

Name of KVK : Ambala

A. Basic Information

Agro-climatic Zone	Soil Type
• Dry-sub Humid Zone of Haryana State	• Sandy loam to clay

1. Thrust area of the District (5-6 only)

- Crop diversification & productivity enhancement through Oilseed & horticulture crops
- Strengthen water management, farm mechanization & promotion of RCTs
- Integrated Pest, Disease & Nutrient Management
- Production, Nutrition & Disease Management in Livestock
- Knowledge upgradation about nutritious food, balanced diet, nutri-thali etc.
- Agri. Entrepreneurship : Mushroom production, Vermi compost, Nursery Management, Poultry, Piggery, Goatary, Tailoring & handicraft, Post harvest management & Value addition (Seasonal Fruits & Vegetables, Milk Products etc.) etc.

2. Land use pattern of the district (ha)

- 1) Total Geographical area : 153171
- 2) Cultivated area : 134791
- 3) Grossed cropped area : 206000
- 4) Net cropped area : 133424
- 5) Gross irrigated area : 112000
- 6) Net irrigated area : 112000
- 7) Cropping intensity : 170

3. Major Crops of the district (2025)

S. No	Crop	Area (ha)	Production (MT.)	Productivity (Kg./ha)
Kharif Season				
1	Paddy	85000	310000	3647
2	Sugarcane	12000	901000	75083
Rabi Season				
1	Wheat	100000	470000	4700
2	Rabi Oilseed	10000	10000	1000
3	Sunflower	9130	23952	2623.46
Vegetables				
1	Potato	3236	7243.6	2238
2	Onion	2956	7577.1	2563
3	Tomato	1286	3824.2	2973
4	Cauliflower	2426	4732.8	1950
5	Leafy vegetables	3846	6577.6	1710
Fruit Crops				
1	Mango	1438.9	463.8	7730
2	Guava	583	398.3	17317

Source: Agriculture & Horticulture Departments

4. SAC meetings in Pre-Rabi and Pre-Kharif

Recommendations Pre-Rabi SAC (only 5 Major)	Under which activity they included in Action Plan 2026-27
The KVK should promote the high yielding variety of Mustard : RH-1975	FLD : Agronomy : Improved variety of Mustard : RH-1975
The KVK should conduct Micro nutrient OFT in Wheat crop	OFT : Agronomy : Assessment of micro-nutrients in wheat crop
The KVK should conduct soil analysis for microbial parameters under natural farming	Analysed 8 soil samples from IARI, New Delhi (2025-26) and also follow in 2026-27
The KVK should conduct soil analysis of atleast 10 farmers under Crop Residue Management	Analyzed 22 soil samples with support of Agriculture Department (2025-26) and also follow in 2026-27
The KVK should promote the Kadaknath breed of Poultry	Promoted Kadaknath breed under FLD's in 2025-26 -Popularize same in KVK programmes in 2026-27

5. Details of Operational area / Villages

SI No	Scheme	Taluka	Block	Village	No. of farm households	Number of SC/SCTs households	Geo Coordinates (latitude and longitude)
1	KVK	Saha	Saha	Pilkhani	712	213	30.367324 76.952756
				Gola	499	214	30.331895 77.015319
				Dhakola	349	142	30.275385 76.978199
				Kesri	370	12	30.233582 76.906472
				Haldari	200	30	30.251527 76.931693
				Nahoni	120	15	30.308693 77.023846
				Chudiala	110	10	30.260581 76.896207
		Naraingarh	Naraingarh	Ballopur	108	58	30.482391 77.086637
				Nabipur	272	78	30.467535

SI No	Scheme	Taluka	Block	Village	No. of farm households	Number of SC/SCTs households	Geo Coordinates (latitude and longitude)
							77.151926
				Sain Majra	237	22	30.466484 77.100836
		Barara	Barara	Adhoya	155	16	30.186323 77.036637
				Holi	410	202	30.236014 77.072990
				Hamidpur	128	121	30.274756 77.011142
		Shahzad-pur	Shahzad-pur	Badi Kohri	66	30	30.505244 77.071920
				Dhanana	711	271	30.444559 76.980333
				Chotti Bassi	90	12	30.463062 77.071920
				Manglore	310	298	30.447843 77.031046
2	TSP/SCSP	saha	Saha	Chotti Bassi	288	62	30.471253 77.071396
				Badi Kodi	66	30	30.505244 77.071920
				Jangumajra	182	180	30.501545 77.071334
				Hamidpur	128	121	30.274756 77.011142
3	CFLD	Saha	Saha	Pilkhani	712	213	30.367324 76.952756
				Gola	499	214	30.331895 77.015319
				Dhakola	349	142	30.275385 76.978199
4	CRM	Saha	Saha	Dhakola	349	142	30.275385 76.978199
		Naraingarh	Naraingarh	Chotti Bassi	90	12	30.463062 77.071920
		Shahzadpur	Shahzadpur	Rajpura	159fvfdgvyb	58	30.360381 77.003171
		Ambala-I	Ambala-I	Khudda Khurd	65	25	30.325071 76.891564
		Barara	Barara	Adhoya	155	16	30.186323 77.036637
5	NMNF	Naraingarh	Naraingarh	Sain majra	237	22	30.466484 77.100836
				Magarpura	104	51	30.367711 76.999889

6. Results of PRA conducted in 2025-26

Village	Number of households survey	3 Top problems with their score	No. of households affected due to the problem	Through which activity in Annual Plan 2025-26 addressed
Pilkhani	220	• Over-dependence on water-intensive crops. Predominantly paddy & Wheat , which deplete organic carbon & groundwater level • Unawareness about timely application of plant protection measures resulted in higher cost of cultivation • Mal-nutrition & anemia	550	• CFLD • Training • Awareness • Field Days
Khudda Khurd	25	• Stubble Burning & Mechanization • Poor Production, Nutrition & Disease management practice in Livestock • Unpredictable pest outbreak can lead to crop damage	40	• Demonstration (CRM project) • Training • Awareness • Establishment of Small units
Dhanana	18	• Poor Production, Nutrition & Disease management practice in Livestock • Micro nutrients deficiency	575	• FLD • OFT • Training • Awareness • Establishment of Small units
Kesri	15	• Overdependence on water-intensive crops. Predominantly paddy & Wheat , which deplete groundwater level • Unpredictable pest outbreak can lead to crop damage • Poor Production, Nutrition	181	FLD Training Awareness Establishment of Small units

Village	Number of households survey	3 Top problems with their score	No. of households affected due to the problem	Through which activity in Annual Plan 2025-26 addressed
		& Disease management practice in Livestock		
Chudiala	15	• Soil health affected due to same cropping pattern (Paddy- Wheat/ Potato - Sunflower) • Poor production, Nutrition & Disease management practice in Livestock	92	• FLD • Trainings

7. Percent Utilization of Funds of KVK Scheme during 2025-26

Utilization for	Amount (Rs in lakh)	% of total	Utilization for	Amount (Rs in lakh)	% of total
OFTs	1.03	14.7	Wages for contract staff	0.31	4.42
FLDs	1.83	26.16	Inputs cost of seed production at KVK	0.00	--
Trainings	0.82	11.71	Wages of laborers in seed production	0.00	--
Campaigns	0.35	5.05	Total funds received – Capital	0.6	100%
TA	0.47	6.77	Total funds received – Revenue	--	
POL	0.40	5.73	Unspent balance	0.03	1.31%
Infrastructure development in KVK	0	0			

B. Mandatory activities of KVK

1. On Farm Trials

Sl. No.	Title	Technology for Assessment	Source of Technology	Nodal officer
1	To evaluate the sowing method of Mustard	Bed planting method for sowing of mustard	CCSHAU, Hisar	Dr. Rajendra Kumar Singh
2	Assessment of micro-nutrients in Wheat crop	Micro-nutrients (Zinc)	PAU, Ludhiana	Dr. Rajendra Kumar Singh
3	Evaluating the efficacy of 0.1% Tricontanol foliar spray in Tomato	Spray 0.1% Tricontanol @ 1 ml/litre water in the nursery beds (at least a week before transplanting) and repeat the spray @ 0.5 ml/litre of water five times at fortnightly intervals	PAU, Ludhiana	Dr. Amit Kumar
4	Management of Top borer attack in Sugarcane	Apply 25 kg granules of Ferterra 0.4 GR/ha at the base of the shoots in the first week of July	PAU, Ludhiana	Dr. Vikram Dhirendra Singh
5	Management of Head borer caterpillar in Sunflower	Two foliar spray of Cypermethrine @ 25% EC @ 1.25 lit/ha (10 days interval)	PAU, Ludhiana	Dr. Vikram Dhirendra Singh
6	Dietary inclusion of XPC enzymes on the performance of milking animals	XPC enzymess (Xylanase, Protease & Cellulase) 20-30 gm/day	GADVASU, Ludhiana	Dr. Rajan Mishra

2. Frontline Demonstrations

2.1 Crops

Sl. No.	Crop	Variety	Technology	Area (ha)	Beneficiary (Number)	Inputs to be provided for FLD/CFLD	Unit cost Rs/ha	Source of Funds
1	Wheat	WH-1309	Improved variety of Wheat	4.0	10	Seed : 1 qtl /ha	5000/-	ICAR
2	Mustard	RH-1975	Improved variety of Mustard	4.0	10	Seed : 5 kg./ ha	1500/-	ICAR
3	Rice	PB-1985	Improved herbicide tolerant Rice Variety in DSR	4.0	10	Seed : 12.5 kg./ha	2000/-	ICAR
4	Tomato	Arka Rakshak	Integrated Crop Management through Mancozeb @ 1.25 kg. /ha Cypermethrine @250 ml/ha Pendimethalin @ 3.75 lit/ha	4.0	10	Mancozeb :1.25 kg. Pendamethlin:5 lit. Cypermethrin : 250 ml /ha	4000/-	ICAR
5	Potato	Kufri Pukhraj	Integrated Crop Management through Mancozeb @ 1.25 kg/ha, Pendimetha-lin @ 5 lit/ha, Bio-zyme @ 10 kg/ha	4.0	10	Mancozeb :1.25 kg Pendamethlin:2.5 Lit Biozyme : 10 kg/ha	2500/-	ICAR
6	Onion	Bhima Shakti	Improved variety of Onion	4.0	10	Seed : 10 kg./ha	5000/-	ICAR
7	Onion	NHRDF-Red	Weed Management through Pre-emergence of herbicide (Oxyflorafen)@750 ml/ha	4.0	10	Goal : 625 ml/ha	1500/ha	ICAR

Sl. No.	Crop	Variety	Technology	Area (ha)	Beneficiary (Number)	Inputs to be provided for FLD/CFLD	Unit cost Rs/ha	Source of Funds
8	Sugar-cane	Co-238	Management of Early shoot borer in Sugarcane through Regent (Fipronil) 0.3 GR @ 25 kg./ha	4.0	10	Regent (Fipronil) 0.3 GR (25 kg)/ha	1500/-	ICAR
9	Cauli-flower	Hisar-1	Management of Diamond-black moth in Cauliflower through Fenvalerate 20 EC @ 300 ml/ha	4.0	10	Fenvalerate 20 EC @ 300 ml/ha	2500/-	ICAR
10	Rice	PR-126	Management of Sheeth blight in Rice through Thifluzamide-24 SC @ 375 ml/ha	4.0	10	Thifluzamide- 24 SC @ 375 ml/ha	2500/-	ICAR
Total				40.0	100	--	--	

2.2 Livestock Enterprises

Enterprise	Technology for demonstration	No. of farmers	Units of animals/ poultry under FLDs	Critical inputs to be provided to farmers	Unit cost Rs/ha	Source of Funds
Piglets	Growth performance of piglets by using Post biotic supplements @ 20 g/head/day	10	20 Pigs/each	Post-biotic supplements @ 20 g/head/day	1200/each	ICAR
Poultry	Supplementation of Vitamin E & Selenium (Se.) @ 0.5 mg/lit drinking water for prevention of heat stress	10	25 Birds/each	Vitamin E & Selenium (Se.) @ 0.5 mg/lit drinking water	1000/each	ICAR
Cattle	Effect of feeding of Vitamin E (4000 IU & Zinc (20 gm/ cow/ day) y during transition period in cows	10	20 Cows	Vitamin E (4000 IU & Zinc (20 gm/ cow/ day)	1000/each	ICAR

2.3 FLDs on Nutri-garden/nutrition

Sl No	Inputs/nutri-kits to be provided to farmers	Area of one nutri-garden	Total area under nutri garden	Total no. of farmers covered	Unit cost (Rs)	Source of Funds
1	Seasonal Vegetable Kit	100 m ²	0.5 ha	50	100/unit	ICAR

2.4 FLDs on Farm Machineries

Sl No	Farm machinery to be demonstrated	Area of one demo	Total area under FM demo	Total no. of farmers covered	Unit cost of one FLD (Rs)	Source of Funds
1	Super Seeder	0.4	4.0	10	5000/-	ICAR

2.5 Demonstrations under Sponsored Programmes (NICRA, CFLD, CRM, FOAM, NF, Others)

Sl No	Var/Tech to be demonstrated	Area of one demo	Total area under demo	Total no. of farmers covered	Unit cost of one FLD (Rs)	Source of Funds
1	CFLD					
	Mustard	0.4	10	25	1000.00	CFLD
2	NF					
	Wheat	0.4	4.0 ha	10	2000.00	NF
3	CRM					
	Super Seeder	1.0	100 ha	100	3500.00	CRM
4	TSP/SCSP					
	FLD					
1	Wheat	0.4	8.0 ha	20	2000.00	SCSP
2	Onion	0.4	8.0 ha	20	5000.00	SCSP
3	Poultry	30 Birds	300 birds	10	12500.00	SCSP
4	Mushroom	10 Bags	300 Bags	30	150000.00	SCSP
5	Kitchen garden	100 m ²	0.5	50	100.00	SCSP
	Training					SCSP
i	Mushroom Production	1 No.	--	30	1000.00	SCSP
ii	Commercial Pig Farming	1 No.	--	25	2000.00	SCSP
iii.	Poultry Production & Management	1 No.	--	25	2000.00	SCSP
iv.	Rural Craft	1 No.	--	25	1000.00	SCSP
v	Household food security by kitchen gardening	1 No.	--	25	100.00	SCSP

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2.6 Activities under Mission Atmanirbhrata of Pulses

Season	Crop	Demonstration	Training	Awareness
Rabi	Lentil Chickpea Moong	20 25 20	3	3

2.7 Activity under PM-DDKY (for Aspirational and PMDDKY districts)

District	Activity
Ambala	Training Awareness

3. Training

Thematic Area	No. of Courses	No. of Participants							Cost of Trainings (Rs)
		Others			SC/ST			Grand Total	
		Male	Female	Total	Male	Female	Total		
ON Campus trainings									
1. Crop Production	3	30	0	30	15	0	15	45	1500
2. Horticulture	2	20	0	20	10	0	10	30	1000
3. Livestock Production and Management	2	15	0	15	0	30	30	45	1500
4. Plant Protection	2	20	0	20	10	0	10	30	1000
5. Home Science	2	0	20	20	0	20	20	40	1000
6. Agril.Extn.	1	10	5	15	10	10	20	35	500
Total	12	95	25	120	45	60	105	225	
RURAL YOUTH									
Seed Production	1	10	0	10	15	0	15	25	30000
Mushroom Production & Management	1	15	5	20	5	5	10	30	30000
Nursery Management	1	10	0	10	5	0	5	15	30000
Pig Production & management	1	5	0	5	20	0	20	25	30000
Commercial Dairy Farming	1	15	5	20	5	5	10	30	30000

Thematic Area	No. of Courses	No. of Participants							Cost of Trainings (Rs)
		Others			SC/ST			Grand Total	
		Male	Female	Total	Male	Female	Total		
Goat Production & management	1	10	5	15	5	5	10	25	20000
Value addition	1	0	5	5	0	20	20	25	25000
Tailoring & Stitching	1	0	5	5	0	20	20	25	25000
Rural Craft	1	0	0	0	0	25	25	25	25000
Total	9	65	25	90	55	80	135	225	
EXTENSION PERSONNEL									
Household food security by kitchen gardening	1	0	20	30	0	5	5	25	3000
TOTAL	1	0	20	30	0	5	5	25	
OFF Campus trainings									
(A) Farmers & Farm Women									
1. Crop Production	2	20	0	20	10	0	10	30	1000
2. Horticulture	3	30	0	30	15	0	15	45	1500
3. Soil Health and Fertility Management	1	15	0	15	10	0	10	25	500
4. Livestock Production and Management	4	60	0	60	10	30	40	100	2000
5. Plant Protection	2	20	0	20	10	0	10	30	1000
6. Home Science	5	0	50	50	0	50	50	100	2500
7. Agril. Extn.	1	10	5	15	10	10	20	35	500
TOTAL	18	155	55	210	65	90	155	365	--
Grant Total	30	250	80	330	110	150	260	590	

4. Extension Activities (including activities of FLD programmes)

Extension Activity	No. of activities	No. of participants	Extension Activity	No. of activities	No. of participants
Field Day	5	150	Advisory Services		
Kisan Mela	1	1000	Scientific visit to farmers' field	600	7500
KisanGosthi	2	60	Farmers visit to KVK	50	3000
Exhibition	2	1200	Diagnostic visits	85	355
Film Show	10	250	Exposure visits	8	200

Extension Activity	No. of	No. of	Extension Activity	No. of	No. of
Farmers Seminar	0	0	Celebration of important days : -International Women Day -Mahila Kisan Diwas -ICAR foundation Day -World Soil Day -Kisan Diwas	5	250
Workshop	0	0	Krishi Mahotsava	0	0
Group meetings	5	100	Farmer-scientist interaction	4	100
Lectures delivered as resource persons	10	250	SAC meeting	2	50
Newspaper coverage	36	--	Telephone helpline	2500	
Radio talks	0	0	KVK-KMA		
TV talks	2	2	Parthenium Week	1	50
Popular articles	5	0	Swacchta Week	1	250
Extension Literature	2	0			
Total	35	2762		756	11755

C. Production and supply of Seed and Planting Materials

Crop Group	Crop	Variety	Target Quantity (qtls/nos.)	Source of parent seed (agency)	Breeder/FS to be procured(kg.)	Indent given to agency or not	Unit Cost of seed (Rs/ha)	Source of Funds
Quality Seed								
Cereals	Paddy	HKR-49 PR-126 PR-131	30	CCSHAU & PAU	Certified	Feb.26	6000	Rev.Fund
	Wheat	DBW- 327 PBW-826 PBW-872	100	IIWBR&PAU	Certified	Aug., 26	30000	Rev.Fund
Total			130					
Tubers	Potato (Grain)	Kufri Pukhraj	100	Self (KVK)	--	--	--	Rev.Fund
Others	Sugar-cane	CoJ-13235 CoH-160 Co-16030	1500	SBI,Karnal & Sugar Mill	Breeder/ Foundation	Feb. 26	12000	Rev.Fund
Total			1600					
Planting Materials								
Fruits	Mango	Dashari Amarpali Langra	300	Self	--	--	--	Rev.Fund
	Lemon	Baramasi	200	Self	--	--	--	Rev.Fund

Crop Group	Crop	Variety	Target Quantity (qtls/nos.)	Source of parent seed (agency)	Breeder/FS to be procured(kg.)	Indent given to agency or not	Unit Cost of seed (Rs/ha)	Source of Funds
Forest Species	Poplar	G-48 G-110 G-111	2000	Self Wimco	--	--	--	Rev.Fund
Total			2500					

D. Production and supply of Livestock

S.No.	Animal	Breed	Target Quantity (Nos.)	Source	Unit Cost (Rs/ha)	Source of Funds
1	Poultry	CARI Nirbheek	1000	CARI, Izatnagar	100000	Rev. Fund
2	Pigs	Large White Yorkshire	100	Own Farm	400000	Rev. Fund
3	Goats	Barbari/Beetal	10	Own Farm	25000	Rev. Fund
	Total		1110			

E. Validation of grassroot innovations : N.A.

F. Publication/documentation targeted

S.No	Topic	Number	Time line
1	Case Studies	2	June-26
2	Success Stories of Farmers Local	4	August- 26
3	Registration of Farmers varieties	--	--
4	Research paper		
	> 6.0 score	2	Nov.26
	< 6.0 score	--	--
	Total	8	

G. Samples for analysis:

Details	No. of Samples	No. of Farmers	No. of Villages	Revenue generated (Rs)
Soil	100	100	5	--
Plants	100	100	20	--

H. Target for Revolving Funds:

Items	Amount (Rs in lakh)	Utilization for	Amount (Rs in lakh)
Revolving Fund (Rs.) as on 31.03-2025	80.99	Wages for contract staff (daily wages)	8.00

Targets kept for 2025-26	8.10	Inputs cost of seed production	3.00
Likely Income generated in 2025-26	30.50	Wages of laborers in seed production	0.50
Targets of RF for 2026-27	88.99	Other contingency expenditure of RF	--
Infrastructure development in KVK	0	Funds surrendered to SAU/Host Org.	--

Distribution of on-campus trainings

Thematic Area	No. of trainings	Participants		Total
		Male	Female	
Crop Production				
Nutrient Management	1	15	0	15
Weed management	1	15	0	15
Bio fertilizer/ organic management	1	15	0	15
Natural farming	1	15	0	15
IPM Management	2	20	10	30
Horticulture				
GAP	0	0	0	0
Quality planting	1	10	5	15
Seed production	0	0	0	0
Pruning & Canopy management	0	0	0	0
Propagation methods	0	0	0	0
Layout planning	0	0	0	0
Nutrient & water management	1	10	5	15
Bahar management/Weed Management	0	0	0	0
Exotic vegetable/ fruit	0	0	0	0
Livestock management				
Nutrition	1	20	0	20
Health & hygiene	0	0	0	0
Vaccination	0	0	0	0
Deworming	0	0	0	0
Feed management	0	0	0	0
Silage preparation	0	0	0	0
Artificial insemination	0	0	0	0
Poultry	1	0	30	30
Goatary	1	25	0	25

Thematic Area	No. of trainings	Participants		Total
		Male	Female	
Piggery	1	15	10	25
Dairy	1	30	0	30
Natural Resources	1	15	0	15
Micro irrigation	0	0	0	0
Water management	0	0	0	0
Saline soil & water management	1	0	0	0
Integrated farming	0	0	0	0
Organic farming	1	15	10	25
Natural farming	1	15	0	15
Women Empowerment				
Income generation activities for empowerment of farm women	1	0	20	20
Storage loss minimization techniques	1	0	20	20
Value addition	1	0	25	25
Stitching & Embroidery	1	0	25	25
Rural Craft	1	0	25	25
Household food security by kitchen gardening	1	0	25	25
Any Other				
Mushroom Production	1	20	10	30
Nursery Management	1	15	0	15
Seed Production	1	25	0	25