

KRISHI VIGYAN KENDRA, DEDIAPADA

ANNUAL ACTION PLAN : 2008-2009



MAJOR THRUST AREA

1. Increasing the production of major crops (Paddy, Pigeon pea, Wheat, Pulses and Cotton) by adopting recommended production technologies.
2. Popularize arid horticultural fruit crops in rainfed area and fruit and vegetables in irrigated area.
3. Creating awareness about conservation of soil and water resources.
4. Creating the scope of income generation from other vocation by imparting skill training.
5. Organizing activities for women empowerment.
6. Motivate the farmers about improved livestock management practices in the area.

QUARTER-WISE SUMMARY OF ANNUAL ACTION PLAN FOR THE YEAR 2008-09 (OCTOBER-2008 TO SEPTEMBER-2009)

1. TRAINING PROGRAMMES

S.N.	Discipline	ON CAMPUS																				TOTAL ON CAMPUS				OFF CAMPUS				GT
		PF				FW				RY				EF				Sponsored				I	II	III	IV	I	II	III	IV	
		I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV									
1.	Crop Production	1	1	1	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	1	2	1	3	1	3	2	14
2.	Horticulture	1	1	-	-	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	1	1	1	1	3	2	1	3	13
3.	Home Science	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
4.	Live Stock Production	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	2
5.	Plant Protection	1	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	1	2	2	2	2	12
6.	Extension Education	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	-	-	-	1	1	-	3
7.	Any other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	-	-	2	2	-	-	-	-	-	-	4
	Total	3	3	2	2	-	-	1	-	-	-	-	1	1	-	1	-	2	2	-	-	6	5	4	3	8	7	9	7	49

I = October-08 to December-08

II = January-09 to March-09

III = April-09 to June-09

IV = July-09 to September-09

PF = Practicing farmers

FW = Farm women

RY = Rural youth

EF = Extension functionaries

2. FRONT LINE DEMONSTRATION

Sr. No.	Particulars of the FLD	Season	Crop	Area (ha.)	No. of deom.	Remarks
I.	Production technology					
(A)	Oil seed	Summer'09	G'nut	2	5	GG-6/TG-37-A
		Kharif'09	Soybean	5	12	JS-335
(B)	Pulses	Rabi'08	Gram	5	12	GG-2
		Kharif'09	Pigeon pea	5	12	Vaishali
(C)	Vegetables	Rabi'08	Tomato	2	10	Anand-2
		Summer'09	Okra	2	10	GHO-1
		Kharif'09	Chilli	2	10	GVC-121
		Kharif'09	Brinjal	2	10	GOB-1
II.	Component demo.					
	ICM	Rabi'08	Wheat	5	12	GW-322
		Kharif'09	Paddy (drilled)	10	24	GR-5
	IPM	Rabi'08	Brinjal	5	10	
		Kharif'09	Cotton	5	10	
III.	Use of bio-agents					
	Trychoderma	Rabi'08	Chickpea	2	5	
	Trychoderma	Kharif'09	Pigeon pea	2	5	
	Total			54	147	

3. ON FARM TESTING

-- Nil --

4. EXTENSION ACTIVITIES

SN	Activity	Total
1	2	3
1.	Field days	5
2.	Kisan mela	-
3.	Agricultural exhibition	3
4.	Scientist farmers interaction	2
5.	Farm Science Club	2
6.	Mahila mandal	-
7.	World Food Day	1
8.	Women in Agri. day	1
9.	Diagnostic services	
	(i)Farmers visit to KVK	85
	(ii)Scientists visits to farmers fields	30
10.	Lecture to be delivered in other programme	
11.	Distribution of seed on cost basis	4 T
12.	Soil & water sample analysis	-
13.	Publication	
	(i) Research Paper	-
	(ii)Popular articles	4
	(iii) Folders	4
14.	Communication media	
	(i) Radio talk	-
	(ii) TV / Film show	2
	(iii) News paper coverage	12
	(iv) Telephone helpline	40

5. Proposed plan of work for instructional farm

6. Infrastructural development

7. SAC meeting proposed

1. TRAINING PROGRAMMES

1.1 ON CAMPUS TRAINING (FOR PRACTICING FARMERS, FARM WOMEN AND RURAL YOUTHS)

Subject	Title of training	Month	Duration (days)	No. of participants	Type of participants
QUARTER-I					
Crop Production	Efficient utilization of plant nutrient	December-08	1	25	PF
Horticulture	Raising of seedling of rabi vegetable crops	October-08	1	25	PF
Plant Protection	Integrated Pest Management in vegetable crops	October-08	1	25	PF
QUARTER-II					
Crop Production	Package of practices of Sugarcane	January-09	1	25	PF
Horticulture	Care and management of mango orchard	January-09	1	25	PF
Plant Protection	Insect-Pest and disease management in summer groundnut	January-09	1	25	PF
QUARTER-III					
Crop Production	Package of practices of major kharif crops (Pigeon pea and drilled paddy)	May-09	1	25	PF
Horticulture	Kitchen garden	June-09	1	25	FW
Plant Protection	Insect-Pest and disease management in paddy	May-09	1	25	PF
QUARTER-IV					
Crop Production	Role of organic manures in enhancing soil productivity	July-09	1	25	PF
Horticulture	Nursery management	July-09	1	25	RY
Plant Protection	IPM in Cotton	July-09	1	25	PF

PF=Practicing farmers

FW=Farm women

RY=Rural youth

EF=Extension functionaries

1.2 OFF CAMPUS TRAINING (FOR FARMERS, FARM WOMEN AND RURAL YOUTHS)

Subject	Title of training	Month	Duration (days)	No. of participants	Type of participants
QUARTER-I					
Crop Production	Use of biofertilizer in oilseed and pulses crop	November-08	1	25	PF
	Package of practices for gram	November-08	1	25	PF
	Fertilizer and nutrient management in wheat	December-08	1	25	PF
Horticulture	Production technology of tomato	October-08	1	25	PF
	Production technology of onion	November-08	1	25	PF
	Weed management in vegetable crops	December-08	1	25	PF
Plant Protection	Integrated insect-pest management in pigeon pea	October-08	1	25	PF
	Insect-pest of brinjal and its management	November-08	1	25	PF
QUARTER-II					
Crop Production	Production technology of summer groundnut	January-09	1	25	PF
Horticulture	Production technology of cluster bean	February-09	1	25	PF
	Production technology of okra	March-09	1	25	PF
Plant Protection	Insect-pest of brinjal and its management	Feb-09	1	25	PF
	Insect-pest of okra and its management	March-09	1	25	PF
Extension Education	Importance of farmers interest group formation	January-09	1	25	PF
Live Stock Production	Management practices for more milk production in buffaloes and bred cows	March-09	1	25	FW

QUARTER-III					
Crop Production	Package of practices of sorghum	April-09	1	25	PF
	Cultivation practices and production technology in drilled paddy	May-09	1	25	PF
	Weed management in Kharif crops	June-09	1	25	PF
Horticulture	Importance of fruit crops, its problems and solutions	April-09	1	25	PF
Plant Protection	IPM in cotton	June-09	1	25	PF
	IPM in cotton	June-09	1	25	PF
Extension Education	Value addition and marketing of farm produce	April-09	1	25	PF
Home Science	Nutritive diet preparation	May-09	1	25	FW
Live Stock Production	Vaccination and its importance	May-09	1	25	PF
QUARTER-IV					
Crop Production	Low cost technologies for crop production	July-09	1	25	PF
	Methods of irrigation	August-09	1	25	PF
Horticulture	Raising of seedlings for brinjal and chilli	July-09	1	25	PF
	Production technology of brinjal	August-09	1	25	PF
	Production technology of chilli	August-09	1	25	PF
Plant Protection	Insect-Pest and disease management in paddy	August-09	1	25	PF
	Insect-pest of pigeon pea and its management	September-09	1	25	PF

PF=Practicing farmers

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EF=Extension functionaries

1.3 SPONSORED TRAINING

Subject	Title of training	Month	Duration (days)	No. of participants	Type of participants	Sponsoring Agency
QUARTER-I						
Multi disciplinary	Package of practices of main crops	October-08	1	25	Farmers	Line Dept.
Multi disciplinary	Package of practices of main crops	November-08	1	25	Farmers	Line Dept.
QUARTER-II						
Multi disciplinary	Package of practices of main crops	January-09	1	25	Farmers	Line Dept.
Multi disciplinary	Package of practices of main crops	February-09	1	25	Farmers	Line Dept.

PF=Practicing farmers FW=Farm women RY=Rural youth EF=Extension functionaries

1.4 INSERVICE TRAINING

Subject	Title of training	Month	Duration (days)	No. of participants	Type of participants	Sponsoring Agency
QUARTER-I						
Extension Education	How to conduct the demonstration	October-08	1	25	EF	Line Dept.
QUARTER-III						
Crop Production	Refresher course on crop production technology (Paddy, Pigeon pea)	April-09	2	25	EF	Line Dept.

EF=Extension functionaries

2. DEMONSTRATIONS

2.1 FRONT LINE DEMONSTRATIONS- OILSEEDS AND PULSES

Title of Demo.	Objectives	Variety	Farming Situation	Area (ha)	No.of Demo /farmers	Existing Technology	Scientific Technology intervention	Critical inputs	Remarks
Oilseeds									
Groundnut	To popularize new variety	GG-6/ TG-37-A	Irrigated	2	5	<ul style="list-style-type: none"> ▪Use of old variety ▪No seed treatment ▪Imbalanced use of fertilizer 	<ul style="list-style-type: none"> ▪Use of new variety ▪Seed treatment with Thirum ▪Balanced use of fertilizer 	Seed Thirum Reco. dose of fertilizer	Summer'09
Soybean	To introduce new crop	JS-335	Rainfed	5	12	<ul style="list-style-type: none"> ▪Less area under cultivation ▪No seed treatment 	<ul style="list-style-type: none"> ▪Introduction of new crop 	Seed Bio-fertilizer	Kharif'09
Pulses									
Gram	To popularize new variety	GG-2	Rainfed	5	12	<ul style="list-style-type: none"> ▪Use of old/local variety ▪No seed treatment ▪No use of fertilizer 	<ul style="list-style-type: none"> ▪Use of new variety ▪Seed treatment ▪Recommended dose of fertilizer 	Seed Bio-fertilizer	Rabi'08
Pigeon pea	To popularize new variety	Vaisali	Rainfed	5	12	<ul style="list-style-type: none"> ▪Use of old/local variety ▪No seed treatment 	<ul style="list-style-type: none"> ▪Use of new variety ▪Seed treatment 	Seed Bio-fertilizer	Kharif'09

2.2 FRONT LINE DEMONSTRATION OTHER THAN OILSEEDS AND PULSES

Title of Demo.	Objectives	Variety	Farming Situation	Area (ha)	No.of Demo /farmers	Existing Technology	Scientific Technology intervention	Critical inputs	Remarks
Wheat	To popularize new variety	GW-322	Irrigated	5	12	<ul style="list-style-type: none"> ▪Use of old/local variety 	<ul style="list-style-type: none"> ▪Use of new variety 	Seed	Rabi'08

Paddy (Drilled)	To introduce new variety	GR-5	Rainfed	10	24	▪Use of local variety	▪Use of new variety	Seed	Kharif'09
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Title of Demo.	Objectives	Variety	Farming Situation	Area (ha)	No.of Demo /farmers	Existing Technology	Scientific Technology intervention	Critical inputs	Remarks
Vegetable									
Tomato	To popularize new variety	Anand-2	Irrigated	2	10	▪Use of local variety	▪Use of new variety	Seed	Rabi'08
Okra	To popularize new variety	GHO-1	Irrigated	2	10	▪Use of local variety	▪Use of new variety	Seed	Summer'09
Chilli	To popularize new variety	GVC-121	Rainfed	2	10	▪Use of local variety	▪Use of new variety	Seed	Kharif'09
Brinjal	To popularize new variety	GOB-1	Rainfed	2	10	▪Use of local variety	▪Use of new variety	Seed	Kharif'09
IPM									
Brinjal	To minimize the use of pesticides	Local	Irrigated	5	10	▪Only chemical method of pest control	▪IPM	Pheromone trap Lures Neem based pesticides	Rabi'08
Cotton	To minimize the use of pesticides	Improved / hybrid	Rainfed	5	10	▪Only chemical method of pest control	▪IPM	Pheromone trap Lures Neem based pesticides <u>B. bassiana</u>	Kharif'09
Bio-agents									
Chick pea	Control of wilt disease	Local	Rainfed	2	5	▪No use of bio-agents	▪Biological control	Trichoderma	Rabi'08
Pigeon pea	Control of wilt disease	Vaishali	Rainfed	2	5	▪No use of bio-agents	▪Biological control	Trichoderma	Kharif'09

3. ON FARM TESTING

-- Nil --

4 EXTENSION ACTIVITIES

SN	Activity	Quarters				Total
		I	II	III	IV	
1	2	3	4	5	6	7
1.	Field days	2	1	-	2	5
2.	Kisan mela	-	-	-	-	-
3.	Agricultural exhibition	1	1	-	1	3
4.	Scientist farmers interaction	1	-	-	1	2
5.	Farm Science Club	1	-	-	1	2
6.	Mahila mandal	-	-	-	-	-
7.	World Food Day	1	-	-	-	1
8.	Women in Agri. day	1	-	-	-	1
9.	Diagnostic services					
	(i)Farmers visit to KVK	25	25	10	25	85
	(ii)Scientists visits to farmers fields	10	5	5	10	30
10.	Lecture to be delivered in other programme	As per need				
11.	Distribution of seed on cost basis					4 T
12.	Soil & water sample analysis	-	-	-	-	-
13.	Publication					
	(i) Research Paper	-	-	-	-	-
	(ii)Popular articles	1	1	1	1	4
	(iii) Folders	1	1	1	1	4
14.	Communication media					
	(i) Radio talk	As per allotment				
	(ii) TV / Film show	1	-	-	1	2
	(iii) News paper coverage	3	3	3	3	12
	(iv) Telephone helpline	10	10	10	10	40

5. PROPOSED PLAN OF WORK FOR INSTRUCTIONAL FARM

Sr. No.	Crop	Particular	Area (ha.)
1	Paddy	Seed production	1.5
2	Pigeon pea	General cultivation	3.5
3	Niger	General cultivation	1.5
4	Soybean	General cultivation	2.5
5	Green gram	General cultivation	0.5
6	Black gram	General cultivation	0.5
7	Sorghum	General cultivation	0.5

6 INFRASTRUCTURE DEVELOPMENT

SN		Proposed Plinth area (Sq.m.)	Cost (Rs.in lakhs)
1.	Administrative-cum-laboratory building	550	90.00
2.	Trainees' Hostel + Demonstration unit 2 (two)	305+160=465	75.00
3.	Residential quarters for 6 (six) Nos.	400	60.00
	Total		225.00

7 SAC MEETING PROPOSED

January, 2009

ANNUAL ACTION PLAN 2008-09

(OCTOBER 2008 TO SEPTEMBER 2009)



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