

## Contents

Sl. No.	Particular	Page No
1	Summary of Action Plan during 1 <sup>st</sup> April 2015 to 31 <sup>st</sup> March 2016	5
2	General Information	7
3	On Farm Testing	14
4	Frontline Demonstrations	17
5	Feedback System	19
6	Training programmes	21
7	Extension Activities	28
8	Production and supply of Technological products	29
9	Activities of Soil and Water Testing Laboratory	30
10	Rainwater Harvesting System	30
11	Kisan Mobile Advisory	30
12	Details of SAC Meeting	30
13	Literature to be Developed/Published	31
14	Convergence with Agricultural Schemes	32
15	Utilization of Farmer Hostel	32
16	Utilization of Staff Quarter	32
17	Details of KVK Agro-technological Park	33
18	Farm Innovators	33
19	KVK Progressive farmer interaction	34
20	Outreach of KVK	34
21	Technology Demonstrations under TDHPP/Tribal Sub Plan/QPM	34
22	KVK Ring	35
23	Important visitors to KVK	35
24	Status of KVK Website	35
25	Status of RTI	35
26	E-Connectivity (E- Linkage Lab)	35
27	Details of Technology Week Celebrations	36
28	Interventions on Drought Mitigation	36
29	Activities Under NICRA	39
30	Activities under NAIP	40
31	Status of Revolving Funds	40
32	Awards & Recognitions	40
33	Case study / Success Story	41
34	Well labeled photographs of various activities in JPEG format	41

## 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	
	OFTs	10	23			
	FLDs – Oilseeds (activity in ha)	12	30			
	FLDs – Pulses (activity in ha)	12	30			
	FLDs – Cotton (activity in ha)	10	25			
	FLDs – Other than Oilseed and pulse crops(activity in ha)	24	60			
	FLDs – Other than Crops (activity in no. of Unit/Enterprise)	22	22			
	Training-Farmers and farm women	84	2520			
	Training-Rural youths	6	180			
	Training- Extension functionaries	2	50			
	Extension Activities	21	6336			
	Seed Production (Number of activity as seeds in quintal)	205	-			
	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)	-	-			
	Live stock products	-	-			
	Activities of Soil and Water Testing Laboratory	200	200			
	Rainwater Harvesting System	2	50			
	Kisan Mobile Advisory (KVK-KMA)	-	-			
	SAC Meeting (Date & no. of core/ official members)	April 15	25			
	Literature to be Developed/Published	6	-			

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	-	-			
	Utilization of Farmers Hostel	26	780			
	Utilization of Staff Quarters	6	6			
	Details of KVK Agro-technological Park	-	-			
	Crop Cafeteria-	-	-			
	Farm Innovators- list of 10 farm innovators from the District	5	5			
	Status of Revolving Funds	-	-			
	Awards and Recognitions	-	-			
	Case study / Success Story to be developed	-	-			
	KVK Progressive Farmers interaction	2	50			
	Outreach of KVK in the District (No. of blocks, no. of villages)	3	15			
	Technology Demonstration under Tribal Sub Plan	-	-			
	KVK Ring	-	-			
	Important visitors to KVK	-	-			
	Status of KVK Website	-	-			
	Status of RTI	-	-			
	E-connectivity	-	-			
	Details of Technology Week Celebrations	1	500			
	Interventions on Drought Mitigation	2	4825			
	Proposal of NAIP	-	-			
	Proposal of NICRA	-	-			
	Well labeled photographs	-	-			
	Other Activities	-	-			

# 1. GENERAL INFORMATION

## 1.1. Staff Position (as on date 30-11-2014)

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)
Porbandar	Programme Coordinator	Dr. K. D. Patel	Horticulture-	Ph. D.	Horticulture-	37400-67000	23710	24-03-2015	Permanent	Others
	Subject Matter Specialist1	Dr. R. K. Odedra	Horticulture	Ph. D.	Plant Breeding	15600-39100	15600	1-06-2009	Permanent	OBC
	Subject Matter Specialist2	R. B. Vadher	Entomology	M. Sc.	Agril. Entomology	15600-39100	21390	19-08-2006	Permanent	OBC
	Subject Matter Specialist3	P. J. Gohil	Agronomy	M. Sc.	Agronomy	15600-39100	21390	21-08-2006	Permanent	OBC
	Subject Matter Specialist4	Mrs. D. S. Thakar	Home Sci.	M. A.	Home Science	15600-39100	15600	22-08-2006	Permanent	Others
	Subject Matter Specialist5	S. R. Thaker	Fisheries	M. Sc.	Fisheries	15600-39100	15600	31-09-2006	Permanent	Others
	Subject Matter Specialist6	H. A. Patel	Animal Hus.	M. V. Sc.	Animal Husbandry	15600-39100	15600	06-04-2015	Permanent	Others
	Programme Assistant	Vacant	-	-	-	-	-	-	-	-
	Farm Manager	V. N. Savaliya	Horticulture	M. Sc.	Horticulture	9300-34800 13,700 (fix)	13700	31-03-2015	Permanent	Others
	Computer Programmer	J. J. Naliyapara	-	-	-	9300-34800	11270	12-06-2008	Permanent	OBC
	Accountant / superintendent	N. S. Bokhariya	-	-	-	9300-34800	11270	16-06-2008	Permanent	OBC
	Stenographer	P. H. Parekh	-	-	-	5200-20200	7800 (Fix)	20-11-2013	Temporary	Others
	Driver	Vacant	-	-	-	-	-	-	-	-
	Driver	Vacant	-	-	-	-	-	-	-	-
	Supporting staff	B. M. Vyas	-	-	-	4440-7440	8920	01-06-20005	Permanent	Others
	Supporting staff	N. S. Chavda	-	-	-	4440-7440	4620	28-02-2008	Permanent	OBC

**1.2. DISTRICT PROFILE (detail of geographical area, cultivation, Land, resources, opportunities, irrigation, populations etc.)–****1. General census****General information of Porbandar District**

General					Population					
Taluka	Villages		No. of Revenue Villages	Area (ha.)	No. of GPs	Male	Female	Total	SC	ST
	In habitated	Un-in habitated								
Porbandar	75	-	75	111760	75	179973	170349	350322	27863	2040
Kutiyana	46	1	47	56630	46	42502	40241	82743	10137	113
Ranavav	61	1	62	58810	30	53340	50432	103772	13215	3799
Total	182	2	184	227200	151	275821	261014	536835	48233	6456

**2. Features of Porbandar District**

Sr. No.	Name of Taluka	Area in sq. k. m.	Population density	Habitat	Barer	Total	City
1	Porbandar	1117.6	313	75	0	75	2
2	Kutiyana	588.1	176	46	1	47	1
3	Ranavav	566.3	146	61	1	62	1
	Total	2272.0	236	182	2	184	4

**Demographical detail and urban population in Porbandar District**

Sr. No.	description	Rural	Urban
1	Population %	51.31	48.69
2	Total Population	275460	261375
3	Male population	141068	134753
4	Female population	134392	126622
5	Sex ratio	946	
6	Child sex ratio 0-4 year	NA	NA
7	Child population 0-4 year	NA	NA
8	Literates	140399	175773
9	Male literates	84919	99798
10	Female literates	55480	75975
11	Average literacy %	50.9	67.2
12	Male literacy%	60.2	74.06
13	Female literacy%	41.2	60.0

**3. Major farming systems/enterprises (based on the analysis made by the KVK)**

Sr. No	Farming system/enterprise
1.	Rainfed Farming System

**4. Description of Agro-climatic Zone & major agro ecological situations (based on soil and topography)**

Sr. No	Agro-climatic Zone	Characteristics
1.	South Saurashtra	<p><b>Porbandar</b> district is located between 21° to 22° N latitude and 69° to 70° E longitude. <b>Khapat</b>- N 21° 40' 12" and E 69° 37' 14"</p> <p><b>Soil:</b> medium black &amp; silty loam with calcareous in nature</p> <p><b>pH:</b> of the soil is ranging from 8.01 to 8.58</p> <p><b>Water:</b> Ec value up to 8.1 mm / cm</p> <p><b>Average Rainfall:</b> 668. mm</p> <p><b>Temperature Range:</b> 41.0° C to 12.0 °C</p>

**5. Soil type/s**

Sr. No	Soil type	Characteristics	Area in ha
1.	Sandy clay loam to clay	Rainfall: <750 mm	34241
2.	Sandy clay loam to sandy clay	Rainfall: <750 mm	46080
3.	Sandy clay to clay	Rainfall: <750 mm	86627
4.	Clay	Rainfall: <750 mm	56880
5.	Sandy clay loam to clay loam	Rainfall: 750-1000 mm	5707

**6. Area, Production and Productivity of major crops cultivated in the district**

Sr. No	Crop	Area (ha)	Production (MT)	Productivity (Kg/ha)
1	Groundnut	83055	164532	1981
2	Cotton	7280	6312	867
3	Wheat	34563	102514	2966
4	Cumin	21445	12898	602
5	Gram	12215	14340	1174
6	Sorghum	13545	9725	718
7	Green gram	4830	2347	486
8	Pearl millet	350	767	2192
9	Castor	110	217	1991

**7. Agriculture and allied Census:****Number and area of holding by size group**

Sl.No.	Size of Holding(in ha.)	Individual Holdings		Joint Holdings		Total Holdings	
		Number	Area	Number	Area	Number	Area
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1	MARGINAL	7838 (74.97) [19.78]	5477 (78.02) [5.97]	2617 (25.03) [24.7]	1543 (21.98) [5.82]	10455 (100) [20.81]	7020 (100) [5.94]
2	SMALL	15892 (81.87) [40.1]	22994 (81.85) [25.07]	3519 (18.13) [33.21]	5100 (18.15) [19.23]	19411 (100) [38.65]	28093 (100) [23.76]
3	SEMI MEDIUM	10333 (79.88) [26.07]	28514 (79.83) [31.08]	2602 (20.12) [24.55]	7205 (20.17) [27.17]	12935 (100) [25.75]	35719 (100) [30.21]
4	MEDIUM	5087 (75.78) [12.84]	28913 (74.9) [31.52]	1626 (24.22) [15.34]	9691 (25.1) [36.55]	6713 (100) [13.36]	38604 (100) [32.65]
5	LARGE	482 (67.41) [1.22]	5832 (66.19) [6.36]	233 (32.59) [2.2]	2978 (33.8) [11.23]	715 (100) [1.42]	8811 (100) [7.45]
6	ALL CLASSES	39632 (78.9) [100]	91730 (77.57) [100]	10597 (21.1) [100]	26517 (22.43) [100]	50229 (100) [100]	118247 (100) [100]

Note: Total May not Tally Due to Rounding off

**8. Estimated area by size classes and land use**

S.N	Tehsils Name	Total Holdings		Net Area Sown	Area Under Current Fallows	Net Cultivated Area	Other Uncultivated Land Excluding Fallow Land	Fallow Land Other than Current Fallows	Culturable Waste Land	Total Uncultivated Land	Land Not Available for Cultivation
		NO.	Area								
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
1	Porbandar	28513	65715	64684	682	65366	36	3	134	173	177
2	Ranavav	10825	25489	25245	138	25383	57	2	5	64	42
3	Kutiyana	16444	39991	39494	192	39686	6	26	182	214	92
	<b>ALL TEHSILS</b>	<b>55782</b>	<b>131195</b>	<b>129423</b>	<b>1012</b>	<b>130435</b>	<b>99</b>	<b>31</b>	<b>321</b>	<b>451</b>	<b>311</b>

**9. Estimated irrigated and unirrigated area under different crops**

Sl.No.	Tehsils Name	Total Holdings		Gross Cropped Area		
		Number	Area	Irrigated	Unirrigated	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	Kutiyana	28513	65715	908	24967	25876
2	Porbandar	10825	25489	12829	52468	65297
3	Ranavav	16444	39991	12829	52468	65297
	<b>ALL TEHSILS</b>	<b>55782</b>	<b>131195</b>	<b>26566</b>	<b>129903</b>	<b>156470</b>

**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)
Porbandar	Sisli	2011	Porbandar	36 km	1798	437
	Paravada	2011	Porbandar	40 km	1729	399
	Tukada Miyani	2011	Porbandar	32 km	3239	392
	Bakharla	2011	Porbandar	10 km	4779	1070
	Madhavpur	2011	Porbandar	60 km	20241	1489
	Amardad	2011	Ranavav	18 km	5872	562



	Khambhala	2011	Ranavav	32 km	1438	238
	Thoyana	2011	Ranavav	40 km	2506	736
	Vadotra	2011	Ranavav	42 km	2001	412
	Mokar	2011	Ranavav	35 km	3224	1305
	Kansabad	2011	Kutiyana	48 km	1094	347
	Roghda	2011	Kutiyana	50 km	1552	480
	Kotada	2011	Kutiyana	38 km	2778	817
	Amar	2011	Kutiyana	33 km	2122	653
	Kadegi	2011	Kutiyana	60 km	2024	735

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

KVK Name	THRUST AREA
Porbandar	Improved production technologies of major crops
	Improved varieties of major crops
	Organic farming
	Integrated nutrient management
	Improved package of practices for different spices
	PHT in fruits and vegetable
	INM in orchards
	Efficient use of water & ground water recharge
	PHT and value addition
	Renewable Energy
	Integrated pest and diseases management
	Storage pest management
	Biological control of pest and diseases
	Women & child care
	Skill oriented activities in farm women
	<ul style="list-style-type: none"> <li>▪ Sewing and embroidery</li> <li>▪ Handicrafts</li> <li>▪ Value addition</li> <li>▪ Fruits and vegetable preservation</li> <li>▪ Preparation of bakery products</li> </ul>

	Sea weed cultivation
	Fresh water aquaculture
	Brackish water aquaculture

### 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
Porbandar	Stem rot in groundnut (Cv. GG-20)	Field visit, survey, interaction, advisory services etc.	Groundnut fields with GG-20 in whole district.
	White grub in groundnut	Field visit, survey, interaction, advisory services etc.	Kinderkheda, Sisli, Vadala, Advana, Villages of the Porbandar Tahesil
	Reddening & wilt in cotton	Field visit, survey, interaction, advisory services etc.	Ishvariya, Mahobatpara, Hamadpara, Khunpur, Roghda Villages of Kutiyana Tahesil
	Wilt and blight in cumin	Field visit, survey, interaction, advisory services etc.	Degam, Kuchhadi, Advana, Bokhira, Bakgrala Villages of the Porbandar and Ranavav Tahesil
	Wilt & Heliothis attack in chick pea	Field visit, survey, interaction, advisory services etc.	Most Villages of the Ghed area of Porbandar and Kutiyana Tahesil
	Problematic soil & brackish water in Ghed area	Field visit, survey, interaction, advisory services etc.	Most Villages of the Ghed area of Porbandar and Kutiyana Tahesil
	Imbalanced nutrient application	Field visit, survey, interaction, advisory services etc.	All the blocks of the district
	Indiscriminate use of pesticides	Field visit, survey, interaction, advisory services etc.	All the blocks of the district

## 2. On Farm Testing

### 2.1 Information about OFT to be conducted

KVK name	Year/ season	Problem diagnose	Category of technology (Assessme nt/ Refineme nt)	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
Porbandar	Kharif 2015	Low yield and heavy damage due to white grub	Assess- ment	IPM	Groundnut	Rainfed	Managem ent of white grub	3	Management of white grub in groundnut				
Porbandar	Kharif 2015	Weed infestation & unfeasibility for plastic mulch	Assess- ment	Mulching	Cotton	Rainfed	To minimise weed & increase yield	3	Effect of mulching in Bt. cotton				
Porbandar	Rabi 2015- 16	Poor germination of cumin	Assess- ment	Res. Cons. Tech.	Cumin	Irrigated	To improve geminatio n	3	Effect of seed rate in maintenance of germination in cumin				
Porbandar	Rabi 2015- 16	Low yield due to sowing method and over irrigation in cumin	Assess- ment	MIS	Cumin	Irrigated	To assess best irrigation & sowing method	3	Performance of drip irrigation with sowing method in cumin				
Porbandar	Sum mer 2016	Low yield & oil content in summer sesame	Assess- ment	Nutrient Manage ment	Sesame	Irrigated	Balanced nutrition	3	Effect of sulphur on yield of summer sesame				
Porbandar	Sum mer 2016	Low yield due to low plant	Assess- ment	Res. Cons. Tech.	Chilli	Irrigated	To increase the yield	3	Effect of planting geometry on				

		population in chili							chili				
Porbandar	2015-16	Low yield due to unawareness of Technologies	Assessment	Carp rearing	-	-	To increase the production	3	Effect of culture density on fish (major carp) production in using cage in pond.				
Porbandar	2015-16	Low income due to unawareness of Technologies	Assessment	Cage culture	-	-	To increase the production	3	Fattening of baby Lobster using cage for better production				
Porbandar	2015-16	Nutrient loss and cost of cooking	Assessment	Renewable energy source	-	-	To create awareness about use of solar cooker	5	Comparison of solar cooker with traditional cooking system Items:-				
Porbandar	2015-16	Spoilage in mango pickle	Assessment	Storage loss minimization techniques	-	-	To prevent spoilage in pickles	3	Effect of salt & oil on spoilage of mango pickles				
Porbandar	2015-16	Mal nutrition in rural children	Assessment	Balance d nutrition	-	-	To reduce the mal nutrition in children	5	Evaluation of low cost high calorie and protein diets made from locally available food material				

**2.1a 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> )				
Porbandar																

### 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
Porbandar	Groundnut	INM	INM	Field days, field visit, farmers meeting	30	2600	1250
	Cotton	INM	INM	Field days, field visit, farmers meeting	26	730	390
	Pigeon pea	Improved variety	Improved variety, GT -101	Field days, field visit, farmers meeting	6	122	38
	Green gram	Improved variety	Improved variety Guj. Mung-4	Field days, field visit, farmers meeting	14	556	223
	Wheat	INM	INM	Field days, field visit, farmers meeting	16	650	312
	Cumin	IDM	IDM	Field days, field visit, farmers meeting	11	158	79
	Chick pea	Improved variety	Improved variety, GG-3	Field days, field visit, farmers meeting	28	2700	1475
	Lucerne	Improved variety	Improved variety, Anand-2	Field days, field visit, farmers meeting	13	145	36

#### 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 Entreprizes	Results (q/ha)		% change	No. of farmers				
							Demons	Check		SC	ST	OBC	Others	Total
Porbandar	INM	Groundnut	Kharif 2015	INM	8	GG-20								
	INM	Cotton	Kharif 2015	INM	10	Bt. cotton								
	Improved variety	Chick pea	Rabi 2015- 16	Improved variety	8	GG-3								

	IDM	Cumin	Rabi 2015-16	IDM	8	GC-4								
	INM	Wheat	Rabi 2015-16	INM	8	GW-496/Lok-1								
	Improved variety	Lucerne	Rabi 2015-16	Improved variety	5	Anand-2								
	Improved variety	Sesame	Summer 2016	Improved variety	5	Guj. Til-3								
	Improved variety	Green gram	Summer 2016	Improved variety & Biofert.	5	Guj. Mung-4								
	Bio agent	Chick pea	Rabi 2015-16	NPV	4	GG-2/local								
	Fisheries	Fisheries	-	Small scale culture practices using cage	10	Fin/ Shell fish Spp.								
	Drudgery reduction Tech.	Home Science	-	Multi fuel cooking stove	5	-								
	Renewable Energy	Home Science	-	Solar cooker	5	-								
	Improved implements	Agril. Eng.	-	Groundnut pod grader	10	-								

### 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
Porbandar	-	-	-	-	-	-	-	-	-	-	-	-	-

### 3.4 Training and Extension activities proposed under FLD

KVK Name	Crop	Activity	No. of activities organized	Number of participants	Remarks
Porbandar	Groundnut, Cotton, Wheat, Cumin, Chickpea, Sesame	Field days	15	450	
		Farmers Training	12	360	
		Media coverage	2	-	
		Training for extension functionaries	1	20	

### 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.
	Porbandar	-	-	-	-	-

## 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
Porbandar	INM in groundnut <i>Trichoderma</i> in groundnut INM in cotton Improved variety of cumin (GC-4)	Trainings FLDs, field days and Advisory services	Yield, quality and net return increased as the cost of cultivation reduced	Improved variety of chick pea (GG-3) INM in groundnut and cotton Use of Biofertilizers MISs

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

Name of KVK	Feedback basic of OFT on Technology Tested
<b>Porbandar</b>	<ul style="list-style-type: none"> <li>• Reasons for resurgence of white grub and control measures based on may be suggested.</li> <li>• Package for fruit fly management may be modified</li> <li>• Effect of sprouted pulses in regular diet may be studied in detail.</li> <li>• Quality of meal prepared in solar cooker may be studied in detail.</li> <li>• Soil configuration and MISs for cumin may be tested.</li> <li>• Efficacy of newer technical of pesticides, fungicides and herbicides should be tested and recommended if possible.</li> <li>• Groundnut digger and combined harvester of groundnut (harvesting cum threshing) would be very beneficial for the farmers.</li> <li>• Land availability is the main constraint in the promotion of brackish water aquaculture &amp; demarcation of potential land needs to be done for farmers.</li> <li>• Techno economical feasibility of poly house for costal belt of South Saurashtra Agro climatic Zone should be tested.</li> </ul>



**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
Porbandar	On campus training	Farmers meeting , SAC Meeting	Meeting once in a month 9/04/2013(SAC), 26/12/13(SAC),	245
	Off campus training	Farmers meeting , Group meeting, SAC Meeting	Meeting once in a month 9/04/2013(SAC), 26/12/13(SAC),	245

**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			
Porbandar	FW	ONC	CP	Recent advances in production technologies of major kharif crops	1	3	30	25	-	1	-	4	-		
	FW	ONC	HOV	Scope and need of tissue culture in vegetable crops	1	3	30	22	-	3	-	5	-		
	FW	ONC	PLP	Management of white grub in groundnut	1	3	30	25	-	-	-	5	-		
	FW	ONC	WOE	Value addition in mango	1	3	30	-	25	-	2	-	3		
	FW	ONC	FIS	Carp breeding, hatchery management and grow out rearing.	1	3	30	30	-	-	-	-	-		
	FW	ONC	LPM	Feed Management	1	1	30	30	-	-	-	-	-		
	FW	ONC	SFM	INM for sustainable agriculture	1	3	30	26	-	1	-	3	-		
	FW	ONC	HOV	Protected cultivation (Green house, Net house, tunnels)	1	3	30	30	-	-	-	-	-		
	FW	ONC	PLP	IPDM in major Kharif crops	1	3	30	26	-	2	-	2	-		

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			
Porbanda	FW	ONC	WOE	Preparation of bakery products	1	3	30	-	22	-	3	-	5		
	FW	ONC	FIS	Hatchery management & Cultivation of fresh water Prawn	1	3	30	30	-	-	-	-	-		
	FW	ONC	LPM	Balanced nutrition in milch animals	1	1	30	30	-	-	-	-	-		
	FW	ONC	CP	Recent advances in production technology of Rabi crops	1	3	30	24	-	2	-	4	-		
	FW	ONC	HOS	Production technologies of spices	1	3	30	20	-	2	-	8	-		
	FW	ONC	PLP	Pest & diseases management in major rabi crops	1	3	30	27	-	1	-	2	-		
	FW	ONC	WOE	Soybean-A nutritional diet	1	3	30	-	25	-	-	-	5		
	FW	ONC	FIS	Mariculture Practices	1	3	30	30	-	-	-	-	-		
	FW	ONC	LPM	Hygienic milk production	1	1	30	30	-	-	-	-	-		
	FW	ONC	CP	Production technologies of major summer crops	1	3	30	26	-	-	-	4	-		
	FW	ONC	HOV	Advance technologies for ginger and turmeric	1	3	30	28	-	-	-	2	-		
	FW	ONC	PLP	IPDM in crops under protected cultivation	1	3	30	30	-	-	-	-	-		
	FW	ONC	PLP	Storage pest management in food grains	1	3	30	22	-	4	-	4	-		
	FW	ONC	WOE	Income generation activities for empowerment of rural Women	1	3	30	-	20	-	5	-	5		
	FW	ONC	FIS	Sea weed cultivation & preparation of LSF	1	3	30	30	-	-	-	-	-		
	FW	ONC	LPM	Housing management	1	1	30	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			
Porbandar	FW	OFC	CP	Advances in groundnut production technology	1	1	30	23	-	-	-	7	-		
	FW	OFC	SFM	INM in Kharif crops	1	1	30	25	-	-	-	5	-		
	FW	OFC	CP	Improved production technology of Bt cotton	1	1	30	27	-	-	-	3	-		
	FW	OFC	HOF	High density plantation concept for horticultural crops.	1	1	30	30	-	-	-	-	-		
	FW	OFC	HOV	Protected cultivation of flower & vegetables crops	1	1	30	15	15	-	-	-	-		
	FW	OFC	PLP	Stem/collar rot management in groundnut	1	1	30	24	-	-	-	6	-		
	FW	OFC	PLP	Management of white grub in groundnut	1	1	30	20	-	5	-	5	-		
	FW	OFC	WOE	Nutritional requirements for pregnant and lactating women	1	1	30	-	24	-	3	-	3		
	FW	OFC	WOE	Drudgery reducing technologies for farm women in agriculture	1	1	30	-	26	-	-	-	4		
	FW	OFC	WOE	Household food security by kitchen gardening	1	1	30	-	27	-	-	-	3		
	FW	OFC	FIS	Shrimp farming in Brackish water	1	1	30	30	-	-	-	-	-		
	FW	OFC	FIS	Culture of fresh water prawn- Scampi	1	1	30	30	-	-	-	-	-		
	FW	OFC	LPM	Balanced nutrition and animal health care	1	1	30	15	15	-	-	-	-		
	FW	OFC	LPM	Disease management	1	1	30	15	15	-	-	-	-		
	FW	OFC	CP	Castor Production Technology	1	1	30	26	-	-	-	4	-		
	FW	OFC	HOF	Fertilizer management in fruit crops	1	1	30	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			
Porbanda	FW	OFC	HOV	INM in crops under protected cultivation	1	1	30	30	-	-	-	-	-		
	FW	OFC	PLP	Integrated pest & disease management in kharif crops	2	1	60	48	-	6	-	6	-		
	FW	OFC	WOE	Nutritional diet for children & adolescent girl	1	1	30	-	20	-	2	-	8		
	FW	OFC	WOE	Importance of vaccination for infant	1	1	30	-	22	-	3	-	5		
	FW	OFC	FIS	Ornamental Fish Culture	1	1	30	30	-	-	-	-	-		
	FW	OFC	FIS	Fresh Water Fish Culture	1	1	30	30	-	-	-	-	-		
	FW	OFC	LPM	Calf management	1	1	30	15	15	-	-	-	-		
	FW	OFC	LPM	Vaccination programme	1	1	30	15	15	-	-	-	-		
	FW	OFC	CP	Advances in production technologies of wheat & chickpea	1	1	30	22	-	4	-	4	-		
	FW	OFC	SFM	INM in major rabi crops	1	1	30	26	-	-	-	4	-		
	RY	OFC	HOV	Cultivation of onion & garlic	1	1	30	30	-	-	-	-	-		
	FW	OFC	HOS	Production technologies for cumin & coriander	1	1	30	22	-	3	-	5	-		
	FW	OFC	PLP	IPDM in major rabi crops	1	1	30	26	-	-	-	4	-		
	FW	OFC	PLP	Aflatoxin & Storage pest management in groundnut	1	1	30	25	-	2	-	3	-		
	FW	OFC	WOE	Preparation of jam, squash, catch up from fruit	1	1	30	-	24	-	3	-	3		
	RY	OFC	WOE	Value addition in aonla	1	1	30	-	26	-	-	-	4		
	FW	OFC	FIS	Shrimp farming-tiger shrimp	1	1	30	30	-	-	-	-	-		
	RY	OFC	FIS	Seaweed cultivation	1	1	30	30	-	-	-	-	-		
	FW	OFC	FIS	Cage Culture	1	1	30	30	-	-	-	-	-		
	FW	OFC	LPM	Infertility programme	1	1	30	15	15	-	-	-	-		

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			
Porbanda	FW	OFC	LPM	Artificial insemination	1	1	30	15	15	-	-	-	-		
	FW	OFC	CP	Production technologies of major summer crops	1	1	30	26	-	-	-	4	-		
	FW	OFC	SFM	Soil sampling techniques and importance of soil analysis	1	1	30	23	-	3	-	4	-		
	FW	OFC	HOV	Greenhouse technology for off-seasonal cultivation.	1	1	30	28	-	-	-	2	-		
	FW	OFC	HOV	Cultivation of leafy vegetables under net house	1	1	30	25	-	-	-	5	-		
	RY	OFC	PLP	Natural enemies of pest	1	1	30	26	-	1	-	3	-		
	FW	OFC	PLP	Integrated pest management in chilly	1	1	30	24	-	2	-	4	-		
	FW	OFC	WOE	Importance of fruit & vegetables in daily diet	1	1	30	-	25	-	-	-	5		
	FW	OFC	WOE	Solar Cooker : Uses & Advantages	1	1	30	-	22	-	3	-	5		
	FW	OFC	WOE	Nutritional Education	1	1	30	-	20	-	5	-	5		
	FW	OFC	FIS	Preparation of LSF	1	1	30	30	-	-	-	-	-		
r	FW	OFC	FIS	Fish processing & value addition	1	1	30	30	-	-	-	-	-		
	RY	OFC	FIS	Fisheries status, conservation & orientation towards aquaculture	1	1	30	30	-	-	-	-	-		
	FW	OFC	LPM	Deworming programme	1	1	30	15	15	-	-	-	-		
	FW	OFC	LPM	Sexual behavior in animals	1	1	30	15	15	-	-	-	-		

**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
Porbandar	Production of organic inputs	-	PIS	3	-	-	7	-	23	-
	Self preparation of bio products	-	PIS	3	-	-	4	-	26	-
	Plug Nursery raising technique for business	-	RY	3	-	-	5	-	25	-
	Preparation of different types of <i>Masala</i>	-	WOE	3	-	5	-	5	-	20
	Cutting, tailoring, embroidery and handicraft	-	WOE	3	-	5	-	5	-	20
	Sea weed culture and Preparation of LSF	-	RY	3	-	-	-	-	30	-

**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 else where
		Type of units	Number of units	Number of persons employed	
Porbandar	Preparation of vermicompost	Vermicompost unit	1	1	-
	Nursery business	Nursery business	2	4	-

**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		
Porbandar	-	-	-	-	-	-	-	-	-	-	-	-	-	

**Table 5.6 Training Programmes for Panchayati raj 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		
Porbandar	Integrated crop management- major crops	CBD	-	IS	1	-	28	2	-	-	-	-	-	-
	Recent advances in agriculture and animal husbandry.	CBD	-	IS	1	-	28	2	-	-	-	-	-	-

**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	
Porbandar	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-



## 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			
Porbandar	Field Day	15		300	100	35	15	2	-	To disseminate the FLD's technology	-	Full bloom
	Kisan Mela	1		300	100	50	25	10	1	-	-	-
	Kisan Ghosthi	30		350	50	50	-	-	-	-	-	-
	Exhibition	5		300	100	50	50			-	-	-
	Film Show	15		150	75	25	10			-	-	-
	Method Demonstrations	2		30	20	5	5			-	-	-
	Farmers Seminar	5		100	100	25	25			-	-	-
	Workshop	1		20	20	5	5	-	-	-	-	-
	Group meetings	10		150	150	25	25	-	-	-	-	-
	Lectures delivered as resource persons	20		400	200	-	-	-	-	-	-	-
	Newspaper coverage	5		-	-	-	-	-	-	-	-	-
	Radio talks	-		-	-	-	-	-	-	-	-	-
	TV talks	-		-	-	-	-	-	-	-	-	-
	Popular Articles	6		-	-	-	-	-	-	-	-	-
	Extension Literature	6		1000	500	250	250	-	-	-	-	-
	Farm Advisory Services	50		35	-	15	-	-	-	-	-	-
	Scientific visit to farmers field	150		125	-	25	-	-	-	-	-	-
	Farmers Visit to KVK	500		300	10	50	50	-	-	-	-	-
	Diagnostic Visits	75		60	-	15	-	-	-	-	-	-
	Exposure Visits	-		-	-	-	-	-	-	-	-	-
	Ex-trainees Sammelan	5		100	-	25	-	-	-	-	-	-
	Soil Health Camp	1		200	-	50	-	-	-	-	-	-
	Animal Health Camp	-		-	-	-	-	-	-	-	-	-
	Agri Mobile Clinic	-		-	-	-	-	-	-	-	-	-
	Soil Test Campaigns	5		200	-	50	-	-	-	-	-	-

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			
	Farm Science Club conveners meet	-		-	-	-	-	-	-	-	-	-
	Self Help Group conveners meetings	1		-	20	-	-	-	-	-	-	-

## 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
Porbandar	Cereals	Wheat	GW-496	SD	60	-	-	-
	Pulses	-	-	-	-	-	-	-
	Fruits	-	-	-	-	-	-	-
	Oilseed	Groundnut	GG-20, 17	SD	145			

### 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	
Porbandar	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-

### 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	
Porbandar	BIOAGENTS	-	-	-	-
	BIOFERTILIZERS	-	-	-	-
	BIO PESTICIDES	-	-	-	-

**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	
Porbandar	Cattle	-	-	-	-	-	-
	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 : - 2010

**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
Porbandar	Soil Sample	200	200	50	40000	
	Water Sample	200	200	75	10000	

**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/R/EF)	No. of Courses	No. of Participants including SC/ST			No. of SC/ST Participants		
					Male	Female	Total	Male	Female	Total
Porbandar	15-11-2015	Installation and maintenance of MISs	RY	1	25	-	25	5	-	5
	12-05-2015	Water harvesting & ground water recharge techniques	PF	1	25	-	25	5	-	5

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

KVK Name	No. of messages to be sent	No. of beneficiaries		Major recommendations
		Farmers	Ext. Pers.	
Porbandar	-	-	-	-

**11. Details of SAC Meeting**

KVK Name	Date of SAC meeting	No. of SAC members attended	Major recommendations
Porbandar	26-12-2013	20	More number of collaborative trainings Method demonstrations Promote use of bioagents
	09-04-2013	17	Trainings on animal husbandry, seed treatment, value addition , nursery rising be added

**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
Porbandar	-	-	-	-
	-	-	-	-

**12.2 Details of Electronic Media to be Produced**

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

**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	-	-	-	-	-
Popular article	-	-	-	-	-
News paper coverage	-	-	-	-	-
<b>Year Planner</b>	-	-	-	-	-
Others (pl. specify) Pamphlets	6	-	-	6000	3000

**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
Porbandar	ATMA	-	-	-	-	-
	MNREGA	-	-	-	-	-
	NHM	-	-	-	-	-
	RKVY	-	-	-	-	-
	DRDA	-	-	-	-	-
	Zila Panchyat	-	-	-	-	-
	Seed Village	-	-	-	-	-
	NAIP	-	-	-	-	-
	Climate Change	-	-	-	-	-
	Others (Plz. Specify)	-	-	-	-	-

**14. Utilization of Farmers Hostel.**

Accommodation available (No. of beds): 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)
Porbandar							

**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
Porbandar	2008	2008	6	Nil	Nil

**16. Details of KVK Agro-technological Park – NIL****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.)
	Porbandar	-	-

**b) Details about Technology Park**

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

**c). Crop Cafeteria-**

Sr. No.	Theme of Crop Cafeteria	No. of Crop Cafeteria
	-	-

**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	Porbandar	Laxman Devsi Odedra	Pollination technique in date palm	At: Advana Ta. & Dist. Porbandar Mob. 9974075954
2		Savdas Kumbha Khunti	Production of high quality Kesar Mango and secondary agriculture.	At: Hanumangadh Ta. Ranavav, Dist. Porbandar Mob. 9913041991
3		Balu Avada Kuchhadia	Three tier mini tractor	At: Kuchhadi Ta. & Dist. Porbandar Mob. 9979362613
4		Devsi Lila Sundavadra	Groundnut digger cum shaker	At: Degam Ta. & Dist. Porbandar Mob. 9913900670
5		Ramnikhbai Dhokia	Mini Tractor & pig repeller battery operated rotating light	At: Choliyana Ta. Kutiyana, Dist. Porbandar Mob. 9408731263
6		Devasi Karsan Bhutiya	Low cost tractor operated sprayer	At: Thoyana Ta. Ranavav, Dist. Porbandar Mob. 9978760355
7		Vijay Sukabhai Bokhariya	Cumin with use of MISs	At: Bokhira Ta. & Dist. Porbandar Mob. 8866288868
8		Samat Hardas Odedra	Reclamation of problematic soil by organic inputs.	At: Kansabad Ta. Kutiyana, Dist. Porbandar Mob. 9978180589

**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	15/05/2016	50
2	20/10/2016	50

**19. Outreach of KVK**

Name of KVK	Number of Blocks		Number of Villages	
	Intensive	Extensive	Intensive	Extensive
Porbandar	3	3	45	168

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
Porbandar	Shri. Babubhai Bokhiriya, Honorable Agriculture Minister, Gujarat state	26 & 27/12/2013	Appreciated work done and suggested for improvement Seed production programme and training need to Farmers
	Dr. N. C. Patel, Honorable Vice chancellor, JAU, Junagadh	26/12/2013	After visit he remarked that KVK is working nicely still more work and documentation are needed.
	Dr. S. K. Patil, Honorable Vice chancellor, IGKVV, Raipur(Chhattisgarh)	17/7/2014	He remarked that KVK has vibrant linkage and good repo with the farmers of the district.
	Dr. Barbara Shew, Director PDIC, NC state University, USA	20/9/2014	Imparted lecture on IDM in groundnut discussed the disease management issues with farmers on their field.

**23. Status of KVK Website:**

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



**24. Status of RTI**

Sr. No.	Name of KVK	No. of RTI applications received	No. of RTI appeals
	Porbandar	-	-

**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			
Porbandar	-	-	-	-	-	-	-

**26. DETAILS OF TECHNOLOGY WEEK CELEBRATIONS**

Name of KVK	Types of Activities	No. of Activities	Number of Participants	Related crop/livestock technology
Porbandar	Gosthies	6	500	Groundnut production technologies
	Lectures organized	25	500	Improved technologies of groundnut
	Exhibition	1	650	Improved farm implements & demonstration units
	Film show	6	500	
	Fair	-	-	-
	Farm Visit	6	650	Breeder Seed production programme
	Diagnostic Practical's	6	500	Seed Treatment with seed dressing drum
	Distribution of Literature (No.)	6	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	-	650	-

**27. INTERVENTIONS ON DROUGHT MITIGATION****Introduction of alternate crops/varieties**

Sl. No.	Name of KVK	Crops/cultivars	Area (ha)	Number of beneficiaries
	Porbandar	4	3085	4735

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

Sl. No.	Name of KVK	Crops	Area (ha)	Number of beneficiaries
	Porbandar	Oilseeds	2415	3630
		Pulses	670	1105
		Cereals	-	-
		Vegetable crops	-	-
		Tuber crops	-	-
		Fruits	-	-
		Spices	-	-
		Cotton	-	-
		<b>Total</b>	<b>3085</b>	<b>4735</b>

**Farmers-scientists interaction on livestock management**

Sl. No.	Name of KVK	Livestock components	Number of interactions	No. of participants
	Porbandar	Dairy Management	1	30
		Disease management	1	30
		Feed and fodder technology	1	30
		Poultry management		

**Animal health camps to be organized**

Name of KVK	Number of camps	No. of animals	No. of farmers
Porbandar	-	-	-

**Seed distribution in drought hit states**

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

**Seedlings and Saplings to be distributed**

Name of KVK	Crops	Quantity (No.)	Coverage of area (ha)	Number of farmers
Porbandar	-	-	-	-

**Bio-control Agents**

Name of KVK	Bio-control Agents	Quantity (q)	Coverage of Area (ha)	No. of farmers
Porbandar	-	-	-	-

**Bio-Fertilizer**

Name of KVK	Bio-Fertilizer	Quantity (kg)	Coverage of Area (ha)	No. of farmers
Porbandar	-	-	-	-
	-	-	-	-

**Vermis Produced**

Name of KVK	Vermis Produced	Quantity (q)	Coverage of Area (ha)	No. of Farmers
Porbandar	-	-	-	-

**Large scale adoption of resource conservation technologies**

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

**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
Porbandar	2	60	2	50	3	75	-	-	-	-	-	-

## 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.)
Porbandar	30028355777	2253225.00	1713562.00	3553225.00

## 31. Awards &amp; Recognitions

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

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

Sr. no.	Name of KVK	No. of success stories	No. of case studies
1	Porbanandar	-	-