



AGRICULTURE & FARMERS' WELFARE DEPARTMENT, HARYANA



Presented By:
Dr. Hardeep Singh, IAS
DGA&FW, Haryana

General Information-Haryana



Total Geographical Area	About 110 Lac Acres (44 Lac Ha)
Cultivated Land	85% of CA (92 lakh acres)
Net Area Sown (cultivated in an agril. year - sown more than once in the same year is counted only once)	89 Lac Acres
Net area irrigated	78 Lac Acres (88% of net sown) Tube well (8.5 lac in numbers)
Cropping intensity (raising no. of crops from same field during one agril. year)	185% (almost 2 crops a year)
Land Holding (68% of the farmers belong to small and marginal category)	16.17 Lac farmer families are engaged in Agriculture Marginal (2.5 acres) = 7.78 Lac Small (5 acres) = 3.15 Lac others = 5.24 Lac
No. of Tractors	About 3 Lacs
Major Kharif crops	Paddy, Bajra, Maize, Jowar, Sugarcane and Cotton.
Major Rabi Crops	Wheat, Barley, Gram and Mustard.

Major Achievements



- Food grains production 195 lac MT in 2020-21 (26 lac MT in 1966-67).
- 2nd largest contributor of food grains to Central pool (Area only 1.54% of India).
- Award for the best Innovation in Agriculture during 2021-22.
- Krishi Karman Award in 2010-11, 2011-12 & 2014-15.
- 2nd highest milk availability in country (850 gram/ person/ day).
- Haryana has been conferred with the Best State Agribusiness Award-2022
- 1st in export of Basmati Rice (more than 60% of State Basamati is exported)
- 2nd Prize for the Best Film Award on CRM Awareness (MANAGE Agri Film Festival-2022)
- Largest producer of button mushroom in country.
- 2nd in inland fish productivity in India.
- Home of world famous 'Murrah' buffalo.

Budget Status of Agriculture Department



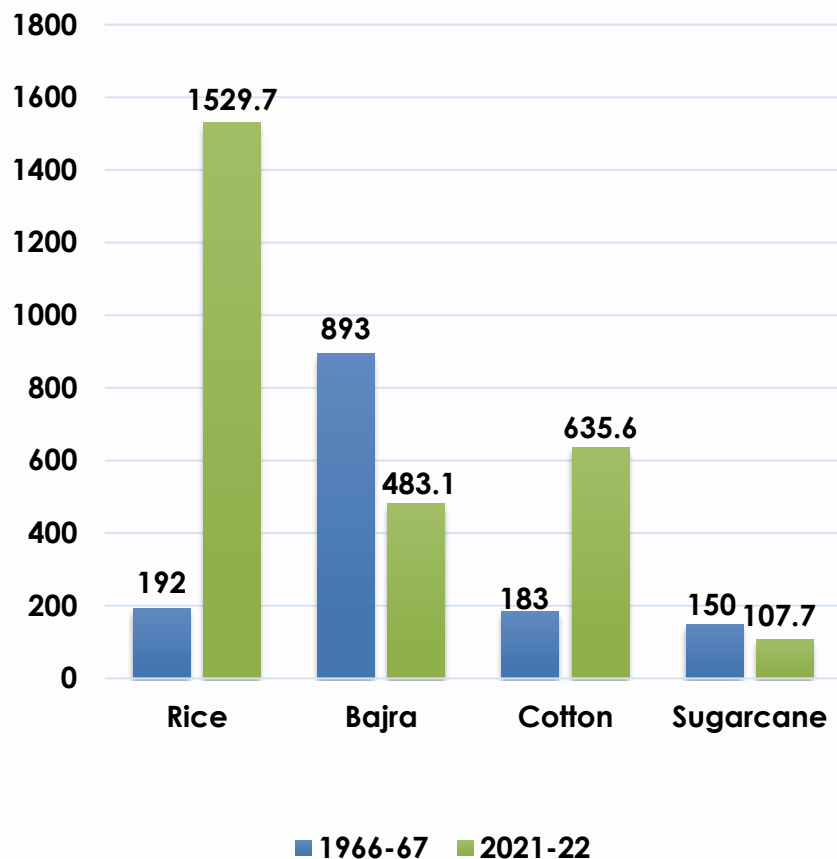
(Rs. in Crore)

Year	2014-15	2021-22	2022-23
Budget Estimate	815.73	3107.93	3596.33
Released	782.22	3073.70	3138.37
Expenditure	651.77 (83.32%)	2809.31 (91.39 %)	1684.74 (54% till 07.11.2022)

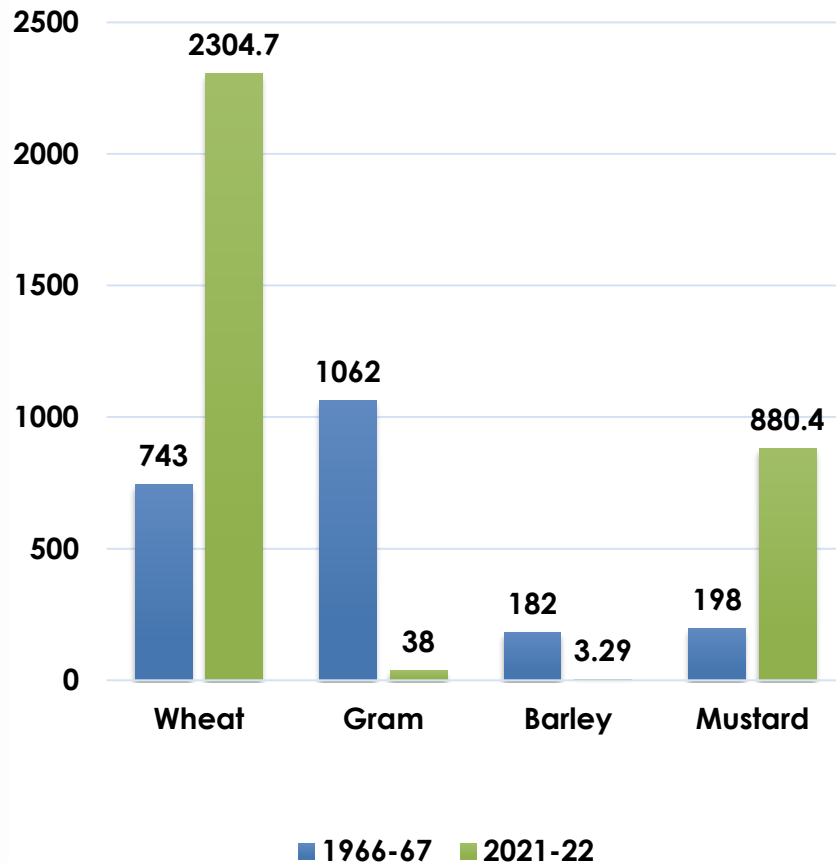
CROP WISE AREA (`000 Ha)

KHARIF & RABI CROPS IN 1966-67 AND 2021-22

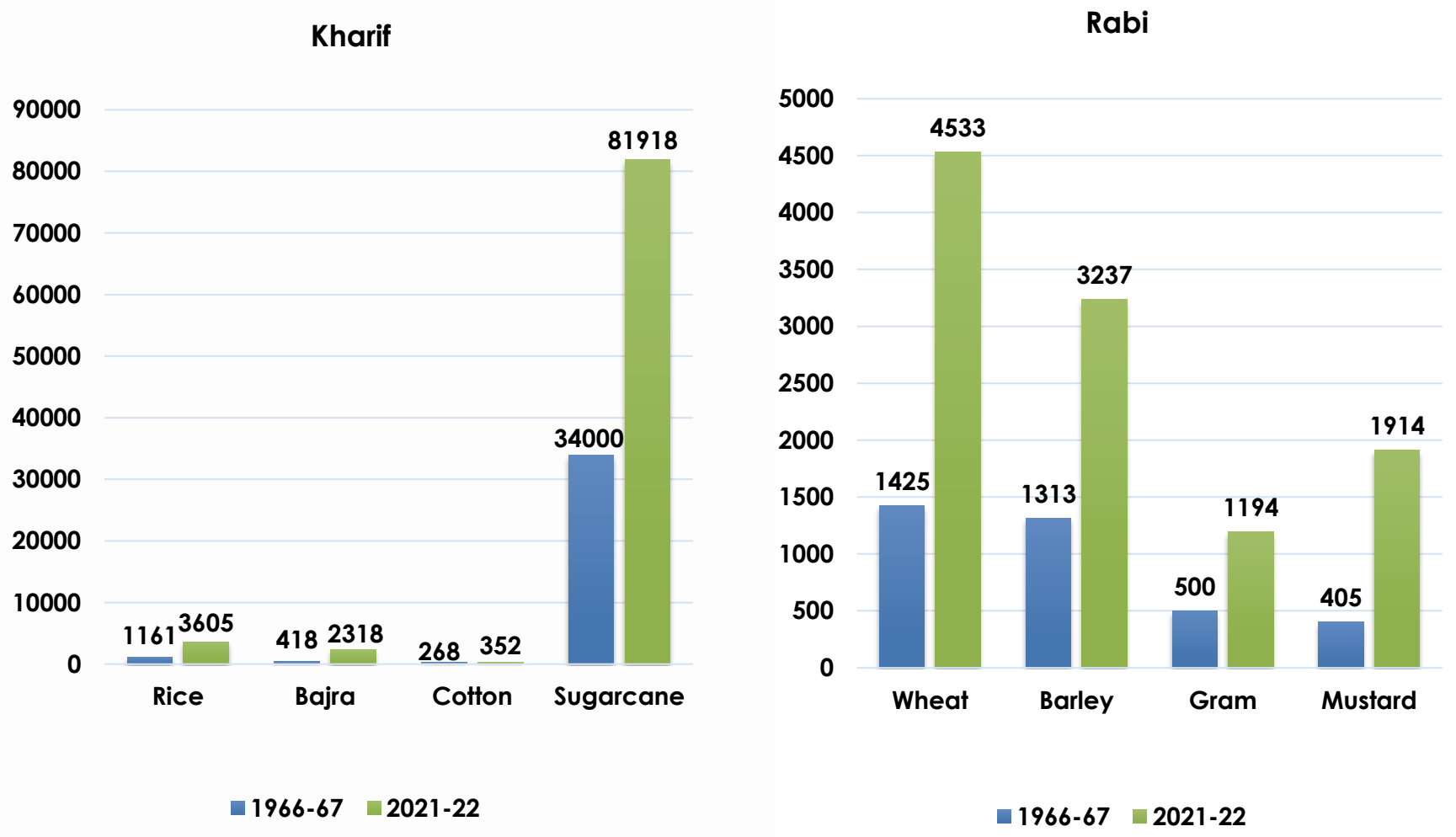
Kharif



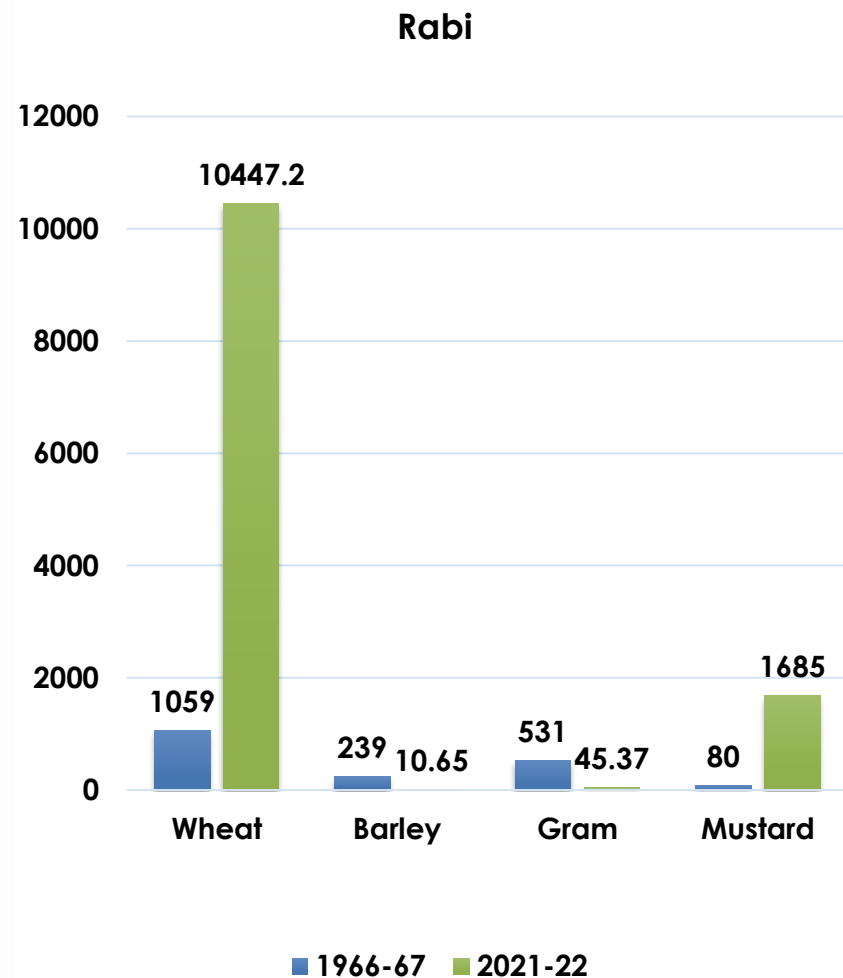
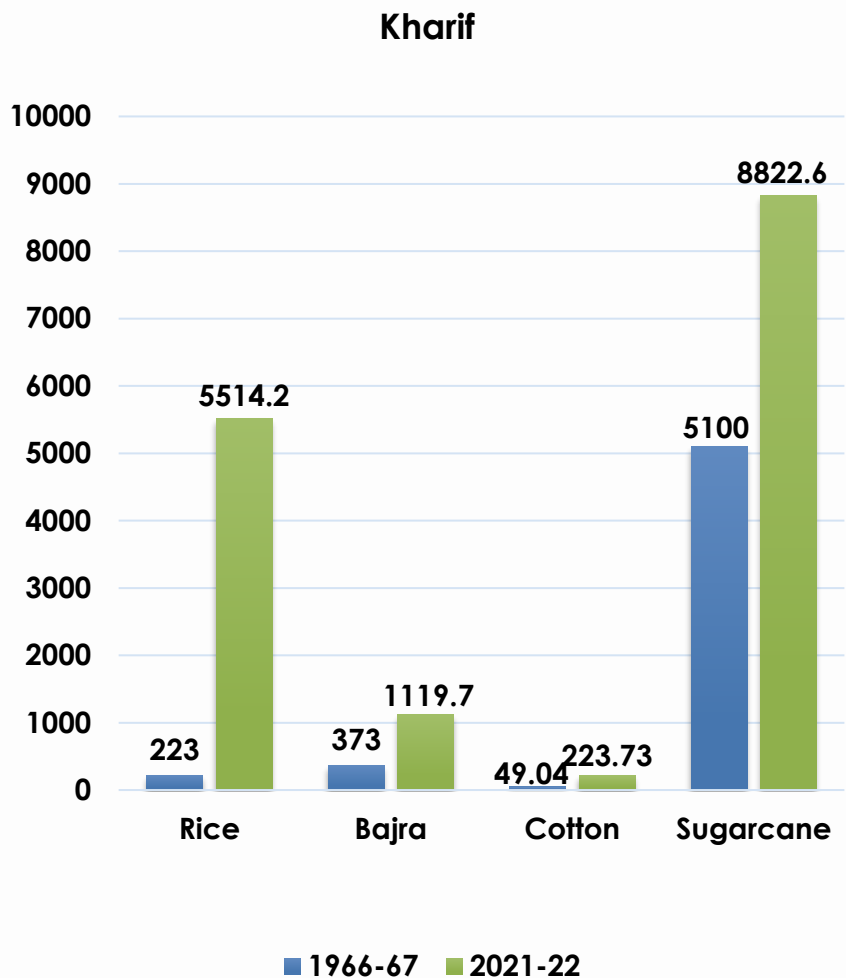
Rabi



CROP WISE AVG. YIELD (Kg./Hect.) KHARIF & RABI CROPS IN 1966-67 AND 2021-22



CROP WISE PRODUCTION (`000 tonnes) KHARIF & RABI CROPS IN 1966-67 AND 2021-22



Comparative View of Farmer's Return In 2014-15 and 2021-22

Crop	2014-15			2021-22			% increase in Farmer's Return
	Avg. Yield (Qtl/Ha)	MSP (Rs/Qtl)	Farmer's Return (Rs/Ha)	Avg. Yield (Qtl/Ha)	MSP (Rs/Qtl)	Farmer's Return (Rs/Ha)	
Paddy	46.86	1360 (Common)	63729.6	54.07	1940 (Common)	104895.8	64.60
		1400 (Grade A)	65604		1960 (Grade A)	105977.2	61.54
Bajra	17.38	1250	21725	23.18	2250	52155	140.07
Maize	20.00	1310	26200	31.33	1870	58587.1	123.61
Wheat	39.79	1450	57695.5	45.33	2015	91340	58.31
Gram	6.46	3175	20510.5	11.94	5230	62446.2	204.46
Mustard	14.39	3100	44609	19.14	5050	966.57	116.68



Area and Production of Crops (2021-22)

Crops	Area (In '000 Acre.)			Production (In Lakh Qtl.)		
	Kharif	Rabi*	Total	Kharif	Rabi*	Total
Rice	3410	-	3410	551.6	-	551.6
Wheat	-	6103.4	6103.4	-	1062	1062
Maize	12.3		12.3	1.6		1.6
Bajra	1193.3	-	1193.3	111.9		111.9
Barley	-	22.3	22.3		3.3	3.3
Total Coarse Cereals	4984	6125.7	11109.7	665.1	1065.3	1730.4
Total Pulses	202.6	97.5	300.1	5.5	4.5	10
Total Food Grains	5186.6	6223.2	11409.8	670.6	1069.8	1740.4
Total Oil Seeds	44.6	1800.9	1845.5	1.7	143.1	144.8
Cotton (Prod. in lakh bales 170 kgs each.)	1569.9	-	1569.9	13.2	-	13.2

*Tentative

Thrust Areas

- Soil Health Management
- Reclamation of Problematic soils
- Distribution of Certified seeds
- Distribution of fertilizers – right amount at right time
- Farm Mechanization
- Crop Diversification
- Water Saving Technologies
- Natural Farming
- Pradhan Mantri Fasal Bima Yojna (PMFBY)
- National Food Security Mission (NFSM)
- Rashtriya Krishi Vikas Yojana (RKVY)

Major Central Schemes (sharing basis 60:40 ratio)

Pradhan Mantri Fasal Bima Yojana (PMFBY)

Support to State Extension Programmes for Extension Reforms (ATMA)

Rashtriya Krishi Vikas Yojana (RKVY)

National Food Security Mission (NFSM)

Agriculture Infrastructure Fund (AIF)

Crop Residue Management (CRM)

Sub-Mission on Agriculture Mechanization (SMAM)

Integrated Watershed Development and Management Project (IWDMP)

PM-Kisan

Special State Initiatives-I



- IT – Meri Fasal Mera Byora (MFMB) umbrella portal.
- Crop Diversification and Water Conservation schemes.
 - ✓ Mera Pani Meri Virasat (MPMV Paddy replacement) - @ Rs. 7000/- per acre.
 - ✓ Direct Seeded Rice (DSR) @ Rs. 4000/- per acre.
 - ✓ Promotion of pulses & oilseeds (Bajra replacement) - @ Rs. 4000/- per acre.
- Har Khet Swasth Khet (Soil Health Card) – 75 Lakh in 3-4 years.
- Natural Farming @ Rs. 25000/- for Desi Cow + Rs. 3000/- for drum
- Dhaincha – green manuring – subsidized seeds (80%).
- Reclamation of Water Logged & Saline Soils (HOPP – Haryana Operational Pilot Project).
- Bajra Bhawantar Bharpayee Yojana – Rs. 438 crore was paid in 2021 to farmers through DBT.

Special State Initiatives-II



- Technology Mission on Sugarcane (TMS) – subsidy to cane growers through Mills; New technology/modern practices.
- SAP (State Advised Price) – Cane Support Price – highest in Country @ Rs. 362/- per qtl. (against Rs. 275/- per qtls FRP of Country – Fare & Remunerative Price).
- Schemes in pipeline from FY 2022-23:
 - Farm mechanization for small/marginal farmers and SC farmers – Rs. 50 crore
 - Promotion of Cotton Cultivation (Rs. 50 crore)
 - Mukhya Mantri Pragatisheel Kisan Samman Yojana
 - GIS Laboratory
 - Smart Agri. Pilot Projects
 - Use of Drones in Agriculture – A special training was organized for Officers, FPOs & Farmers from 9th to 14th February 2022 at IFFCO Gurugram.

Water Saving in Agriculture

Schemes

- Crop Diversification (MPMV)
- Direct Seeded Rice (DSR)
- Jal Shakti Abhiyan (JSA)— Soil Conservation Activities
- Development of Waterlogged and Saline Lands (HOPP)

Output

- 2160 ltr. of water/kg of paddy
- Av Yield of Paddy/ acre = 25 Qt.=2500 kg
- Water consumption/acre of paddy=54 lac ltr
- 2 lac acres of paddy consumes= 108,000 Cr ltr. (80% is saved= **86,400 cr. Ltr. of water**)
- **Cost benefits analysis** - Underground water table
 - Land degradation/Poor soil health
 - Burning of paddy stubbles
- Risk in maize**
 - Nilgai
 - Mechanization
 - Pneumatic seed planters
 - Dryers
- Risk in other crops**
 - MSP procurement, Seed issue

Meri Fasal Mera Byora (MFMB)

Meri Fasal Mera Byora (MFMB) is a flagship programme of the Department wherein farmers register themselves to get benefits/services of various schemes of Agriculture and allied Departments like:

- Purchase of different crops on MSP
- Mera Pani Meri Virasat (MPMV)
- Direct Seeded Rice,
- Promotion of Oil Seeds & pulses (Bajra Replacement)
- Bhawantar Bharpai Yojana
- Uttam Beej (Seed Production)
- Crop Insurance under PMFBY (under consideration)
- Horticultural crops including vegetables
- Soil Health Card (Har Khet Swasth Khet)
- Water Logging and Saline Soils (Registration)
- Dhaincha Seed (Registration)
- Farm Implements (Registration)

Key Performance Indicators on MFMB Dashboard

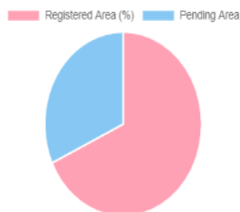


मेरी फसल, मेरा ब्योरा
समृद्ध किसान - हमारी पहचान



Rabi 2021 (रबी 2021)

Area Statistics



Cumulative Statistics

89,85,431.81

Total Cumulative area (acres)

61,16,725.64

Area registered (acres)

8,97,350

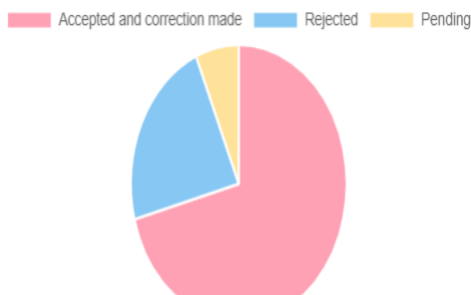
Farmers registered

[Detail Report](#)

[Crop Wise Farmer Details](#)

[Farmer Type Details](#)

Total grievances: 1,02,505



Non Registered Villages

103

Number of villages not registered yet

Today's Statistics

0

Registered farmers

0

Registered area (acres)

Pardhan Mantri Fasal Bima Yojna (PMFBY)

- Crops covered:-
 - i. Kharif season – Paddy, Bajra, Maize, Moong and Cotton
 - ii. Rabi season – Wheat, Mustard, Gram, Barley and Sunflower.
- Farmer's share of premium fixed at maximum of 2% for Kharif, 1.5% for Rabi and 5% for annual/horticulture crops.
- Balance premium to be share by Central and State Government 50:50.
- Risk of prevented sowing, post harvest loss, hailstorm, inundation covered for the first time.
- Provision of Rs. 550 cr. made by Haryana for 2022-23.

Progress of PMFBY

Progress of the Scheme from Kharif 2016 to Rabi 2020-21

Amount in Lakhs

Season	Total Farmers Covered	Number of Farmers benefited	Collected Premium			Total Premium	Claim
			Farmers Share	State Share	Central Share		
Kharif 2016	738795	150881	12735.62	8332.42	4616.37	25684.41	23423.05
Rabi 2016-17	597298	62606	6994.67	1892.81	1892.81	10780.29	5702.64
Kharif 2017	632421	242699	12486.66	11435.53	6181.92	30104.11	80499.83
Rabi 2017-18	691246	77433	8125.68	3378.77	3378.77	14883.22	8624.74
Kharif 2018	722953	322574	13908.27	26084.97	18099.62	58092.86	79729.23
Rabi 2018-19	774947	80721	10236.94	8526.07	8526.07	27289.08	12705.24
Kharif 2019	820585	247995	16743.15	39950.81	28969.97	85663.92	59256.17
Rabi 2019-20	890453	321220	10162.66	13156.30	13156.30	36475.23	34339.17
Kharif 2020	887258	342672	26470.94	34953.32	34943.47	96367.73	99530.35
Rabi 2020-21	757035	106810	7985.11	13213.26	13202.41	34400.78	15614.96
Kharif 2021	746606	419933	24249.02	31925.03	31925.00	88099.05	138881.15
Rabi 2021-22	733674	72412	7606.53	13639.77	13632.14	34878.44	8396.32
Total	8993271	2447956	157705.25	206489.06	178524.85	542719.12	566702.85

Rashtriya Krishi Vikas Yojana (RKVY)

Status of Funds released and its Utilization during 2021-22

Rs. In Crore

Stream	Project Cost	Allocation by GOI	Fund Released	Expenditure
Regular RKVY	266.02	80.12	40.07	33.33
RKVY Sub-Scheme	38.50	38.50	19.25	5.09
RKVY (SCSP)	20.49	19.72	9.85	8.28
Total (2021-22)	325.01	138.34	69.17	46.73
Revalidated Amount 2020-21	RKVY- General		74.79	73.85
	RKVY -SCSP		17.08	17.08
Revalidated Amount 2017-18 & 2019-20			2.45	2.45
Grand Total (RKVY 2021-22 + Revld. Amt. of 2020-21, 2017-18 & 2019-20)			163.49	140.11

Note: 2nd Installment of Rs.37.88 crore of 2021-22 was received on 29th March, 2022 from GOI.

The State Level Project Screening Committee (SLPSC) has approved the projects of Rs. 254.50 crore under RKVY scheme for the year 2022-23 which have already sent to GoI for their comments and approval . Then after the same will be placed before State Level Sanctioning Committee (SLSC) for final approval.

Major ATMA Activities

- 1) Farmer Training Programmes:-
 - (a) Inter State
 - (b) Within State
 - (c) Within District
- 2) Exposure Visits:-
 - (a) Inter State
 - (b) Within State
 - (c) Within District
- 3) Organization of demonstrations:-
 - (a) Agriculture
 - (b) Allied Sector
- 4) Kisan Gosthies
- 5) Kisan Mela:-
 - (a) State Level
 - (b) Districts Level
- 6) Agricultural exhibitions.
- 7) Formation of Farmers groups at Village level.
- 8) Farmers scientist interaction are organized.
- 9) Formation of Block Technology Teams at the Agricultural Division level.
- 10) Handle the Social Media Platforms to reach each and every needy farmer at village level.
- 11) Formation of women groups in the activities of Agricultural & allied Department and organizing training Programmes

Agriculture Infrastructure Fund (AIF)

- The scheme was started in 2020-21 and allocation to Haryana State is Rs. 3900 Crore in this scheme for 6 years.
- Eligible Beneficiaries include Farmers, FPOs, PACS, Entrepreneurs, Startups, SHG, APMCs, State/ National Agencies, Federation etc.
- Eligible Activities include Post Harvest Management projects, Community farming assets & Primary Processing units.
- The total sanction has reached Rs. 483 Cr out of which Rs. 402 Cr are disbursed till 19.11.2022.
- A state level workshop was held on 05.05.2022 where all the senior officers of concerned departments and banks were advised to expedite the sanctions and disbursements.

Achievements under Diversification Schemes Kharif 2021

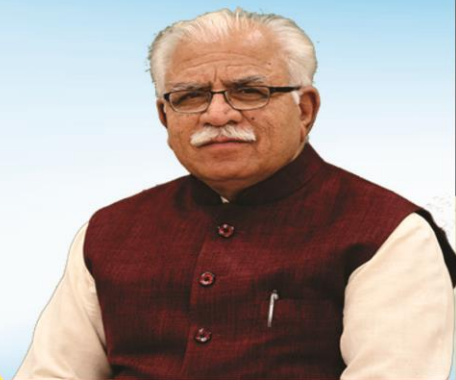
Scheme	Area Diversified (Acre)	Number of Farmers	Incentive Provided to farmers (Rs in crore)
MPMV	51878	32186	30.96
Promotion of Oil seeds and Pulses (Bajra Replacement)	34246	21749	13.69
DSR Demonstration	17380	8627	8.69





हरियाणा सरकार

75
आज़ादी का
अमृत महोत्सव



“मेरा पानी मेरी विरासत”

फसल विविधिकरण योजना-2022

“मेरी फसल मेरा ब्यौरा”
वेब पोर्टल पर पंजीकरण
15 मई, 2022 से
30 जून, 2022 तक

राज्य सरकार द्वारा धान की फसल को वैकल्पिक फसलों जैसे मक्का / कपास / खरीफ दलहन (मूंग, मोंठ, अरहर, उड़द, सोयाबीन, गवार) / खरीफ तिलहन (तिल, मूंगफली, अरण्ड) / चारा फसलें / सब्जियां / फल द्वारा विविधिकरण करने पर किसानों को 7000 / -रु0 प्रति एकड़ के हिसाब से वित्तीय सहायता उनके बैंक खातों में दी जायेगी। इस योजना का वर्ष 2022 के लिए शुभारंभ किया गया है।

इस वर्ष जो किसान अपने खेत में धान न लगाकर उसे खाली रखते हैं, उन्हें भी इस योजना का लाभ मिलेगा। तथा जिन किसानों ने इस योजना का लाभ पिछले वर्ष लिया था वो भी पुनः वैकल्पिक फसलें लगाकर या खेत खाली रखकर इस योजना का लाभ ले सकते हैं।

अधिक जानकारी के लिए

टोल फ्री नं0
1800-180-2117

या

विभागीय वेबसाइट
<https://fasal.haryana.gov.in>

या

क्यू आर कोड को स्कैन करें



कृषि तथा किसान कल्याण विभाग, हरियाणा
www.agriharyana.gov.in



agriharyana.gov.in



[/digitalkisanHR](https://www.facebook.com/digitalkisanHR)

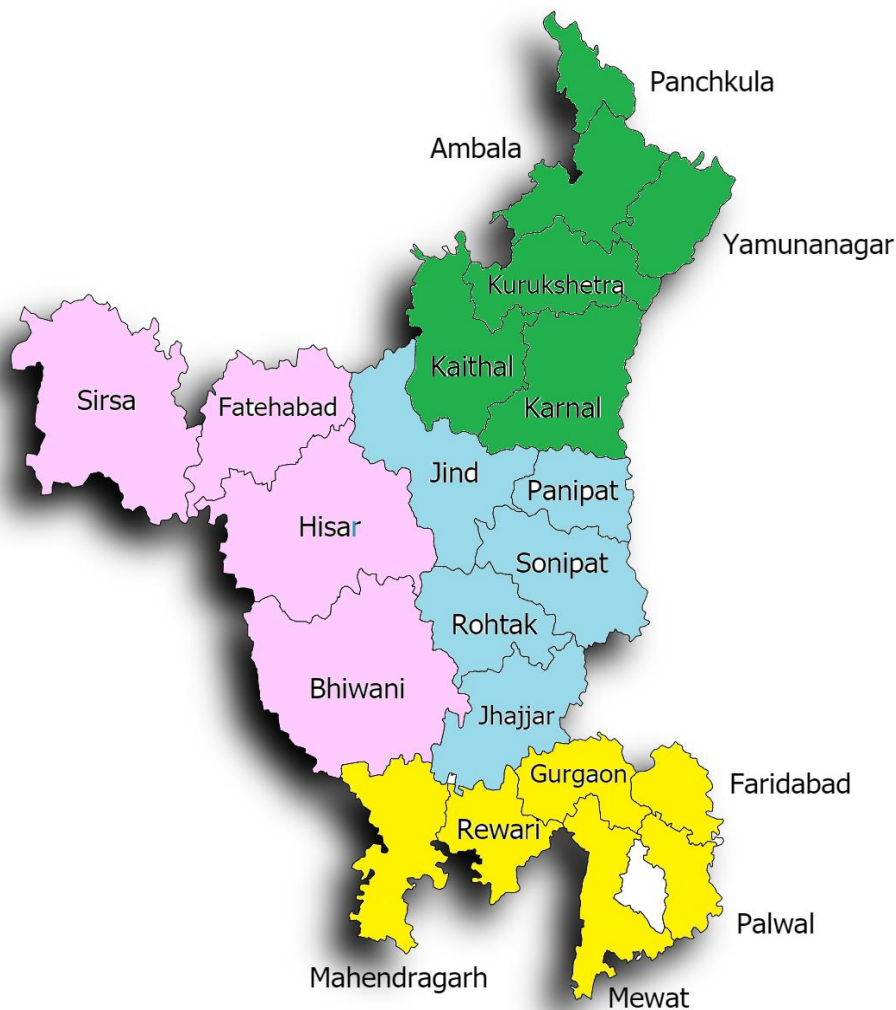


[/agriculturehry](https://twitter.com/agriculturehry)

Implementing Guidelines of Mera Pani Meri Virasat (MPMV)

- ❑ Alternate Crops: Maize, Cotton, Kharif Pulses (Moong, Arhar, Urd, Moth, Guar, Soyabean), Kharif Oilseeds (Groundnut, Til, Castor), Fodder, Hort./Veg. (including Kharif Onion) and even Fallow Land.
- ❑ The incentive of Rs. 7000/- per acre will be provided to the beneficiaries in one installment
- ❑ To avoid the payment failure through treasury, the incentive will be provided to the farmers in their accounts through **e-payment Gateway**.
- ❑ Last year qualified farmers who will continue with alternate crops are also eligible this year for incentive.
- ❑ Verification of diversified field by a Committee consisting of ADO, Patwari, *Numberdar* and farmer concerned from 15th August to 15th September 2022.

Agro-climatic Zones & Zone-wise Officers for Implementing MPMV



Zone	District
Zone-I	Panchkula, Ambala, Yamuna Nagar, Kurukshetra, Kaithal and Karnal.
Zone-II	Mahendergarh, Rewari, Gurugram, Faridabad, Palwal and Mewat.
Zone-III	Hisar, Sirsa, Fatehabad, Bhiwani and Charkhi Dadri.
Zone-IV	Panipat, Sonipat, Jind, Rohtak and Jhajjar.

Direct Seeding of Rice (DSR)



Benefits of the Schemes

- Saving of **20%** irrigation water
- Saving of cost, labour & energy
- Soil health improvement
- Advancement in crop sowing
- Environment friendly

Feature of the Schemes

- An area of 1.00 lakh acre targeted for Kharif-2022.
- An incentive of Rs.4000/-per acre will be provided to the farmers.
- Earlier bar of 2.5 acres per farmer on DSR demonstrations lifted and now farmer can take benefit on DSR demonstrations to any extent.
- No. of districts have been increased from 10 to 12.
- 1000 DSR Machines will be provided on 50% subsidy to individual farmer and 80% to CHCs.
- Awareness campaigns to educate the farmers.

Har Khet Swasth Khet (Soil Health Card) scheme

- Hon'ble Chief Minister, Haryana has announced "Har Khet Swasth Khet" campaign.
- Soil samples will be collected and tested from each and every acre of cultivated land.
- Soil Health Cards will be issued to the farmers in a time span of 3-4 years.
- Testing of 75 lakh soil samples is to be achieved in 140 Blocks in the State in 3-4 years.
- Card will show the nutrient status of the soil.
- Fertilizer recommendation for various crops in card.
- Judicious use of fertilizer and nutrients.
- Increase in productivity and thereby income of farmer.

Har Khet Swasth Khet (Soil Health Card) scheme Progress

Cycle	Target (No.)	Samples Collected (No.)	Samples Tested (No.)	SHCs Distributed (No.)
1 st Cycle (2015-16 & 2016-17)	13,42,393	13,42,393	13,42,393	45,21,588
2 nd Cycle (2017-18 & 2018-19)	13,43,425	13,43,425	13,43,425	41,43,900
Pilot Project (2019-20)	25,605	25,605	25,605	25,605
2021-21	During the year 2020-21, the GoI has dropped the activity of soil sample collection due to spread of COVID-19 pandemic. However, targets were fixed for organizing 1073 training camps & 3219 demonstrations in selected 1073 villages.			

Soil Conservation Activities

- On Farm Water Management: (A) Under Ground Pipe Line (UGPL) (B) Micro Irrigation System (Sprinkler, Drip Irrigation)—both have been transferred to CADA
- Construction/Renovation of Water Storage/Water Harvesting Activities (Farm Ponds/Community Ponds/Village Tanks, Retaining Wall, Irrigation Tanks, Crate Wire Structure, Recharge Bore Structure, Diversion Bund, Ramp of community pond, Check Dams, Earthen Dams, Gully Plug, Drop Structures & installation of Micro Irrigation Systems etc.)
- Construction and operation of horizontal subsurface drainage schemes (SSD)
- Land Reclamation (alkaline with Gypsum and saline/waterlogged through drainage, vertical by tubewells and horizontal by UG pipes)



A View of Waterlogged and Saline Land in Kharenti, Rohtak



Agricultural Drainage Trencher for installation of PVC lateral and collector pipes



Installation of collector & lateral pipes



A view of Pumping of saline water from SSD Sump



Wheat Crop after SSD Project in Jhajjar District

Estimated Paddy Straw Quantity

Information	2021	2022
Area under Paddy (Lakh acres)	34.10	34.35
Basmati (Lakh acres)	19.50	18.09
Non-Basmati (Lakh acres)	14.60	16.26
Basmati Paddy straw Generation (LMT)	39	37
Non-Basmati Paddy straw Generation (LMT)	29	33
Total Quantity of Straw Generated (Basmati + Non-Basmati) (LMT)	68	70

REASONS FOR CROP RESIDUE BURNING

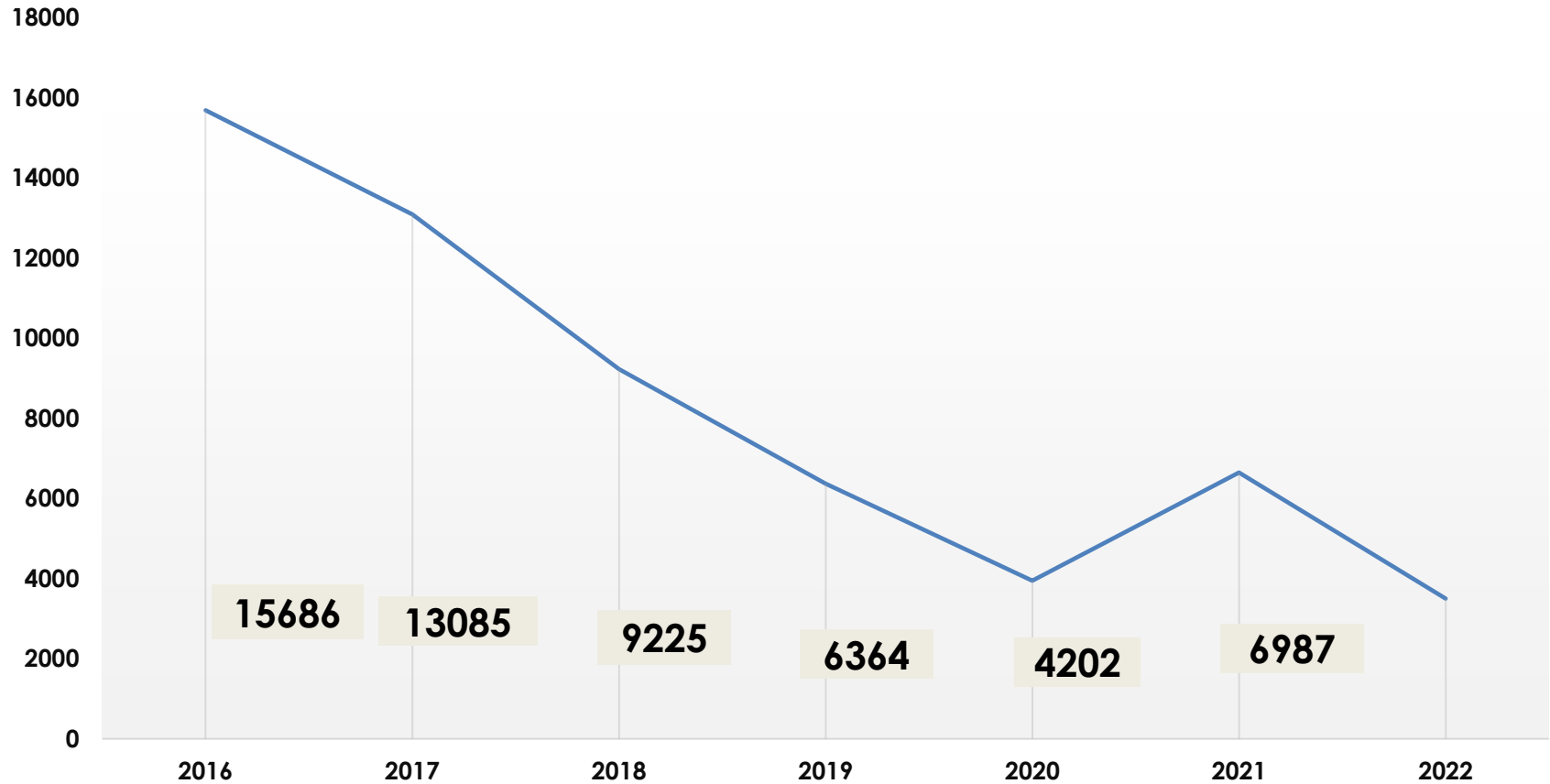
- Recent rains will delay the harvesting of paddy by one week which means narrow window for wheat sowing.
- Paddy harvesting through combine results in more straw residue (2 ton/acre).
- Combine harvesting of paddy results in total loose straw in the field (2 ton/acre) in the field which finally end up to burning.
- Paddy straw is not easily decomposed in the field. Less time available for wheat sowing.
- Non-Basmati paddy straw is not suitable for animals.
- Unavailability of alternative economically viable solutions.



Details of Machinery provided under the CRM scheme during the year 2018-19 to 2021-22

S. NO	NAME OF MACHINE	2018-19			2019-20			2020-21			2021-22			Grand Total		
		Ind	CHC 1194	Total	Ind	CHC 1685	Total	Ind	CHC 1345	Total	Ind	CHC 2551	Total	Ind	CHC 6775	Total
1	SMS	701	117	818	211	11	222	190	25	215	140	34	174	1242	187	1429
2	Happy Seeder	825	1539	2364	271	2224	2495	74	67	141	39	70	109	1209	3900	5109
3	Paddy Straw Chopper/ Mulcher	272	1300	1572	290	1827	2117	1131	1099	2230	225	1741	1966	1918	5967	7885
4	Shrub Master	20	196	216	35	139	174	337	730	1067	550	1606	2156	942	2671	3613
5	Rev. M.B. Plough	134	1019	1153	134	1433	1567	135	535	670	164	1405	1569	567	4392	4959
6	Rotary Slasher	31	234	265	153	468	621	--	--	--	--	--	--	184	702	886
7	Zero till seed drill	1036	1489	2525	1843	1070	2913	3904	1083	4987	2232	2116	4348	9015	5758	14773
8	Hay rake	--	--	--	--	--	--	140	244	384	28	309	337	168	553	721
9	Straw Baler	--	--	--	--	--	--	132	285	417	36	413	449	168	698	866
10	Super Seeder	--	--	--	--	--	--	3980	1136	5116	5372	2305	7677	9352	3441	12793
11	Crop Reaper	--	--	--	--	--	--	19	104	123	56	211	267	75	315	390
12	Rotavator	530	1184	1714	2291	1678	3969	13670	--	13670	--	--	--	16491	2862	19353
Total		3549	7078	10627	5228	8850	14078	23712	5308	29020	8842	10210	19052	41331	31446	72777

BURNING EVENTS (AFL) IN HARYANA FROM 2016 TO 2022



- Farmers agitation and Panchayat not in position

Additional State Initiatives to Curb Stubble Burning

Initiatives 2021-22	Additional Initiatives 2022-23
<ul style="list-style-type: none"> • An Incentive @Rs.1000/acre to the farmers for baling (ex-situ management) (2020–Rs.8 crore; 2021–Rs.19 crore). • Assistance @ Rs. 7000/- per acre for diversification of paddy with alternative crops under Mera Pani Meri Virasat Scheme (2020-21–Rs.44.77 crore for 63950 acres & 2021–22 Rs.30.96 crore for 51880 acres). 	<ul style="list-style-type: none"> • Incentive @ Rs. 1000/- per acre for In-situ management. • Till date a total of 391596 acres have been registered on portal (i.e. 177668 for in-situ + 213928 for ex-situ). • Transportation charges of bales @500/- per acre limited to maximum Rs. 15000/- to Gaushalas. • Additional top up assistance @ Rs. 500/MT in addition to current provision of assistance @Rs.500/MT. Thereby total to Rs. 1000/MT to the clusters identified by IOCL for 2G ethanol plant for supply of roughly 2 lakh MT of paddy crop residue.

Additional Unique Initiatives by the State of Haryana

- 415280.07 acre area registered under CRM and incentive of Rs 1000/- per acre for ex-situ as well as in-situ management of crop residue.
- Incentive of Rs 7000/- per acre under Mera Pani Meri Virasat Scheme for crop diversification from Paddy.
- Award for the panchayats where zero burning took place thereby converting from red/yellow zone to zero burning. The details are as under:
 - Rs. 100000/- for Red Zone to zero burning
 - Rs. 50000/- for Yellow Zone to zero burning
- MSP for parali: the State government is in the process for providing MSP for parali for which the process has been initiated by constituting a committee of the stakeholder departments.

Effect of the Efforts by the State of Haryana to Curb the Stubble Burning During 2022-23

- State of Haryana succeeded in bringing down the stubble burning events upto 50% in comparison to events took place during the preceding years 2021-22. As till date a total of 3491 AFLs have took place in comparison to last years 6464 no. of events.
- Now, the road map is being chalked out to achieve the zero burning during the coming/next kharif season.

Mukhya Mantri Pragtisheel Kisan Samman Yojana

- To motivate the progressive farmers for adopting best agriculture practices in increasing income from agriculture and allied sectors for contribution towards “Doubling Income of Farmers”. Under this scheme, cash prizes/awards given to the farmers on yearly basis of following categories:
 - i. **Farmers having land >10 acre:** State level 1st prize of Rs. 5 lakh given to one farmers, 2nd Prize of Rs. 3 lakh given to 2 farmers, 3rd Prize of Rs. 1 Lakh given to 5 farmers of the State. Consolation Prize of Rs. 50,000 given to 100 farmers at district level.
 - ii. **Farmers having land 5-10 acre:** Total nos. of prizes will be 100 @ Rs. 50,000/- each for 4-5 nos. of farmers per district.
 - iii. **Farmers having land <5 acre:** They will be rewarded @ Rs. 10,000/- per acre to the max. Rs. 50,000/- per farmer.
- The farmers will be selected on the basis of adoption latest knowhow/technique as well as achievement in agriculture and allied sectors.
- State/District Level Selection Committee has constituted under the Chairmanship of Director General Agriculture & concerned Deputy Commissioner respectively for selection of farmers for cash/awards.

Natural Farming Initiatives in Haryana



A Sustainable Approach

Natural Farming: Objectives



- Awareness amongst farming community and society.
- Promotion of climate resilient agriculture.
- Reduction in cost of cultivation and sustainable farming.
- Chemical free agriculture.
- Reduce soil, environment, aquatic pollution.

Strategies

- **Farmers Centric Approach : Demonstrations**

Agriculture Department: 1250 Acre

Horticulture Department: 1250 Acre

- **Institutes Demonstration Centres:** CCSHAU, Hisar, Gurukul KKR, Excellence Centre, Ghraunda

- **Training Institute:** HAMETI, HTI, CCSHAU, Hisar

- One ADO/HDO in each Block, SDAO/SMS/DHO at District level shall be designated to look after Natural Farming.

- Portal launched for the registration of Farmers practicing/ interested in Natural Farming and will be live soon.

Strategies

- Farm visit by Department officials
- Training of officers / Farmers
- Exposure visit of Officers / Farmers
- Workshops
- Regional / State Farming Fair
- Three years incentive based program (Output based subsidy/incentive)
- Prize and Awards
- Marketing / Branding / Packaging
- Input based subsidy

Haryana Export

Qty in MT, Rs. in Crore									
Crop	2019-20			2020-21		2021-22 (April to February)		Total	
	Country	Qty	Amount	Qty	Amount	Qty	Amount	Qty	Amount
Basmati Rice	All	691369.34	5049.77	1146194.3	7686	747328.22	5289.40	2584892	18025.17
Non Basmati Rice	All	46657.17	225.04	162266.05	603.73	143033.34	487.81	351956.6	1316.58
Wheat	All	0.00	0.00	19.62	0.08	21.77	0.07	41.39	0.15
Pulses	All	1707.80	13.67	3391.53	28.08	1860.98	18.47	6960.31	60.22
Honey	All	22397.85	216.36	28535.78	312.99	36113.48	592.09	87047.11	1121.44

Activities of Horticulture Deptt.

- Bhavantar Bharpayee Yojana (BBY) is to incentivize farmers to offset the losses during low prices in the market for perishable horticulture commodities like fruits & vegetable.
- Govt. has launched horticulture crop insurance scheme for 21 crops as Mukhyamantri Bagwani Bima Yojana (MBBY).
- Mera Pani Meri Virasat by targeting paddy growing areas for crop diversification in fruits, vegetables and spices.
- Haryana is leading state who has established 11 Centre of Excellence for latest horticulture technologies.
- Haryana is leading state to form Farmer Producer Organization (FPOs) and has formed 683 FPOs with approx. 92000 farmer members so far and is targeting 1000 number by 2023.
- 1st State who has launced Haryana Beekeeping and Honey Policy- 2021.
- 1st State to establish a Honey Trade Centre at Integrated Beekeeping Development Centre (IBDC), Ramnagar, Kurukshetra.
- Best Horticulture State Award- 2021.

AREA & PRODUCTION OF HORTICULTURE CROPS

Year	Fruits		Vegetable		Spices		Flower	
	Area (Ha)	Prod (MT)	Area (Ha)	Prod (MT)	Area (Ha)	Prod (Tonnes)	Area (Ha)	Prod (Sticks)
2015-16	60915	737820	410740	6156880	12680	81280	6125	99518600
2020-21	71460	1231062	337302	5869236	6846	54004	1977.35	13972366



THANK YOU



DEPARTMENT OF AGRICULTURE &
FARMERS WELFARE, HARYANA

Website: agriharyana.gov.in

E-mail : agriharyana2009@gmail.com

Toll Free no. - 18001802117



[@agriculturehry](https://twitter.com/agriculturehry)



[@digitalkisanHR](https://www.facebook.com/digitalkisanHR)