ANNUAL PROGRESS REPORT (April-2015-March-2016)

APR SUMMARY

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

1. Training Programmes

Clientele	No. of Courses	Male	Female	Total participants
Farmers & farm women	54	1552	742	2294
Rural youths	0	0	0	0
Extension functionaries	2	34	15	49
Sponsored Training	16	795	133	928
Vocational Training	1	20	0	0
Total	**73**	**2401**	**890**	**3291**

2. Frontline demonstrations

Enterprise	No. of Farmers	Area (ha)	Units/Animals
Oilseeds	200	50	-
Pulses	150	60	-
Cereals	50	20	-
Vegetables	105	21	-
Other crops	-	-	-
Hybrid crops	-	-	-
Total	**505**	**151**	-
Livestock & Fisheries	683	-	683
Other enterprises	304	-	304
Total	987	-	987
Grand Total	**1492**	**151**	**1974**

3. Technology Assessment & Refinement

Category	No. of Technology Assessed & Refined	No. of Trials	No. of Farmers
Technology Assessed			
Crops	1	5	5
Livestock	-	-	-
Various enterprises	-	-	-
Total	1	5	5
Technology Refined			
Crops	3	15	15
Livestock	-	-	-
Various enterprises	-	-	-
Total	3	15	15
Grand Total	4	20	20

4. Extension Programmes

Category	No. of Programmes	Total Participants
Extension activities	164	36832
Other extension activities	2	76
Total	775	36908

5. Mobile Advisory Services

Name of KVK	Message Type	Type of Messages						
		Crop	Live stock	Weather	Marke-ting	Aware-ness	Other enterprise (Soil Health Management)	Total
Banswara	Text only	11	2	2	0	0	2	17
	Voice only							
	Voice & Text both							
	Total Messages	**11**	**2**	**2**	**0**	**0**	**2**	**17**
	Total farmers Benefitted	**18975**	**3450**	**3450**	**0**	**0**	**3450**	**29325**

6. Seed & Planting Material Production

	Quintal/Number	Value (Rs.)
Seed (q)	78.07	435832.00
Planting material (No.)	28910	561713
Bio-Products (kg)	5342.5	43250.00
Livestock Production (No.)	13272 (Poultry Birds)	1061760
Fishery production (No.)	20000000 (Spawn)	200000

7. Soil, water & plant Analysis

Samples	No. of Beneficiaries	Value Rs.
Soil – 453	410	4530.00
Water	0	0
Plant	0	0
Total – 453	**410**	**4530.00**

8. HRD and Publications

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

DETAIL REPORT OF APR-2015-16

1. GENERAL INFORMATION ABOUT THE KVK

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

Address	Telephone		E mail
	Office	FAX	
KVK, Borwat Farm, Dahod Road, Banswara (Raj.) 327001	02962-260069	02962-260069	kvkbanswara@gmail.com

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

Address	Telephone		E mail
	Office	FAX	
Directorate of Extension Education, MPUAT, Udaipur	0294-2417697	0294-2412515	deempuatudr@gmail.com deempuatudr@yahoo.com

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

Name	Telephone / Contact		
	Residence	Mobile	Email
Dr. R.L. Soni	02962-260084	9636792255	kvkbanswara@gmail.com

1.4. Year of sanction: 1983

1.5. Staff Position (as on 30th March, 2016)

Sl. No.	Sanctioned post	Name of the incumbent	Design-ation	Discip-line	Pay Scale (Rs.)	Present basic (Rs.)	Date of joining	Perman-ent /Temp-orary	Category (SC/ST/ OBC/ Others)	Mobile no.	Age	Email id
1	Programme Coordinator	Dr. R.L. Soni	Sr. Sc. & Head	Agriculture Extension Education	37400-67000	53820	18-9-2007	Temporary	OBC	9636792255	50	kvkbanswara@gmail.com
2	Subject Matter Specialist	Dr. Ranjeet Singh	Scientist	Soil Science	15600-39100	27750	6-7-2006	Temporary	OBC	9414604902	46	ranjeetsingh1970@gmail.com
3	Subject Matter Specialist	Dr. H.L. Bugalia	Scientist	Animal Science	15600-39100	22250	31.12.2011	Temporary	OBC	9001590701	37	kvkbanswara@gmail.com
4	Subject Matter Specialist	Dr. B.S.Bhati	Scientist	Horticulture	15600-39100	21600	25.6.2013	Temporary	Others	9829422993	43	bhati.bsbikaner@gmail.com
5	Subject Matter Specialist	Vacant	Scientist	Agronomy	-	-	-	-	-	-	-	-
6	Subject Matter Specialist	Vacant	Scientist	Fisheries	-	-	-	-	-	-	-	-
7	Subject Matter Specialist	Vacant	Scientist	Home Science	-	-	-	-	-	-	-	-
8	Programme Assistant	Dr. G.L. Kothari	STA	Agriculture Extension Education	15600-39100	31850	20-2-1990	Temporary	Others	9414786256	52	kvkbanswara@gmail.com
9	Farm Manager	Sh. B. K. Panchal	P.A.	Agriculture	15600-39100	32810	17-5-1983	Temporary	OBC	9413118756	60	kvkbanswara@gmail.com
10	Computer Programmer	Mrs. Rashmi Dave	P.A.	Home Science	9300 - 34800	20770	13-8-2003	Temporary	Others	9460584423	42	kvkbanswara@gmail.com
11	Accountant / Superintendent	Vacant	Accountant	-	-	-	-	-	-	-	-	-
12	Stenographer	Sh. Devi Lal	LDC Grade II	-	5200 - 20200	15310	24.2.1980	Temporary	OBC	9166408040	56	kvkbanswara@gmail.com
13	Driver	Sh. Vithla	Driver	-	9300 - 34800	21520	22-12-1978	Temporary	SC	9460410241	58	kvkbanswara@gmail.com
14	Driver	Vacant	Driver	-	-	-	-	-	-	-	-	-
15	Supporting staff	Sh. Goverdhan Lal	Supporting Staff	-	5200 - 20200	11600	18-10-1979	Temporary	OBC	9461118383	58	kvkbanswara@gmail.com
16	Supporting staff	Sh. Hemraj	Supporting Staff	-	5200 - 20200	10210	3-1-1989	Temporary	OBC	9460521335	57	kvkbanswara@gmail.com

1.6. Total land with KVK (in ha) :

S. No.	Item	Area (ha)
1	Under Buildings	0.69
2.	Under Demonstration Units	0.037
3.	Under Crops	6.50
4.	Horticulture	6.00
5.	Pond	0.20
6.	Others if any	0.61

1.7. Infrastructural Development:

A) Buildings

S. No.	Name of building	Source of funding	Stage					
			Complete			Incomplete		
			Completion Date	Plinth area (Sq.m)	Expenditure (Rs.)	Starting Date	Plinth area (Sq.m)	Status of construction
1.	Administrative Building	ICAR	1988	441.85	Constructed by EO and handed over to KVK			
2.	Farmers Hostel	ICAR	1985	372.0	Constructed by EO and handed over to KVK			
3.	Staff Quarters (6)	ICAR	2006-07	405.0	Constructed by EO and handed over to KVK			
4.	Demonstration Units (2)	Other agency	1992	372.33	3.00	-	-	-
5	Fencing	ICAR	2015		-	-	-	-
6	Rain Water harvesting system	ICAR	2008	35	9.72	-	-	-
7	Threshing floor	ICAR	2007	-	1.00	-	-	-
8	Farm godown	ICAR	-	EO office	-	-	-	-
9	Poultry	ICAR	2014	-	-	-	-	-

B) Vehicles

Type of vehicle	Year of purchase	Cost (Rs.)	Total kms. Run	Present status
Bolero Jeep	2007	500000	240374	Running
Motor Cycle	2004	27000	91548	Running
Motor Cycle	2011	50000	35675	Running

C) Equipments & AV aids

Name of the equipment	Year of purchase	Cost (Rs.)	Present status
LCD	2005	82620	Good
Television + VCD	2007	26200	Good
Video Conferencing	2007	170840	Good
Digital Camera	2007	14000	Good
Digital Camera	2009	15000	Good
Digital Camera	2011	27000	Good

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

S.N.	Date	Name and Designation of Participants	Salient Recommendations	Action taken
1.	25.04.2015	1. MkW- vkbZ-ts-ekFkqj] funs"kd izlkj f"k{kk] egkjk.kk izrki d`f'k	1- e`nk tkap uewuksa dh la[;k 3000 djsaA	foxr oSKkfud lykgdkj lfefr cSBd ds i'pkr~ dsUnz ij 453 e`nk ds uewuksa dh tkap dh xbZ

		,ao izkS/kksfxdh fo"ofo/kky;] mn;iqj 2. MkW- th-,l-vkesVk] lEHkkxh; funs"kd] d`f'k vuqla?kku dsUnz] ckalokMk 3. 3- MkW-vkj-,-dksf"kd] foHkkxk/;{k] m|ku foKku] jktLFkku d`f'k egkfo/kky;] mn;iqj 4. MkW- ,l-ih-Vsyj] foHkkxk/;{k] lk"kq mRiknu foHkkx] vkj-lh-,-] mn;iqj 5. MkW- ,l-,l-jktiwr izksQlj "kL; foKku izlkj funs"kky;]mn;iqj 6. MkW- us=iky flag] la;qDr funs'kd] i'kqikyu] ckalokM+k 7. Jh Hkwjkyky ikVhnkj] mifuns'kd] Ñf"k foLrkj] ckalokM+k 8. MkW- fgrsUnz f=osnh] mifuns'kd] Ñf"k foHkkx] ckalokM+k 9. MkW- dSyk'k 'kekZ] m|ku foHkkx] 10. 'kkafryky oekZ] mifuns'kd] vkRek] ckalokM+k 11. Jh ftrsUnz dqekj pkS/kjh] fjyk;al Qkm.Ms'ku] ckalokM+k 12. Jherh yhyk ifM;kj] mifuns'kd] efgyk ,oa cky fodkl] ckalokM+k 13. Jh ,p-ds-rksej] xzkeh.k fodkl VªLV] ckalokM+k 14. Jh lqjs'k feJk] tsdsihlh,y]	2- ,xzks QksjsLVªh rdfudh dks c<k;k tkosA 3- lajf{kr [ksrh ij izf'k{k.k fn;k tk;sA 4- vlaLFkkxr izf'k{k.k vkdfLed Qly ;kstuk ds vuq:Ik fd;s tk;sA 5- Ñf"k vkStkj ,oa midj.kksa ds mfpr mi;ksx ij izf'k{k.k nsaA 6- iksYVªh izn'kZu ds lkFk vtksyk dk izn'kZu Hkh fn;k tk;sA 7- vlaLFkkxr izf'k{k.kksa esa LoPN Hkkjr vfHk;ku ds ckjs esa crk;k tk;sA tSfod [ksrh ij	,oa muds e`nk LokLF; dkMZ cukdj fdlkuksa dks miyC/k djk;k x;k lkFk gh fnukad 5-12-2015 dks fo'o e`nk fnol dk vk;kstu ekuuh; lkaln Jh eku'kadj fuukek ds eq[; vkfrF; ,oa iz/kku x<+h ,oa ?kkVksy ds fof'k"V vkfrF; esa 256 fdlkuksa dks e`nk LokLF; dkMZ forfjr fd, x,A Hkfo"; esa vksj e`nk uewuksa dh tkap dh la[;k c<+kus gsrq Ñf"k foHkkx] jktLFkku ljdkj ds lkFk ,evks;w ij dk;Z py jgk gSA Ñf"k foKku dsUnz }kjk dq'kyx<+ ,oa lTtux<+ iapk;r lfefr;ksa ds ckjkuh {ks= esa fdlkuksa dks tSo bZa/ku mRiknu ij 3 ,d fnolh; izf'k{k.k fn, x, ftlesa yxHkx 164 Ñ"kdksa dks ykHkkfUor fd;k x;kA Ñf"k foKku dsUnz }kjk vk;ksftr m|kfudh izf'k{k.kksa esa lajf{kr [ksrh dh tkudkjh iznku dh xbZ gSA 1 rhu fnolh; izf'k{k.k 22-06-15 ls 24-06-15 lajf{kr [ksrh ij vk;ksftr fd;k x;kA dsUnz }kjk vk;ksftr fofHkUu vlaLFkkxr izf'k{k.k ekSleh ifjfLFkfr;ksa ,oa Qly dh vko';drk dks /;ku esa j[kdj gh vk;ksftr fd, tkrs gSa lkFk izf'k{k.kksa ds vanj vU; Ñf"k O;olk;ksa ij Hkh O;k[;ku fn;k tkrk gS] tSls& eqxhZ] cdjh] eNyh ikyu vkfnA dsUnz ij vk;ksftr laLFkkxr izf'k{k.kksa esa QkeZ Hkze.k 'kkfey fd;k tkrk gS ftlesa mUgsa fofHkUu Ñf"k vkStkjksa ,oa midj.kksa dh mi;ksfxrk ds lkFk&lkFk muds j[kj[kko dh tkudkjh Hkh iznku dh xbZA dsUnz }kjk fofHkUu ;kstukvksa ds rgr ,oa fdlkuksa }kjk Lo;a Ø; fd;s tkus ls bl o"kZ 13]872 izrki /ku eqxhZ ds

		ckalokM+k **15.** MkW- iz'kkUr tkEcqydj] lgk;d vkpk;Z] ikS/k laj{k.k **16.** Jh dkywjke] izxfr'khy Ñ"kd] ckalokM+k **17.** Jh ukuwjke] izxfr'khy Ñ"kd] ckalokM+k **18.** Jherh ljyk nsoh] izxfr'khy efgyk Ñ"kd] ckalokM+k **19.** MkW- j.kthr flag] oSKkfud] e`nk foKku Ñf"k foKku dsUnz] ckalokM+k **20.** MkW-,p-,y- cqxkfy;k] oSKkfud] i'kq mRiknu] Ñf"k foKku dsUnz] ckalokM+k **21.** MkW-ch-,l- HkkVh] oSKkfud] m|ku foKku] Ñf"k foKku dsUnz] ckalokM+k **22.** MkW-,e-,y- vks>k] oSKkfud] eRL;dh] Ñf"k foKku dsUnz] ckalokM+k **23.** MkW- th-,y- dksBkjh] ofj"B rduhdh lgk;d ¼izlkj½] dsohds] ckalokM+k **24.** Jherh jf'e nos] rduhdh lgk;d] dsohds] ckalokM+k **25.** Jh ch-ds- iapky] dk;ZØe lgk;d] dsohds] ckalokM+k **26.** Jh nsohyky] dfu"B fyfid] dsohds] ckalokM+k **27.** MkW- vkj-,y-	izf'k{k.k c<k;sA 8- tSfod [ksrh ij izf'k{k.k c<k;sA 9- vkbZ-ih-,e- rdfudh dks c<kok fn;k tk;sA 10- vke izlaLdj.k ij izf'k{k.k vk;ksftr fd;s tk;sA	N% lIrkg ds pwtksa ftys ds fdlkuksa dks miyC/k gks ldsA lkFk gh dsUnz ij vtksyk bdkbZ esa mRikfnr vtksyk cht ls 10 fdlkuksa ds ;gka bl o"kZ vtksyk ds izFke iafDr izn'kZu yxk, x,A Ñf"k foKku dsUnz }kjk vk;ksftr izf'k{k.kksa esa leLr jk"Vªh; ;kstukvksa dh tkudkjh le;≤ ij nh tk jgh gSA Ñf"k foKku dsUnz ds izf'k{k.kksa esa tSfod [ksrh dh tkudkjh le;≤ ij nh tkrh gS ,oa 4 vlaLFkkxr ,d fnolh; ,oa 20 tSfod [ksrh O;k[;ku dks izf'k{k.kksa esa 'kkfey fd;k x;kA blds vykok fofHkUu tSfod [kknksa ds mRiknu ij 1 ikap fnolh; izf'k{k.k ;qokvksa ds fy, dsUnz ij vk;ksftr fd;k x;kA izfrekg tSfod [ksrh ij ekfld izxfr izfrosnu ih-,e-vks- dks Hksth tkrh gSA ikS/k laj{k.k izf'k{k.kksa esa vkbZih,e rduhdh ds ckjs esa tkudkjh iznku dh tkrh gS ,oa fdlkuksa ls de ls de dhVukf'k;ksa ,oa jlk;uksa dk mi;ksx djus dh lykg nh tkrh gSA vke izlaLdj.k ij dsUnzh; miks".kdfVca/kh; ckxokuh laLFkku] y[kuÅ ds lkStU; ls 150 fdlkuksa dks vke izlaLdj.k ij izf'kf{kr fd;k x;kA

		lksuh] dk;ZØe leUo;d ,oa lfpo] oSKkfud lykgdkj lfefr] dsohds] ckalokM+k		
2.	03.03.2016	1. MkW- th-,l-frokjh] funs'kd] izlkj f'k{kk funs'kky;] e-iz-Ñ-izkS-fo-fo-] mn;iqj 2. MkW-ih-ih-jksfgYyk] iz/kku oSKkfud vVkjh tks/kiqj 3. MkW- ih-ds-jksdfM;k] {ks=h; funs'kd] d`f"k vuqla/kku dsUnz] ckalokM+k 4. MkW-,-ds-esgrk] foHkkxk/;{k] QkeZ e'khujh] d`f"k vfHk;kaf=dh egkfo|ky;] mn;iqj 5. MkW- ih-lh-piyksr] vkpk;Z 'kL; foKku] izlkj f'k{kk funs'kky;] mn;iqj 6. MkW-ohih-lSuh] vkpk;Z eRL; foKku] ekRL;dh egkfo|ky;] mn;iqj 7. MkW- vkj-ds-tkjksyh] mifuns'kd] d`f"k foLrkj] ckalokM+k 8. MkW- ,p- ds-f=osnh] mifuns'kd] cht izek.khdj.k] ckalokM+k 9. MkW- ykypUn] i'kq fpfdRlk vf/kdkjh 10. Jh 'kkfUryky Mkeksj] lgk;d	1- efgyk dkS'ky fodkl ,oa izlaLdj.k ij izf'k{k.k vk;ksftr dj mUgsa O;olk; ls tksM+us ds iz;kl fd;s tk;saA 2- iksYVªh izn'kZu ,oa vtksyk dk rF;kRed fo'ys"k.k dj mudh la[;k c<+kbZ tk;sA 3- vkbZ-ih-,e-rdfudh dks izn'kZuksa esa 'kkfey fd;k tk;sA 4- e`nk tkap uewuksa dh la[;k dks c<+kbZ tkos ,oa ekWMy foyst esa fodflr lHkh rduhdksa dk izn'kZu fd;k tk,A 5- cht mRiknu ij vf/kd izf'k{k.k vk;ksftr fd;s tk;saA 6+- Ñf"k vkStkj ,oa midj.kksa ds mfpr mi;ksx] j[kj[kko o mi;ksx ds nkSjku lqj{kk lko/kkfu;ksa ij izf'k{k.k vk;ksftr fd, tk,aA 7- vke mRiknu ij vkSj vf/kd izf'k{k.k fn;s tk;saA 8- Ñf"k foKku dsUnz ij yxk;s	mDr lq>koksa ij fØ;kUo;u o"kZ 2016&17 ds nkSjku fd;k tk;sxkA

		funs'kd] m|ku] ckalokM+k 11. Jh ch-,l-jkBkSM+] izca/kd] Ms;jh] ckalokM+k 12. Jh vkj-ds-oekZ] mi funs'kd] vkRek] ckalokM+k 13. Jh lqjs'k feJk] ts-ds-ih-lh-,y-] otk[kjk] ckalokM+k 14. Jh ftrsUnz dqekj pkS/kjh] fjyk;al Qkm.Ms'ku] ckalokM+k 15. Jh y{e.k pjiksVk] izxfr'khy d`"kd 16. Jh j.kNksM+ flag lksyadh] izxfr'khy d`"kd 17. MkW- j.kthr flag] oSKkfud] e`nk foKku Ñf"k foKku dsUnz] ckalokM+k 18. MkW-,p-,y-cqxkfy;k] oSKkfud] i'kq mRiknu] Ñf"k foKku dsUnz] ckalokM+k 19. MkW-ch-,l-HkkVh] oSKkfud] m|ku foKku] Ñf"k foKku dsUnz] ckalokM+k 20. MkW- th-,y-dksBkjh] ofj"B rduhdh lgk;d ¼izlkj½] dsohds] ckalokM+k 21. MkW- iz'kkUr tkEcqydj] lgk;d vkpk;Z] Ñf"k vuqla/kku dsUnz] ckalokM+k	tk jgs ØkWi dsfQVsfj;k esa izpfyr lHkh fdLeksa dk lekos'k fd;k tk;sA 9- tSfod [ksrh ij izf'k{k.k c<+k;s] Vªkbdksmekz vkfn ds mi;ksx dks c<+kok fn;k tk,A 10- izFke iafDr izn'kZuksa ij le;≤ ij Ñ"kd xks"Bh dk vk;kstu fd;k tk,A 11- xkaoksa esa foyst ysoy dysD'ku lkslk;Vh ij Ms;jh ds izf'k{k.k vk;ksftr fd, tk,aA	

		22. Jh ch-ds-iapky] dk;ZØe lgk;d] dsohds] ckalokM+k 23. Jh nsohyky] dfu"B fyfid] dsohds] ckalokM+k 24. MkW- vkj-,y-lksuh] ofj”B oSKkfud ,oa lfpo& oSKkfud lykgdkj lfefr] dsohds] ckalokM+k		

2. DETAILS OF DISTRICT (2015-16)

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

S. No	Farming system/enterprise
1	Crop based : Maize/Cotton/Soybean/Paddy-Wheat/Rabi Maize/Gram/Summer greengram
2	Horticulture based : Chilli/Tomato/Brinjal/Okra/ Onion/Cucurbits
3	Live stock based : Cow/Buffalo/Goat/Poultry

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

S. No	Agro-climatic Zone	Characteristics
1	Southern Humid Plain Zone (IV B)	High rainfall and relative humidity

2.3 Soil type/s

S. N	Soil type	Characteristics	Area in ha
1	Medium black clay soil	Heavier and content high clay, high water holding capacity and suitable for cotton and soybean	10.50
2	Medium brown clay soil		15.56
3	Medium brown loamy soil		21.55
4	Medium brown gravelly loam	Medium in clay and suitable for vegetables and most crops	13.48
5	Red gravelly loamy hilly sols	Light soils, low water holding capacity and suitable for maize and pulses	3.75
6	Medium red loamy		21.39
7	Shollow red gravelly loam	Lights soils	13.22

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

S. No	Crop	Area (ha)	Production (Qtl)	Productivity (Qtl /ha)
1	Paddy	27683	1198674	4.33
2	Maize	124249	7927086	6.38
3	Urd	11094	213005	1.92
4	Soybean	39542	1538184	3.89
5	Cotton	11408	215611	1.89
6	Wheat	88050	233332	26.50
7	Barley	1050	2291100	21.82
8	Gram	16500	17242500	10.45

2.5. Weather data

Month	Rainfall (mm)	Temperature ^{0} C		Relative Humidity (%) (Maximum)
		Maximum	Minimum	
April 2015	-	39.0	21.0	56
May 2015	-	42.3	25.8	49
June 2015	119.1	37.7	26.3	66
July 2015	409.3	32.4	26.1	79
August 2015	132.7	31.1	25.0	87
September 2015	13.5	32.6	23.6	81
October 2015	-	36.4	19.2	69
November 2015	-	32.8	16.9	71
December 2015	-	28.3	10.1	74
January 2016	-	27.8	9.4	77
February 2016	-	29.8	10.8	77
March 2016	-	35.1	15.8	67

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

Category	Population	Production	Productivity
Cattle			
Crossbred	598453	450 lit/lactation	1.5 lit / day
Indigenous	9906	1350 lit/lactation	4.5 lit / day
Buffalo	282438	1500 lit/lactation	2.5 lit / day
Sheep			
Crossbred		-	-
Indigenous	7207	-	0.25 lit/day
Goats	504758	-	-
Pigs		-	-
Crossbred		-	-
Indigenous	125	-	-
Rabbits		-	-
Poultry			
Hens		-	-
Desi	268707	30-40 eggs/year	-
Improved		-	-
Ducks		-	-
Turkey and others		-	-

Category	**Area**	**Production**	**Productivity**
Fish			
Marine			
Inland	22200 ha	220 mt	100 kg/ha/year
Prawn	20 ha	1.5 mt	75 kg/ha/year
Scampi			
Shrimp			

2.7 Details of Operational area / Villages (2015-16)

S.N.	Taluka	Name of the block	Name of the village	Major crops & enterprises	Major problem identified	Identified Thrust Areas
1	Bagidora	Bagidora	Sangrampura & Khokharwa	Maize Wheat Soybean Vegetables Pulses	• Low yield of major cereals and pulses. • Low seed replacement rate of pulses. • Non descrpt breed of goat. • Malnutrition in farm families.	• Enhancing productivity of maize, paddy, soybean and cotton during *kharif* , wheat and gram during *rabi* and greengram during *zaid* season. • Diversifications of existing cropping systems by promoting cultivation of vegetables and fruit plants such as mango (Malika, Kesar, Dasheri), Aonla (NA 7, Chakya) and Guava (L 49) and conservation of genetic resources of mango. • Improving the indigenous breeds of goat by breeding and management. • Imparting vocational training to tribal youth for self-employment generation on fruit plant nursery raising, livestock production, agro processing of soybean & mango
2	Sajjangarh	Sajjangarh	Goika Pargi, Goika baria, Rupgarh, Jalimpura, Kushalipada, Waka Khunta, Pandwal Lunja & Pandwal Oonkar	Maize Wheat Soybean Vegetables Pulses	• Low yield of major cereals and pulses. • Low seed replacement rate of pulses. • Non descript breed of goat. • Malnutrition in farm families.	• Enhancing productivity of maize, paddy, soybean and cotton during *kharif* , wheat and gram during *rabi* and greengram during *zaid* season. • Improving the indigenous breeds of goat by breeding and management • Imparting vocational training to tribal youth for self-employment generation on fruit plant nursery raising, livestock production, agro processing of soybean & mango. • Exploring possibilities of aqua culture in tribal belt of Banswara. • Promotion dry land farming technologies with emphasis on water harvesting

3	Ghatol	Ghatol	Kuwania Amarthoon Bhompada & Bhanwarmod	Maize Wheat Soybean Vegetables Pulses	• Low yield of major cereals and pulses. • Low seed replacement rate of pulses. • Non descript breed of goat. • Malnutrition in farm families.	• Enhancing productivity of maize, paddy, soybean and cotton during *kharif* , wheat and gram during *rabi* and greengram during *zaid* season. • Increasing the seed replacement rate through promotiong seed production techniques of self pollinated crops • Diversifications of existing cropping systems by promoting cultivation of vegetables and fruit plants such as mango (Malika, Kesar, Dashehari), Aonla (NA 7, Chakaiya) and Guava (L 49) and conservation of genetic resources of mango • Improving the indigenous breeds of goat by breeding and management • Imparting vocational training to tribal youth for self-employment generation on fruit plant nursery raising, livestock production, agro processing of soybean & mango

2.8 Priority/thrust areas

Crop/Enterprise	Thrust area
Maize, Paddy, Soybean, Cotton	Enhancing productivity of maize, paddy, soybean and cotton during *kharif* , wheat and gram during *rabi* and greengram during *zaid* season.
Seed Replacement	Increasing the seed replacement rate through promotiong seed production techniques of self pollinated crops.
Fruit & Vegetables	Diversifications of existing cropping systems by promoting cultivation of vegetables and fruit plants such as mango (Malika, Kesar, Dasheri), Aonla (NA 7, Chakya) and Guava (L 49) and conservation of genetic resources of mango.
Goat	Improving the indigenous breeds of goat by breeding and management.
Drudgery reduction & woman Empowerment	Empowerment of women through drudgery reduction in agriculture and animals husbandry, improvement in the nutrition, health, hygiene and by using improve agricultural implements
Fisheries	Exploring possibilities of aqua culture in tribal belt of Banswara

3. TECHNICAL ACHIEVEMENTS

3.A. Details of target and achievements of mandatory activities by KVK during 2015-16

OFT (Technology Assessment and Refinement)				FLD (Oilseeds, Pulses, Cotton, Other Crops/Enterprises)			
1				2			
Number of OFTs		Total no. of Trials		Area in ha		Number of Farmers	
Targets	Achievement	Targets	Achievement	Targets	Achievement	Targets	Achievement
7	4	0	0	157	161	510	530

Training (including sponsored, vocational and other trainings carried under Rainwater Harvesting Unit)					Extension Activities			
3					4			
Number of Courses			Number of Participants		Number of activities		Number of participants	
Clientele	Targets	Achievement	Targets	Achievement	Targets	Achievement	Targets	Achievement
Farmers	0	0	0	0	0	0	0	0
Rural youth	0	0	0	0	0	0	0	0
Extn. Functionaries	0	0	0	0	0	0	0	0

Seed Production (Qtl.)			Planting material (Nos.)		
5			6		
Target	Achievement	Distributed to no. of farmers	Target	Achievement	Distributed to no. of farmers
0	0	0	0	0	0

I.A TECHNOLOGY ASSESSMENT

Summary of technologies assessed under various crops by KVKs

Thematic areas	Crop	Name of the technology assessed	No. of trials	No. of farmers
Others : Role of PGR	Chilli	Effect of auxin on yield of chilli	5	5
Total			5	5

Summary of technologies assessed under livestock by KVKs: NIL

Thematic areas	Name of the livestock enterprise	Name of the technology assessed	No. of trials	No. of farmers
Disease Management				
Evaluation of Breeds				
Feed and Fodder management				
Nutrition Management				
Production and Management				
Others (Pl. specify)				
Total				

Summary of technologies assessed under various enterprises by KVKs : NIL

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

I.B. TECHNOLOGY REFINEMENT

Summary of technologies refined under various crops by KVKs

Thematic areas	Crop	Name of the technology refined	No. of trials	No. of farmers
Integrated Nutrient Management	Tomato	Balanced nutrient management in tomato.	5	5
	Chilli	Balanced nutrient management in hybrid chilli.	5	5
	Rabi Maize	Balanced nutrient management in rabi maize.	5	5
Total			**15**	**15**

Summary of technologies refined under various livestock by KVKs: NIL

Thematic areas	Name of the livestock enterprise	Name of the technology refined	No. of trials	No. of farmers
Disease Management				
Evaluation of Breeds	Poultry Production	Pratapdhan Chicks	20	20
Feed and Fodder management	-	-	-	-
Nutrition Management	-	-	-	-
Production and Management	-	-	-	-
Others (Pl. specify)	-	-	-	-
Total			**20**	**20**

Summary of technologies refined under various enterprises by KVKs : NIL

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

I.C. TECHNOLOGY ASSESSMENT AND REFINEMENT IN DETAIL

INTEGRATED CROP MANAGEMENT

Problem definition: *Shedding of flowers and fruit and no use of growth regulators*

Technology Assessed: *Effect of auxin on growth of yield of chilli.*

KVK, Banswara assessed the technology of role of auxin on yield of chilli by application of 70:48:50 kg N, P_2O_5 and K_2O / ha + NAA @ 20 ppm at 35 and 50 DAT in Ujala hybrid of chilli. The results of this OFT is awaited.

Table : Effect of auxin on yield of chilli

Technology Option	*No.of trials*	*Yield (t/ha)*	*Net Returns (Rs. in lakh./ha)*
T_1 – Application of NPK @ 70:48:50 kg N, P_2O_5, & K_2O / ha	*5*	*Result awaited*	
T_2 – Application of T_1 + NAA @ 20 ppm at 35 &50 DAT			

INTEGRATED NUTRIENT MANAGEMENT

1. ***Problem definition:*** *Fruit cracking due to imbalanced fertilizer use and no use of zinc and boron*

Technology Refined : *Balanced nutrient management in tomato*

KVK, Banswara refined the technology balanced nutrient management by application of 180:120:80 kg N, P_2O_5 and K_2O + foliar spray of Zn and B @ 100 ppm at 30 DAT & found that the same had enhanced the yield by 25.8 per cent over to farmer practice with no cracking and good quality fruits of tomato.

Table : Effect of balanced nutrient management on yield of tomato

Technology Option	*No. of trials*	*Yield (q./ha)*		*Increase in Yield (%)*	*B:C Ratio*
		2016	*2017*		
T_{1-} Farmers practice (120:80:0 kg N, P_2O_5 and K_2O/ha)	*5*	*581.2*	-	--	*3.60*
T_{2-} RDF (180:120:80 kg N, P_2O_5 and K_2O)/ha		*674.8*	-	*16.10*	*3.94*
T_{3-} Refined treatment (180:120:80 kg N, P_2O_5 and K_2O + foliar spray of Zn and B@100 ppm at 30 DAT)		*752.2*	-	*29.42*	*4.33*

2. **Problem definition:** *Lower yield in hybrid chilli due to low use of organic manures and imbalance use of fertilizers.*

Technology Refined : *Balanced nutrient management in hybrid chilli*

KVK, Banswara refined the technology of balanced nutrient management by application of 200:100:100 kg N, P_2O_5 and K_2O with 15 t FYM / ha as balanced nutrition in Ujala hybrid of chilli. The result of this OFT is awaited.

Table : Effect of balanced nutrient management on yield of hybrid chilli

Technology Option	No.of trials	Yield (q./ha)		Increase in Yield (%)
		2016	2017	
T_{1-} Farmers practice (110:40:0 kg N, P_2O_5 and K_2O/ha and use of unfixed amout of FYM)	5	Result awaited		
T_{2-} Recommended doses of fertilizers (70:48:50 kg N, P_2O_5 and K_2O with 20 t FYM/ha)				
T_{3-} Refined practice (200:100:100 kg N, P_2O_5 and K_2O with 15 t FYM/ha)				

3. **Problem definition:** *Imbalance use of fertilizers and no or negligible use of zinc in maize cultivation*

Technology Refined : *Balanced nutrient management in rabi maize*

KVK, Banswara refined the technology of balanced nutrient management by application of 150:60:30 kg N, P_2O_5 and K_2O + 25 kg zinc sulphate/ha as balanced nutrition in hybrid (Bio-9682) rabi maize. The result of this OFT is awaited.

Table: Effect of balanced nutrient management on yield of rabi maize

Technology Option	No.of trials	Yield (q./ha)		Increase in Yield (%)
		2015-16	2016-17	
T_{1-} Farmers practice (110:60:0 kg N, P_2O_5 and K_2O/ha)	5	Result awaited		
T_{2-} Recommended doses of fertilizers (150:60:0 kg N, P_2O_5 and K_2O + 25 kg zinc sulphate/ha)				
T_{3-} Refined practice (150:60:30 kg N, P_2O_5 and K_2O + 25 kg zinc sulphate/ha)				

II. FRONTLINE DEMONSTRATION

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

List of technologies demonstrated during previous year and popularized during 2014-15 and recommended for large scale adoption in the district

S. No	Crop/ Enterprise	Thematic Area*	Technology demonstrated	Details of popularization methods suggested to the Extension system	Horizontal spread of technology		
					No. of villages	No. of farmers	Area in ha
1	Blackgram	ICM	Seed replacement	Establishment of seed bank	10	800	350
2	Gram	ICM	Seed replacement	Establishment of seed bank	8	200	65
3	Wheat	ICM	Seed replacement & nutrient management	Establishment of seed bank and create awareness about INM	5	150	75

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

b. Details of FLDs implemented during 2015-16 (Information is to be furnished in the following **three tables** for **each category** i.e. **cereals, horticultural crops, oilseeds, pulses, cotton and commercial crops**.)

Sl. No.	Crop	Thematic area	Technology Demonstrated	Season and year	Area (ha)		No. of farmers/ demonstration			Reasons for shortfall in achievement
					Proposed	Actual	SC/ST	Others	Total	
1	Soybean (ICAR)	ICM	Seed replacement	Kharif 2015	20	20	35	15	50	
2	Soybean (RKVY)	ICM	Seed replacement	Kharif 2015	30	30	150	-	150	
3	Blackgram (ICAR)	ICM	Seed replacement	Kharif 2015	20	20	44	6	50	
4	Maize (ICAR)	ICM	Seed replacement	Kharif 2015	10	10	23	2	25	
5	Wheat (ICAR)	ICM	Seed replacement	Rabi 2015	10	10	22	3	25	
6	Gram (ICAR)	ICM	Seed replacement	Rabi 2015	20	20	48	2	50	
7	Gram (NFSM)	ICM	Seed replacement	Rabi 2015	20	20	42	8	50	
8	Rabi Maize (ICAR)	ICM	Seed replacement	Rabi 2015	10	10	24	1	25	

Details of farming situation

Crop	Season	Farming situation (RF/Irrigated)	Soil type	Status of soil			Previous crop	Sowing date	Harvest date	Seasonal rainfall (mm)	No. of rainy days
				N	P	K					
Soybean (ICAR)	Kharif 2015	Rainfed	Light black	L	M	M	Wheat / Summer green gram	21.6.15 to 28.6.15	22.9.15 to 30.9.15		
Soybean (RKVY)	Kharif 2015	Rainfed	Light black	L	M	M	Wheat / Summer green gram	21.6.15 to 26.6.15	24.9.15 to 30.9.15		
Blackgram (ICAR)	Kharif 2015	Rainfed	Light black	L	M	M	Wheat / Summer green gram	21.6.15 to 30.6.15	4.9.15 to 13.9.15		
Maize (ICAR)	Kharif 2015	Irrigated	Light black	L	M	M	Wheat / Summer green gram	28.6.15 to 30.6.15	7.10.15 to 16.10.15		
Wheat (ICAR)	Rabi 2015	Irrigated	Light black	L	M	M	Maize / black gram	8.11.15 to 15.11.15	10.3.16 to 22.3.16		
Gram (ICAR)	Rabi 2015	Irrigated	Light black	L	M	M	Maize / black gram	2.11.15 to 6.11.15	16.2.16 to 6.3.16		
Gram (NFSM)	Rabi 2015	Irrigated	Light black	L	M	M	Maize / black gram	15.11.15 to 20.11.15	28.2.16 to 25.3.16		
Rabi Maize (ICAR)	Rabi 2015	Irrigated	Light black	L	M	M	Maize / black gram	7.11.15 to 15.11.15	Crop standing in field		

Technical Feedback on the demonstrated technologies

S. No	Feed Back
1	The blackgram variety PU-31 matured in 75-80 days period
2	The soybean variety JS 95-60 matured in 85-90 days period

Farmers' reactions on specific technologies

S. No	Feed Back
1	The blackgram variety PU-31 matured in 80-90 days period , farmer appreciated early maturity of the crop.
2	The soybean variety JS 95-60 matured in 85-90 days period farmer appreciated early maturity of the crop

Extension and Training activities under FLD

Sl.No.	Activity	No. of activities organized	Date	Number of participants	Remarks
1	Field days	07	10.09.15 18.09.15 19.09.15 21.09.15 22.09.15 03.02.16 25.02.16	44 36 32 52 33 50 59	
2	Farmers Training	06	20.06.15 22.06.15 23.06.15 22-25.07.15 06.11.15 10-11.03.16	50 62 38 29 50 32	
3	Media coverage	5	-	-	-
4	Training for extension functionaries	0	-	-	-

Sl. No.	Crop	Thematic area	Technology Demonstrated	Season and year	Area (ha)		No. of farmers/ demonstration			Reasons for shortfall in achievement
					Proposed	Actual	SC/ST	Others	Total	
1	Tomato	Nursery raising & export potential	Hybrid seed	Rabi 2014-15	2.0	2.0	9	1	10	
2	Onion	Export potential	Improved seed	Rabi 2014-15	2.0	2.0	10	-	10	
3	Brinjal	Nursery raising & export potential	Hybrid seed	Rabi 2014-15	1.0	1.0	5	-	5	
4	Chilli	Export potential	Hybrid seed	Zaid 2015	2.0	2.0	20	-	20	
5	Okra	Off season vegetables	Hybrid seed	Zaid 2015	4.0	8.0	40	-	40	
6	Long Melon	Grading & standardization	Improved seed	Zaid 2015	2.0	4.0	19	1	20	
7	Tomato	Nursery raising & export potential	Hybrid seed	Rabi 2015-16	2.0	2.0	10	-	10	
8	Onion	Export potential	Improved seed	Rabi 2015-16	2.0	2.0	10	-	10	

9	Brinjal	Nursery raising & export potential	Hybrid seed	Rabi 2015-16	1.0	1.0	5	-	5	
10	Chilli	Export potential	Hybrid seed	Zaid 2016	2.0	4.0	20	-	20	
11	Okra	Off season vegetables	Hybrid seed	Zaid 2016	2.0	4.0	20	-	20	
12	Long Melon	Grading & standardization	Improved seed	Zaid 2016	2.0	4.0	20	-	20	

Details of farming situation

Crop	Season	Farming situation (RF/Irrigated)	Soil type	Status of soil			Previous crop	Sowing date	Harvest date	Seasonal rainfall (mm)	No. of rainy days
				N	P	K					
Tomato	Rabi 2014-15	Irrigated	Light black	L	M	M	Maize / Soybean	22.11.14 to 28.1.14	Fruit picking in different time & stage		
Onion	Rabi 2014-15	Irrigated	Light black	L	M	M	Maize / Soybean	28.11.14 to 4.12.14	28.3.15 to 24.4.15		
Brinjal	Rabi 2014-15	Irrigated	Light black	L	M	M	Maize / Soybean	26.11.14 to 1.12.14	Fruit picking in different time & stage		
Chilli	Zaid 2015	Irrigated	Light black	L	M	M	Maize	21.3.15 to 4.4.15	Fruit picking in different time & stage		
Okra	Zaid 2015	Irrigated	Light black	L	M	M	Maize	21.2.15 to 3.3.15	Fruit picking in different time & stage		
Long Melon	Zaid 2015	Irrigated	Light black	L	M	M	Maize	22.2.15 to 28.2.15	Fruit picking in different time & stage		

Technical Feedback on the demonstrated technologies

S. No	Feed Back
1	Good variety
2	Application of potassium fertilizer should be promoted in vegetables

Farmers' reactions on specific technologies

S. No	Feed Back
1	Seed provided in all the demonstrations of vegetables is high yielding and gave quality fruits over existing local materials

Extension and Training activities under FLD

Sl.No.	Activity	No. of activities organized	Date	Number of participants	Remarks
1	Field days	04	03.06.15 11.06.15 15.06.15 07.07.15	42 30 45 32	
2	Farmers Training	03	16.07.15 14-16.09.15 12-13.03.16	35 36 52	
3	Media coverage	5	-	-	-
4	Training for extension functionaries	0	-	-	-

Performance of Frontline demonstrations

Frontline demonstrations on oilseed crops

Crop	Thematic Area	technology demonstrated	Variety	No. of Farmers	Area (ha)	Yield (q/ha)				% Increase in yield	Economics of demonstration (Rs./ha)				Economics of check (Rs./ha)			
						Demo			Check									
						High	Low	Average			Gross Cost	Gross Return	Net Return	BCR (R/C)	Gross Cost	Gross Return	Net Return	BCR (R/C)
Soybean																		
ICAR	ICM	Seed replacement	JS-95-60	50	20	12.64	7.20	9.12	6.50	40.31	17200	31920	14720	1.86	15300	22750	7450	1.48
RKVY	ICM	Seed replacement	JS-95-60	150	30	13.14	7.42	10.18	6.87	48.18	17200	35630	18430	2.07	15300	24045	8745	1.57

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

Frontline demonstration on pulse crops

Crop	Thematic Area	technology demonstrated	Variety	No. of Farmers	Area (ha)	Yield (q/ha)				% Increase in yield	Economics of demonstration (Rs./ha)				Economics of check (Rs./ha)			
						Demo			Check									
						High	Low	Average			Gross Cost	Gross Return	Net Return	BCR (R/C)	Gross Cost	Gross Return	Net Return	BCR (R/C)
Blackgram																		
ICAR	ICM	Seed replacement	PU-31	17	6.8	8.10	3.70	5.80	3.20	81.25	14600	26100	11500	1.78	13600	14400	800	1.06
			GU-1	17	6.8	8.60	4.10	6.50	3.20	103.13	14600	29250	14650	2.00	13600	14400	800	1.06
			PU-1	16	6.4	7.40	3.80	5.70	3.20	78.12	14600	25650	11050	1.76	13600	14400	800	1.06
Chickpea																		
ICAR	ICM	Seed replacement	RVG-202	18	7.2	22.6	15.4	18.9	8.39	125.27	28500	71820	43320	2.52	25500	31882	6382	1.25
			PC-1	32	12.8	17.2	9.8	13.4	8.39	59.71	28500	50920	22420	1.78	25500	31882	6382	1.25
NFSM	ICM	Seed replacement	PC-1	39	15.6	16.9	9.6	13.10	8.32	57.45	28500	49780	21280	1.74	25500	31616	6116	1.23
			GNG-1581	11	4.4	24.8	13.6	19.2	8.32	130.77	28500	72960	44460	2.56	25500	31616	6116	1.23

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

FLD on Other crops

Category & Crop	Thematic Area	Name of the technology	No. of Farmers	Area (ha)	Yield (q/ha)				% Change in Yield	Other Parameters		Economics of demonstration (Rs./ha)				Economics of check (Rs./ha)			
					Demo			Check		Demo	Check	Gross Cost	Gross Return	Net Return	BCR (R/C)	Gross Cost	Gross Return	Net Return	BCR (R/C)
					High	Low	Average												
Cereals																			
Wheat																			
Raj-4079	ICM	Seed replacement	25	10	47.6	32.2	38.86	25.2	54.21	-	-	28600	58290	29690	2.03	27700	37800	10100	1.36
Maize																			
DKC-7074	ICM	Seed replacement	13	5.2	31.70	19.50	23.70	13.10	80.91	-	-	18500	30810	12310	1.67	14900	17030	2130	1.14
Pratap QPMH-1	ICM	Seed replacement	12	4.8	25.40	14.00	20.23	13.10	54.43	-	-	17900	26299	8399	1.47	14900	17030	2130	1.14
Vegetables																			
Tomato (Rabi 2014-15)																			
Dev	Nursery raising and export potential of vegetables	Hybrid seed	10	2	790	538	637.2	496.7	28.29	-	-	84000	319000	235000	3.80	75000	248000	173000	3.31
Chilli (Zaid 2015)										-	-								
Ujala	Export potential of vegetables	Hybrid seed	20	4	207.8	106.4	151.2	103.6	45.95	-	-	73800	302400	228600	4.09	68300	207200	138900	3.03
Brinjal (Rabi 2014)										-	-								
Chhaya	Nursery raising and export potential of vegetables	Hybrid seed	5	1	589	497	542.8	421.2	28.87	-	-	97000	271000	174000	2.79	95000	211000	116000	2.22
Okra (Zaid 2015)										-	-								
Sonal Jhilmil	Off season vegetables	Hybrid seed	40	8	167.8 136.7	89.4 85.6	131.7 113.3	78.4 78.4	67.98 44.52	-	-	45700 52600	197550 169950	151850 117350	4.32 3.23	38800 38800	117600 117600	78800 78800	3.03 3.03
Long Melon (Zaid 2015)										-	-								
Chandra	Grading & Standardization	Improved seed	20	4	182.5	121.4	157.8	125.3	25.94	-	-	58200	157800	99600	2.71	55500	125300	69800	2.26
Onion (Rabi 2014-15)										-	-								
AFLR	Export potential of vegetables	Improved seed	10	2	318	242	282	231	22.08	-	-	84000	197000	113000	2.35	75000	162000	87000	2.16

FLD on Livestock

Category	Thematic area	Name of the technology demonstrated	No. of Farmer	No.of Units (Animal/ Poultry/ Birds, etc)	Major parameters		% change in major parameter	Other parameter		Economics of demonstration (Rs.)				Economics of check (Rs.)			
					Demo	Check		Demo	Check	Gross Cost	Gross Return	Net Return	BCR (R/C)	Gross Cost	Gross Return	Net Return	BCR (R/C)
Poultry																	
	Breed evaluation	Pratapdhan	652	652	Gain in body weight & number of eggs / year	Gain in body weight & number of eggs / year	60 325	-	-	1200	8000	6800	6.67	1200	3600	2400	3.00
Goat	Breed improvement	Sirohi Breeding Buck	11	11	Weight & growth	Weight & growth	Significant increasing body weight & growth of the Sirohi Progeny	-	-	-	-	-	-	-	-	-	
Green Fodder	Fodder production	Berseem seed	10	2 ha.	Yield of green fodder	Yield of local fodder	Availability of good quality green fodder	-	-	-	-	-	-	-	-	-	
Azolla	Fodder production	Azolla seed	10	10	Yield	-	Availability of low cost & protein rich green fodder	-	-	-	-	-	-	-	-	-	-

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

FLD on Fisheries : NIL

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

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

FLD on Other enterprises : NIL

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

	Production of vermicompost	10	10	Good quality organic manure prepared	Poor quality organic manure prepared	-	-	-	5000	8000	3000	1.60	1000	1100	100	1.10

FLD on Women Empowerment: NIL

Category	Name of technology	No. of demonstrations	Name of observations	Demonstration	Check

FLD on Farm Implements and Machinery **:**

Name of the implement	Crop	Technology demonstrated	No. of Farmer	Area (ha)	Major parameters	Filed observation (output/man hour)		% change in major parameter	Labor reduction (man days)				Cost reduction (Rs./ha or Rs./Unit etc.)			
						Demo	Check		Land preparation	Sowing	Weeding	Total	Land preparation	Labour	Irrigation	Total
Serrated sickle	-	Drudgery reduction implement	130	-	Drudgery reduction & work efficiency	Enhance in work efficiency	-	Enhancement in work efficiency & less laborious	-	-	-	-	-	-	-	-

FLD on Other Enterprise: Kitchen Gardening**:**

Category and Crop	Thematic area	Name of the technology demonstrated	No. of Farmer	No. of Units	Yield (Kg)		% change in yield	Other parameters		Economics of demonstration (Rs./ha)				Economics of check (Rs./ha)			
					Demonstration	Check		Demo	Check	Gross Cost	Gross Return	Net Return	BCR (R/C)	Gross Cost	Gross Return	Net Return	BCR (R/C)
Seasonal vegetable nutri kits	Nutritional improvement	Season vegetable seeds	164	164	80 kg	40 kg	100	-	-	-	-	-	-	-	-	-	-

FLD on Demonstration details on crop hybrids *(Details of Hybrid FLDs implemented during 2015-16) :* ***NIL***

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

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

III. Training Programme

Farmers' Training including sponsored training programmes (on campus)

Thematic area	No. of courses	Participants								
		Others			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
I Crop Production										
Weed Management	3	18	1	19	39	6	45	57	7	64
Cropping Systems	2	0	0	0	62	0	62	62	0	62
Crop Diversification	1	0	0	0	43	0	43	43	0	43
Seed production	2	0	0	0	65	0	65	65	0	65
Integrated Crop Management	6	8	0	8	249	96	345	257	96	353
Soil & water conservatioin	1	0	0	0	51	0	51	51	0	51
Integrated nutrient management	2	0	0	0	58	0	58	58	0	58
Others (pl specify) PPV & FRA	2	7	11	18	149	31	180	156	42	198
Total	**19**	**33**	**12**	**45**	**716**	**133**	**849**	**749**	**145**	**894**
II Horticulture										
a) Vegetable Crops										
Production of low value and high valume crops	1	0	0	0	32	20	52	32	20	52
Nursery raising	1	0	0	0	30	6	36	30	6	36
Export potential vegetables	1	0	0	0	48	4	52	48	4	52
Protective cultivation	1	0	0	0	40	3	43	40	3	43
Total (a)	**4**	**0**	**0**	**0**	**150**	**33**	**183**	**150**	**33**	**183**
b) Fruits										
Cultivation of Fruit	1	0	0	0	40	3	43	40	3	43
Export potential fruits	1	0	0	0	21	0	21	21	0	21
Micro irrigation systems of orchards	1	2	0	2	47	0	47	49	0	49
Others : Post Harvest Management in Mango	1	20	10	30	80	40	120	100	50	150
Total (b)	**4**	**22**	**10**	**32**	**188**	**43**	**231**	**210**	**53**	**263**
GT (a-g)	**8**	**22**	**10**	**32**	**338**	**76**	**414**	**360**	**86**	**446**
III Soil Health and Fertility Management										
Integrated Nutrient Management	2	0	0	0	66	8	74	66	8	74
Production and use of organic inputs	1	1	0	1	21	9	30	22	9	31
Total	**3**	**1**	**0**	**1**	**87**	**17**	**104**	**88**	**17**	**105**
IV Livestock Production and Management										
Poultry Management	2	0	0	0	214	22	236	214	22	236
Animal Nutrition Management	1	0	0	0	24	0	24	24	0	24
Disease Management	1	0	0	0	31	0	31	31	0	31
Feed & fodder technology	1	0	0	0	51	1	52	51	1	52
Total	**5**	**0**	**0**	**0**	**320**	**23**	**343**	**320**	**23**	**343**
V Home Science/Women empowerment										
Processing and cooking	1	0	13	13	0	8	8	0	21	21
Storage loss minimization techniques	1	0	0	0	44	47	91	44	47	91
Value addition	1	15	0	15	25	0	25	40	0	40
Women empowerment	1	0	0	0	0	23	23	0	23	23
Location specific drudgery reduction technologies	1	0	0	0	2	38	40	2	38	40
Total	**5**	**15**	**13**	**28**	**71**	**116**	**187**	**86**	**129**	**215**
VI Agril. Engineering										
Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
VII Plant Protection										
Integrated Pest Management	1	0	0	0	29	0	29	29	0	29
Total	**1**	**0**	**0**	**0**	**29**	**0**	**29**	**29**	**0**	**29**
VIII Fisheries										
Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
IX Production of Inputs at site										
Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
X Capacity Building and Group Dynamics										
Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
XI Agro-forestry										
Production technologies	3	0	0	0	90	15	105	90	15	105
Total	**3**	**0**	**0**	**0**	**90**	**15**	**105**	**90**	**15**	**105**
GRAND TOTAL	**44**	**71**	**35**	**106**	**1651**	**380**	**2031**	**1722**	**415**	**2137**

Farmers' Training including sponsored training programmes (off campus)

Thematic area	No. of courses	Participants								
		Others			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
I Crop Production										
Weed Management	2	0	0	0	30	43	73	30	43	73
Resource Conservation Technologies	1	0	0	0	29	13	42	29	13	42
Micro Irrigation/irrigation	1	0	0	0	25	15	40	25	15	40
Seed production	1	0	0	0	22	30	52	22	30	52
Total	**5**	**0**	**0**	**0**	**106**	**101**	**207**	**106**	**101**	**207**
II Horticulture										
a) Vegetable Crops										
Production of low value and high value crops	1	0	0	0	26	12	38	26	12	38
Off-season vegetables	1	0	0	0	16	21	37	16	21	37
Nursery raising	1	0	0	0	13	22	35	13	22	35
Total (a)	**3**	**0**	**0**	**0**	**55**	**55**	**110**	**55**	**55**	**110**
b) Fruits										
Training and Pruning	1	5	0	5	14	14	28	19	14	33
Layout and Management of Orchards	1	0	0	0	18	24	42	18	24	42
Cultivation of Fruit	1	0	0	0	24	22	46	24	22	46
Management of young plants/orchards	1	9	0	9	21	0	21	30	0	30
Export potential fruits	1	0	0	0	27	15	42	27	15	42
Total (b)	**5**	**14**	**0**	**14**	**104**	**75**	**179**	**118**	**75**	**193**
GT (a-g)	**8**	**14**	**0**	**14**	**159**	**130**	**289**	**173**	**130**	**303**
III Soil Health and Fertility Management										
Soil fertility management	1	0	0	0	30	7	37	30	7	37
Management of Problematic soils	2	0	0	0	53	12	65	53	12	65
Nutrient Use Efficiency	1	0	0	0	20	30	50	20	30	50
Balance use of fertilizers	1	0	0	0	16	26	42	16	26	42
Soil and Water Testing	1	0	0	0	30	20	50	30	20	50
Total	**6**	**0**	**0**	**0**	**149**	**95**	**244**	**149**	**95**	**244**
IV Livestock Production and Management										
Poultry Management	2	0	0	0	77	17	94	77	17	94
Animal Nutrition Management	1	0	0	0	30	0	30	30	0	30
Disease Management	1	0	0	0	37	9	46	37	9	46
Others : Goatry Management	1	0	0	0	45	5	50	45	5	50
Total	**5**	**0**	**0**	**0**	**189**	**31**	**220**	**189**	**31**	**220**
V Home Science/Women empowerment										
Household food security by kitchen gardening and nutrition gardening	2	8	10	18	0	93	93	8	103	111
Total	**2**	**8**	**10**	**18**	**0**	**93**	**93**	**8**	**103**	**111**
VI Agril. Engineering										
Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
VII Plant Protection										
Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
VIII Fisheries										
Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
IX Production of Inputs at site										
Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
X Capacity Building and Group Dynamics										
Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
XI Agro-forestry										
Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
GRAND TOTAL	**26**	**22**	**10**	**32**	**603**	**450**	**1053**	**625**	**460**	**1085**

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

Thematic area	No. of courses	Participants								
		Others			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
I Crop Production										
Weed Management	5	18	1	19	69	49	118	87	50	137
Resource Conservation Technologies	1	0	0	0	29	13	42	29	13	42
Cropping Systems	2	0	0	0	62	0	62	62	0	62
Crop Diversification	1	0	0	0	43	0	43	43	0	43
Micro Irrigation/irrigation	1	0	0	0	25	15	40	25	15	40
Seed production	3	0	0	0	87	30	117	87	30	117
Integrated Crop Management	6	8	0	8	249	96	345	257	96	353
Soil & water conservatioin	1	0	0	0	51	0	51	51	0	51
Integrated nutrient management	2	0	0	0	58	0	58	58	0	58
Others (pl specify)	2	7	11	18	149	31	180	156	42	198
Total	**24**	**33**	**12**	**45**	**822**	**234**	**1056**	**855**	**246**	**1101**
II Horticulture										
a) Vegetable Crops										
Production of low value and high value crops	2	0	0	0	58	32	90	58	32	90
Off-season vegetables	1	0	0	0	16	21	37	16	21	37
Nursery raising	2	0	0	0	43	28	71	43	28	71
Export potential vegetables	1	0	0	0	48	4	52	48	4	52
Protective cultivation	1	0	0	0	40	3	43	40	3	43
Total (a)	**7**	**0**	**0**	**0**	**205**	**88**	**293**	**205**	**88**	**293**
b) Fruits										
Training and Pruning	1	5	0	5	14	14	28	19	14	33
Layout and Management of Orchards	1	0	0	0	18	24	42	18	24	42
Cultivation of Fruit	2	0	0	0	64	25	89	64	25	89
Management of young plants/orchards	1	9	0	9	21	0	21	30	0	30
Export potential fruits	2	0	0	0	48	15	63	48	15	63
Micro irrigation systems of orchards	1	2	0	2	47	0	47	49	0	49
Others (pl specify)	1	20	10	30	80	40	120	100	50	150
Total (b)	**9**	**36**	**10**	**46**	**292**	**118**	**410**	**328**	**128**	**456**
GT (a-g)	**16**	**36**	**10**	**46**	**497**	**206**	**703**	**533**	**216**	**749**
III Soil Health and Fertility Management										
Soil fertility management	1	0	0	0	30	7	37	30	7	37
Integrated Nutrient Management	2	0	0	0	66	8	74	66	8	74
Production and use of organic inputs	1	1	0	1	21	9	30	22	9	31
Management of Problematic soils	2	0	0	0	53	12	65	53	12	65
Nutrient Use Efficiency	1	0	0	0	20	30	50	20	30	50
Balance use of fertilizers	1	0	0	0	16	26	42	16	26	42
Soil and Water Testing	1	0	0	0	30	20	50	30	20	50
Total	**9**	**1**	**0**	**1**	**236**	**112**	**348**	**237**	**112**	**349**
IV Livestock Production and Management										
Poultry Management	4	0	0	0	291	39	330	291	39	330
Animal Nutrition Management	2	0	0	0	54	0	54	54	0	54
Disease Management	2	0	0	0	68	9	77	68	9	77
Feed & fodder technology	1	0	0	0	51	1	52	51	1	52
Others (pl specify)	1	0	0	0	45	5	50	45	5	50
Total	**10**	**0**	**0**	**0**	**509**	**54**	**563**	**509**	**54**	**563**
V Home Science/Women empowerment										
Household food security by kitchen gardening and nutrition gardening	2	8	10	18	0	93	93	8	103	111
Processing and cooking	1	0	13	13	0	8	8	0	21	21
Gender mainstreaming through SHGs										
Storage loss minimization techniques	1	0	0	0	44	47	91	44	47	91
Value addition	1	15	0	15	25	0	25	40	0	40
Women empowerment	1	0	0	0	0	23	23	0	23	23
Location specific drudgery reduction technologies	1	0	0	0	2	38	40	2	38	40
Total	**7**	**23**	**23**	**46**	**71**	**209**	**280**	**94**	**232**	**326**
VI Agril. Engineering										
Total										
VII Plant Protection										
Integrated Pest Management	1	0	0	0	29	0	29	29	0	29
Total	**1**	**0**	**0**	**0**	**29**	**0**	**29**	**29**	**0**	**29**

VIII Fisheries										
Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
IX Production of Inputs at site										
Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
X Capacity Building and Group Dynamics										
Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
XI Agro-forestry										
Production technologies	3	0	0	0	90	15	105	90	15	105
Total	**3**	**0**	**0**	**0**	**90**	**15**	**105**	**90**	**15**	**105**
GRAND TOTAL	**70**	**93**	**45**	**138**	**2254**	**830**	**3084**	**2347**	**875**	**3222**

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

Area of training	No. of Courses	No. of Participants								
		General			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
TOTAL										

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

Area of training	No. of Courses	No. of Participants								
		General			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
TOTAL										

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

Area of training	No. of Courses	No. of Participants								
		General			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
TOTAL										

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

Area of training	No. of Courses	No. of Participants								
		General			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Integrated Nutrient management	1	3	2	5	23	6	29	26	8	34
Any other : Natural Resource Management	1	0	0	0	8	7	15	8	7	15
TOTAL	2	3	2	5	31	13	44	34	15	49

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

Area of training	No. of Courses	No. of Participants								
		General			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
TOTAL										

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

Area of training	No. of Courses	No. of Participants								
		General			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Integrated Nutrient management	1	3	2	5	23	6	29	26	8	34
Any other : Natural Resource Management	1	0	0	0	8	7	15	8	7	15
TOTAL	2	3	2	5	31	13	44	34	15	49

Table: Sponsored training programmes

Area of training	No. of Courses	No. of Participants								
		General			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Crop production and management										
Increasing production and productivity of crops	6	0	0	0	185	0	185	185	0	185
Production and value addition										
Others (pl. specify)	1	0	0	0	9	6	15	9	6	15

Total	**7**	**0**	**0**	**0**	**194**	**6**	**200**	**194**	**6**	**200**
Post harvest technology and value addition										
Processing and value addition	**2**	**35**	**10**	**45**	**105**	**40**	**140**	**140**	**50**	**190**
Others (pl. specify)	**3**	**0**	**0**	**0**	**145**	**15**	**160**	**145**	**15**	**160**
Total	**5**	**35**	**10**	**45**	**250**	**55**	**305**	**285**	**65**	**350**
Farm machinery										
Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Livestock and fisheries										
Livestock production and management	**2**	**0**	**0**	**0**	**160**	**20**	**180**	**160**	**20**	**180**
Total	**2**	**0**	**0**	**0**	**160**	**20**	**180**	**160**	**20**	**180**
Home Science										
Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
Agricultural Extension										
Others (pl. specify)	**2**	**7**	**11**	**18**	**149**	**31**	**180**	**156**	**42**	**198**
Total	**2**	**7**	**11**	**18**	**149**	**31**	**180**	**156**	**42**	**198**
GRAND TOTAL	**16**	**42**	**21**	**63**	**753**	**112**	**865**	**795**	**133**	**928**

Name of sponsoring agencies involved:

1. CCMP (NGO), Goyka (Sajjangarh).
2. Deputy Director Hort., Rajgarh (M.P.)
3. BAIF (RIDMA), NABARD TDF Project, Timerabara (Kushalgarh)
4. Deptt. of Nematology, DoR, MPUAT, Udaipur
5. Protection of Plant Varieties and Farmers' Rights Authority, Deptt of Agri. Co-operation, GoI
6. Project Director (ATMA), GoR, Banswara
7. Bio Fuel Authority, GoR, Jaipur
8. ARS, Fatehpur Shekhawati, Sikar (SKNAU, Jobner)
9. Project Officer, Rajsathan Forestory & Biodivorcity Project, Mandal Prabandhan Ikai, Banswara

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

Area of training	No. of Courses	No. of Participants								
		General			SC/ST			Grand Total		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Commercial Poultry Production	**1**	**0**	**0**	**0**	**20**	**0**	**20**	**20**	**0**	**20**
Total	**1**	**0**	**0**	**0**	**20**	**0**	**20**	**20**	**0**	**20**
Grand Total	**1**	**0**	**0**	**0**	**20**	**0**	**20**	**20**	**0**	**20**

IV. Extension Programmes

Activities	No. of programmes	No. of farmers	No. of Extension Personnel	TOTAL
Advisory Services	Regular (1)	1113	109	1222
Diagnostic visits	11	59	21	80
Field Day	11	453	28	481
Kisan Ghosthi	8	1613	48	1661
Film Show	42	937	218	1155
Exhibition	2	4312	40	4352
Scientists' visit to farmers field	36			
Ex-trainees Sammelan	2	79	6	85
Farmers' seminar/workshop	1	150	16	166
Method Demonstrations	28	1628	35	1663
Exposure visits	3	150	5	155
Others : 1. Mobile Advisory	17	28513	812	29325
Others : 2. Soil Test Campaign	2	76	5	81
Total	**164**	**39083**	**1343**	**40426**

Details of other extension programmes

Particulars	Number
News paper coverage	62
Popular articles	5
Radio Talks	6
TV Talks	6
Others : Leaf let / Folder	8
Total	**87**

Name of KVK	Message Type	Type of Messages						
		Crop	Livestock	Weather	Marke-ting	Aware-ness	Other enterprise (Soil Health Management)	Total
BANSWARA	Text only	11	2	2	0	0	2	17
	Voice only							
	Voice & Text both	11	2	2	0	0	2	17
	Total Messages	**11**	**2**	**2**	**0**	**0**	**2**	**17**
	Total farmers Benefitted	**18975**	**3450**	**3450**	**0**	**0**	**3450**	**29325**

V. DETAILS OF TECHNOLOGY WEEK CELEBRATIONS

Number of KVKs organised Technology Week	Types of Activities	No. of Activities	Number of Participants	Related crop/livestock technology
1	Gosthies	1	64	IFS
	Lectures organised	4	64	-
	Exhibition	1	348	IFS
	Film show	2	58	Vermicompost production technology
	Farm Visit	1	64	Crop & Poultry
	Distribution of Literature (No.)	6	204	Multi disciplinary
	Distribution of Planting materials (No.)	4	80	Mango & Guava Plants
	Total number of farmers visited the technology week	19	419	

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

Production of seeds by the KVKs

Crop	Name of the crop	Name of the variety	Name of the hybrid	Quantity of seed (q)	Value (Rs)	Number of farmers
Cereals	Wheat (TL) (Crop Cafeteria)	Raj-4120 Raj-4079 Raj-4037 Raj-4238 Raj-3288		4	10000	10
	Pop Corn	-	S-164-165	2.2	10000	12
	Maize (Crop Cafeteria)	-	Bio-9682	2.7	3132	
Fodder	Oat	JHO-99-2		8.2	28700	5
Oilseeds	Soybean (BS to FS)	JS-95-60		27.18	170000	Deposited in RSSC, Banswara
	Soybean (TL)	JS-95-60		1.67	8000	2

	Linseed (TL)	Pratap Alsi-2		2.6	26000	
Pulses	Blackgram (TL)	PU-31		3.38	24000	42
	Gram (BS to FS)	PC-1		24.81	150000	Deposited in RSSC, Banswara
	Gram (TL) Crop Cafeteria	PC-1, RVG-202, GNG-1581, JG-11, RSG-991		1.33	6000	4
			Total	**78.07**	**435832.00**	**75**

Commercial Production

Crop	Name of the crop	Name of the variety	Name of the hybrid	Quantity of seed (q)	Value (Rs)	Number of farmers
Vegetables (Fruits)	Tomato		Dev	2.38	3570	41
	Onion	AFLR, N-53		1.25	1250	15
	Brinjal		Chhaya	1	1000	50
Flower crops	Marigold	Pusa narangi, Pusa basanti		2.5	5000	25
Crop Straw	Soybean	JS-95-60		27	5400	1
	Black Gram	PU-31		3	600	1
	Gram	PC-1		30	6300	1
Fruits	Mango	Mallika, Langra, Dashehari, Kesar, Chausa etc.		26.6	106320	430
	Guava	L-49, Allahabad Safeda		50	115786	900
	Lemon	Kagzi		1.5	3000	70
	Aonla	NA-7, Banarasi		6	6000	280
	Sapota	Kali Patti		0.5	1100	23
Others	Prunned Wood of Guava	L-49		12.5	2500	1
	Wood of Eucalyptus, Babool on Farm Boundary			26 Plants	52700	1
			Total	**164.23**	**310526**	**1839**

Production of planting materials by the KVKs

Crop	Name of the crop	Name of the variety	Name of the hybrid	Number	Value (Rs.)	Number of farmers
Vegetable seedlings	Chilli Seedling	RCH-1		2480	4960	17
	Tomato Seedling	Dev		915	1830	2
Fruits (Saplings)	Mango (Grafted)	Mallika, Langra, Dashehari, Kesar, Amrapali etc.		4850	194000	135
	Mango (Scion)	Mallika, Dashehari		1100	5500	5
	Guava (Air Layering)	L-49		2689	94115	72
	Guava (Seeded)	L-49		2636	52720	9
	Lemon (Air Layering)	Kagzi		2253	78855	60
	Lemon (Seeded)	Kagzi		277	5540	28
	Papaya	Red Lady-786		4205	84100	87
	Aaonla (Budded)	NA-7		48	1920	17
	Aaonla (Seeded)	NA-7		633	12660	14
	Sapota (Grafted)	Kali Patti		252	10080	20
	Pomegranate (Cutting)	Mradula		246	4920	13
Ornamental plants	Rose (Cutting)	Ganganagri Red		200	4000	28
	Marigold (Seedling)	Pusa narangi, Pusa basanti		6126	3063	19
	Marigold (Seed)	Pusa narangi, Pusa basanti		1.38 kg.	3450	8
Total				**28910**	**561713**	**534**

Production of Bio-Products

Bio Products	Name of the bio-product	Quantity Kg	Value (Rs.)	No. of Farmers
Bio Fertilizers	Vermicompost (Organic manure)	5275	26375	16
	Verms *(Isenia foetida)*	67.5	16875	30
Total		**5342.5**	**43250**	**46**

Table: Production of livestock materials

Particulars of Live stock	Name of the breed	Number	Value (Rs.)	No. of Farmers
Poultry				
6 week old chicks	Pratapdhan	13272	1061760	663
Fisheries				
Spawn	IMC	20000000	200000	28
Total		**20013272**	**1261760**	**691**

VII. DETAILS OF SOIL, WATER AND PLANT ANALYSIS

Samples	No. of Samples	No. of Farmers	No. of Villages	Amount realized (Rs.)
Soil	**453**	**410**	**24**	**4530**
Total	**453**	**410**	**24**	**4530**

VIII. SCIENTIFIC ADVISORY COMMITTEE

Name of KVK	Number of SACs conducted
Banswara	2

IX. NEWSLETTER/MAGAZINE : NIL

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

X. PUBLICATIONS

Category	Number
Research Paper	2
Technical reports	4
Other Popular Articles	5
Book/Booklet	1
Leaflet/Folder	8

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

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

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

Introduction of alternate crops/varieties

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

Major area coverage under alternate crops/varieties

Crops	**Area (ha)**	**Number of beneficiaries**
Total		

Farmers-scientists interaction on livestock management

Livestock components	**Number of interactions**	**No.of participants**
Total		

Animal health camps organised

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

Seed distribution in drought hit states

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

Large scale adoption of resource conservation technologies

Crops/cultivars and gist of resource conservation technologies introduced	**Area (ha)**	**Number of farmers**
Total		

Awareness campaign

	Meetings		**Gosthies**		**Field days**		**Farmers fair**		**Exhibition**		**Film show**	
	No.	**No.of farmers**	**No.**	**No.of farmers**	**No.**	**No.of farmers**	**No.**	**No.of farmers**	**No.**	**No.of farmers**	**No.**	**No.of farmers**
Total	**2**	**142**	**1**	**121**	**0**	**0**	**0**	**0**	**0**	**0**	**3**	**263**

XIII. DETAILS ON HRD ACTIVITIES

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

Name of the SAU	**Title of the training programmes**	**No of programmes**	**No. of Participants**	**No. of KVKs involved**
DoR, MPUAT, Udaipur	**Workshop on Tuber Crops**	**1**	Dr. B.S. Bhati Sh. B.K. Panchal	KVK, Banswara
DoR, MPUAT, Udaipur	**Training programme on production technology of tuber crops**	**1**	Dr. B.S. Bhati	KVK, Banswara

DEE, MPUAT, Udaipur	**Backstopping training on bio-intensive pest management**	**1**	Dr. B.S. Bhati Dr. G.L. Kothari	KVK, Banswara
RCA, MPUAT, Udaipur	**Enterpreneurship among rural community for sustainable development**	**1**	Dr. H.L. Bugalia	KVK, Banswara
Total		**4**		

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

Title of the training programmes	No. of programmes	No. of Participants	No. of KVKs involved
Sensitization workshop on pulses	**1**	Dr. B.S. Bhati	KVK, Banswara
PPV & FRA Training	**1**	Dr. R.L. Soni	KVK, Banswara
Total	**2**		

XIV. CASE STUDIES

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