

ACTION PLAN ***2012-13***

(APRIL – 2012 TO MARCH – 2013)

TO BE PRESENTED AT
ANNUAL ACTION PLAN WORKSHOP OF KVKs OF GUJARAT

ORGANIZED BY
DIRECTOR, ATARI ZONE-VI, ICAR, JODHPUR

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GUJARAT



ACTION PLAN

(APRIL – 2012 TO MARCH – 2013)

It is proposed to organize 89 batches of training programmes for farmers, farmwomen, rural youth and extension functionaries during period from April 2012 to March 2013.

1. Training Programmes :

A.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 April to 30th June, 2012)				
Plant Protection	– Management of stored grain pest	1	25	Farmers
	– Bio control of pest/disease management in vegetable crops	1	25	Farmers
	– -Seed treatment	1	25	Farmers
Crop Production	– Weed Management	1	25	Farmers
	– Integrated farming system	1	25	Farmers
	– Seed Production			
Fisheries	– Cage farming	1	25	Fishermen
Extension	– Formation and management of SHGs	1	25	Farmers
Home Science	– Preservation of Fruit & vegetables	1	25	Rural Girls
Soil health and fertility mangt.	– Soil fertility management	1	25	Farmers
II. Quarter : (1st July to 30th September, 2012)				
Plant protection	– Integrated pest management kharif major crops (G'nut, cotton, castor, sesamum)	1	25	Farmers
	– Bio control of pest and disease of cotton	1	25	Farmers
Fishries	– Composite fish culture	1	25	Farmers
Crop production	– Water management through icro irrigation system	1	25	Farmers
Extension	– Leadership development	1	25	Rural youth
Home science	– Income generation activities for empowerment of rural women	1	25	Farm Women
Soil health and fertility mangt.	– Integrated Nutrient management	1	25	Farmers
III. Quarter (1st Oct to 31st Dec, 2012)				
Plant Protection	– Interated pest management in oil seed crops	1	25	Farmers
Fisheries	– Fresh water prawn farming	1	25	Fish farmers

Crop production	– Water management through micro irrigation system	1	25	Farmers
	– Weed management	1	25	Farmers
	– Seed Production	1	25	Farmers
Ext.Education	– Entrepreneurial development of farm youth	1	25	Farm youth
Home Science	– Women and child care	1	25	Rural women
Soil health and fertility mangt.	– Nutrient use efficiency	1	25	Farmers
Agril. Engi.	– Use of plastics mulch in farming practices	1	25	Farmers
Horticulture	– Production & Management practices of spices	1	25	Farmers
IV. Quarter (1st Jan to 31st March, 2013)				
Plant protection	– Pest management of vegetable crops	1	25	Farmers
Fishries	– Crab fattening	1	25	Fish Farmers
Extension	– Leadership development	1	25	Rural youth
Home science	– Value addition in fruit and vegetables through jam, jelly catchup, pickles etc	1	25	Rural Girls
Agril. Engi.	– Installation and maintance of MIS	1	25	Farmers
Horticulture	– Protective cultivation (Green House, shed net etc.)	1	25	Farmers

B. 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 April to 30th June, 2012)				
Pl. Protection	– Integrated pest and disease management in field crops	1	25	Farmers
Fisheries	– Shrimp farming	1	25	Fish farmer
	– Cage farming	1	25	Fisher men
Home Science	– Value addition in mango	1	25	Rural Girls
	– Use of Solar cooker	1	25	Rural girls
Crop production	– Weed Management	1	25	Farmers
	– Integrated farming	1	25	Farmers
	– Water management through micro irrigation system	1	25	Farmers
Extension	– Group dynamics	1	25	Farmers
Soil health and fertility mangt	– Soil fertility management	1	25	Farmers

II. Quarter : (1st July to 30th September, 2012)				
Pl. Protection	– Management of sucking pest in cotton	1	25	Farmers
	– Management of diseases in Kharif crops	1	25	Farmers
Extension	– Leadership development	1	25	Farmers
Crop production	– Water management through imcro irrigation system	1	25	Farmers
Home science	– Formation of SHG	1	25	Farm Women
Fishries	– Composite fish culture	1	25	Fish farmer
	– Feed management in fish farming	1	25	Fish farmers
Soil health and fertility mangt.	– Integrated Nutrient management	1	25	Farmers
III. Quarter (1st Oct to 31st Dec, 2012)				
Pl. Protection	– Disease and pest management in cumin and gram	1	25	Farmers
	– Management of pest in rabi crops	1	25	Farmers
Extension Education	– Capacity building of SHGs.	1	25	Rural youth
Crop production	– Water management through micro irrigation system	1	25	Farmers
	– Weed management	1	25	Farmers
	– Seed Production	1	25	Farmers
Fisheries	– See weed farming	1	25	Fish Farmers
	– Fresh water prawn farming	1	25	Fish Farmers
	– Integrated fish farming	1	25	Fisherment
Home Science	– Women and child care	1	25	Rural women
	– Health through nutritive food	1	25	Rural women
Soil health and fertility mangt.	– Nutrient use efficiency	1	25	Farmers
Agril. Engi.	– Use of plastics mulch in farming practices	1	25	Farmers
Horticulture	– Production & Management practices of spices	1	25	Farmers
IV. Quarter (1st Jan to 31st March, 2013)				
Pl. Protection	– Integrated pest management in gram	1	25	Farmers
	– Integrated disease management in cumin	1	25	Farmers
Crop Production	– Recycling of Farm Waste material	1	25	Farmers
Extension	– Leadership development among rural youth	1	25	Rural youth
Home science	– Value addition in aonla and nutritive value	1	25	Rural women
Fishries	– Crab fattaning	1	25	Fish farmers
Agril. Engi.	– Installation and maintance of MIS	1	25	Farmers
Horticulture	– Protective cultivation (Green House, shed net etc.)	1	25	Farmers

C. Vocational Training:

Sr. No.	Title of Training	Dura.Days	No. of parti	Type of Parti.
1.	- Preservation of vegetables and fruits	1	25	Rural Girls
2.	- Preservation of mango pulp	1	25	Farm women

D. Extension Functionaries:

Sr. No.	Title of Training	Dura. Days	No. of parti.	Type of Parti.
1.	- Pre-seasonal training on kharif crops	1	20	Extension workers
2.	- Integrated Disease management in Kharif crops	1	20	Extension Workers
3.	- Production technology in rabi crops	1	20	Extension workers

E.Training Programme : Quarter wise Summary :

Sr. No.	Subject	On-Campus					Off-Campus					G T
		I Quater	II Quater	III Quater	IV Quater	Total	I Quater	II Quater	III Quater	IV Quater	Total	
1	Crop production	3	1	3	0	7	3	1	3	0	7	14
2	Soil Health and Fertility Management	1	0	1	1	3	1	0	1	1	3	6
3	Plant Protection	2	2	1	1	6	1	2	2	2	7	13
4	Fishery	2	1	1	1	5	2	2	3	1	8	13
5	Extension Edu.	1	1	1	1	4	1	1	1	1	4	8
6	Horticulture	0	0	1	1	2	0	0	1	1	2	4
7	Home Science	1	1	1	1	4	2	1	2	1	6	10
8	Agri engineering	0	0	1	1	2	0	0	1	1	2	4
	Animal Science	0	0	0	0	0	0	0	0	0	0	0
	Total	10	6	10	7	33	10	7	14	8	39	72

F. Summary of Training programme :

Sr. No.	Subject	On Campus	Off campus	Grant Total
		Total	Total	
1	Crop production	7	7	14
2	Soil Health and fertility management	3	3	6
2	Plant Protection	6	7	13
3	Fishery	5	8	13
4	Extension Education	4	4	8
5	Horticulture	2	2	4
6	Home Science	4	6	10
7	Agri engineering	2	2	4
8	Animal science	0	0	0
	Total	33	39	72
1	Vocational Training	3		3
2	Extension Functionaries	2	1	3
3	Sponsored Training	3	8	11
	Total	41	48	89

2. Front Line Demonstrations (Proposed)

Sr. No.	Crop	Variety	Title	No. of Demons.	Area (ha)
FLD - Pulses					
1	Green gram	GM-4	To test yield potentiality of green gram	10	4.0
2	Chick pea	GG-3	To test yield potentiality of gram	15	6.0
Other Crops					
1	Wheat	GW-366	To test yield potentiality	20	10
2	Cumin	Guj.Cumin-4	To test yield potentiality	10	4
3	Cotton	INM & IPM	-	25	10
Component Demonstration					
1.	Groundnut	Trichoderma	-Reduce infestation of stem rot	5	2
2.	Groundnut	NPV	- Reduce pest attack	5	2
3.	Farm implement	-	-	5	5
4.	Rotavator	-	-	10	10
Total				105	53.00

3. ON FARM TESTING (OFTs)

OFT- 1

Title : Time of thinning in pearl millet

Objective: To increase yield potentiality

Treatments :

1. Control (No thinning)
2. 15 to 20 DAS
3. 25 to 30 DAS

OFT-2

Title : Management of sucking pests in cotton.

Objective: To minimize the sucking pest in cotton.

Treatments :

1. New insecticide use (Farmers practice)
2. Use of new, old and bio control agent (Recommended practice)
3. Alternate treatment one and two

OFT- 3

Title : Management of Anemia in adolescent girls.

Objective: Improving the hemoglobin percentage in rural adolescent girls

Treatments :

1. Control: Existing dietary pattern
2. Iron rich nutritional diet (sprouted Bengal gram 50 gm/day per individual in 2 equal doses with existing dietary pattern
3. Iron rich nutritional diet (sprouted Bengal gram 50 gm/day per individual in 2 equal doses + 25 gram of jiggery) with existing dietary pattern

No. of replications : 10 girls

4. Extension Activities:

Sr. No.	Activities	Proposed No.
1	Kisan Mela	1
2	Field Day	15
3	Kisan Ghosthi	8
4	Radio Talk	As and when require
5	TV Show	As and when require
6	Film Show	5
8	Khedut shibir	15
9	Kisan mahila meeting	2
10	New paper Coverage	As and when require
11	Popular Articles	2
12	Extension Literature	12
13	Advisory Service	As and when require
14	Ex-Trainee Sammelan	2
15	Others- Seminar	7
17	Exhibition	2