

**KRISHI VIGYAN KENDRA
JUNAGADH AGRICULTURAL UNIVERSITY
TARGHADIA**

ACTION PLAN (FROM OCTOBER 2005 TO SEPTEMBER-2006):

It is proposed to organize 78 batches of training programmes for farmers, farm women, rural youth and extension functionaries during period from October 2005 to September 2006.

A : Training Programmes :

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

Subject	Title of Training	Dura Days	No.of parti.	Type of Parti.
I. Quarter : (1st October to 31st December, 2005)				
Crop Production	-Improved cultivation practices for wheat	1	25	Farmers
	-Improved cultivation practices for cumin	1	25	Farmers
	-Improved cultivation practices for gram	1	25	Farmers
Plant Protection	-Integrated insect- pest and disease management in cumin	1	25	Farmers
	-Integrated insect- pest and disease management in wheat	1	25	Farmers
	-Integrated insect- pest and disease management in vegetables	1	25	Farmers
	-Integrated insect- pest and disease management in onion and garlic	1	25	Farmers
Horticulture	-Improved cultivation practices for vegetable including onion and garlic	1	25	Farmers
	- Production technology of arid fruits	1	25	Farmers
Agril. Engg.	-Maintenance of watershed structures	1	25	Rural Youth
	-Use and care of Drip and Sprinkler irrigation system	1	25	Rural Youth
Agril. Econ.	-Importance of regulated marketing in Agril. ;products	1	25	Rural Youth
	-Importance of quality parameter of agril. produce	1	25	Rural Youth
Home Science	-Value addition in groundnut	1	25	Youth girls

II. Quarter : (1st January to 31st March, 2006)				
Crop : Agron Prod.	-Mixed farming in dry land Agriculture area	1	25	Farmers
Soil Science	-Organic residue management	1	25	Farmers
Home Science	-Cutting, tailoring and embroidery work	7	25	Farm- Women
	-Preparation of different bakery items	2	25	Youth girls
	-Canning & Preservation of fruit and vegetables	7	25	
Agril.Engg.	-Non-conventional sources of energy	1	25	Farmers
	-Importance of water harvesting technique	1	25	Farmers

III. Quarter : (1st April to 30th June, 2006)				
Crop : Agron Prod.	-Groundnut production technology	1	25	Farmers
	-Profitable cotton production technology	1	25	Farmers
	-Role of intercropping in rain fed areas	1	25	Farmers
	-Sesamum production technology	1	25	Farmers
	-Impact of irrigation water quality in crop production	1	25	Farmers
Soil Science	-Integrated nutrient management in Kharif crop	1	25	Farmers
Plant Protection	-IPM in kharif pulses	1	25	Farmers
	-IPM in Groundnut	1	25	Farmers
	-IPM in Vegetables	1	25	Farmers
Agril. Meteo.	-Importance of Agril. Meteorology in rain fed farming	1	25	Farmers
Home Science	-Preparation and preservation of pickles	1	25	Farm- Women
Ext. Edun.	Training methodology	1	25	Ext. Worker
IV. Quarter : (1st July to 30th September, 2006)				
Plant Protection	-Integrated insect-pest and disease management in cotton	1	25	Farmers
	-Integrated insect -pest and disease management in groundnut and castor	1	25	Farmers
	-Pest and disease management in chilli, onion and garlic	1	25	Farmers
Ext. Edun.	Role of Farm women in Agriculture	1	25	Ext. Worker

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

Subject	Title of Training	Dura Days	No.of parti.	Type of Parti.
I. Quarter : (1st October to 31st December, 2005)				
Crop : Agron Prod.	-Cumin production technology	1	25	Farmers
	-Integrated weed management in major rabi field crops	1	25	Farmers
	- Efficient water management in rabi crops	1	25	Farmers
Soil Science	-Integrated nutrient management in major rabi field crops	1	25	Farmers
Plant Protection	-Control measures of pest and diseases of rabi crops	1	25	Farmers
	-Insect-pest management in stored Agricultural produces	1	25	Farmers
	-Pest and disease management in onion, garlic and chilli	1	25	Farmers
Horticulture	-Importance of floriculture	1	25	Farmers
	-Drip irrigation in horticultural crops	1	25	Farmers
Agril. Econ.	-Importance of grading and storage in Agril. marketing	1	25	Rural Youth

II. Quarter : (1st January to 31st March, 2006)				
Crop Production Soil Science	-Soil and fertility management	1	25	Farmers
	-Method of soil sampling	1	25	Farmers
	-Use and importance of manures	1	25	Farmers
Pl. Protection	-Safe use of pesticides	1	25	Farmers
Horticulture	-Production technology of major arid fruit crops	1	25	Farmers
Home Science	-Training on bio-gas	1	25	Farm
	-Use of solar energy	1	25	women
III. Quarter : (1st April to 30th June, 2006)				
Crop : Agron Prod.	-Improved cultivation practices for groundnut	1	25	Farmers
	-In-situ moisture conservation	1	25	Farmers
	- Selection of Cotton varieties	1	25	Farmers
Soil Science	-Dose of fertilizer and method of application in Kharif crops	1	25	Farmers
Pl. Protection	-Seed treatment in groundnut	1	25	

Home Science	-Dehydration of vegetables	1	25	Farm women
Agril. Engg.	-Efficient use of harvested water	1	25	Farmers
Agril. Meteo.	-Role of medium range weather forecasting in Agril. crop planning	1	25	Farmers
	-Importance of Agril. meteorology for crop planning	1	25	Farmers
IV. Quarter : (1st July to 30th September, 2006)				
Crop : Agron. Prod.	-Improved cultivation practices for chickpea	1	25	Farmers
Pl. Protection	-Control measures for pest and diseases of sesamum	1	25	Farmers
Home Science	-Importance of food nutrition in human health	1	25	Farm-Women
Agril. Engg.	-Maintenance of Sprayer and other agril. equipments.	1	25	Rural Youth

3. Vocational Training :

Sr. No.	Title of Training	Dura. Days	No. of parti	Type of Parti.
1.	Technique for Vermi-composting	7	25	Rural Youth
2.	Preparation of enrich compost	7	25	Rural Youth
3.	Preservation of vegetables and fruits	7	25	Rural Youth Girls

4. In service Training:

Sr. No.	Title of Training	Dura. Days	No. of parti.	Type of Parti.
1.	Groundnut production technology	2	25	Extension Workers
2.	Cotton production technology	2	25	NGO representatives
3.	Cumin production technology	2	25	Extension Workers
4.	Role of farm women in agriculture	1	25	Extension Workers
5.	Training methodology	2	25	Extension Workers

5. Sponsored Training with Other Organizations :

Sr. No	Title of Training	Dura. Days	No. of parti.	Type of Parti.	Name of Institution
1.	Small scale industries at village level	1	25	Farmers	DIC
2.	Bank loans for field crops/ crop insurance	1	25	Farmers	SBS
3.	Loans/Subsidies for increasing area under horticultural crops	1	25	Farmers	Dept. of Hort.

6. Training Programme : Quarter wise Summary

Sr. No.	Subject	On Campus					Off Campus					G.T.
		*1	2	3	4	T	1	2	3	4	T	
1.	Crop Production	3	2	6	-	11	4	3	4	1	12	23
2.	Horticulture	2	-	-	-	2	2	1	-	-	3	5
3.	Pl. Protection	4	-	3	3	10	3	1	1	1	6	16
4.	Home science	1	3	1	-	5	-	2	1	1	4	9
5.	Agril. Engineering	2	2	-	-	4	-	-	1	1	2	6
6.	Agril. Economics	2	-	-	-	2	1	-	-	-	1	3
7.	Agril. Meteorology	-	-	1	-	1	-	-	2	-	2	3
8.	Ext. Edun.			1	1	2	-	-	-	-	-	2
	Total	14	7	11	4	37	10	7	9	4	30	67

T = Total , G.T. = Grand Total , * 1, 2, 3,4 = Quarter

B . Summary of Training programme :

Sr.No	Subject	On campus	Off campus	Total
1.	Crop Production	11	12	23
2.	Horticulture	2	3	5
3.	Plant protection	10	6	16
4.	Home science	5	4	9
5.	Agril. Engineering	4	2	6
6.	Agril. Economics	2	1	3
7.	Agril. Meteorology	1	2	3
8.	Ext. Edun	2		2
	Total	37	30	67
	- Vocational training	-	3	3
	- In service training	5	-	5
	- Sponsored / in service	3	-	3
	Total	45	33	78

C. Demonstrations : Rabi 2005-06

S.No.	Title / Object	Crop and Variety	No of farmer	Area (ha)	Existing Tech.	Specific Technology
1	To test yield potentiality of gram	Gram (Gujarat Gram-1)	10	4.0	Use of Local Variety	Use of new variety
3	To test yield potentiality of cumin	Cumin (Guj Cumin-3)	10	4.0	No use of recommended var. and cultural practices	Use of new variety and proper cultural practices
3	To test yield potentiality of cumin	Cumin (Guj Cumin-4)	10	4.0	No use of recommended var. and cultural practices	Use of new variety and proper cultural practices

4	To test yield potentiality of wheat	Wheat (GW-322)	10	4.0	No use of recommended variety	Use of new variety
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D. Demonstrations : Kharif 2006-07

S.N.	Title / Object	Crop and Variety	No of farmer	Area (ha)	Existing Tech.	Specific Technology
FLD						
1	To test yield potentiality of groundnut	G'nut GG-7	15	6.0	Use of Local Variety	Use of new variety
2	Introduction of crop in a area	Sesamum G.Til-2	15	6.0	Vary less area under the crop	New crop and variety
3	To test yield potentiality of pearlmillet	Bajara GHB-577	10	4.0	No use of recommended variety	Use of new variety
Other than FLD						
1	Composting	-	10	-	Local method	Improved method
2	Vermi-compost	-	10	-	Not existing	New technology

E. Extension Activities :

Sr.No.	Activity	Proposed No.
1.	Kisan Mela	1
2.	Field Day	15
3.	Kisan Gosthi	15
4.	Radio Talk	10
5.	TV Show	10
6.	Film Show	10
7.	Exhibition	1
8.	News Paper Coverage	50
9.	Popular Articles	20
10.	Extension Literature	10
11.	Advisory Service	As and when require
12.	Ex- Trainee Sammelan	5
13.	Others (Please Specify)	will be planned on need base

