

**ANNUAL ACTION PLAN 2015-16  
OF THE KVK- ZONE VI**

**KVK GANDHINAGAR (GUJ.)**

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## **Instructions for Filling the Format**

- 1. Do not change/modify/ delete any column of any of the table. However, additional rows can be created, if required.**
- 2. Do not merge columns, rows.**
- 3. Please repeat the name of KVK in each table in the column “Name of KVK”.**
- 4. Do not fill the non-numerical values in numeric field**
- 5. Do not repeat the unit while reporting data as it is already mentioned in the heading row**
- 6. Strictly fill the data in desired unit only. If it is reported in other unit, convert it in the desired unit**
- 7. Please mention only Standard English names of crops (Do not mention Urd, Arhar, Til, Kulthi, Moong, Bajra, etc.)**
- 8. Additional relevant information may be provided at the end of Format mentioning “Additional Information”**
- 9. Do not press any Enter Key in any of the columns while making entry in the columns of the table. Use only arrow key /Tab key/ mouse pointer while movement from one column/row to another.**

## **Note for Annual Action Plan 2015-16**

1) Kindly fill up only targeted/ proposed information for Annual Action Plan-from 1<sup>st</sup> April, 2015 to 31<sup>st</sup> March 2016 in the table no.1,(1.1,1.2,1.3,1.4), 2.1, 3.2, 3.4, 3.5, 4.0, 5.1, 5.2, 5.3, 5.4, 5.5, 5.6 6.0, 7.1, 7.2, 7.3, 7.4, 8.1, 9.0, 10.0, 11, 12.1, 12.2, 12.3, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29. Remaining of the column and tables will be filled up after completion of the work as Annual Progress Report.

2) Any other activities proposed not mentioned in this format may be incorporated in the last page with certain specification.

**PERIOD – April 2015 to March, 2016**

**Summary of the activities**

KVK Name	Activity	Target		Achievement		Total value of resource generated/Fund received from diff. sources (Rs.)
		Number of activity	No. of farmers/beneficiaries	Number of activity	No. of farmers/beneficiaries	
Gandhinagar	OFTs	12	150			
	FLDs – Oilseeds (activity in ha)	10	40			
	FLDs – Pulses (activity in ha)	5	20			
	FLDs – Cotton (activity in ha)	10	25			
	FLDs – Other than Oilseed and pulse crops(activity in ha)	61	265			
	FLDs – Other than Crops (activity in no. of Unit/Enterprise)	8	150			
	Training-Farmers and farm women	82	1750			
	Training-Rural youths	3	65			
	Training- Extension functionaries	6	145			
	Extension Activities	240	-			
	Seed Production (Number of activity as seeds in quintal)	30q				
	Planting material ((Number of activity as quantity of planting material in quintal)	-				
	Seedling Production (Number of activity as number of seedlings in numbers)	-				
	Sapling Production (Number of activity as number of sapling in numbers)	-				
	Other Bio- products (No. of quantity)	1000 L				
	Live stock products	15000L				
	Activities of Soil and Water Testing Laboratory	-				
	Rainwater Harvesting System	-				
	Kisan Mobile Advisory (KVK-KMA)	50	2000			
	SAC Meeting (Date & no. of core/ official members)	1	18			
	Literature to be Developed/Published	5	5000			

KVK Name	Activity	Target		Achievement		Total value of resource generated/Fund received from diff. sources (Rs.)
		Number of activity	No. of farmers/ beneficiaries	Number of activity	No. of farmers/ beneficiaries	
	Convergence programmes / Sponsored programmes	2	-			
	Utilization of Farmers Hostel	40	500			
	Utilization of Staff Quarters	6	6			
	Details of KVK Agro-technological Park	-				
	Crop Cafeteria-	1				
	Farm Innovators- list of 10 farm innovators from the District	10	10			
	Status of Revolving Funds	Rs. 4248677				
	Awards and Recognitions	-				
	Case study / Success Story to be developed	3	3			
	KVK Progressive Farmers interaction	2	100			
	Outreach of KVK in the District (No. of blocks, no. of villages)	4	30			
	Technology Demonstration under Tribal Sub Plan	-				
	KVK Ring	-				
	Important visitors to KVK	-				
	Status of KVK Website	-				
	Status of RTI	-				
	E-connectivity	Not working				
	Details of Technology Week Celebrations	1				
	Interventions on Drought Mitigation	-				
	Proposal of NAIP	-				
	Proposal of NICRA	-				
	Well labeled photographs	-				
	Other Activities	-				

## 1. GENERAL INFORMATION

### 1.1. Staff Position (as on date)

Name of KVK.	Sanctioned post	Name of the incumbent	Discipline	Highest degree	Subject of Specialization	Pay Scale (Rs.)	Present basic (Rs.)	Date of joining	Permanent /Temporary	Category (SC/ST/OBC/ Others)
Gandhinagar	Programme Coordinator	Dr. V. K. Garg	Soil Science	Ph. D	Soil Science	37400-67000	38800	06-03-2010	Permanent	General
Gandhinagar	Subject Matter Specialist1	A. B. Patel	Agri. Engg.	B.E	Agri. Engg.	15600-39100	34020	02-09-1985	Permanent	General
Gandhinagar	Subject Matter Specialist2	H. N. Patel	Horticulture	M.Sc.Ag.	Horticulture	15600-39100	30620	21-02-1994	Permanent	General
Gandhinagar	Subject Matter Specialist3	Vinay Gour	Agronomy	M.Sc.Ag.	Agronomy	15600-39100	22130	23-01-2006	Permanent	General
Gandhinagar	Subject Matter Specialist4	Dr. P.V. Jadav	Animal Science	M.V.Sc.	Vet. Science	15600-39100	20470	01-07-2008	Permanent	General
Gandhinagar	Subject Matter Specialist5	B. B. Hadiya	Agri. Extension	M.Sc.Ag.	Agri. Extension	15600-39100	15600	02-06-2014	Permanent	OBC
Gandhinagar	Subject Matter Specialist6									
Gandhinagar	Programme Assistant	P. J. Patel	Agriculture	B.Sc.Ag.	Plant protection	9300 – 34800	28160	02-01-1980	Permanent	General
Gandhinagar	Programme Assistant	G.B.Senma	Agriculture	BRS	Agronomy	9300 – 34800	26810	11-06-1982	Permanent	SC
Gandhinagar	Programme Assistant	Mrs. I. S. Chauhan	Home Science	Diploma	Home Science	9300 – 34800	16740	05-05-1979	Permanent	SC
Gandhinagar	Farm Manager									-
Gandhinagar	Computer Programmer									
Gandhinagar	Accountant / superintendent	Pratik Unadkat	-	C.A.	-	9300 – 34800	9710	15-10-2013	Permanent	General
Gandhinagar	Stenographer	D. D. Pandya	-	-	-	5200 – 20200	13400	13-10-1982	Permanent	General
Gandhinagar	Driver	L. M. Patel	-	-	-	5200 – 20200	13150	01-07-1983	Permanent	General
Gandhinagar	Driver	A. J. Damor	-	-	-	5200 – 20200	9120	06-09-2006	Permanent	ST
Gandhinagar	Supporting staff	P. S. Maratha	-	-	-	5200 – 20200	10000	01-10-1982	Permanent	OBC
Gandhinagar	Supporting staff									

## 1.2. DISTRICT PROFILE (detail of geographical area, cultivation, Land, resources, opportunities, irrigation, populations etc.)–

Gandhinagar district is an important district in North Gujarat region and administrative city of the Gujarat state. The total geographical area of the district is about 2.15 lakhs hectares. For administrative convenience, the district has been divided into 4 talukas and 298 gram panchayats with 303 villages. Agriculture is the main source of livelihood for the rural people of district. The district lies between 23.01° to 23.56° N latitude and 72.33° to 73.73° E longitudes situated at 81 m above sea level.

### CLIMATE AND RAINFALL

The district has semi-arid climate with three distinguished seasons i.e. *kharif* (June to September), *Rabi* (October to January) and summer (February to May). The district receives the rainfall through South-West monsoon which normally starts from middle of June. July and August are the major months of rainfall. The average rainfall is 665mm however; scanty and uneven rainfall pattern is common.

The temperature varies from 7°C to 45°C. The December and January are the coldest months while April and May are the hottest months of the year. The humidity varies from 34 to 79 % .The summer is very hot wherein temperature ranges from 40° to 46°C for the couple of days.

### Description of Taluka based on Agro ecological situations of North Gujarat Zone

Agro-ecological situation	Soil texture	Rainfall (mm)	Special features	Principal crops	Taluka cover
Alluvial sandy loam soils with high rainfall	Sandy loam	Over 850	Vegetable and flower crops are grown in the area	Cotton, castor, wheat, <i>bajra</i> ,	Gandhinagar, Kalol and Mansa
Alluvial sandy loam soils with medium rainfall	Sandy loam	750-850	Flat topography with 5 % slop	Cotton, castor, potato, wheat, <i>bajra</i> , sorghum	Dehgam



## District at a Glance

No. of blocks/talukas	4
Total villages	303
No. of gram <i>Panchayats</i>	298
Total Population	1334455
Male population	697999
Female population	636456
SC/ST population	133636
SC./ST male population	70331
SC/ST Female population	63305
Total literacy (%)	65.93
Male literacy (%)	74.87
Female literacy (%)	56.13
Total geographical area (ha)	215838
Net cultivated area (ha)	170912
Gross cropped area (ha)	273012
Cropping intensity (%)	159.74
No. of farm families	108647
Marginal farmers (0-1 ha)	54980
Small farmers (1-2 ha)	29161
Large farmers (> 02 ha)	24506
<b>Livestock</b>	<b>No.</b>
Cattle (Indigenous and Cross bred cow)	148432
Buffaloes	364040
Sheep	14190
Goat	47149
Poultry	176020
Milk production per animal (kg/lactation)	
Indigenous cow @ 4.00 kg/day	1400-1600
Cross breed cow @8.00 kg/day	5000-6000
Buffalo @ 6.00 kg/day	3000-3500

**Land utilization area, ha (average of 2009, 2010 and 2011)**

Taluka	Geographical area	Forest Area	Land Under Non-Agril. Use	Cultivable waste	Permanent pastures	Land under misc. tree crops & groves	Current Fallows	Other Fallows	Net sown area	Gross cropped area	Cropping intensity (%)
1	2	3	4	5	6	7	8	9	10	11	12
G'nagar	68789	0	12927	2300	2860	0	1712	223	48767	82705	162.66
Dehgam	61947	887	4160	2200	3950	0	4242	432	46086	71286	147.63
Kalol	48731	0	3510	918	2305	0	988	191	40819	63237	152.95
Mansa	36371	1157	2035	540	2678	0	0	679	29282	54522	183.83
<b>Total</b>	<b>215838</b>	<b>2044</b>	<b>22622</b>	<b>5958</b>	<b>11797</b>	<b>0</b>	<b>6942</b>	<b>1525</b>	<b>164954</b>	<b>273012</b>	<b>159.74</b>

**Land holdings (holdings in numbers)**

Taluka	Marginal farmers	Small farmers	Large farmers	Total
Gandhinagar	16282	8807	7403	32492
Dehgam	11258	7954	7989	27201
Kalol	13669	6031	5407	25107
Mansa	13771	6369	3707	23847
<b>Total</b>	<b>54980</b>	<b>29161</b>	<b>24506</b>	<b>108647</b>

**Soil Fertility Indices**

Taluka	No. of Soil Samples analyzed	pH			EC		
		Acidic	Neutral	Alkaline	Low	Medium	High
Gandhinagar	1130	0	1130	00	976	152	02
Dehgam	690	1	654	35	611	76	03
Kalol	510	0	342	168	471	39	00
Mansa	360	0	316	44	328	32	00

Taluka	No of Soil Samples analyzed	Organic carbon %			Available Phospharus			Available Potash		
		Low	Medium	High	Low	Medium	High	Low	Medium	High
Gandhinagar	1130	926	187	17	542	529	59	56	450	624
Dehgam	690	542	139	09	230	441	19	102	442	146
Kalol	510	388	91	31	198	306	06	144	242	124
Mansa	360	183	134	43	92	268	00	19	217	124

#### Micronutrient Status

Taluka	No of Soil Samples Analyzed	Copper		Iron		Manganese		Zinc	
		Sufficient	Deficient	Sufficient	Deficient	Sufficient	Deficient	Sufficient	Deficient
Gandhinagar	1130	0	1130	6	1124	0	1130	7	1123
Dehgam	690	4	686	177	513	58	632	150	540
Kalol	510	0	510	285	225	20	490	45	465
Mansa	360	1	359	43	317	2	358	8	352
Total	2690	5	2685	511	2179	80	2610	210	2480

#### Availability of irrigation water

Both canal and tube well irrigation facilities are available in the district. Availability of the canal water is very good and available for full cropping period. As far as underground water resources are concerned, the total water of the district is medium quality for crop production.

**Source wise area irrigated (ha)**

Taluka	Canal (Area)	Pond		Well		Tube well		Lift Irrigation		Other Sources dams/check dams		Total	
		Nos.	Area	Nos.	Area	Nos.	Area	Nos.	Area	Nos.	Area	Nos.	Area
G'nagar	0	0	0	0	0	365	32000	0	0	0	0	365	32000
Dehgam	3300	0	0	0	0	373	20000	0	0	0	0	373	23300
Kalol	1800	0	0	0	0	355	20000	0	0	0	0	355	21800
Mansa	0	0	0	0	0	460	25000	0	0	0	0	460	25000
Total	3100					1233	97000					1233	102100

**Existing Farming Systems;-**

In Gandhinagar district the predominating existing farming systems are Agriculture + Animal Husbandry and Agriculture + Animal Husbandry + Horticulture. The major cropping system under the existing farming systems is primarily, cotton sole, castor sole, bajra – wheat, cotton-wheat, groundnut-potato, paddy-wheat. The district has significant areas under other cropping systems of bajra-mustard, kharif pulse - wheat, cotton-groundnut (s), vegetable-potato, flowers.

The increased acreage under Bt. Cotton has mainly been at the expense of pulses and bajra. After the introduction of Bt.cotton the area under kharif pulses has mainly been occupied by this crop which remains some what static around 20 to 21 % of the net area sown. The castor acreage also increased at the expense of pulse and bajra.

### 1.3. DETAILS OF ADOPTED VILLAGE during 1.4.2014 to 31.3.2015 (Approved by competent Authority in meetings/workshops)

KVK Name	Village Name	Year of adoption	Block Name	Distance from KVK	Population	Number of farmers (having land in the village)
Gandhinagar	Jakhora	2010	Gandhinagar	37	2,199	248
Gandhinagar	Halisa	2011	Dehgam	40	4,768	629
Gandhinagar	Patelpura (Dharisana)	2011	Dehgam	50	4311	409
Gandhinagar	Govindpura	2013	Mansa	35	650	95
Gandhinagar	Rajpura	2011	Mansa	20	1,317	233
Gandhinagar	Bhaupura	2013	Kalol	30	1,051	133
Gandhinagar	Jaisa chandana movada	2013	Dehgam	50	1092	178
Gandhinagar	Mithna Muvada	2013	Dehgam	53	953	578
Gandhinagar	Kharna	2010	Mansa	30	2,989	389
Gandhinagar	Golthara	2010	Kalol	15	5,350	791
Gandhinagar	Chandisana	2011	Kalol	12	2,277	336
Gandhinagar	Rupal	2010	Gandhinagar	5	6,587	449

### 1.4. THRUST AREAS identified by KVK (Approved by competent Authority in meetings/workshop)

KVK Name	THRUST AREA
Gandhinagar	Natural Resource Management
Gandhinagar	Enhancing the productivity of major crops
Gandhinagar	Integrated Nutrient Management
Gandhinagar	Organic farming
Gandhinagar	Value Addition & Processing
Gandhinagar	Enhancing productivity of vegetables crops
Gandhinagar	Farm Mechanization
Gandhinagar	Water Resource Management
Gandhinagar	Infertility Management Fodder Management
Gandhinagar	Empowerment of farm women and rural youth
Gandhinagar	Nutritional management in farmers families
Gandhinagar	Integrated plant protection techniques

### 1.5. PROBLEM IDENTIFIED by KVK (Approved by competent Authority in meetings/workshop)

KVK Name	Problem identified	Methods of problem identification	Location Name of Village & Block
Gandhinagar	Low productivity of Field crops Low soil fertility Lack of knowledge about scientific practices of cultivation Lack of knowledge about balance feeding Scarcity of labour Low ground water table	Discussion with farmers. CDAP	Halisa, Patelpura, Jaisa chandana muvada, Meethana muvada, (Dehgam)
Gandhinagar	Imbalance use of fertilizer Lack of knowledge newly releases agril. Technologies Reproductive Problems in animals Scarcity of labour Low ground water table	Discussion with farmers. CDAP	Kharna, Govindpura, Rajpura (Mansa)
Gandhinagar	Non availability of farm labour	Discussion with farmers. CDAP	Whole district
Gandhinagar	Low productivity of Field crops Low soil fertility Lack of knowledge about scientific practices of cultivation Lack of knowledge about balance feeding Scarcity of labour Low ground water table	Discussion with farmers. CDAP	Jakhora, unava, Rupal (Gandhinagar)
Gandhinagar	Lack of Scientific Knowledge Reproductive problems Scarcity of labour Low soil fertility	Discussion with farmers. CDAP	Bhaupura, Golthara, Chandisana (Kalol)

## 2. On Farm Testing

### 2.1 Information about OFT to be conducted

KVK name	Year/season	Problem diagnose	Category of technology (Assessment/Refinement)	Thematic Area	Crop/enterprise	Farming Situations	Target	No. of trials	Title of OFT	Results (with parameter)		Net Returns (Rs./ha)	
										Farmer practice T1	Rec. Tech T2	T1	T2
Gandhinagar	Kharif 2015	Dropping of balls and reddening of leaves	Assessment	INM	Cotton	Irrigated	2.5 ha	10	Assessment of potassium nitrate in Bt. cotton				
Gandhinagar	Rabi 2015-16	Low yield of wheat	Refinement	INM	Wheat	Irrigated	2.5 ha	10	Refinement of ZnSO <sub>4</sub> in wheat crop				
Gandhinagar	2015-16/Rabi	Low soil fertility	Assessment	Sustainable farming	Wheat	Irrigated	2.5 ha	10	Assessment of Integrated Bio-nutrient management (IBNM) in wheat				
Gandhinagar	2015-16 Summer	Low yield of cowpea	Assessment	Varietal selection	cowpea	Irrigated	1.0 ha.	10	To increase pod production by improved variety in cowpea				
Gandhinagar	2015-16	Low yield of Carrot	refinement	INM	Carrot	Irrigated	2.5 ha	10	To increase the productivity of carrot tubers				
Gandhinagar	2015-16	Low yield of okra	Refinement	INM	Okra	Irrigated	2.5 ha	10	To increase the productivity of okra by fertilizer management				
Gandhinagar	Karif-2015	improper tillage practice	Assessment	Farm mechanization	Farm m/c	Irrigated	10	10	Low yield of castor due to improper tillage				
Gandhinagar	Rabi-2015	Low market value of produce	Assessment	PHT	Farm m/c	-	-	10	Assessment of Grain cleaner cum grader				

<b>Gandhinagar</b>	Summer-15	Low yield of lemon due to scarcity of irrigation water in summer	Assessment	Water conservation	Lemon	Irrigated	0.5	10	Assessment of bio mulch in lemon				
<b>Gandhinagar</b>	2015-16	Improper digestion	Assessment	Feeding management	AH	-		10	Assessment of Feeding Probiotic feed on milk production				
<b>Gandhinagar</b>	2015-16	Low milk yield	Assessment	Nutrition management	AH	-		10	Assessment of Chelated Mineral mixture on milk production				
<b>Gandhinagar</b>	2015-16	Low efficiency of existing rural information delivery system	Assessment	ICT	KMA	-	40	40	Assessment of information technology through Kisan Mobile Advisory Service (KMA)				

## 2.1 Recommendations of OFTs

Recommendations		
Title of OFT	For Farmers	For Deptt. Personnel

## 2.2 Economic Performance

KVK name	OFT Title	Average Cost of cultivation (Rs/ha)			Average Gross Return (Rs/ha)			Average Net Return (Rs/ha)			Benefit-Cost Ratio (Gross Return / Gross Cost)		
		FP (T <sub>1</sub> )	RP (T <sub>2</sub> )		FP (T <sub>1</sub> )	RP (T <sub>2</sub> )		FP (T <sub>1</sub> )	RP (T <sub>2</sub> )		FP (T <sub>1</sub> )	RP (T <sub>2</sub> )	
<b>Gandhinagar</b>													



### 3. Frontline Demonstrations

#### 3.1. Follow-up for results of FLDs implemented during previous years (up to 2014-15)

List of technologies demonstrated and popularized during previous years and recommended for large scale adoption in the district

KVK Name	Crop/ Enterprise	Thematic Area	Technology demonstrated	Details of popularization methods suggested to the Extension system	Horizontal spread of technology		
					No. of villages	No. of farmers	Area in ha
<b>Gandhinagar</b>							

#### 3.2 Details of FLDs to be implemented during 2015-16

KVK Name	Thematic area	Name of Crop/ Enterprise	Season and year	Technology demonstrated	Crop- Area (ha) / Entrep - No.	Name of Variety Entreprises	Results (q/ha)		% change	No. of farmers				
							Demo ns	Check		SC	ST	OBC	Others	Total
Gandhinagar	Varietal evaluation	Cotton	Kharif 15	Use of local parenting Bt. hybrids	10 ha	Bt. hybrid -6 & 8				1	-	3	21	25
Gandhinagar	Varietal evaluation	Castor	Kharif 15	Use of wilt & nematode complex resistant hybrid	10 ha	GCH-7				3	-	7	30	40
Gandhinagar	Varietal evaluation	Wheat	Rabi 15- 16	To show the production potentiality of latest improved variety	10 ha	GW-11				4	-	6	30	40
Gandhinagar	INM	Cluster bean	Summer1 6	INM	5 ha	DAP & Liquid Bio- fertilizers				1	-	4	15	20
Gandhinagar	Soil health management	Cotton	Kharif15	Super compost	5 ha	Rock phosphate & PSB				-	-	-	05	05

Gandhinagar	ICM	Chilli	Kharif-2015	Impact of GA3 (25 ppm, 16 gm/ha)	5.0 ha.	-				3	-	6	11	20
Gandhinagar	INM	Chilli	Kharif-2015	Impact of micronutrients (spray of G-4, 3g/lt., 1.1kg/ha)	5.0 ha.	-				4	-	5	11	20
Gandhinagar	INM	Brinjal	Kharif-2015	Paecilomyces lilacinus1% wp @ 4 kg/ha.	5.0 ha.	-				2	-	6	12	20
Gandhinagar	INM	Cowpea	Summer-2016	Sulphur @ 20 kg./ha.	5.0 ha.	-				3	-	6	11	20
Gandhinagar	INM	Acid Lime	Kharif-2015	Zinc & ferrus sulphate @ 100 gm./plant	5.0 ha.	Kagzi lime				4	-	5	11	20
Gandhinagar	Variety	Carrot	Rabi-2015	GDC-1	5.0 ha.	GDC-1				2	-	18	-	20
Gandhinagar	ICM	Tomato	Rabi-2015	Paecilomyces lilacinus1% wp @ 4 kg/ha.	5.0 ha.	Farmer choice				3	-	8	9	20
Gandhinagar	Farm mechanization	Rotavator - cotton	Kharif-15	Rotavator	5.0 ha.	-				1	-	4	5	10
Gandhinagar	Farm mechanization	Power weeder-cotton	Kharif-15	Power weeder	5.0 ha.	-				1	-	4	5	10
Gandhinagar	Farm mechanization	Disc harrow-wheat	Rabi-15	Disc harrow	5.0 ha.	-				1	-	4	5	10
Gandhinagar	Farm mechanization	Seed cum fertilizer drill-wheat	Rabi-15	Seed cum fertilizer drill	5.0 ha.	-				1	-	4	5	10
Gandhinagar	Farm mechanization	Power sprayer-vegetable	Kharif-15	Power sprayer	5.0 ha.	-				1	-	4	5	10
Gandhinagar	Fodder production	Oat	Rabi 15-16	Introduction of new variety	4 ha	Kent-C				2	-	15	23	40
Gandhinagar	Nutrition management	Bypass Fat	2015	Use of Bypass fat	40	Fat Milk dhara				2	-	7	31	40
Gandhinagar	Nutrition management	Mineral mixture	2015	Mineral Mixture in Daily ration	40	Agrimin				3	-	10	27	40
Gandhinagar	Reproductive management	Dairy Farming	2015	Ovsynch protocol	20	GnRH & PGF <sub>2</sub> α				2	-	5	13	20
Gandhinagar	Feed Management	Lucerne	Rabi 15-16	Introduction of new variety	2 ha	AL-3				2	-	7	11	20

### 3.3 Economic Impact of FLD

KVK Name	Name of Crop/ Enterprise	Technology demonstrated	Parameters			Cost of cultivation (Rs/ha)		Gross Return (Rs/ha)		Average Net Return (Rs/ha)		Benefit-Cost Ratio (Gross Return / Gross Cost)	
			Name and unit of Parameter	Demo	Check	Demo	Check	Demo	Check	Demo	Check	Demo	Local Check
<b>Gandhinagar</b>													

### 3.4 Training and Extension activities proposed under FLD

KVK Name	Crop	Activity	No. of activities organized	Number of participants	Remarks
		Field days	12		
		Farmers Training	22		
		Media coverage	1		
		Training for extension functionaries	1		

### 3.5 Details of FLD on crop hybrids

Sr.No.	Name of the KVK	Name of the Crop	Name of the Hybrids	Source of Hybrid (Institute/Firm)	No. of farmers	Area in ha.
1	Gandhinagar	Castor	GCH-7	S.D.A.U, Dantiwada	40	10
2	Gandhinagar	Cotton	Bt.Hybrid-6&8	Seed Cooperation, Gandhinagar	25	10

## 4. Feedback System

### 4.1. Feedback of the Farmers to KVK

Name of KVK	Feedback			
	Technology appropriations	Methodology used	Benefits of OFT/FLD	Future Adoption
Gandhinagar	Technologies provided by KVK are as per local needs	discussion	Improvement in knowledge about technologies and increase in production	Organic farming Improve varieties Farm mechanization

### 4.2. Feedback from KVK to Research System.

Name of KVK	Feedback basic of OFT on Technology Tested

## Abbreviation Used

FW	(A) Farmers & Farm Women
RY	(B) Rural Youths
IS	(C) Extension Personnel
ONC	On Campus Training Programme
OFC	Off Campus Training Programme
M	Male
F	Female
T	Total
<b>Thematic Areas for Training</b>	
CP	Crop Production
HOV	Horticulture – Vegetable Crops
HOF	Horticulture-Fruits
HOO	Horticulture- Ornamental Plants
HOP	Horticulture- Plantation crops
HOT	Horticulture- Tuber crops
HOS	Horticulture- Spices
HOM	Horticulture- Medicinal and Aromatic Plants
SFM	Soil Health and Fertility Management
LPM	Livestock Production and Management
WOE	Home Science/Women empowerment
AEG	Agril. Engineering
PLP	Plant Protection
FIS	Fisheries
PIS	Production of Inputs at site
CBD	Capacity Building and Group Dynamics
AGF	Agro-forestry
OTH	Others
RY	Rural Youth
IS	Extension Personnel

## 5. TRAINING PROGRAMMES

1. Training programmes should be strictly covered under above mentioned thematic areas only.
2. For category, training type and thematic area, use abbreviations only.

**Table 5.1: Documentation of the need assessment conducted by the KVK for the training programme**

Name of KVK	Category of the training	Methods of need assessment	Date and place	No. Of participants to be involved
Gandhinagar	Farmers Trg.	PRA, GD, RRA	March 2015	100
Gandhinagar	Rural youth	GD, RRA	Feb. 2015	25
Gandhinagar	Extension functionary	GD	March 2015	10

**Table 5.2. Details of Training programmes to be conducted by the KVKs.**

Name of KVK	Category	Training Type	Thematic area	Training Title	No. of Courses	Duration (Days)	Target for No. of participants	Participants							
								General		SC		ST		Others	
								M	F	M	F	M	F	M	F
1	2	3	4	5	7	8	9	10	11	12	13	14			
Gandhinagar	FW	ONC	PIS	Organic farming	1	1	20								
Gandhinagar	FW	ONC	CP	ICM in cotton	1	1	25								
Gandhinagar	FW	ONC	CP	INM in Bt. Cotton	1	1	20								
Gandhinagar	FW	ONC	CP	ICM in Castor	1	1	20								
Gandhinagar	FW	ONC	CP	Organic cultivation of wheat	1	1	20								
Gandhinagar	FW	ONC	CP	ICM in Wheat	1	1	20								
Gandhinagar	RY	ONC	PIS	Preparation of Organic manures /fertilizers	1	1	20								
Gandhinagar	FW	ONC	CP	Scientific cultivation of summer Bajra	1	1	20								
Gandhinagar	FW	ONC	HOV	Scientific cultivation of Brinjal	1	1	20								
Gandhinagar	FW	ONC	HOV	Scientific cultivation of chilli	1	1	20								
Gandhinagar	FW	ONC	HOV	Use of hormones in chilli	1	1	20								
Gandhinagar	FW	ONC	HOV	Fertilizer mngt. In cabbage	1	1	20								
Gandhinagar	FW	ONC	HOF	Scientific cultivation of Acid lime	1	1	20								
Gandhinagar	FW	ONC	HOF	INM in Kagdi lime	1	1	20								
Gandhinagar	FW	ONC	HOV	Scientific cultivation	1	1	20								

Name of KVK	Category	Training Type	Thematic area	Training Title	No. of Courses	Duration (Days)	Target for No. of participants	Participants							
								General		SC		ST		Others	
								M	F	M	F	M	F	M	F
1	2	3	4	5	7	8	9	10	11	12	13	14			
				of cowpea											
Gandhinagar	FW	ONC	HOV	Scientific cultivation of carrot	1	1	20								
Gandhinagar	FW	ONC	AEG	Use & Maintenance of farm implements	1	1	20								
Gandhinagar	FW	ONC	AEG	Need of MIS technology	1	1	20								
Gandhinagar	FW	ONC	AEG	Need of MIS technology	1	1	20								
Gandhinagar	FW	ONC	AEG	How to save diesel in Tractor	1	1	20								
Gandhinagar	FW	ONC	AEG	Various menace & veays of soil water conservation	1	1	20								
Gandhinagar	FW	ONC	AEG	Use & maintenance of Reaper, power wedder, Rotavator	1	1	20								
Gandhinagar	FW	ONC	PLP	Bio pesticides uses	1	1	25								
Gandhinagar	FW	ONC	PLP	IPM in Brinjal	1	1	25								
Gandhinagar	FW	ONC	PLP	IPM in vegetable crops	1	1	25								
Gandhinagar	FW	ONC	PLP	Seed treatment in Potato	1	1	25								
Gandhinagar	FW	ONC	PLP	IPM in Mustard	1	1	25								
Gandhinagar	FW	ONC	LPM	Importance of mineral mixture feeding	1	1	20								
Gandhinagar	FW	ONC	LPM	Care & Mgmt. of dairy animals in summer	1	1	20								
Gandhinagar	FW	ONC	LPM	Parasitic diseases and remedial management	1	1	20								
Gandhinagar	FW	ONC	LPM	Integrated management for control mastitis in crossbred cows	1	1	20								
Gandhinagar	FW	ONC	LPM	Scientific cultivation of Fodder crops	1	1	20								
Gandhinagar	FW	ONC	LPM	Scientific dairy	1	1	20								

Name of KVK	Category	Training Type	Thematic area	Training Title	No. of Courses	Duration (Days)	Target for No. of participants	Participants							
								General		SC		ST		Others	
								M	F	M	F	M	F	M	F
1	2	3	4	5	7	8	9	10	11	12	13	14			
				management											
Gandhinagar	FW	ONC	LPM	Importance of animal vaccination	1	1	20								
Gandhinagar	FW	ONC	WOE	Entrepreneurship development of SHGs/Farmers' club	1	1	25								
Gandhinagar	FW	ONC	CBD	Formation and management of SHGs	1	1	25								
Gandhinagar	FW	ONC	CBD	Importance of record keeping in agriculture and dairy farming	1	1	25								
Gandhinagar	FW	ONC	CBD	Agriculture schemes for farmers by Central & State governments	1	1	25								
Gandhinagar	FW	ONC	CBD	Importance of ICT tools in agriculture	1	1	25								
Gandhinagar	FW	ONC	WOE	Preparation and preservation of mango pickles	1	1	20								
Gandhinagar	FW	ONC	WOE	Preparation of value added recipe of milk	1	1	20								
Gandhinagar	FW	OFC	PIS	Preparation of Organic manures	1	1	20								
Gandhinagar	FW	OFC	CP	Scientific cultivation of cotton	1	1	20								
Gandhinagar	FW	OFC	CP	Scientific cultivation of castor	1	1	20								
Gandhinagar	FW	OFC	CP	Scientific cultivation of mustard	1	1	20								
Gandhinagar	FW	OFC	CP	Scientific cultivation of wheat	1	1	20								
Gandhinagar	FW	OFC	CP	Scientific cultivation of Summer Pearl Millet	1	1	20								
Gandhinagar	RY	OFC	PIS	Organic farming	1	1	20								
Gandhinagar	FW	OFC	HOF	Scientific cultivation	1	1	20								



Name of KVK	Category	Training Type	Thematic area	Training Title	No. of Courses	Duration (Days)	Target for No. of participants	Participants							
								General		SC		ST		Others	
								M	F	M	F	M	F	M	F
1	2	3	4	5	7	8	9	10	11	12	13	14			
				of Sapota											
Gandhinagar	FW	OFC	HOV	INM in carrot	1	1	20								
Gandhinagar	FW	OFC	HOV	INM in cabbage	2	1	20								
Gandhinagar	FW	OFC	HOV	INM in Brinjal	1	1	20								
Gandhinagar	FW	OFC	HOV	Scientific cultivation of Tomato	2	1	20								
Gandhinagar	FW	OFC	HOV	Scientific cultivation of Okra	1	1	20								
Gandhinagar	FW	OFC	AEG	Use & maintenance of farm implements	1	1	20								
Gandhinagar	FW	OFC	AEG	Judicious use of irrigation warer	1	1	20								
Gandhinagar	FW	OFC	AEG	Need of MIS technology	1	1	20								
Gandhinagar	FW	OFC	AEG	How to save diesel in Tractor	1	1	20								
Gandhinagar	FW	OFC	AEG	Water management in Rabi crop	1	1	20								
Gandhinagar	FW	OFC	AEG	Use of various irrigation method in different crops	1	1	20								
Gandhinagar	FW	OFC	AEG	Use & Maintenance of farm implements	1	1	20								
Gandhinagar	FW	OFC	AEG	Need of MIS technology	1	1	20								
Gandhinagar	FW	OFC	AEG	Use & maintenance of Reaper, power wedder & Rotavator	1	1	20								
Gandhinagar	FW	OFC	PLP	Importance of Biopesticides	1	1	25								
Gandhinagar	FW	OFC	PLP	Pest management in Cotton	1	1	25								
Gandhinagar	FW	OFC	PLP	Importance of bio pesticides in vegetable crops	1	1	25								
Gandhinagar	FW	OFC	PLP	Identification and	1	1	25								

Name of KVK	Category	Training Type	Thematic area	Training Title	No. of Courses	Duration (Days)	Target for No. of participants	Participants							
								General		SC		ST		Others	
								M	F	M	F	M	F	M	F
1	2	3	4	5	7	8	9	10	11	12	13	14			
				control measures of pests and diseases in Mustard											
Gandhinagar	FW	OFC	PLP	Pest management in cucurbit crops	1	1	25								
Gandhinagar	FW	OFC	PLP	Use of botanical Biopesticides	1	1	25								
Gandhinagar	FW	OFC	LPM	Reproductive diseases and their remedial measures	1	1	20								
Gandhinagar	FW	OFC	LPM	Care & Mgmt of dairy animals during summer	1	1	20								
Gandhinagar	FW	OFC	LPM	Importance of trace mineral in animal reproduction	1	1	20								
Gandhinagar	FW	OFC	LPM	Importance of Animal vaccination	1	1	20								
Gandhinagar	FW	OFC	LPM	Care & Mgmt of dairy animals in winter	1	1	20								
Gandhinagar	FW	OFC	LPM	Preventive measures for metabolic disorders	1	1	20								
Gandhinagar	FW	OFC	LPM	Management practices to maintain animal reproductively	1	1	20								
Gandhinagar	FW	OFC	LPM	Scientific dairy Mgmt.	1	1	20								
Gandhinagar	FW	OFC	OTH	Marketing strategies for Kharif Crops	1	1	30								
Gandhinagar	FW	OFC	OTH	Agriculture schemes for farmers by state & central governments	1	1	30								
Gandhinagar	FW	OFC	OTH	Marketing Strategies for Rabi crops	1	1	30								
Gandhinagar	FW	OFC	WOE	Entrepreneurship development	1	1	30								
Gandhinagar	RY	OFC	CBD	Importance of ICT	1	1	30								

Name of KVK	Category	Training Type	Thematic area	Training Title	No. of Courses	Duration (Days)	Target for No. of participants	Participants							
								General		SC		ST		Others	
								M	F	M	F	M	F	M	F
1	2	3	4	5	7	8	9	10	11	12	13	14			
				tools in agriculture											
Gandhinagar	FW	OFC	CBD	Leadership development for SHGs/Farmers groups	1	1	30								
Gandhinagar	FW	OFC	WOE	Preparation and preservation of chili pickle	1	1	20								
Gandhinagar	FW	OFC	WOE	Preparation and preservation of lemon squash	1	1	20								
Gandhinagar	IS	ONC	CP	Production technology of Kharif crops	1	1	25								
Gandhinagar	IS	ONC	CP	Production technology of Rabi crops	1	1	25								
Gandhinagar	IS	ONC	HOV	INM in Vegetable crops	1	1	30								
Gandhinagar	IS	ONC	AEG	Need of mechanization	1	1	20								
Gandhinagar	IS	ONC	LPM	Clean milk production	1	1	20								
Gandhinagar	IS	ONC	CBD	Importance of ICT tools in agriculture	1	1	25								

**Table 5.3. Details of Vocational training programmes for Rural Youth to be conducted by the KVKs**

Name of KVK	Training title	Crop / Enterprise	Identified Thrust Area	Duration of training (days)	Number of Beneficiaries					
					SC		ST		Others	
					M	F	M	F	M	F
Gandhinagar	Value addition in mango	Mango	Value addition	3						
Gandhinagar	House wiring	Engg.	Income generation	15						

**Table 5.4. Details of training programme to be conducted for Livelihood Security in rural areas by the KVKs**

Name of KVK	Training title	Self employed after training			Number of persons employed elsewhere
		Type of units	Number of units	Number of persons employed	

**Table 5.5. Sponsored Training Programmes**

Name of KVK	Title	Thematic area (as given in abbreviation table)	Sub-theme (as per column no 5 of Table T1)	Client (FW/RY/IS)	Duration (days)	No. of courses	No. of Participants						Sponsoring Agency	Fund received for training (Rs.)
							Others		SC		ST			
							M	F	M	F	M	F		
Gandhinagar	Production technology of Kharif crops	CP		FW	01	01	20		4		6	-	ATMA	
Gandhinagar	PRA tools and techniques	CBD		IS	02	01	13	5	5	2	-	-	ATMA	
Gandhinagar	Production technology of Kharif crops	CP		FW	02	01	20	5	5	2	-	-	DWDU	

**Table 5.6 Training Programmes for Panchayatiraj Institutions Office-bearers & members**

Name of KVK	Title	Thematic area (as given in abbreviation table)	Sub-theme (as per column no 5 of Table T1)	Client (FW/RY/IS)	Duration (days)	No. of courses	No. of Participants						Sponsoring Agency	Fund received for training (Rs.)
							Others		SC		ST			
							M	F	M	F	M	F		
Gandhinagar	Organic farming	PIS		IS	1	1	13	2	4	-	-	-	GVP	

**Table 5.7 Evaluation/Follow up & Impact of the training programmes conducted by the KVK (all types of trainings)**

Name of KVK	Title of the training	No. of trainees	Change in knowledge (Score)		Change in Production (q/ha)		Change in Income (Rs)		Impact on 1. Area expanded (ha) 2. No. of farmers adopted (no.) 3. % change in knowledge, production & Income
			Before	After	Before	After	Before	After	
Gandhinagar									

## 6. EXTENSION ACTIVITIES

Name of the KVK	Activity	No. of activities (Targeted)	No. of activities (Achieved)	Detail of Participants						Remarks		
				Farmers (Others)		SC/ST (Farmers)		Extension Officials		Purpose	Topic s	Crop Stages
				M	F	M	F	M	F			
Gandhinagar	Field Day	8										
Gandhinagar	Kisan Mela											
Gandhinagar	Kisan Ghosthi	11										
Gandhinagar	Exhibition											
Gandhinagar	Film Show	13										
Gandhinagar	Method Demonstrations	27										
Gandhinagar	Farmers Seminar											
Gandhinagar	Workshop											
Gandhinagar	Group meetings	31										
Gandhinagar	Lectures delivered as resource persons	7										
Gandhinagar	Newspaper coverage	4										
Gandhinagar	Radio talks											
Gandhinagar	TV talks											
Gandhinagar	Popular Articles	5										
Gandhinagar	Extension Literature	8										
Gandhinagar	Farm Advisory Services											
Gandhinagar	Scientific visit to farmers field	30										
Gandhinagar	Farmers Visit to KVK											
Gandhinagar	Diagnostic Visits	20										
Gandhinagar	Exposure Visits	1										
Gandhinagar	Ex-trainees Sammelan	1										
Gandhinagar	Soil Health Camp											
Gandhinagar	Animal Health Camp	1										
Gandhinagar	Agri Mobile Clinic											
Gandhinagar	Soil Test Campaigns											
Gandhinagar	Farm Science Club conveners meet	4										
Gandhinagar	Self Help Group conveners meetings	4										

## 7. Production and supply of Technological products

### 7.1 SEED production

KVK Name	Major group/class	Crop	Variety	Type of produce (for Seed produced type here SD; For Planting Material type here PM)	Quantity	Unit for quantity of produces (qtl for SD and Nos for PM)	Value (Rs.)	Provided to No. of Farmers
Gandhinagar	Cereals	Wheat	GW-11	SD	2000			
Gandhinagar	Cereals	Wheat	GW-496	SD	1500			
Gandhinagar	Cereals	Wheat	GW-173	SD	1000			
Gandhinagar	Oil seeds	Mustard	GDM-4	SD	100			

### 7.2 Planting Material production

KVK Name	Major group/class	Name of the crop	Date of sowing	Date of harvest	Area (ha)	Details of production			Amount (Rs.)		Remarks
						Variety	Type of Produce	Qty.	Cost of inputs	Gross income	
Gandhinagar											

### 7.3 Production Units (bio-agents / bio pesticides/ bio fertilizers etc.,)

KVK Name	Name of the Product	Qty	Amount (Rs.)		Remarks
			Cost of inputs	Gross income	
Gandhinagar	BIOAGENTS				
	BIOFERTILIZERS				
	BIO PESTICIDES	1000 litre			Job work at no profit no loss

### 7.4 Livestock and fisheries production

KVK Name	Name of the animal / bird / aquatics	Details of production			Amount (Rs.)		Remarks
		Breed	Type of Produce	Qty.	Cost of inputs	Gross income	
Gandhinagar	Cattle	HF	Milk				
	Buffalo						
	Sheep and Goat						
	Poultry						
	Fisheries						
	Others (Specify)						

## 8. Activities of Soil and Water Testing Laboratory

Status of establishment of Lab : YES/NO, If yes, then  
 Year of establishment : - 2005-06 (Instruments needs replacement)

### 8.1 Details of soil & water samples analyzed so far :

KVK Name	Type	No. of Samples	No. of Farmers	No. of Villages	Amount released	Resources to be generated
Gandhinagar	Soil Sample					
	Water Sample					

## 9. Rainwater Harvesting, if available.

### Training programmes to be conducted by using Rainwater Harvesting Demonstration Unit

Name of KVK	Date	Title of the training course	Client (PF/RV/EF)	No. of Courses	No. of Participants including SC/ST			No. of SC/ST Participants		
					Male	Female	Total	Male	Female	Total
Gandhinagar										

## 10. Kisan Mobile Advisory (KVK-KMA)

KVK Name	No. of messages to be sent	No. of beneficiaries		Major recommendations
		Farmers	Ext. Pers.	
Gandhinagar	50	2000		

## 11. Details of SAC Meeting

KVK Name	Date of SAC meeting	No. of SAC members attended	Major recommendations
Gandhinagar	January 2015		
Gandhinagar	January 2016		

## 12. Literature to be Last Developed/Published (with full title, author & reference)

### 12.1 KVK Newsletters

KVK Name	Date of start	Periodicity	Number of copies to be printed	Number of copies to be distributed
Gandhinagar	01-01-2014	Half Yearly	500	500

### 12.2 Details of Electronic Media to be Produced

KVK Name	Type of media (CD / VCD / DVD / Audio-Cassette)	Title of the programme	Number
Gandhinagar			

### 12.3 PUBLICATIONS

Category	Number	Date of start	Periodicity	Number of copies to be printed	Number of copies to be distributed
Research Paper		Type	Title	Author's name	Number of copies
Technical bulletins					
Technical reports	2				
Popular article	5				
News paper coverage	4				
<b>Year Planner</b>	-				
Others (Leaflets/booklets)	5				

## 13. Convergence with various agricultural schemes (Central & State sponsored)

KVK Name	Name of scheme	Name of Agency (Central/state)	Funds received (Rs.)	Activities organized	Operational Area	Remarks
<b>Gandhinagar</b>	ATMA					
	MNREGA					
	NHM					
	RKVY					
	DRDA					



	Zila Panchyat					
	Seed Village					
	NAIP					
	Climate Change					
	Others (Plz. Specify)					

#### 14. Utilization of Farmers Hostel.

##### Accommodation available (30):

KVK Name	Months	Year	Title of the training course	Duration of training	No. of trainees stayed	Trainee days (days stayed)	Reason for short fall (if any)
Gandhinagar							

#### 15. Utilization of Staff Quarters.

KVK Name	Year of construction	Year of allotment	No. of quarters occupied	No. of quarters vacant	Reasons for vacant quarters, if any
Gandhinagar	1979-80	-	6	-	-

#### 16. Details of KVK Agro-technological Park –

a) Have you prepared layout plan, where sent?

Sr .No.	Name of KVK	Technology park proposal developed (yes/no)	If yes, where sent?(ZPD/DES/any other, pl. sp.)
	Gandhinagar	No	

### b) Details about Technology Park

Name of KVK	Name of Component of Park	Detail Information (If established)
	Crop Cafeteria	
	Technology Desk	
	Visitors Gallery	
	Technology Exhibition	
	Technology Gate-Valve	

### c). Crop Cafeteria-

Sr. No.	Theme of Crop Cafeteria	No. of Crop Cafeteria
	Varietal selection	1

### 17. Farm Innovators- list of 10 Farm Innovators from the District

Sr. No.	Name of kvk	Name of Farm Innovator	Name of the Innovation	Address of the farmer with Mobile No.
1	Gandhinagar	Ravaji Mangaji Thkore	Organic farming & Intercropping	Golthara, Kalol, G'nagar 9925449661
2	Gandhinagar	Vastabhai sendhidas Patel	Botanic organic inputs preparation and use	Paliad, Kalol, G'gagar 9879410429
3	Gandhinagar	Shamalbhai Prabhudas Patel	Using ITK making unfertile animals into productive, And Organic farming	Kabir mandie, Jakhora, G'nagar 9724789670
4	Gandhinagar	Bharatbhai T. Patel	Vegetable Seedling production	Chandisana, Kalol, G'nagar 9879370410
5	Gandhinagar	Mahendrabhai N. Patel	Crop production by drip with use of self prepared panchgavya	Patelpura, Dehgam, G'nagar 8530287988
6	Gandhinagar	Jayeshbhai D. Patel	Organic dairy farming, modification in milking machine for easy movement	Sonipur, Gandhinagar 9879976991
7	Gandhinagar	Shantilal L. Patel	Potato production by Drip, group marketing approach	Shivpura kampa, Gandhinagar 9428534746
8	Gandhinagar	Prakashbhai K. Patel	Developed machine for intercropping	Kharna, Mansa, G'nagar 8980201660
9	Gandhinagar	Shaileshbhai N. Patel	Value addition and marketing of fresh red chilli	Rupal, G'nagar 9723799242
10	Gandhinagar	Mukeshbhai Chodhary	Developed small tractor for field operation	Galudan, G'nagar 9998917566
11	Gandhinagar	Ranchhodbhai P. Patel	Improved device for cabbage seeding in nursery	Jakhora, G'nagar

**18. KVK interaction with progressive farmers-** each KVK had already sent a list of 100 progressive farmers to the ZPD, Zone VI, Jodhpur.

Sr. No.	Date and month of interaction programme with progressive farmers	No. of progressive farmers to be participated
1	April 2015	30
2	May 2015	30

**19. Outreach of KVK**

Name of KVK	Number of Blocks		Number of Villages	
	Intensive	Extensive	Intensive	Extensive
Gandhinagar	4	4	10	20

Intensive- OFTS, FLDS etc

Extensive- Literatures, Publications, Awareness programmes etc.

**20. Technology Demonstration under Tribal Sub Plan on Pulses/ Programme on Harnessing Pulses/ Quality Protein Maize, if applicable.**

Sr. No.	Name of crop under Technology demonstration	Area under the programme	No. of Extension Activities	Remarks / Lessons learnt

## 21. KVK Ring

Sr. No.	Name of Ring Partner	Sharing Activity	Lessons learnt/ Experiences gained.
	-	-	-

## 22. Important visitors to KVK

Name of KVK	Name of Visitor	Date of Visit	Remarks
Gandhinagar	Dr. S. Ayyapan	19-7-2014	Visited KVK working area

## 23. Status of KVK Website:

Sr. No.	Name of KVK	Date of start of website	No. of updates since inception	No. of visitors
	- Gandhinagar	-	-	-

## 24. Status of RTI

Sr. No.	Name of KVK	No. of RTI applications received	No. of RTI appeals
	Gandhinagar	Nil	

## 25. E-CONNECTIVITY (ERNET Lab)

Name of KVK	Number and Date of Lecture delivered from KVK Hub				No of lectors organized by KVK	Brief achievements	Remarks
	Date	No of Staff attended	No of call received from Hub	No of Call mate to Hub by KVK			
Gandhinagar							Irregular connectivity, Systems are not working

## 26. DETAILS OF TECHNOLOGY WEEK CELEBRATIONS

Name of KVK	Types of Activities	No. of Activities	Number of Participants	Related crop/livestock technology
Gandhinagar	Gosthies	2		
	Lectures organized	5		
	Exhibition	1		
	Film show	2		
	Fair	-		
	Farm Visit	3		
	Diagnostic Practical's			
	Distribution of Literature (No.)	500		
	Distribution of Seed (q)	-		
	Distribution of Planting materials (No.)	-		
	Bio Product distribution (Kg)	-		
	Bio Fertilizers (q)	-		
	Distribution of fingerlings (No)	-		
	Distribution of Livestock specimen (No.)	-		
	Total number of farmers visited the technology week			

## 27. INTERVENTIONS ON DROUGHT MITIGATION

### Introduction of alternate crops/varieties

Sl. No.	Name of KVK	Crops/cultivars	Area (ha)	Number of beneficiaries
	<b>Gandhinagar</b>	-		
		-		

**Major area coverage under alternate crops/varieties**

Sl. No.	Name of KVK	Crops	Area (ha)	Number of beneficiaries
	<b>Gandhinagar</b>	Oilseeds		
		Pulses		
		Cereals		
		Vegetable crops		
		Tuber crops		
		Fruits		
		Spices		
		Cotton		
		<b>Total</b>		

**Farmers-scientists interaction on livestock management**

Sl. No.	Name of KVK	Livestock components	Number of interactions	No. of participants
	<b>Gandhinagar</b>	Dairy Management		
		Disease management		
		Feed and fodder technology		
		Poultry management		

**Animal health camps to be organized**

Name of KVK	Number of camps	No. of animals	No. of farmers
<b>Gandhinagar</b>			

**Seed distribution in drought hit states**

Name of KVK	Crops	Quantity (qt)	Coverage of area (ha)	Number of farmers

**Seedlings and Saplings to be distributed**

Name of KVK	Crops	Quantity (No.)	Coverage of area (ha)	Number of farmers
<b>Seedlings</b>				
<b>Gandhinagar</b>				

**Bio-control Agents**

Name of KVK	Bio-control Agents	Quantity (q)	Coverage of Area (ha)	No. of farmers
<b>Gandhinagar</b>				

**Bio-Fertilizer**

Name of KVK	Bio-Fertilizer	Quantity (kg)	Coverage of Area (ha)	No. of farmers
<b>Gandhinagar</b>				

**Verns Produced**

Name of KVK	Verns Produced	Quantity (q)	Coverage of Area (ha)	No. of Farmers

**Large scale adoption of resource conservation technologies**

Name of KVK	Crops/cultivars and of resource conservation technologies introduced	Area (ha)	Number of farmers

### Awareness Campaign

Name of KVK	Meetings		Gosthies		Field days		Farmers fair		Exhibition		Film show	
	No.	No. of farmers	No.	No. of farmers	No.	No. of farmers	No.	No. of farmers	No.	No. of farmers	No.	No. of farmers
Gandhinagar												

## 28. Proposal of NICRA/NIFTD/TSP/Any other programme

### 1. Technologies to be Demonstrated

Name of Technology	Name of Crop	Area (ha.)	Yield	% change in Yield	No. of farmers benefitted

### 2. Proposed Extension Activities in NICRA Village

Name of Activity	Number of Participants/Beneficiaries to be Covered			
	Farmers	Farm Women	Official	Total

### 3. Proposed Training Activities in NICRA Village

Name of Activity	Number of Participants/Beneficiaries to be Covered			
	Farmers	Farm Women	Official	Total

### 4. Proposed Activities for Fodder Bank



Established (Years)	Capacity	Current Status

#### 5. Proposed Activities for Seed Bank

Established (Years)	Capacity	Current Status

#### 6. Public Representative/District Administration Visited in NICRA Village

Name of Representative/Officer	Designation	Date of Visit

7. Feedback of Farmers for future improvement, if any.

8. Good Action Photographs after work progress (step-wise)

#### 29. Proposed works under NAIP (in NAIP monitoring format)

#### 30. Status of Revolving Funds (Rs.)

KVK Name	Account No.	Opening balance (Rs.)	Closing balance (Rs.)	Current status (Rs.)
	10686798219	4238351	-	4248677

#### 31. Awards & Recognitions

KVK Name	Name of award /awardee	Type of award (Ind./Group/Inst./Farmer)	Awarding Organizations	Amount received

**32. Case study / Success Story to be developed –**

<b>Sr. no.</b>	<b>Name of KVK</b>	<b>No. of success stories</b>	<b>No. of case studies</b>
	Gandhinagar	-	3

**Two best only in the following format:** Name of the KVK, **TITLE**, **Introduction**, KVK intervention, Output, Outcome, Impact

**33. Well labeled Photographs for each activity of the KVK (Soft copies as well as hard copy- specially for all OFT along with the problem)**