultry
Recurring Cost	10 Lakh
Gross Income	20 Lakh per annum
Marketing	Deoghar, Jharkhand
Dissemination of knowledge in the locality	Source of field visit and training for vermicompost.
Awards/ rewards/ appreciation received	He was awarded as One of the successful farmer from the Dairy Development Department.

- **The primary source of his income is from livestock production which comprises of dairy, poultry, duckery, goatery and fishery units which helps him to fetch lakhs of rupees through selling of dairy, egg, meat and other products.**

➢ **Apart from this he has also embarked on a journey of business through opening of CSP centers which provides quality financial services to rural population in his locality.**

➢ **His gross income from livestock farming is around Rs. 10 to 11.5 lakhs per annum.**



Theme: Success story of Scientific method of Dairy

Name of the State: Jharkhand

Name of KVK: Krishi Vigyan Kendra, Sujani, Deoghar

Theme: Augmentation of milk production in dairy animals

Name of the technology:

Name of the farmer	Sunil Kumar Satsangi
Village	
Address	Mody Dairy, Jasidih, Deoghar
Contact details (Phone, mobile, email Id)	9234625292
Education	B.A.
Landholding (in acre)	5 acre
Irrigated (in acre)	4 acre
Un-irrigated (in acre)	1 acre
Membership details(in Self-Help Group, Producers Cooperative/ Company, Cooperative Society etc.)	Producers
Family size (Number)	8
Agricultural and non-agricultural activities of the family	Farming and Kirana store
Source of income of the family	Dairy, Farming and Kirana store
Daily family expenses for food purpose	Rs. 600/-
Monthly expenses other than food cost	Rs.10,000/-

Background before intervention :-

Innovation – I: Mr. Vakil Yadav being one of the renowned farmers in the District, he was being chosen by the Agriculture Department, Govt. of Jharkhand for international exposure to advanced farming practices in Israel where he gained skills and applied them in his orchards related to efficient irrigation practices which helped him managing his cost of input and helped him in achieving optimum production potential in fruit production.

2. Innovation – II: Technical expertise from KVK and other line departments also provided him lot of assistance related to livestock production especially poultry and fishery which resulted in increase of production by multiple times.

3. His clientele includes KVKs State Govt. agencies, Birsa Agricultural University etc.

Brief description of technical interventions and justification including innovation:-

Dairy production is the primary source of income for Mr. Sunil Kumar Satsangi. Apart from this he also produces ghee, butter, khowa, paneer, curd, sweets which fetches him lakhs of rupees . ➢

Besides these he has also gained significant recognition from poultry and fishery production which renders him with high profit margins through production and sale of egg, fish and meat in local markets and departmental stores. ➢ His gross income from farming and entrepreneurship is around Rs. 15 to 16.75 lakhs per annum.		
Source of technology/ reference	Krishi Vigyan Kendra, Sujani, Deoghar	
Source of fund/ financial supports	Modern dairy project by Allahabad Bank, NMPS by State Bank of India	
Technological benefits after intervention	Organic farming, biogas, scientific method of milking	
Awards / rewards / appreciation received		
Role of KVK in intervention	Organic farming, biogas, scientific method of milking	
Impact factor	**Before Adoption**	**After Adoption**
Farmer Practice	Conventional dairy farming with 2 Cows and 2 Buffaloes and 2 Bullocks for Field Ploughing	Total 150 Hybrid Cows in Dairy Organic farming, biogas, scientific method of milking and processing and making byproducts like Dahi, Paneer, sweets
Yield of Product	1-2 ltr milk/day/cow	16-18 ltr milk/day/cow
Fixed Cost	Rs. 10/ltr milk	Rs. 40/ltr milk
Recurring Cost		
Gross Income	5 lakh	14-15 lakh
Net Profit		
B:C Ratio		
Marketing	NIL	Yes
Dissemination of knowledge in the locality	NIL	Source of field visit and training for dairy
Knowledge gain based on 1- 5 scale*	2	4
Feeling of economic security based on 1- 5 scale*	1	4
Ability to understand and solve problems based on 1- 5 scale*	2	4
Self image in community based on 1- 5 scale*	3	5
Self confidence based on 1- 5 scale*	3	5

*** 1- 5 scale indicates 1 = lowest and 5 = highest**

4.6. Any other initiative taken by the KVK

5. LINKAGES

5.1. Functional linkage with different organizations

Name of organization	Nature of linkage
1. ATMA, Deoghar	Field visit, Demonstration, Training, Kishan Gosthi, Farmer Scientist Interaction & validation.
2. DCO, Deoghar	Training
3. District Animal husbandry office, Deoghar.	Vaccination & Health Camp.
4. District Horticulture Office, Deoghar	Mali Training
5. District Dairy Office, Deoghar	Artificial Insemination Centre and Mushroom sale outlet.
6. IFFCO, Deoghar	Training, Demonstration
7. NABARD, Deoghar	Demonstration, Training, Kishan Gosthi, Farmer Scientist, Interaction & validation.
8. District Fishries Office, Deoghar	Training.
9. NFL, Deoghar	Training
10. SSLUSI, Ranchi	Training
11. SBI R-SETI	Training

5.2. List of special programme undertaken during 2022 by the KVK, which have been financed by ATMA/ Central Govt/ State Govt./NABARD/NHM/NFDB/Other Agencies (information of previous years should not be provided)

a) Programmes for infrastructure development

Name of the programme /scheme	Purpose of programme	Date/ Month of initiation	Funding agency	Amount (Rs.)
Fertilizers dealers Training	Certificate course	06 – 22 June, 2023	-	4,20,000.00
Fertilizers dealers Training	Certificate course	1– 15 December, 2023	-	5,87,000.00

(b) Programme for other activities (training, FLD, OFT, Mela, Exhibition etc.)

Name of the programme/ scheme	Purpose of programme	Date/ Month of initiation	Funding agency	Amount (Rs.)
Kisan Mela	Awareness	19-03-2023	DAO, Deoghar	-
CFLD	Training, field day	23-08-2022	ICAR	-

6. PERFORMANCE OF INDICATORS

6.1. Performance of demonstration units (other than instructional farm)

Sl. No.	Name of demo Unit	Year of estt.	Area (Sq. mt)	Details of production			Amount (Rs.)		Remarks
				Variety/breed	Produce	Qty.	Cost of inputs	Gross income	
1.									
2.									
3.									
4.									
5.									
	Total								

6.2. Performance of Instructional Farm (Crops)

Name of the crop	Date of sowing	Date of harvest	Area (ha)	Details of production			Amount (Rs.)		Remarks
				Variety	Type of Produce	Qty.(q)	Cost of inputs	Gross income	
Paddy	22.07.2023	25.11.2023	1.0	Sahbhagi Dhan	Seed	12.7	14530/-	46700/-	
			1.2	MTU-7029	,,	10.5	13540/-	42800/-	
Arhar	15.07.2023	23.02.2023			Standing crop				

6.3. Performance of Production Units (bio-agents / bio pesticides/ bio fertilizers etc.,)

S. No.	Name of the Product	Qty. (Kg)	Amount (Rs.)		Remarks
			Cost of inputs	Gross income	
1.	Mushroom Spawn	145.200	8000=00	15,145=00	

6.4. Performance of instructional farm (livestock and fisheries production)

Sl. No	Name of the animal / bird / aquatics	Details of production			Amount (Rs.)		Remarks
		Breed	Type of Produce	Qty.	Cost of inputs	Gross income	
1.	Duck	Khaki Campbell	Meat	400 kg.	10,000=00	28,000=00	-
2.	Poultry	Sonali	Meat	450 kg.	9,500=00	30,000=00	-

6.5. Performance of Automatic Weather Station in KVK

Date of establishment	Source of funding i.e. IMD/ICAR/Others (pl. specify)	Present status of functioning

6.6 Utilization of hostel facilities

Accommodation available (No. of beds)

Months	No. of trainees stayed	Trainee days (days stayed)	Reason for short fall (if any)
February, 2023			
March, 2023			
Total	-	-	-

(For whole of the year)

6.7 Utilization of staff quarters

Whether staff quarters has been completed:
No. of staff quarters:
Date of completion:
Occupancy details: Not in good condition

Months	Q I	QII	Q III	QIV	Q V	QVI
	-					

7 FINANCIAL PERFORMANCE

7.1. **Details of KVK Bank accounts**

Bank account	Name of the bank	Location	Account Number
Krishi Vigyan Kendra,Sujani,Deoghar	State Bank of India	Deoghar	11240650555

7.2. Utilization of funds under CFLD on Oilseed *(Rs. In Lakhs)*

Item	Released by ICAR		Expenditure		Unspent balance as on -31st December, 2023
	Kharif	Rabi	Kharif	Rabi	
Rapeseed & mustard	-	0.00	-	180000	
Nizer	0.00	0.00	126000	-	
Sunflower	0.00	0.00	60000	-	
Linseed	0.00	0.00	-	50000	
Total	0.00	0.00	186000	-	

7.3. **Utilization of funds under CFLD on Pulses *(Rs. In Lakhs)***

Item	Released by ICAR		Expenditure		Unspent balance as on 31st December, 2023
	Kharif	Rabi	Kharif	Rabi	
Pigeonpea	-	-	270000	-	0.00
Blackgram	-	-	270000	-	0.00
Lentil	-	-	-	167410	
Total	0.00	0.00	540000	167410	0.00

7.4. Utilization of KVK funds during the year 2023 (Not audited)

Sl. No.	Particulars	Sanctioned	Released	Expenditure
A. Recurring Contingencies				
1	Pay & Allowances	7758600	7758600	5480541
	Total (A)			

2	Traveling allowances	1,50,000	1,00,000	98,430
3	HRD	1,25,000	75,000	49,345
3	Contingencies			
A.	Stationary	2,00,000	1,00,000	1,00,911
B.	Training of farmers	5,00,000	3,00,000	2,10,000
C.	Training of materials			
D.	Training of extension functionaries			
E.	Training of rural youth			
F.	FLD (Other than Oil seed & pulse)	1,50,000	1,00,000	1,02,494
G.	OFT	60,948	50,000	50,430
H.	Maintance of building	1,50,000	1,25,000	1,20,260
I.	Extension Activities	100,000	1,00,000	48,540
TOTAL (B)		**1435948**	**9,50,000**	**780410**
B. Non-Recurring Contingencies				
1	General SCSP	800000	156000	161720
2	Capital SCSP	120000	57000	62130-
3	General TSP	150000	150000	127870
4	Capital TSP	600000	200000	213504
TOTAL (C)		-	-	-
C. REVOLVING FUND		-	-	-
GRAND TOTAL (A+B+C)		-	-	-

7.5 Status of Revolving fund (Rs. in lakh) for last three years

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 (Kind + cash)
2021 – 22	14,56,430	9,43,640	8,12,978	30,30,139
2022 – 23	18,14,538	8,30,104	6,10,780	32,32,575
2023 - 24	14,56,430	12,93,460	7,99,471	19,50419.63 (Upto Dec 31st)

7.6. (i) Number of SHGs formed by KVKs
(ii) Association of KVKs with SHGs formed by other organizations indicating the area of SHG activities
(iii) Details of marketing channels created for the SHGs

7.7. Joint activity carried out with line departments and ATMA

NAME OF ACTIVITY	NUMBER OF ACTIVITY	SEASON	WITH LINE DEPARTMENT	WITH ATMA	WITH BOTH
Kishan Gosthi	15	Kharif & rabi	DAO	ATMA	Both
ASCI Training	1	Kharif & rabi	DAO	ATMA	Both
Seed Village	2	Kharif & rabi	DAO	ATMA	Both
Mali Training	2	Kharif & rabi	DHO	-	DHO
Workshop	3	Kharif & rabi	DAO	ATMA	Both
IPM	10	Kharif & rabi	DAO	ATMA	Both

7.8 Revenue generation

Sl.No.	Name of Head	Income (Rs.)	Sponsoring agency
1.			
2.			
3.			

7.9 Resource Generation

Sl.No.	Name of the programme	Purpose of the programme	Sources of fund	Amount (Rs. lakhs)	Infrastructure created

8. MISCELLANEOUS INFORMATION

8.1. Prevalent diseases in Crops

Name of the disease	Crop	Date of outbreak	Area affected (in ha)	% Commodity loss	Preventive measures taken for area (in ha)
BLB	Paddy	August	10370	10-15	Timely sowing, Resistant variety
Blast disease	Paddy	August	595	10	Timely sowing, Resistant variety
Leaf rust	Wheat	Feb.	1810	8	Resistant variety

8.2. Prevalent diseases in Livestock/Fishery

Name of the disease	Species affected	Date of outbreak	Number of death/ Morbidity rate (%)	Number of animals vaccinated	Preventive measures taken in pond (in ha)
FMD	Cattle	August	NIL	95	-
PPR	Goat	March-April	5	154	-
Ranikhet	Poultry	Feb-March	8	117	-

8.3 Nehru Yuva Kendra (NYK) Training

Title of the training programme	Period		No. of the participant		Amount of Fund Received (Rs)
	From	To	Male	Female	

8.4. PPV & FR Sensitization training Programme

Date of vaccination programme	Resource Person	No. of participants	Registration (crop wise)	
			Name of crop	No. of registration

No. of Events added by KVK	No. of Facilities added by KVK	No. of filled Report on Package of Practices				No. of filled Profile Report							
		Crop	Horticulture	Livestock	Fisheries	Employees	Posts	Finance	Soil Health Cards	Appliances	Crops	Resources	Fish

8.5. *KVK* Portal and Mobile App

Sl. No.	Particulars	Description
1.	No. of visitors visited the portal	-
2.	No. of farmers registered in the portal	2159
3.	Mobile Apps developed by KVK	-
4.	Name of the App	-
5.	Language of the App	-
6.	Meant for crop/ livestock/ fishery/ others	2159
7.	No. of times downloaded	-

8.6 Details of KVK Portal

8.7 Kisan Mobile Advisory Services/KMAS (m-Kisan Portal/National Farmers Portal/ SMS Portal)

Sl. No.	Discipline	No. of Advisories	No. of Messages (text+ videos)	Total messages	No. of Farmers
1.	Crop	-	25	-	3,12,502
2.	Livestock	-	11	-	-do-
3.	Weather	-	-	-	-do-
4.	Marketing	-	45	-	-do-
5.	Awareness	-	4	-	-do-
6.	Enterprises	-	21	-	-do-
7.	Others	-	18	-	-do-
8.	Total	-	7	-	-do-
		-	131	-	3,12,502

8.8 Kisan Sarathi

Name of KVK	**No. of Farmers Registered on Portal**
Krishi Vigyan Kendra, Deoghar	

8.9. a. Observation of Swachhta hi Sewa (2nd -31st Oct 2023)

Date/ Duration of Observation	Total No of Activities undertaken	No. of Participants			
		Staffs	Farmers	Others	Total

b. Observation of Swachta Pakhwada (15 Dec -31st Dec 2023)

Date/ Duration of Observation	Total No of Activities undertaken	No. of Participants			
		Staffs	Farmers	Others	Total

c. Details of quarterly budget expenditure on Swachh activities including SAP

S.No	Activities	No of village covered	Total Expenditure (Rs.in Lakhs)
1.	Vermicomposting		
2.	Other than vermicomposting activities under Swachata		

8.10. Details of '*Pre-Rabi Campaign*' Programme

Date of programme	No. of Union Ministers attended the programme	No. of Hon'ble MPs (Loksabha/ Rajyasabha) participated	No. of State Govt. Ministers	Participants (No.)							Coverage by Door Darshan (Yes/No)	Coverage by other channels (Number)
				MLAs Attended the programme	Chairman ZilaPanchayat	Distt. Collector/ DM	Bank Officials	Farmers	Govt. Officials, PRI members etc.	Total		

8.11 . Vikisit Viksit Bharat Sanklap Yatra (LLB and ULB)

Sl.	No of events attended	No. of Gram Panchayat covered	Total no of farmer participated	No of Lecture Delivered on Soil Health/ Natural Farming

8.12. Contingent crop planning

Name of the state	Name of district/KVK	Thematic area	Number of programmes organized	Number of Farmers contacted	A brief about contingent plan executed by the KVK

9. Information on Visit of Ministers to KVKs, if any

Date of Visit	Name of Hon'ble Minister	Name of Ministry	Salient points in his/ her observation (2-3 bulleted points)

10. List of other visitors (MP/MLA/DM/VC/Zila Parishad/Other Head of Organization/Foreigners)

Date	Name of the person	Purpose of visit

11. PROJECT-WISE REPORTING (Applicable for KVKs identified under the given project)

11.1. Details of Cereal Systems Initiative for South Asia (CSISA)

- Year:
- Introduction / General Information:

Trial Name	Area covered	Variety name	Duration	Method of planting	Sowing	Grain Yield	Cost of cultivation (Rs/ha)	Gross return (Rs/ha)	Net Return (Rs/ha)	BCR
Kharif										
Rabi										

11.2 Details of Tribal Sub Plan (TSP)

a. Achievements of physical output under TSP

Sl.	**Activities**	**Physical Achievement**	
1)	Trainings	No. of Trainings/Demos	No. of beneficiaries
a.	Farmer		
b.	Women		
c.	Rural Youths		
d.	Extension Personnel		
2)	OFT	No. of OFTs	No. of beneficiaries
3)	FLD	No. of FLDs	No. of beneficiaries
4)	Mobile agro- advisory to farmers	No. of advisory	No. of beneficiaries
5)	Other activities		
a.	Participants in extension activities (No.)		
b.	Production of seed (q)		

c.	Production of Planting material (No. in lakh)	
d.	Production of Livestock strains (No. in lakh)	
e.	Production of fingerlings (No. in lakh)	
f.	Testing of Soil, water, plant, manures samples (Nos.)	
g.	Asset creation (Number; Sprayer, ridge maker, pump set, weeder etc.)	
h.	No. of other programmes (Swachha Bharat Abhiyaan, Agriculture knowledge in rural school, Planting material distribution, Vaccination camp etc.)	

b. Fund received under TSP in 2023-24 (Rs. In lakh):

c. Achievements of physical outcome under TSP during 2023

Sl. No.	Description	Unit	Achievements
1	Change in family income	%	
2	Change in family consumption level	%	
3	Change in availability of agricultural implements/ tools etc.	No. per household	

d. Location and Beneficiary Details during 2023

District	Sub-district	No. of Village covered	Name of village(s) covered	ST population benefitted (No.)		
				M	F	T

11.3. Details of Scheduled Caste Sub Plan (SCSP)

Sl.	**Activities**	**Physical Achievement**	
1)	Trainings	No. of Trainings/Demos	No. of beneficiaries
a.	Farmer		
b.	Women		
c.	Rural Youths		
d.	Extension Personnel		
2)	OFT	No. of OFTs	No. of beneficiaries
3)	FLD	No. of FLDs	No. of beneficiaries
4)	Mobile agro- advisory to farmers	No. of advisory	No. of beneficiaries
5)	Other activities		
a.	Participants in extension activities (No.)		
b.	Production of seed (q)		
c.	Production of Planting material (No. in lakh)		
d.	Production of Livestock strains (No. in lakh)		
e.	Production of fingerlings (No. in lakh)		
f.	Testing of Soil, water, plant, manures samples (Nos.)		

11.4. NICRA (Technology Demonstration component)

a. Natural Resource Management

Name of intervention undertaken	Numbers under taken	No of units	Area (ha)	No of farmers covered / benefitted									Remarks
				SC		ST		Other		Total			
				M	F	M	F	M	F	M	F	T	

b. Crop Management / Production

Name of intervention undertaken	Area (ha)	No of farmers covered / benefitted									Remarks
		SC		ST		Other		Total			
		M	F	M	F	M	F	M	F	T	

c. Livestock and fisheries

Name of intervention undertaken	Number of animals covered	No of units	Area (ha)	No of farmers covered / benefitted									Remarks
				SC		ST		Other		Total			
				M	F	M	F	M	F	M	F	T	

d. Institutional interventions

Name of intervention undertaken	No of units	Area (ha)	No of farmers covered / benefitted									Remarks
			SC		ST		Other		Total			
			M	F	M	F	M	F	M	F	T	

e. Capacity building

Thematic area	No of Courses	No of beneficiaries								
		SC		ST		Other		Total		
		M	F	M	F	M	F	M	F	T

f. Extension activities

Thematic area	No of activities	No of beneficiaries								
		SC		ST		Other		Total		
		M	F	M	F	M	F	M	F	T

9.16. Performance of Automatic Weather Station in KVK

Date of establishment	Source of funding i.e. IMD/ICAR/ Others (pl. specify)	Present status of functioning
29.08.2021	IMD	Functioning

9.17. Contingent crop planning

Name of the state	Name of district/ KVK	Thematic area	Number of programmes organized	Number of Farmers contacted	A brief about contingent plan executed by the KVK
Jharkhand	Deoghar	Production Technology	3	426	After long spell of rain fall suggested that alternate crops viz. Kulthi, Rajma etc.

11.5. Formation and Promotion of FPOs as Cluster Based Business Organization (CBBOs)

S.No		No. of blocks allocated	Name of blocks	No. of FPOs registered	Average no of members per FPO	No. of FPO received Management cost	No. of FPO received Equity Grant	No. of FPOs doing business

Number of commodity-based organizations/ farmers' cooperative society/ FPO formed/ associated with during last one year (Details of the group/society may be indicated)

S.No	Name of the FPO	Registration No and Date	Date of Trust Registration Address	Proposed Activity	Commodity Identified	No. of Members	Financial position (Rupees in lakh)	Success indicator

11.6. Nutri-Sensitive Agricultural Resources and Innovation (NARI)

a. Overall achievement

No. of Nutri smart village developed	Total Area covered	Total No of OFT organized	Total No. of FLD organized	No. of training/capacity development programme	Total No. of farmers/ beneficiaries	No of Extension programmes	Total No. of farmers/ beneficiaries

b. Details of OFT/FLD

OFT		
Nutritional Garden		
Bio-fortified Crops		
Value addition (in no. of Unit or no. of Enterprise)		

Other Enterprises (in no. of Unit or no. of Enterprise)		
	Area (ha/ no. of Unit/Enterprise)	**No. of farmers/ beneficiaries**
FLD		
Nutritional Garden		
Bio-fortified Crops		
Value addition (in no. of Unit or no. of Enterprise)		
Other Enterprises (in no. of Unit or no. of Enterprise)		

c. Details of established Nutrition Garden in Nutri-Smart village

Sl.	Name of Nutri-Smart Village	Type of Nutrition Garden	Number	Area (sqm)	No. of beneficiaries
1.		Backyard/Kitchen Garden			
2.		Community level			
3.		Terrace Garden			
4.		Vertical Garden			
TOTAL					

d. Details of Bio-fortified crops used in Nutri-Smart village

Name of Nutri-Smart Village	Season	Activity (OFT/FLD)	Category of crop (cereal/ pulses/oilseed/ fruits & veg./ others	Name of Crop	Variety	Area (ha)	No. of beneficiaries

e. Details of Value addition in Nutri-Smart village

Name of Nutri Smart Village	Name of Crop/ veg./ fruits/ other	Name of Value-added product	Activity (OFT/FLD)	No. of farmers/ beneficiaries

f. Training programmes in Nutri-Smart village

Name of Nutri Smart Village	Area of Training	No of courses	No. of beneficiaries

g. Extension activities under NARI Project

Name of Nutri-Smart Village	Title of Activity	No. of activities	No. of beneficiaries

h. Details of recipe contest (if applicable)

No of events organised	Name of location/village	No. of participants
1		
2		
3		

11.7Attracting and Retaining Youth in Agriculture (ARYA)

Name of enterprises	No. of entrepreneurial units established	No. of Training programs organized	No. of rural youth trained		No. of youth established units		Total entrepreneurial units formed	Total entrepreneurial units Functional
			Male	Female	Male	Female		

11.8 Out-scaling of Natural Farming

a. **Overall achievements**

S.No	Name of Activity	No. of activities	No. of beneficiaries
1.	Awareness programme		
2.	Training programme		
3.	Demonstrations		

b. **Details of Training programmes**

S.No	Name of training programme	Date	Location/Venue	No. of beneficiaries

c. Details of Awareness programmes

S.No	Name of Activity	Date	Location/Venue	No. of beneficiaries

e. Details of Demonstrations

S.No	Name of Crop	Location of Demo.	Area of Demo.

11.9 District Agro Meteorological Unit (DAMU)

S. No	No. of Block agromet advisories send	No. of advisory bulletin published	No. of Farmers Awareness programmes organized	No. of farmers feedback received	No. of farmers received agromet advisory bulletin	No. of publication

11.10 KSHAMTA

Number of Adopted Villages	No. of Activities		No. of farmers benefited	
	Demo	Training	Demo	Training

11.11 Agri-Drone

S.No	Name on the project implementation center (PIC)	No. of kisan drones sanctioned	No. of kisan drones purchased by the PIC	Procurement of no of drones in process	Area covered under the kisan drone demonstration (ha)	No. of demonstration conducted	No. of Pilot training proposed	No. of Pilot training conducted

11.12 Integrated Farming System (IFS)

a. Details of KVK Demo. Unit

Sl. No.	Module details (Component-wise)	Area under IFS (ha)	Production (Commodity-wise)	Cost of production in Rs. (Component-wise)	Value realized in Rs. (Commodity-wise)	No. of farmer adopted practicing IFS	% Change in adoption during the year
1	Mushroom production	• Spawn • Fruiting production • Value added materials • Marketing	1,25,000.00	70			
2	Mali Training	• Entrepreneur • Self Income • Employment	80,000.00	45			
3	Vermicompost Production	• Entrepreneur • Self Income • Employment	65,000.00	230			
4	IFS Model	• Entrepreneur • Self Income • Production increase	1,50,000.00	25			
5	Organic Farming	• Entrepreneur • Self Income • Production increase	1,00,000.00	20			

b. Activities under IFS

Sl. No.	Component Name	No. of KVKs under the Component	No. of Components established	Area (ha)	No. of Activities		No. of farmers benefited	
					Demo	Training	Demo	Training
1.								
2.								
3.								

11.13 Report on Digital Farming Initiatives in Agriculture/ Digital Ag. Extension Service

Phase	Database prepared/ covered for		KVK level Committee		Various activity conducted for farmers
	Total no. of villages	Total no. of farmers	Date of formation	Name of members	
I					
II					
Total					

11.14 Any other programme organized by KVK, not covered above

Sl. No.	Name of the programme	Date of the programme	Venue	Purpose	No. of participants

VIKSIT BHARAT SANKALP YATRA

Date	Name of Scientist	Name of Panchayat	Topic of Lecture	Number of Participants
12.12.23	Dr. Poonam Soren	Gidhani, Sangramlodhia	Soil Health Card and Natural Farming	227
13.12.23	Mr. Shaon Chakraborty	Gouripur, Basmata	Soil Health Card and Natural Farming	196
14.12.23	Dr. Rajan Kumar Ojha, Dr. Vivek Kashyap	Sarsa, Shankari, Masanjora	Soil Health Card, Natural Farming and Disease and Pest Management	272
15.12.23	Dr. Vivek Kashyap	Pichadibad, Khaspaika	Soil Health Card, Natural Farming and Drone Application	118
16.12.23	Dr. Rajan Kumar Ojha	Baghmari, Dhowana, Barwan, Daranga	Soil Health Card, Natural Farming and Drone Application	585
17.12.23	Dr. Rajan Kumar Ojha, Mr. Shaon Chakraborty	Ramudih, Jitjori, Bhojpur, Rajpura	Soil Health Card, Nano Fertilizers, Drone Technology, Agromet Advisory and Natural Farming	613
18.12.23	Dr. Poonam Soren	Jhumarbad, Tatkiyo, Husainabad, Jhundi	Importance of Soil Testing, Animal Health Management and Drone Technology	591
19.12.23	Mr. Shaon Chakraborty	Manpur, Mahuatand, Fulkari, Kasathi	Soil Health Card, Natural Farming and Agromet Advisory	614
20.12.23	Dr. Poonam Soren	Amdiha	Soil sampling and Importance of Soil Testing	231
21.12.23	Dr. Poonam Soren Mr. Shaon Chakraborty	Pahariya, Narangi, Baijukura, Kushmaha	Climate smart agriculture,	528

			Demonstration of Drone Application, Animal Health, Soil Health and Natural Framing	
22.12.23	Dr. Poonam Soren Mr. Shaon Chakraborty	Sarwan, Bhandaro, Rakti, Dahua	Soil sample collection, Natural Farming and Drone Technology	580
23.12.23	Dr. Poonam Soren Mr. Shaon Chakraborty	Dandiya, Banwaria, Lakhoriya, Dakay	Soil Health Card, Natural Farming and Agromet Advisory	613
24.12.23	Dr. Vivek Kashyap	Jiyakhara, Bandajori	Soil Health Card, Soil Testing, Natural Farming and Drone Technology	347
25.12.23	Dr. Rajan Kumar Ojha, Dr. Vivek Kashyap	Thadilapra, Jarka-1, Kusumthar, Barhmotra	Soil Health Card, Natural Farming, Drone Technology	661
26.12.23	Dr. Poonam Soren Mr. Shaon Chakraborty	Daundiya, Sonaraithari, Jarka-2, Mahapur	Soil Health Card, Natural Farming	563
27.12.23	Dr. Rajan Kumar Ojha, Mr. Shaon Chakraborty	Bhodajamua, Khijuria, Binjha, Magdiha	Soil Health Card, Natural Farming, Drone Technology	865
28.12.23	Dr. Poonam Soren Mr. Shaon Chakraborty	Kechuasoli, Kunjbona, Jivnabandh, Dudhani	Soil Health Card, Natural Farming, Drone Technology	634
29.12.23	Mr. Shaon Chakraborty	Basbutiya, Bhurkundi, Bandhdih, Matiyara	Soil Health Card, Natural Farming	511
30.12.23	Dr. Rajan Kumar Ojha, Dr. Vivek Kashyap	Sagarjore, Basaha, Patharghatia, Mahuadabar	Soil Health Card, Natural Farming, Drone Technology	538
31.12.23	Dr. Vivek Kashyap, Mr. Shaon Chakraborty	Dhawa, Pahrudih, Khaga, Kanki	Soil Health Card, Natural Farming, Drone Technology, Agromet Advisory	428

PHOTOGRAPHS OF VIKSIT BHARAT SANKALP YATRA

12 <u>Good quality action photographs with caption in JPEG FORMAT SEPARATELY of overall achievements of KVK during the year (best 10)</u>

Annual Zonal Workshop of KVKs

Foundation Day Ceremony of BAU, Ranchi

Foundation Day of ICAR- ATARI, Patna

Farmers and Farm Women Training

Interaction with Honourable DG, ICAR

Kisan Goshthi

Swacchata Action Plan

Training on INM for Fertiliser Dealership

Viksit Bharat Sankalp Yatra

SCSP Programme