

ACTION PLAN

(APRIL – 2014 TO MARCH – 2015)

1. GENERAL INFORMATION ABOUT THE KVK

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

Address	Telephone	E mail	Web Address
Krishi Vigyan Kendra, Junagadh Agricultural University, Pipalia (Dhoraji) Dist: Rajkot, Gujarat-360410	-	kvkpipalia@jau.in	www.jau.in

Year of sanction: 16, March-2012

2. Staff Position (as on March 2013)

Sl. No.	Sanctioned post	Name of the incumbent	Designation	Discipline	Highest qualification	Pay Scale	Present basic	Date of joining	Permanent /Temporary	Category (SC/ST/OBC/ Others)
1	Programme Coordinator	Dr. N.B. Jadav (I/C)	Prog. Co-ord.	Extension Education	Ph. D	15600-39100	18320	18-8-06	Temp	OBC
2	Subject Matter Specialist	Dr. N. B. Jadav	SMS	Extension Education	Ph.D.	15600-39100	18320	18-08-06	Temp.	OBC
3	Subject Matter Specialist	Dr.V.B.Bhalu	SMS	Agronomy	Ph.D	15600-39100	20220	-	Temp.	Other
4	Subject Matter Specialist	Vacant	SMS	Home Science	-	15600-39100	-	-	-	-
5	Subject Matter Specialist	Vacant	SMS	Plant Protection	-	15600-39100	-	-	-	-
6	Subject Matter Specialist	Vacant	SMS	Animal Husbandry	-	15600-39100	-	-	-	-
7	Subject Matter Specialist	Vacant	SMS	Agril. Engineering	-	15600-39100	-	-	-	-
8	Programme Assistant (Computer)	R.G.Panseriya	Prog. Asstt.	Computer Operator	B.C.A., P.T.C.	9300-34800	13500	01-01-13 Pool at IT)	Temp.	Other
9	Programme assistant	Vacant	Prog. Asstt.	-	-	9300-34800	-	-	-	-
10	Farm Manager	Vacant	Prog. Asstt.	-	-	9300-34800	-	-	-	-
11	Accountant / Superintendent	Vacant	Sr. Clerk	-	-	9300-34800	-	-	-	-
12	Stenographer	K.R. Yadav	Sr.Clerk	Steno.	B.Com.	5200-20200	7600	6-2-2009	Temp.	OBC
13	Driver (Jeep)	Vacant	Driver	-	-	5200-20200	-	-	-	-
14	Driver (Tractor)	Vacant	Driver	-	-	5200-20200	-	-	-	-
15	Supporting staff	Vacant	Peon	-	-	5200-20200	-	-	--	-
16	Supporting staff	Vacant	Peon	-	-	5200-20200	-	-	-	-

3. Training :

1. Training Programmes:

Quarter wise summary of training

Discipline	On Campus				Total	Off campus				Total	Grand Total
	I	II	III	IV		I	II	III	IV		
Crop production	1	1	1	1	4	2	2	2	2	8	12
Plant Protection	1	1	-	1	3	2	2	1	1	6	9
Extension	0	-	1	-	1	-	1	-	-	1	2
Horticulture	0	-	1	-	1	-	-	-	1	1	2
Ag. Eng.	1	-	-	-	1	1	-	1	-	2	3
All disciplines (For Ext.Func.)	1	-	-	-	1	-	-	-	-	-	1
Sponsered training					7					7	14
Total	4	2	3	2	18	5	5	4	4	25	43

A. On Campus training (For practicing farmers, farm women and rural youth):

I. Quarter (1 st April to 30 th June, 2014)					
Crop production	-	Production technologies for major Kharif crops	1	50	Farmers
Plant protection	-	Integrated Pest and disease management	1	50	Farmers
Agri.Eng.	-	Micro irrigation system	1	50	Farmers
II. Quarter (1 st July to 30 th Sept, 2014)					
Crop Production	-	Integrated nutrient management	1	50	Farmers
Plant Protection	-	Biological control of pest and disease	1	50	Farmers
III. Quarter (1 st Oct to 31 st Dec, 2014)					
Crop production	-	Production technology of rabi crops	1	50	Farmers
Horticulture	-	Protected cultivation	1	50	Farmers
Extension	-	Development of entrepreneurship among rural youth	1	50	Rural youth
IV. Quarter (1 st Jan to 31 st March, 2015)					
Crop production	-	Production technologies of summer crops	1	50	Farmers
Plant protection	-	Disease management in spices	1	50	Farmers

B. Off Campus training (For practicing farmers, farm women and rural youth):

I. Quarter (1 st April to 30 th June, 2014)					
Crop production	-	Advances in groundnut production technology	1	50	Farmers
	-	INM in Kharif crops	1	50	Farmers
Plant protection	-	Seed treatment in major Kharif crops	1	50	Farmers
	-	Integarted pest and disease management			
Agri. eng.	-	Water harvesting and ground water recharge techniques	1	50	Rural youth
II. Quarter (1 st July to 30 th Sept, 2014)					
Crop Production	-	Integrated weed management	1	50	Farmers
	-	Production technology in castor crops	1	50	Farmers

Plant Protection	- Integrated pest management in major kharif crops	1	50	Farmers
	- Bio control of pest and disease in cotton	1	50	Farmers
Extension	- Strengthening of Self help groups	1	50	Farmers
III. Quarter (1st Oct to 31st Dec, 2014)				
Crop production	- Production technology of wheat	1	50	Farmers
	- Advances in production technology in chick pea	1	50	Farmers
Plant protection	- Integrated pest management in rabi crops	1	50	Farmers
Agri. eng.	- Water management through MIS	1	50	Rural youth
IV. Quarter (1st Jan to 31st March, 2015)				
Crop production	- Production technology in summer crops	1	50	Farmers
	- Recycling of farm waste	1	50	Farmers
Horticulture	- Protected cultivation	1	50	Farmers
Plant protection	- Disease management in spices	1	50	Farmers

4. Vocational Training

Sr. No.	Title of Training	Dura.Days	No. of parti	Type of Parti.
1	Production of vermi compost	1	30	Rural Youth

5. Extension Functionaries

Sr. No.	Title of Training	Dura.Days	No. of parti
1	Pre-seasonal training on kharif crops	1	25

6. Sponsered Training

Sr.No.	Department	No. of Trainings	No. of Participants
1	ATMA	10	30
2	DAO, Rajkot	2	30
3	DWDU	2	30

7. Front Line Demonstration (Proposed)

Sr. No.	Crop	Variety	Title	No. of Demons.	Area (ha)
Oil seed & Pulses					
1	Chick pea	GG-3	Yield potentiality	10	4
2	Sesamum	Guj.Til-2	Yield potentiality	10	4
Other Crops					
1	Wheat	GW-366	Yield potentiality	10	5
2	Cumin	Guj.Cumin-4	Yield potentiality	10	4
3	Cotton	Bt	-INM	10	4
Component Demonstration					
1.	Groundnut	Trichoderma	-Reduce infestation of stem rot	10	4
Total				60	25.00

8. OFT**1. Title of OFT:** Response of Bio fertilizers to wheat yield**2. Details of technologies selected****Technology assessed:** Use of bio fertilizer**Treatments:**

1. **Farmer's practice:-** Application of only DAP & Urea in different doses
2. **Recommended practice :-** 120-60-0 NPK kg/ha
3. **Intervention:-** Application of Azatobacter & PSB culture (250g/10kg) + 75% of RDF

Observation:

Yield (kg/ha)

Economics (B:C ratio)

2.Title : Management of white grub in groundnut**Problem definition :** Low yield and heavy damage due to white grub**Technology assessed:** Integrated pest Management

Technology Option	Treatments	No. of trails
Farmers practice	Chloropyriphos @ 4 lit./ha at the time of attack	3
Recommended practice	1.Seed treatment with Chloropyriphos @ 20 ml/kg 2. Application of Chloropyriphos @ 4 lit./ha 3. Spraying the trees on bund with carbaryl@ 40g/15 lit water 4. Use of light trap	
Intervention	1.Application of cartap hydrochloride @ 10kg/ha 2.Application of phorate 10 G @ 25 kg/ha at the time of sowing	

Observations: Yield, Economics**9. Extension Activities:**

Sr. No.	Activities	Proposed No.
1	Kisan Mela	1
2	Field Day	5
3	Kisan Ghosthi	5
4	Radio Talk	As and when required
5	TV Show	As and when required
6	Film Show	5
8	Khedut shibir	15
9	Kisan mahila meeting	-
10	New paper Coverage	As and when required
11	Popular Articles	2
12	Extension Literature	8
13	Advisory Service	As and when required
14	Ex-Trainee Sammelan	2
15	Others- Seminar	4
17	Exhibition	2

10. Seed Production

Sr.No.	Crop	Area (ha.)	Production (estimated)
1	Black gram	4.00	24 q.
2	Wheat	2.00	80 q.
3	Chick pea	2.00	20 q.

11. Infrastructure needed:

Sr.no.	Infrastructure name	Estimated cost (lac)
1.	Tractor implements (Rotavator, Multi plough, Automatic seed drill, Bund former, Leveller etc)	4.00
2.	Tractor Trolley	2.00
3.	Motor cycle	0.80
4.	Demonstration Unit (Vermi compost, Azola Unit, Horticulture nursery etc)	5.00
5.	Fencing	20.00

12. Budget Requirement:

		(Rs. In lakhs)
S.No.	Particulars	Rs. in lakhs
A.	Recurring Contingencies	
1	Pay & Allowances	60
2	Traveling allowances	3
3	Contingencies	9
	TOTAL (A)	72
B.	Non-Recurring Contingencies	
1	Works (Fencing)	20
2	Equipments (Computer, Printer, Copier, LCD projector etc) & Furniture (Office and training)	6
3	Vehicle (Two wheeler)	0.80
4	Tractor Trolley	2
5	Tractor drawn implement (Rotavator, Automatic seed drill, multi plough Bund former, Leveller etc)	4
6	Library (Purchase of assets like books & journals)	0.50
	TOTAL (B)	33.30
	GRAND TOTAL (A+B)	105.30

ANNUAL ACTION PLAN (2014-15)

**To be presented in Workshop on
Finalization of KVK Action Plan
(2014-15)**

on

31st Jan to 1st Feb-2014

At SDAU, S.K.NAGAR



**Programme Coordinator
Krishi Vigyan Kendra
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