



Shri Hanumantharaya Educational and Charitable Society
KRISHI VIGYAN KENDRA, YAGANTIPALLE, KURNOOL DIST. A.P.

FACT SHEET 2018-19

KVK, Yagantipalle is working under the aegis of SHE & CS since 1989 in Kurnool district. The district is under scarce rainfall zone with 550-650mm with 8.89 lakh ha net cultivable area with 75 % black soil and seventeen agro-ecological situations.

Major crops:
Kharij: Cotton, Groundnut, Paddy, Redgram, Maize, Chillies, and Onions
Rabi: Bengal gram, Jowar, Black gram.

Mandatory activities:
 Organized 118 training programmes covering 4259 participants. Organized FLDs in 436 demonstrations with 436 farmers. Nineteen on-farm testings were organized as per the mandate. The activities were carried out in eastern part of the district. Villages covered under various activities of KVK are Pandlapuram, Yerragudi, H.Kottala, Amadala, Bijinavemula, Govindapalle, Meerapuram, Mangapalle, Giddaluru, Marripalle, and Bethamcherla.

- Demonstrations Conducted**
- Optimization of spacing in Bt cotton
 - Double cropping in Black soils
 - Weed management in Black gram
 - Semi dry rice cultivation
 - Weed management in Direct seeded rice
 - Soil test based nutrient management in Bt cotton
 - STCR based nutrient management in Paddy
 - Sulphur and Zinc management in Bengal gram
 - IPM for Pink Boll worm in Bt cotton
 - Management of Bud necrosis disease in Black gram
 - Management of blast and sheath blight in rice.
 - Management of yellow stem borer in Paddy
 - Management of root rot in chilli
 - Integrated Crop Management in chilli
 - Integrated Crop Management in Brinjal
 - Dry root rot management in Acid lime
 - Cultivation of Dolichos bean as alternate to traditional vegetables
 - Integrated Crop Management in Pomogranate
 - Feeding of Hydroponic Maize fodder to milch buffaloes.
 - Supplementation of 50%GNH feed to post weaned ram lambs
 - Supplementation of Selenium and Vit E
 - Creep feed supplementation to pre weaned lambs
 - Demonstration of cotton hand gloves
 - Demonstration of hand cultivators
 - Demonstration of three pronged wheel hoe

- Technologies assessed:**
- Assessment of redgram based intercropping Systems in rainfed situation
 - Assessment of nipping on yield of rain fed Red gram
 - Assessment of medium duration varieties of Redgram
 - Assessment of alternate crops for paddy under limited irrigated conditions in paddy-paddy cropping sequences
 - Assessment of efficacy of potassium and zinc on productivity of redgram
 - Assessment of Phosphorus consortia for Phosphorus management
 - Assessment of waste decomposer for recycling of farm waste
 - Evaluation of Organic Package on Yield and Pest Management in Rice
 - Management of shoot fly and stem borer in Jowar
 - Varietal evaluation of black gram against YMV
 - Assessing the performance of Chrysanthemum varieties
 - Soil test based fertilizer management in Onion
 - Assessment of fertigation schedule in tissue culture Banana
 - Assessment of triple layer hermetic storage bags for storing
 - Assessment of alternate crops for paddy under irrigation conditions
 - Assessment of different Napier varieties.
 - Assessment of different feed prepared from agriculture by products.
 - Feeding of balanced ration to milch buffaloes through ration balancing
 - Concentrated feed supplementation along with wet distillery grains.

- Most Significant Achievement(s) During 2018-19:**
- Three thousand quintal of seed was produced and ready for sale. Seed production of millets was taken up to meet the demand in rabi 2019. Demonstration of millets were conducted in rabi under Irrigation.
 - Established IFS dairy unit with Ghir cows along with organic inputs preparation and initiated production of Aark
 - Took up large scale demonstration of on rice in 200 ha on STCR
 - Completed seed hub construction and installation of machinery, procured 1000 q of pulses.
 - Three Skill based training programmes were organised.
 - Initiated production of liquid bio fertilizers and bio pesticides
 - Initiated on line marketing of millet products and two dhal processing units and jute bag making units were running successfully with the technical support of kvk.
 - Based on the demand from farmers produced all types of millets and are ready for processing

Training programmes conducted during 2018-19

Soil Samples Analysed with Beneficiaries			Revenue (Rs.)	Clientele	Courses	Male	Female	Total
Soil	1663	1388	1,66,900.00	Farmers	76	1851	797	2648
Water	23	19	2300.00	Rural Youths	14	221	191	412
Plant	4	2	2400.00	Ext. Functionaries	12	320	337	657
				Sponsored training	10	40	295	335
				Vocational training	6	174	33	207
				Total	118	2606	1653	4259

New Infrastructure created: Under RKVY: 1. Promotion of farm mechanization 2. Strengthening of soil testing laboratory for more out reach 3. Establishment of Spawn and mushroom production unit 4. Sustaining farm income through integrated farming system 5. Strengthening of information and communication centre for wider dissemination of technologies With KVK Revolving Fund: 1. Elevated wooden floor Sheep shed 2. Vermicompost units				Skill Development training programmes conducted: 1. Quality seed growers-200 hrs 2. Organic farming- 200hrs 3. Tailoring and stitching 4. Organic farming (STRY) 5. Value addition to Millets (SERP)							
Cluster Frontline Demonstrations on Pulses:				Cluster Frontline Demonstrations on Oilseeds:							
Crop and variety	Area (ha)	No.of Demos	Farming situation	Yield (Kg/ha)		Crop and variety	Area (ha)	No.of Demo	Farming Situation	Yield (Kg/ha)	
				Demo	Check					Demo	Check
Red gram (PRG-176)	30	40	Rainfed	1100	938	Groundnut (Kadiri Harithandra)	20	50	Irrigated	1540	1230
Black Gram (TBG-104)	20	25	Irrigated (Kharif)	2291	1850				Rainfed	935	778
									Irrigated (Rabi)	2471	2031
Bengal gram (NBeG-3)	30	75	Irrigated	1870	1581	Castor (DCH-519)	10	13	Rainfed	988	802
						Sunflower (NDSH-1012)	10	13	Irrigated	2078	1635
						Safflower (PBNS-12)	10	13	Rainfed	958	802
						Sesame (YLM-66)	10	13	Irrigated	971	796
Seed Production in Seed Hub						Mobile Advisory Services					
Crop	Varieties		Production (Q)			Category	No. of Messages		Farmers	Responses	
Redgram	PRG 176, ICPL 87119, LRG 52, ICPH 2740		298.01			Agriculture	16		67253	1165	
Bengalgram	NBeG 3, NBeG 49, NBeG 47		640.45			Weather	104		19864	245	
Seed Production at KVK other than Seed Hub				EXTENSION ACTIVITIES				OTHER EXTENSION ACTIVITIES			
Crop	Variety	Production (Q)		Group discussions		12		News paper coverage		43	
Paddy	BPT-5204	657.38		Diagnostic visits		77		Popular articles		12	
	NDLR-7	343.47		Field Day		8		Radio Talks		9	
	NDLR-8	6.30		World Milk day		1		TV Talks		3	
Jowar	NJ-2446	8.5		Soil health day		1		Animal health camps		5 (226)	
Setaria	Suryanandi	45.56		Kisan diwas		1		Research articles		4	
Groundnut	Kadiri Harithandra	120		Mahila Kisan Diwas		1		Seminars		2	
				Exhibitions		11		Conferences		1	
Blackgram	TBG-104	250.03		animal health camps		5		Workshops		2	
Minor millets		15		Method demonstrations		10		National Horticulture Fair		1	
Production of Bio Products				Exposure visits		15		Other Projects			
		223000 kg		Advisory services		346		1. NICRA			
PSB		302 kg		Swachta Hi Sewa		1		2. Conservation agriculture.			
Azospirillum		187 kg		International womens day		1		3. Seed hub pulses			
Pseudomonas		502 kg		World food day		1		4. Rashtriya Krishi Vikas Yojana			
Trichoderma		390 kg		AMC level trainings and Resource person		33		5. Bio Kisan Project			
Goats and Lambs		36 nos.						6. SERP-APRIGP Project			
Poultry		5649 no						7. APDMP-BRC Project			
Feed and Mineral Mixture		6530 kg						8. RAWE- 3 universities 90 No			
Earthworms		3384									
Supply of seedlings				Awards/Recognitions to KVK staff							
Chilli seedlings		342964 no		Smt. G.Dhanalakshmi , Senior Scientist and Head, received "Best Extension Worker" award from Rythunestham							
Tomato seedlings		4566 no		Sri. M. Sudhakar , SMS (Agro.) received Commendation Certificate from District Collector							
Marigold		100 no		Sri. A. Krishna Murthy , SMS (AH) recieved "Best Poster Award" in National Conference on Small Holders Livestock Production in India							
Glyricidia		30800 no		Sri. A. Krishna Murthy , SMS (AH) recieved "Best Paper Award" in National Conference at Thrissur, Kerala during 23-25 th Jan 2019.							
Drumstick		1100 no									