

**ACTION PLAN  
(OCT 06 – SEPT 07)**

**OF**

**KRISHI VIGYAN KENDRA  
NANA-KANDHASAR**

**TO BE PRESENTED AT SARDAR  
KRUSHINAGAR DANTIWADA AGRICULTURAL  
UNIVERSITY, DANTIWADA ON  
2 TO 4<sup>TH</sup> NOVEMBER, 2006**



**KRISHI VIGYAN KENDRA  
JUNAGADH AGRICULTURAL UNIVERSITY  
NANA-KANDHASAR (CHOTILA)  
DIST: SURENDRANAGAR  
GUJARAT**

## ACTION PLAN (from October - 2006 to September - 2007)

### 1. On Campus training

Subject	Title of Training	Dura Days	No.of parti.	Type of Parti.
<b>I. Quarter : (1st October to 31st December, 2006)</b>				
Crop Production	- Improved cultivation practices for wheat & cumin	1	25	F
	- Efficient water management in Rabi crops	1	25	F
Plant Protection	-Integrated insect- pest and disease management in wheat & cumin	1	25	F
	-Integrated insect- pest and disease management in vegetables	1	25	F
Horticulture	-Improved cultivation practices for vegetable including onion and garlic	1	25	F
	-Production technology of arid fruits	1	25	F
Agril. Engg.	-Govt. subsidy in drips, sprinklers and agricultural implements	1	25	F
Livestock Prod&Mgmt	-Importance of artificial insemination	1	25	F
Home Science	-Nutrition management in mother and child	1	25	FW
Seed Production	-Pure seeds production technique in wheat & cumin	1	25	F
<b>II. Quarter : ( 1<sup>st</sup> January to 31<sup>st</sup> March, 2007)</b>				
Crop Production	-Organic residue management	1	25	F
Home Science	-Different methods for preservation of fruit and vegetables	1	25	FW
	-Kitchen gardening	1	25	FW
Agril. Engg.	-Efficient use of harvested water	1	25	RY
Livestock Prod&Mgmt	-Cause, sign, treatment and control of foot and mouth disease	1	25	F
	-Management and care of pregnant animals	1	25	F
<b>III. Quarter : (1<sup>st</sup> April to 30<sup>th</sup> June, 2007)</b>				
Crop Production	-Mixed farming in dry land Agriculture area	1	25	F
	-Groundnut & Sesamum production technology	1	25	F
	-Importance of preparing cropping system	1	25	F
	-Role of intercropping in rain fed areas	1	25	F
Plant Protection	-management of important insects, pest and disease in groundnuts	1	25	F

	-IPM in Vegetables	1	25	F
Home Sci	-Importance of vaccination in children	1	25	FW
	-Preservation of mango products	1	25	FW
Livestock Prod&Mgmt	-Management and feeding practices of dairy animals	1	25	F
	-Important points for enhance milk production	1	25	FW
Agril. Engg.	- Rain water management technology	1	25	F
<b>IV. Quarter : (1<sup>st</sup> July to 30<sup>th</sup> September, 2007)</b>				
Plant Protection	-Integrated insect-pest and disease management in cotton	1	25	F
	-Integrated insect –pest and disease management in sesamum and castor	1	25	F
Crop Production	-Castor production technology	1	25	F
Agril. Engg.	- <i>In-situ</i> moisture conservation practices	1	25	F
Home science	-Protein rich diet with local gram flour, oils and sprouted pulses.	1	25	FW
Livestock Prod&Mgmt	-Control of ecto and endoparasites in cattle	1	25	F
Seed Production	-Pure seeds production technique in sesame	1	25	F

## 2. Off Campus training

Subject	Title of Training	Dura Days	No.of parti.	Type of Parti.
<b>I. Quarter : (1<sup>st</sup> October to 31<sup>st</sup> December, 2006)</b>				
Crop – Production	-Cumin production technology	1	25	F
	-Integrated weed management in major <i>rabi</i> field crops	1	25	F
	-Improved cultivation practices for groundnut	1	25	F
Plant Protection	-Control measures of pest and diseases of <i>rabi</i> crops	1	25	F
	-Pest and diseases management in onion, garlic, chilli and brinjal	1	25	F
Horticulture	-Importance of floriculture	1	25	F
	-Drip irrigation in horticultural crops	1	25	F
Livestock Prod&Mgmt	-Vaccinations of animals	1	25	F
	-Scientific care and managements of calf for increase dairy farm income	1	25	RY

Home sci	-Preparation and preservation of Vegetable pickles.	1	25	FW
Seed Production	-Pure seeds production technique in cumin	1	25	F
Agril. Engg.	-Trouble shooting of micro irrigation system	1	25	RY
	-Use of poor quality water for irrigation	1	25	F
	-Waste land management practices	1	25	F
<b>II. Quarter : ( 1<sup>st</sup> January to 31<sup>st</sup> March, 2007)</b>				
Crop Production	-Soil and fertility management	1	25	F
	-Use and importance of manures	1	25	F
Pl. Protection	-Safe use of pesticides	1	25	F
Horticulture	-Production technology of major arid fruit crops	1	25	F
Livestock Prod&Mgmt	-Selection of breed and cross breeding in milch animals	1	25	F
Home Science	-Rat control	1	25	FW
Agril. Engg.	-Selection and maintenance of pump sets	1	25	F
	-Rain water management technology	1	25	F
<b>III. Quarter : (1<sup>st</sup> April to 30<sup>th</sup> June, 2007)</b>				
Crop-Production	-Dose of fertilizer and method of application in Kharif crops	1	25	F
	-Preparation of enriched compost	1	25	F
	-Method of soil sampling	1	25	F
Pl. Protection	-Seed treatment in groundnut	1	25	F
Livestock Prod&Mgmt	-Cause, sign, treatment and control of Haemorrhagic septicemia.	1	25	F
Agril. Engg.	-Use of wind energy	1	25	F
	-Use of solar energy	1	25	F
	-Introduction of effective & improved agricultural equipments	1	25	F
Home Science	-Prevention of dehydration by ORS	1	25	FW
	-Nutrition deficiency in women and their control	1	25	FW
Agro forestry	- Jatropha in waste land plantation	1	25	F
<b>IV. Quarter : (1<sup>st</sup> July to 30<sup>th</sup> September, 2007)</b>				
Crop-Production	-Improved cultivation practices for chickpea	1	25	F
Pl. Protection	-Control measures for pest and diseases of Sesamum	1	25	F
	- Control measures for pest and diseases of cotton	1	25	F
Agril. Engg.	-Selection and maintenance of pump sets	1	25	F
	-Rain water management technology	1	25	F

Seed production	-Pure seeds production technique in cumin	1	25	F
Livestock Prod&Mgmt	-Cause, sign, treatment and control of bloat	1	25	F
	-Control of ecto and endoparasites in cattle	1	25	F
Home science	-Food grain storage techniques	1	25	FW
	-Preservation of milk and milk products.	1	25	FW

### 3. Vocational Training:

Sr. No.	Title of Training	Dura. Days	No. of parti	Type of Parti.
1.	Technique for vermi-composting	2	25	RY

### 4. In service Training:

Sr. No.	Title of Training	Dura. Days	No. of parti.	Type of parti.
1.	Cotton production technology	2	25	NGO representatives
2.	Tools and Technique in PRA	2	25	Extension Workers

### 5. Sponsored Training with Other Organizations:

Sr. No.	Title of Training	Dura. Days	No. of parti.	Type of parti.
1.	Small scale industries at village level	1	25	F
2.	Bank loans for field crops/ crop insurance	1	25	F
3.	Loans/Subsidies for increasing area under horticultural crops	1	25	F

## 6. Training Programme: Quarter wise Summary:

Sr. No.	Subject	On Campus					Off Campus					G.T.
		I	II	III	IV	T	I	II	III	IV	T	
1.	Crop Production	2	1	4	1	<b>8</b>	3	2	3	1	<b>9</b>	<b>17</b>
2.	Horticulture	2	-	-	-	<b>2</b>	2	1			<b>3</b>	<b>5</b>
3.	Pl. Protection	2	-	2	2	<b>6</b>	2	1	1	2	<b>6</b>	<b>12</b>
4.	Home science	1	2	2	1	<b>6</b>	1	1	2	2	<b>6</b>	<b>12</b>
5.	Agril. Engineering	1	1	1	1	<b>4</b>	3	2	3	2	<b>10</b>	<b>14</b>
6.	Livestock Prod & Mgmt	1	2	2	1	<b>6</b>	2	1	1	2	<b>6</b>	<b>12</b>
7.	Seed production	1	-	-	1	<b>2</b>	1	-	-	1	<b>2</b>	<b>4</b>
8.	Agro forestry	-	-	-	-	-			1		<b>1</b>	<b>1</b>
	<b>Total</b>	<b>10</b>	<b>6</b>	<b>11</b>	<b>7</b>	<b>34</b>	<b>14</b>	<b>8</b>	<b>11</b>	<b>10</b>	<b>43</b>	<b>77</b>

T = Total , G.T. = Grand Total , \* I, II, III,IV = Quarter

F = Farmers, FW = Farm women, RY = Rural Youth

## 7. Summary of Training Programme:

Sr.No.	Subject	On campus	Off campus	Total
1.	Crop Production	8	9	17
2.	Horticulture	2	3	5
3.	Plant protection	6	6	12
4.	Home science	6	6	12
5.	Agril. Engineering	4	10	14
6.	Livestock Prod & Mgmt	6	6	12
7.	Seed Production	2	2	4
8.	Agro forestry	--	1	1
	<b>Total (A)</b>	<b>34</b>	<b>43</b>	<b>77</b>
9.	- Vocational training	1	--	1
10.	- In service training	2	--	2
11.	- Sponsored / in-service	3	--	3
	<b>Total (B)</b>	<b>6</b>	<b>--</b>	<b>6</b>
	<b>TOTAL (A+B)</b>	<b>40</b>	<b>43</b>	<b>83</b>

### 8. Physical Targets of FLD's to be conducted during 2006-07

Particulars of the FLD	Season	Crop	Area (in ha)	No. of Demo.
<b>Oilseeds</b>	Kharif	Groundnut	8.0	20
	Rabi	Mustard	4.0	10
<b>Pulses</b>	Kharif	Mung	4.0	10
		Urid	4.0	10
	Rabi	Gram	4.0	10
	Summer	-	-	-
<b>Cereal Crops</b>	Kharif	-	-	-
	Rabi	Wheat	4.0	10
	Summer	-	-	-
<b>Other Crops</b>	Kharif	Chilly	2.0	5
		Cotton	4.0	10
	Rabi	Cumin	4.0	10
<b>Other FLD</b>				
<b>1. Composting</b>	-	-	-	10
<b>2. Vermi compost</b>	-	-	-	10

### 9. Physical Targets of OFT's to be conducted during 2006-07

- (1) Application of *Trichoderma* against stem rot disease in groundnut
- (2) Effect of supplementary irrigation on yield of Sesame.

### 10. Other Extension activities:

Sr No.	Activity	Proposed number
1	Kisan mela	--
2	Field day	<b>10</b>
3	Kisan gosthi	<b>15</b>
4	Radio / TV talk	<b>2</b>
5	TV shows	--
6	Film shows	--
7	Exhibition	<b>1</b>
8	News paper coverage	<b>10</b>
9	Popular articles	<b>10</b>
10	Extension literature	
	1. Folder / pamphlets	<b>21</b>
	2. Slides	--
	3. Video film show	<b>5</b>
11	Advisory services	<b>2</b>
12	Diagnostic services	
	1. Farmers visit to KVK	--
	2. Scientists visit to farmers field	<b>45 As &amp; when required</b>