ICAR-Agricultural Technology Application Research Institute
Zone-VIII, Pune

Online Annual Zonal Workshop of Maharashtra, Gujarat and Goa
10-12 July 2020

Annual Progress Report 2019-20

Presented By:

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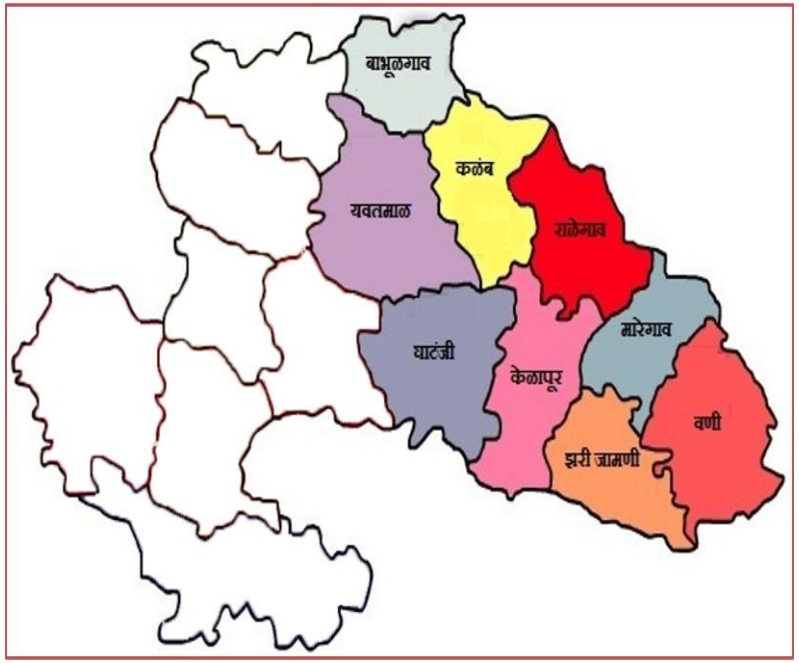
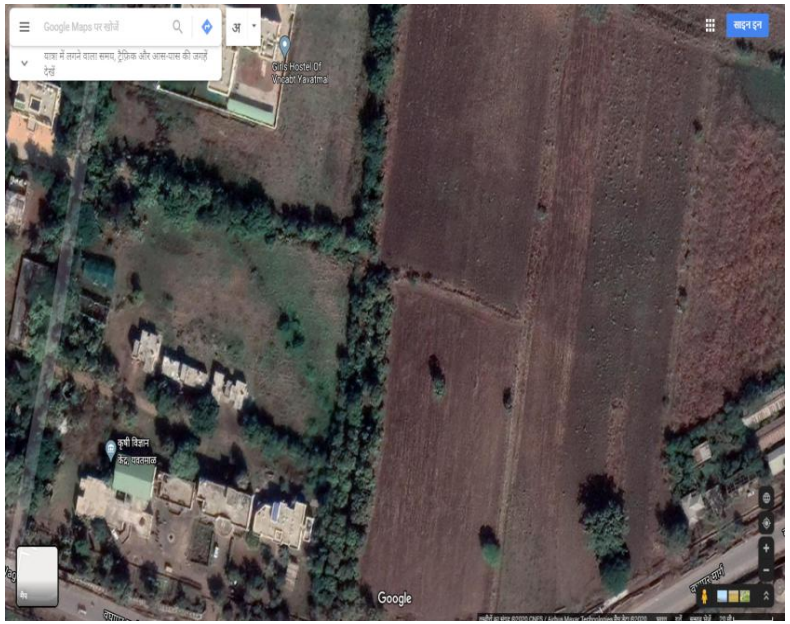
Senior Scientist & Head
KVK, Yavatmal- I





District Profile	
Geographical area	13,51,966 hectare
Cultivable area	9,60,500 hectare
Area under Forest	2,03,147 hectare
Area under Kharif Crop	9,05,000 hectare
Area under Rabi Crop	87,000 hectare
Area under Summer Crop	7,000 hectare
Rainfed Area	8,37,946 hectare (7 to 8 % irrigated)
Marginal (Less than 1.00 ha)	28,640 (6.86 %)
Small (1.00 to 2.00 ha)	1,61,227 (38.63 %)
Large (More than 2.00 ha)	2,27,535 (54.51 %)
Total Taluka's	16
Minimum temp	9.4 ^{0}C
Maximum temp	47 ^{0}C
Average Rain fall	911. 00 mm
Actual Rain fall	771.89 mm (84.73 %)
Number of rainy days	57

Information about major crops, cropping systems, enterprises and technical staff available in KVK

Major crops and enterprises :

Kharif
Cotton,, Soybean, Tur, Sorghum,
Green gram, Black gram

Rabi /Summer
: Wheat, Chickpea, Rabi Sorghum, Summer Groundnut, Sesamum & Sugar cane

Cropping systems :

SN	Farming Situation	Cropping System exists
1	Medium to heavy soils, rainfed area	Cotton – fallow Soybean – Chick pea Jower - Wheat – fallow s
2	Light to medium soils, command area and well irrigation	Citrus – vegetable (Intercrop) Cotton – fallow Red gram – fellow Soybean – Chick pea
3	Mostly Rainfed Medium to heavy soils, Surrounded by forest.	Soybean – fallow Cotton – fallow Soybean – Chick pea
4	Light to heavy soils, irrigation through wells, Horticulture crop pocket	Citrus – Vegetable (Intercrop) Cotton – Fallow Soybean- Fallow
5	Mostly rainfed light to Medium soils	Cotton – fallow Soybean – Chick pea Soybean – Wheat

Major farming system:

Major farming system	Micro Farming systems
Agriculture crops	Agri + Horti + Dairy
Rainfed Cotton	Agri + Dairy
Rainfed Soybean	Agri + Goat farming
Rainfed Jawar	Agri + Sericulture
Irrigated Wheat	Agri + Horticulture
Irrigated Gram	Agri. + Horti. + Poultry
Irrigated Summer Groundnut, Sesamum, Rabi Jawar	**Major production systems**
Major Intercropping systems	Cotton – Chick pea
Cotton + Pigeon pea (8:1) (12:2)	Cotton – Wheat
Soybean + Pigeon pea (10:1)(5:1)	Soybean – Wheat
	Soybean – Chick pea
	Soybean – Rabi Jawar
	Soybean – Summer Groundnut
	Hy. Jawar – Wheat
	Hy Jawar – Chick pea
	Turmeric

Targets and Achievements of major activities 2019-20

S. No.	Activity	Target		Achievements		Remarks if any
		No. of programmes	No. of farmers	No. of programmes	No. of farmers	
1	OFTs	08	104	08	104	
2	FLDs	16	446	16	446	
3	Trainings	78	5898	78	5898	
	PF	49	4669	49	4669	
	RY	10	442	10	442	
	EF	10	615	10	615	
	Skill Trainings	09	172	09	172	
4	Extension Activities	18	2568	18	2630	

World Soil Day

PM-KSN


Krishi Melawa


Training programme


Field Day : Wheat

Most significant achievements of KVK during 2019-20

- **Successfully Established Trichogramma Production Unit at KVK, Yavatmal- I & Distributed 345 Trichocards to farmers under NFSM project & other Demonstrations.**
- **KVK, Yavatmal – I Successfully Implemented collaborative project between Dr. PDKV, Akola & UPL company, Mumbai on Pink bollworm management & Safe use of pesticides over 150 acres area of Cotton.**
- **KVK and Dept. of Agriculture jointly implemented Diploma in Agriculture Extension Services for Input Dealers (DAESI) in Yavatmal district.**
- **Successfully implemented NFSM project on insecticide resistance management : Dissemination of Pink bollworm management Strategies 2019-20**
- **About 1,93,052 farmers directly linked with KVK through mobile phone, Kisan Mobile Advisory services &Text/ voice SMS Services With the help of Reliance foundation.**
- **Due to wide publicity and technical advise, Farmers and farm women's adopting Apiculture (05), Lac Cultivation (01), Sericulture (17), Mushroom (03), Azolla production (592), Vermicompost production (09) & Dal Mil processing (04) entrepreneurship through various trainings, demonstrations conducted by KVK Yavatmal.**

Title Herbicidal weed management practices in Cotton (Bt)

Agronomy

• Problem Identified :	Low yield of cotton due to Heavy weed infestation in Cotton during critical period of crop weeds competition & difficulty in weeding operation during continuous rains and labour unavailability for weeding.
• Technologies assessed :	To assess the PE application of Pendimethalin 30 EC@ 1.00 kg a.i./ha followed by directed spray (by using protective shield) of non-selective herbicide Paraquat 20 SL @ 0.60 kg a.i./ha at 45 DAS of cotton
• Year of assessment :	2019-20
• Source of technology :	Dr. PDKV, Akola
• No. of trials :	13
• Critical inputs supplied :	Herbicide, Bio fertilizer
• Farmers reactions / Feedback :	Farmers are happy & Ready to use intervened timely & cost effective weed management technology. Use of non selective hervicide paraquat is more rekey but cost effective.

Performance of technologies assessed :

Treatment	Yield (qtl/ha)	Weed control Efficiencies (%)	Gross returns (Rs. ha^{-1})	Cost of cultivation (Rs. ha^{-1})	Net returns (Rs. ha^{-1})	B:C
T1:-Farmer practice: (conventional hand weeding & hoeing)	24.58	84	129168	50823	78345	2.54
T2:- PE application of Pendimethalin 30 EC@ 1.00 kg a.i./ha followed by directed spray (by using protective shield) of non-selective herbicide Paraquat 20 SL @ 0.60 kg a.i./ha at 45 DAS of cotton	24.13	73	126803	42287	84516	2.99
SE (m) ±	0.41					
CD @ 5%	NS					

Rate of Cotton Rs. 5255 per quintal.

Results: PE application of Pendimethalin 30 EC@ 1.00 kg a.i./ha followed by directed spray (by using protective shield) of non-selective herbicide Paraquat 20 SL @ 0.60 kg a.i./ha at 45 DAS of cotton (Bt) & Farmer practice (conventional hand weeding & hoeing) (T_1) Statistically found non Significant. However, the highest B:C Ratio i.e 2.99 obtained in T2 as against 2.54 B:C ratio in T1 (Farmers Practice) and 73% Weed control Efficiency noticed as compare to farmers practice.

Title Herbicidal Weed management in Soybean

Agronomy

• Problem Identified :	1.The conventional method of weed control (i.e. hoeing, hand weeding) are very laborious expensive and time consuming 2. Heavy weed infestation in Soybean during critical crop weed competition resulted in low yield of Soybean 3. Difficulty in weeding operation during continuous rains & labour availability for weeding 4. High cost of cultivation
• Technologies assessed :	To asses the Spray Combination of Imazethapyr + Imazamox (premix) 70WG @ 0.070 kg ai/ha PoE 20 DAS
• Year of assessment :	2019-20
• Source of technology :	Dr. PDKV, Akola
• No. of trials :	13
• Critical inputs supplied :	Herbicide
• Farmers reactions / Feedback :	Use of premix weedicide is very effective and most economical

Performance of technologies assessed :

Treatment	Yield (qt/ha)	Weed control Efficiencies (%)	Gross returns (Rs. ha^{-1})	Cost of cultivation (Rs. ha^{-1})	Net returns (Rs. ha^{-1})	B:C
T_1: Farmers practice (Imazethapyr followed by Hoeing & Weeding)	20.2	93	74942	34275	40667	2.18
T_2: Spray Combination of Imazethapyr + Imazamox (premix) 70WG @ 0.070 kg ai/ha PoE 20 DAS	19.4	84	71974	29047	42927	2.47
SE (m) ±	0.285					
CD @ 5%	NS					

Rate of Soybean Rs. 3710 per quintal.

Results: Spray Combination of Imazethapyr + Imazamox (premix) 70WG @ 0.070 kg ai/ha PoE 20 DAS (T_2) & Farmers Practice (T1) was statistically at par. However, numerically highest yield noticed in farmers practice where as B:C ratio more i.e. 2.47 in recommended practice (T2) as compare to farmers practice 2.18. Weed control efficiency of T2 obtained 84%.

Title Management of stem fly and girdle beetle on soybean

Plant protection

• Problem Identified :	Stem fly and girdle beetle infestation can cause 16-30% yield losses, if infestation occurs at seedling stage results in re-sowing of crop.
• Technologies assessed :	ETL based management of stem fly and girdle beetle on soybean
• Year of assessment :	02
• Source of technology :	Dr. PDKV, Akola and CIB&RC, Faridabad
• No. of trials :	13
• Critical inputs supplied :	Ethion 50 EC and Chlorantraniliprole 18.5 SC. Cost of input 11700/- (Rs 900/ Trial)
• Farmers reactions / Feedback :	Cost effective management of stem fly and girdle beetle

Performance of technologies assessed :

Technology options	Stem fly infestation (%)	Girdle beetle infestation (%)	Yield (q/ha)	B:C Ratio
Farmers Practice (T1)	9.62	9.12	14.08	1:1.63
Assessed Practice (T2)	4.23	4.08	16.06	1:2.18

Title **Management of Pink bollworm in Bt Cotton**

Plant protection

• Problem Identified :	Severe infestation of pink bollworm on Bt cotton during 2017-18
• Technologies assessed :	IPM module - Collection and destruction of Rossette flowers, Use of pheromone traps and Egg parasitoid *Trichogramma* followed by ETL based spraying of recommended pesticides
• Year of assessment :	02
• Source of technology :	IPM Package for Cotton 2014, DPPQS, Faridabad
• No. of trials :	13
• Critical inputs supplied :	Pheromone traps @ 2/acre Azadirachtin 300 PPM Trichogramma chilonis, Thiodicarb 75 WP Deltamethrin 2.8 EC. Cost of input 19500/- (Rs 1500/ Trial)
• Farmers reactions / Feedback :	Lower infestation of pink boll worm in cotton.

Performance of technologies assessed :

Technology options	Per cent green boll damage	Per cent loculi damage	Yield (q/ha)	B:C Ratio
Farmers Practice (T1)	17.92	4.25	19.50	1:1.72
Assessed Practice (T2)	9.77	2.73	21.88	1:2.05

OFT 1 : Assessment of tractor drawn Slasher.

• **Problem Identified :**	**Uprooting of cotton stalks and its transportation is labour intensive operation, Labour availability is less, Fuel cost is high**
• **Technologies assessed :**	Tractor drawn slasher
• **Year of assessment :**	2019-20
• **Source of technology :**	**Dr. PDKV, Akola**
• **No. of trials :**	**13**
• **Critical inputs supplied :**	Tractor drawn slasher for demonstration only
• **Farmers reactions / Feedback :**	It is useful to save time, labour, fuel and its use will improve soil.

Performance of technologies assessed :

S. N.	Parameter	Technology assessed	Observations	Field Capacity, ha/hr		Result
				Farmers Practice	Assessed Practice	
1	Field Capacity, ha/hr	Slashing of cotton stalks using tractor drawn slasher	- Time -Expenditure	0.25	0.53	Time – 52.83% Expenditure – 48%

OFT 2 : Assessment of Mini Solar Tunnel Dryer

- Problem Identified : Labour availability is less, Time requirement for drying is more.
- Technologies assessed : Mini solar tunnel dryer
- Year of assessment : 2019-20
- Source of technology : Dr. PDKV, Akola
- No. of trials : 13
- Critical inputs supplied : Mini solar tunnel dryer for demonstration only
- Farmers reactions / Feedback : It improves quality of dried chilli and saved drying time

Performance of technologies assessed :

S. N.	Parameter	Technology assessed	Observations	Drying Time, hrs		Result
				Farmers Praticee	Assessed Practice	
1	Time required for drying	Drying of chilies using Mini solar tunnel dryer	- Time required for drying	76	52	Time saving – 31.57%

OFT 1 Assessment

AHDS

Title	:	**Assessment of introduction & expansion area under perennial fodder variety Phule Gunwant for feeding to Buffalo & fodder production**
Objectives	:	- 1.To make available good quality of fodder throughout the year - 2.To increase the milk production
Crop	:	Phule Gunwant
Source	:	MPKV, Rahuri
Treatments	:	T1 – Phule Yashwant T2 – Phule Gunwant
Farmers	:	13
Parameters	:	- Green Fodder Yield (tonn/ha) - Milk Yield (lit/day/buffalo)

Particular	Milk Yield (l/d/buffalo)	Per cent increase in milk yield	Gross Cost (Rs)	Gross Return (Rs)	Net Return (Rs)	B:C Ratio	Fodder production (tonn/ha/yr)
T1 (Check)	10.20	17 %	20,520	23,256	2,736	1.13	128
T2 (demo)	12.00		18,600	27,360	8,760	1.47	227

OFT 2 Assessment

AHDS

Title	:	**Assessment on inclusion of Azolla powder 5% in feed for low cost input to poultry birds.**
Objectives	:	**1.To asses the effect of dried azolla powder on growth performance of birds** **2.To study the cost of economics**
Crop	:	**5 % Azolla powder in feed of local birds (Satpuda)**
Source	:	**Dr. PDKV Akola**
Treatments	:	**T1 – Farmers practice (without use of azolla powder)** **T2 – 5 % azolla powder in feed**
Farmers	:	**13**
No of Birds	:	**260**
Parameters	:	**- Body weight gain** **- B:C Ratio**

Treatment	Avg body weight gain after 6 weeks (kg/bird)	Per kg profit (%)	Gross cost (Rs)	Gross return (Rs)	Net Return (Rs)	B:C Ratio
T1 (Check)	1.087	20.12	14,225	21,320	7,095	1.49
T2 (Demo)	1.175	24.66	15,890	25,491	9,601	1.60

Results of Front Line Demonstrations (Oilseeds crops)

Crop/season	Technology demonstrated	No. of Farmers	Area (ha)	Yield (q/ha)		% Increase in yield	Additional Cost (Rs)	Additional return (Rs)	BC Ratio
				Demo	Check				
Soybean / Kharif	Integrated Crop Management Practices in Soybean (CFLD)	25	10	17.3	16.1	07.45	-38	4490	2.34
Soybean / Kharif	Integrated Crop Management Practices in Soybean (RKVY)	25	10	19.0	17.5	08.57	22	5543	2.54
Soybean / Kharif	Seed treatment of Carboxin 37.5% + Thiram 37.5% for the management of soybean root rot	13	05	14.92	14.34	3.88	-2000	4151.8	1.90

Results of Front Line Demonstrations (Pulses crops)

Crop/season	Technology demonstrated	No. of Farmers	Area (ha)	Yield (q/ha)		% Increase in yield	Additional Cost (Rs)	Additional return (Rs)	BC Ratio
				Demo	Check				
Kharif	Integrated Crop Management Practices in Pigeon pea (CFLD)	50	20	10.58	8.86	19.41	-2397	12373	2.60
Rabi	Integrated Crop Management Practices in Chick pea (CFLD)	50	20	19.38	16.25	19.26	-1030	16288	3.12
Rabi	Integrated Crop Management Practices in Chick pea (RKVY)	55	22	18.75	15.88	18.07	-1081	15072	3.03
Kharif	Integrated Crop Management Practices in Pigeon pea (RKVY)	25	10	11.40	09.75	17.04	-2415	12043	2.77
Rabi	Management of pod borer In Chickpea	13	5.2	12.05	11.06	08.21	-1030	5856.25	1.94

major observation:

- 3 to 7 % wilting disease noticed in pigeon pea & Chick pea control plot as compared to Demonstrated plot.
- Pigeon pea variety **BDN-716** performing **19.41 %** more yield than the check **ICPL- 87119** variety.
- Chick pea variety **RVG-203** performing **19.26 %** more yield than the check **Digvijay** variety.

Results of Front Line Demonstrations (Other crops)

Crop/season	Technology demonstrated	No. of Farmers	Area (ha)	Yield (q/ha)		% Increase in yield	Additional Cost (Rs)	Additional return (Rs)	BC Ratio
				Demo	Check				
Rabi	Integrated Crop Management Practices in Sorghum (Nutri Cereals Millets)	20	08	18.24	15.93	14.50	-450	7336	2.23
Rabi	Integrated Crop Management Practices in Wheat (RKVY)	50	20	33.73	29.38	14.81	370	8002	2.58

Results of Front Line Demonstrations (Livestock and Fisheries)

Category	Name of the technology demonstrated	No. of Farmer	No. of Units (Animal/ Poultry/ etc)	Major parameters			% change in parameter	Additional Cost (Rs)	Additional return (Rs)	BC Ratio
				Parameter	Demo	Check				
Azolla	Azolla weight gain in goat kid	25	50	- weight gain - B:C Ratio	10.45	40.40	7.01	521	2679	1:30
mineral mixture	Influence of mineral mixture on milk yield & income of cattle	15	15	- Milk yield - B:C Ratio	10.05	09.05	10.53	780	1140	1:64
Azolla	Azolla (Azolla pinnata) under RKVY	30	30	No. Of Azolla unit	--	--	--	--	--	--
Fodder	Production of Fodder crop variety CO-5 under RKVY	20	500	Green fodder yield	227 Ton/ha/yr	128 ton/ha/yr	17	4104	6024	1:47

Results of FLDS on Implements and Machinery

Name of the implement	Crop	Technology demonstrated	No. of Farmer	Area (ha)	Major parameters	Filed observation (output/man hour)		% change in major parameter	Any other info
						Demo	Check		
BBF Planter	Soybean	BBF Planter	10	4	Time Req., hr Production, qt	2.38 17.0	2.94 14.0	23.52 16.17	-
wheel hand hoe	Gram	wheel hand hoe	10	4	Time Req., hrs Labour req. Nos./ha Expenditure, Rs.	09 10 2300	16 17 3600	43.75 41.17 36.11	-

Training Programmes 78

Clientele	No. of courses		No. of Participants		
	On Campus	Off Campus	Male	Female	Total
Practicing farmers	28	21	3846	823	4669
Rural Youth	06	04	316	126	442
Extension Functionaries	03	07	424	191	615
Sponsored trainings	04	03	83	36	119
Vocational Trainings	02	00	37	16	53
Total	43	35	4706	1192	5898
Consolidated (ON+OFF)= 78					5898

- Integrated crop management
- IPM
- Weed Management
- Insitu soil & water conservation
- Farm Mechanization
- Enterpunership- Goatary,

Poultry, Sericulture & Apiculture.

- Fertilizer management
- Awareness- Soil testing, Seed Treatment, safe use of pesticide, Tree plantation, Swachhta Hi Seva & compost making.

Impact of major Interventions

Name of intervention/ Technology	No of beneficiary	% of Adoption	Change in income (Rs/ha)	
			Before	After
Use of BDN-716 Variety with ICM	50	62.21	25367	37740 (12373)*
Pink Boll worm Management Strategies	150	50.66	61675	73570 (11895)*
Use of Chick pea (RVG - 203) Variety with ICM	50	55.38	47941	64229 (16288)*
Use of Chick Pea (JAKI - 9218) Variety with ICM	55	71.32	46211	61283 (15072)*

* (more profit than initial)

Major Extension Activities Conducted during the year

Extension Activity	No. of programmes	No. of farmers	No. of extension functionaries	Total
Field Day	02	111	11	122
Shetkari Din	01	53	2	55
Technology Week	01	49	3	52
Swachhta Hi Seva	01	98	3	101
Tree Plantation	01	42	7	49

Kharda on 04.10.19
Participant - 43

Asthi on 03.01.20
Participant - 68

Technology week on 04.10.19
Participant -49

Tree plantation on 17.09.19
Participant -42

Swachhta Hi Seva
Participant -101

Other Extension Activities

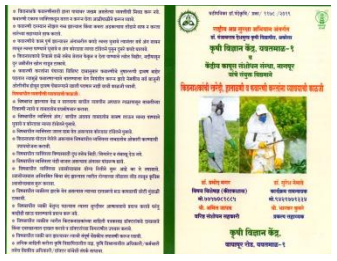
Extension Activity	Number
TV shows	08
Radio talks	Every Wednesday (48)
News paper coverage	58
Extension literature	07
CD/Video	00
Popular articles	12
Research papers	00
Book chapters	01
Any Other (Pl specify)	00

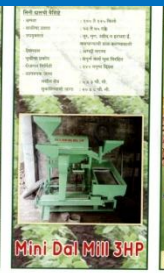
TV Programme-08

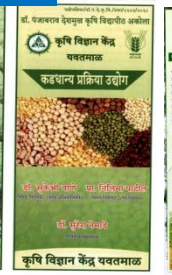
Radio Talks : Every Wednesday (48)

News Paper Coverage-58

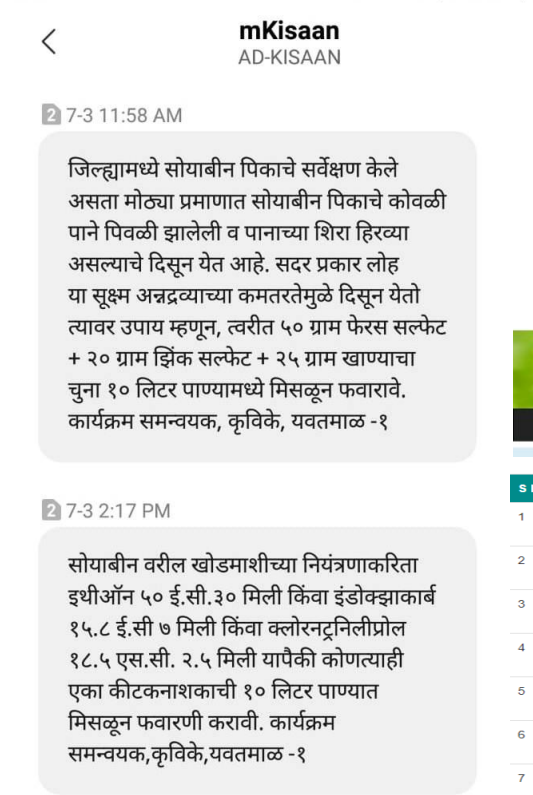
Extension Literature -07



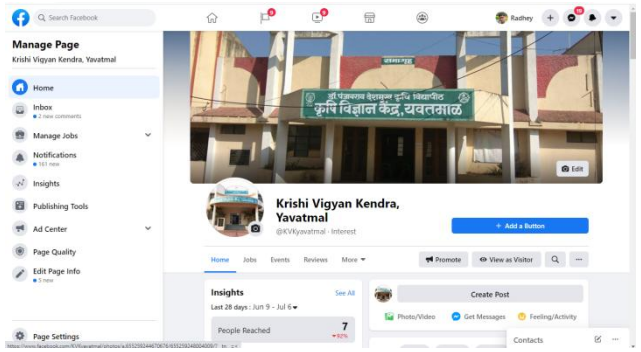




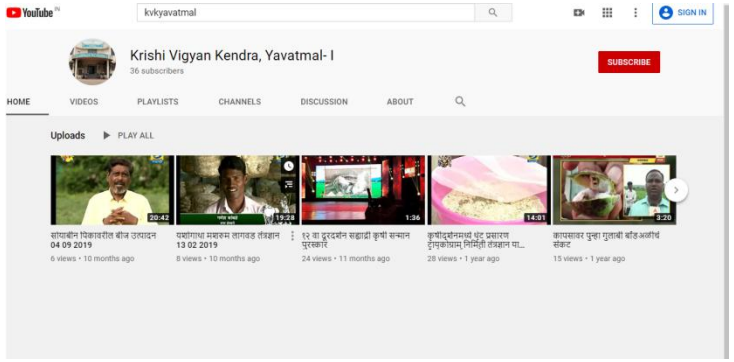
Use of ICTs



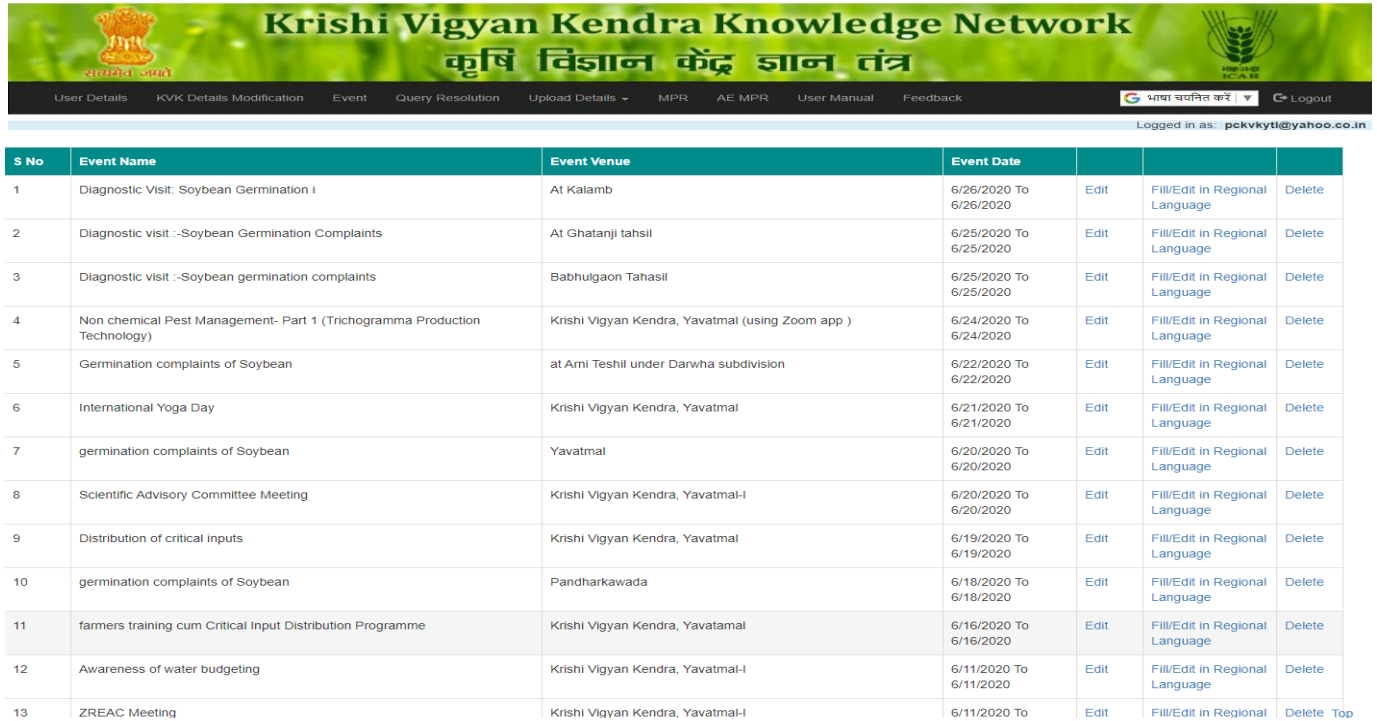
KMAS - 31 Massage
(Farmers 15721)



Face book (621 followers)

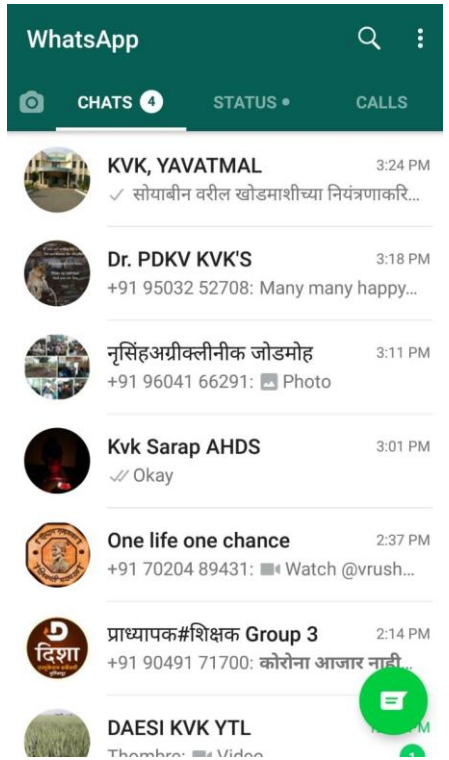


You tube (52 Subscribers)

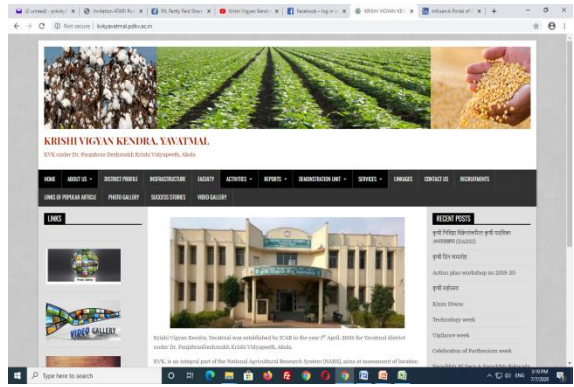


S No	Event Name	Event Venue	Event Date			
1	Diagnostic Visit: Soybean Germination i	At Kalamb	6/26/2020 To 6/26/2020	Edit	Fill/Edit in Regional Language	Delete
2	Diagnostic visit :-Soybean Germination Complaints	At Ghatanji tahsil	6/25/2020 To 6/25/2020	Edit	Fill/Edit in Regional Language	Delete
3	Diagnostic visit :-Soybean germination complaints	Babhulgaon Tahasil	6/25/2020 To 6/25/2020	Edit	Fill/Edit in Regional Language	Delete
4	Non chemical Pest Management- Part 1 (Trichogramma Production Technology)	Krishi Vigyan Kendra, Yavatmal (using Zoom app)	6/24/2020 To 6/24/2020	Edit	Fill/Edit in Regional Language	Delete
5	Germination complaints of Soybean	at Arni Teshil under Darwha subdivision	6/22/2020 To 6/22/2020	Edit	Fill/Edit in Regional Language	Delete
6	International Yoga Day	Krishi Vigyan Kendra, Yavatmal	6/21/2020 To 6/21/2020	Edit	Fill/Edit in Regional Language	Delete
7	germination complaints of Soybean	Yavatmal	6/20/2020 To 6/20/2020	Edit	Fill/Edit in Regional Language	Delete
8	Scientific Advisory Committee Meeting	Krishi Vigyan Kendra, Yavatmal-I	6/20/2020 To 6/20/2020	Edit	Fill/Edit in Regional Language	Delete
9	Distribution of critical inputs	Krishi Vigyan Kendra, Yavatmal	6/19/2020 To 6/19/2020	Edit	Fill/Edit in Regional Language	Delete
10	germination complaints of Soybean	Pandharkawada	6/18/2020 To 6/18/2020	Edit	Fill/Edit in Regional Language	Delete
11	farmers training cum Critical Input Distribution Programme	Krishi Vigyan Kendra, Yavatamal	6/16/2020 To 6/16/2020	Edit	Fill/Edit in Regional Language	Delete
12	Awareness of water budgeting	Krishi Vigyan Kendra, Yavatmal-I	6/11/2020 To 6/11/2020	Edit	Fill/Edit in Regional Language	Delete
13	ZREAC Meeting	Krishi Vigyan Kendra, Yavatmal-I	6/11/2020 To	Edit	Fill/Edit in Regional	Delete Top

KVK Portal (372 Event)



WhatsApp group (12)
(Farmers 2145)



Website (47163 Visitors)

Production and supply of technology inputs from KVK

Name of the input	Variety / Breed / species, etc	Production (Q)	Supplied to No. of farmers	Value (Rs)
Seeds	Soybean variety- NRC-37, JS -9305	33+19=52 q.	Not sold due to poor Germination (43 & 56%)	--
Bio-products	Trichocards	345	50	17250
Livestock material	Azolla	324 kg	237	25920
Any other	Sale of Usmanabadi Goat	68 kg	03	18250
	Vermi culture	22 kg	09	8,800

Demonstration Units

Name of the demonstration unit	Name of the product	Production during the year 2019-20	Net profit realized (Rs)	Remarks if any
Goatry	Goat	6 goat	18,000	--
Vermicompost	Vermi culture	22 kg	8,800	Based on farmers demand
Bio-products	Trichogramma	345	10,000	Based on farmers demand
Soil Testing	Soil Sample Tested	2235	3,35,250	--

Goat unit

Triachogramma unit

vermi compost unit

Hydroponic unit

Crop Cafeteria

Azolla unit

Performance of Instructional Farm of KVK

Total land with KVK : 20 ha

Land under cultivation : 10.5 ha

Season & year	Crop	Variety	Purpose	Area (ha)	Production (Q)	Sale value (Rs)	Net profit (Rs)
Kharif 2019-20	Soybean	JS 9305	Seed production	4.10	19	Not sold due to poor Germination (56 & 43 %)	--
	Soybean	NRC-37	Seed production	6.00	33		--
Crop cafetera			Demonstration	0.40	--	--	--

Status of villages adopted for Doubling Farmers Income

S. No	Name of the village	Population	No. of households	Major activities conducted	Output/Outcome
1	Borgaon Punji	1750	500	OFT, FLD, Trainings	02 -Poultry unit
2	Shivani	680	175	OFT, FLD, Trainings	03- Vermicompost unit
3	Saykheda	520	209	OFT, FLD, Trainings	In cotton crop previous income of Rs 59813 per ha. after the intervention increase in yield Rs 1,31,728 per ha.

Details of collaborative activities conducted

Name of the sponsoring agency	Type of activity	Role of KVK	No. of farmers benefited	Financial support if any (Rs)
ATMA, Yavatmal	DAESI Project	Nodal Institute	80	14,80,000
CICR , Nagpur	IRM Project	District Coordinator	50	10,00,000
State Agril. Deptt.	CROPSAP	Nodal Institute	--	30,000
State Agril. Deptt.	Monthly Workshop	Updating of Extension Worker with latest technology	240	--
State Agril. Deptt.	Field Visit	Diagnostic Visits and guidance	110	--
ATMA	Farmer Scientist Forum	To resolve the farmers issues	135	--

Awards and Recognition

S. N.	Name of the award	Given by	Nature of award	Given for
A	KVK Awards			
1	KVK, Yavatmal	Vice Chancellor Dr. PDKV, Akola	Sale of Highest No. Of Krishi sanwadini	Dissemination of Krishi Sanwadini
B	Scientist Awards			
1	Dr. S. U. Nemade & Dr. Pramod Magar	Hon'ble central Agriculure Minister	Project Implementation Award for Pink Bollworm Management	Best implementing officer
2	Dr. Pramod Magar	Krishithon	Krishithon Awards	Young Scientist
C	Farmers Awards			
1	Smt. Vachhlabai Garje	Doordarshan	12th Krishi Sahyadri Awards	Fish farming
2	Smt. Vachhlabai Garje	Krishithon	Krishithon Awards	Fish Farming
3	Shri. Sumit Raut	Krishithon	Krishithon Awards	Alovera processing
4	Shri. Vikas Shirsagar	Krishithon	Krishithon Awards	Apiculture
5	Shri. Akshay Chakule	Krishithon	Krishithon Awards	Mushroom
6	Ku. Pranali Modak	Krishithon	Krishithon Awards	Mushroom


Smt. Vachhlabai Garje


Dr. Pramod Magar


Shri. Vikas Shirsagar


Ku. Pranali Modak


Shri. Akshay Chakule


KVK Awards


Scientist Awards

Status of Hostel Utilization at KVK

Months	No. of trainees stayed	Trainee days (days stayed)	Reason for short fall (if any)
January 2019	16	07	STRY training
February 2019	--	--	--
March 2019	--	--	--
April 2019	--	--	--
May 2019	--	--	--
June 2019	--	--	--
July 2019	--	--	--
August 2019	--	--	--
September 2019	154	03	PoCRA Training
October 2019	57	03	PoCRA Training
November 2019	34	03	PoCRA Training
December 2019	18	03	--

Thanks