

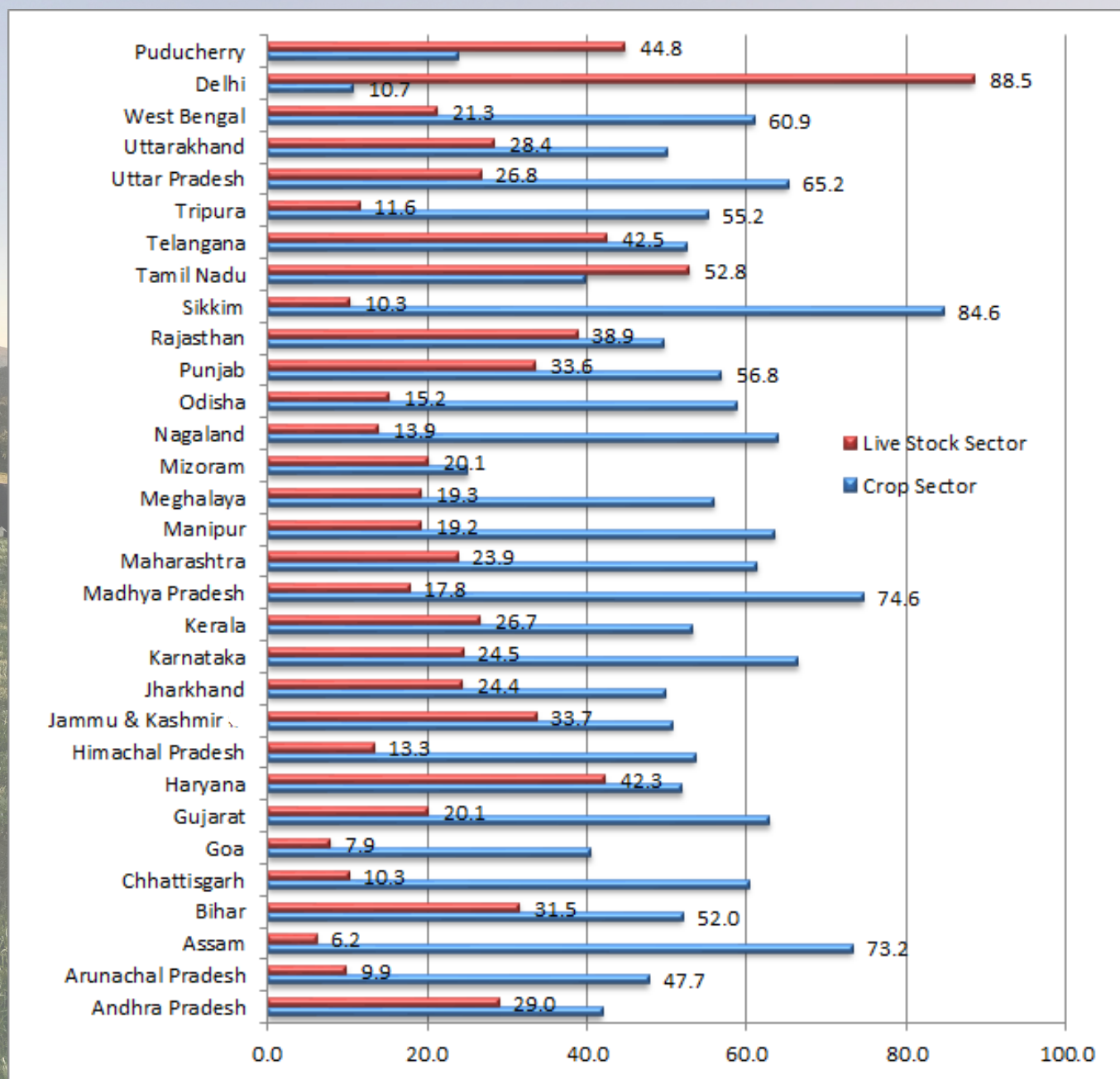
**DIRECTORATE
OF
ECONOMICS
AND
STATISTICS**

**MINISTRY OF
AGRICULTURE
& FARMERS
WELFARE**



MONTHLY BULLETIN APRIL, 2021

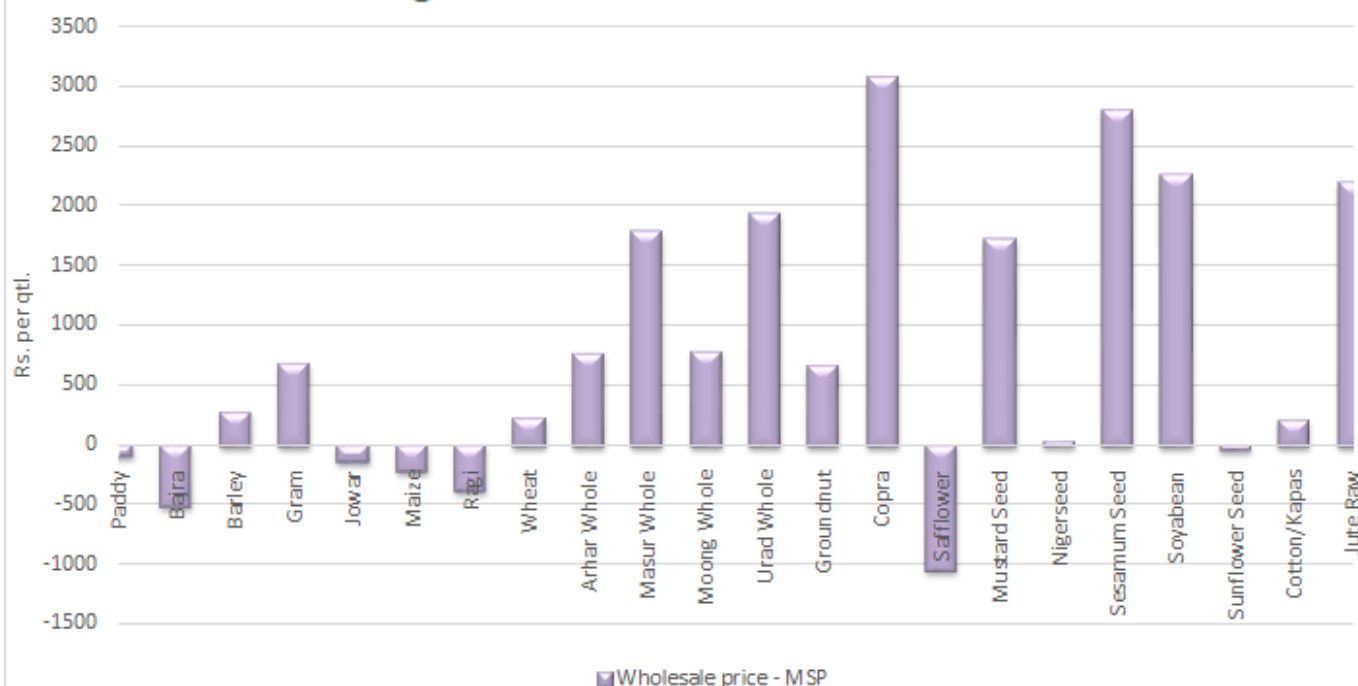
Contribution of Crops & livestock in total GSVA of Agriculture and Allied Sector



Source: National Statistical Office (NSO), MoSPI

For the year 2019-20, crops contributed more than 60% to the State Gross Value Added (GSVA) for 11 states viz. Assam, Chhattisgarh, Gujarat, Karnataka, Madhya Pradesh, Maharashtra, Manipur, Nagaland, Sikkim, Uttar Pradesh and West Bengal. Whereas, livestock formed an important component of GSVA (more than 40%) for Haryana, Tamil Nadu, Telangana, Delhi and Puducherry.

Wedge between Wholesale Prices and MSP



In the month of April, 2021, the wholesale prices of paddy, bajra, jowar, maize, ragi, safflower, and sunflower seed were ruling below their MSP.

PROCUREMENT (AS ON 30 APRIL, 2021)

- Procurement of Wheat has recently started in fresh marketing season RMS 2021-22, 271.00 Lakh MT has been procured benefitting 26,39,894 farmers whereas corresponding Wheat procurement during RMS 2020-21 was 129.57 LMT.
- During KMS 2020-21, Progressive Procurement of Rice was 481.39 lakh MT as compared to 438.03 lakh MT during the corresponding period of KMS 2019-20.

(Source: FCI)

RAINFALL (1 MARCH 2021 TO 28 APRIL 2021)

CUMULATIVE PRE-MONSOON SEASON 2021 RAINFALL FOR THE COUNTRY AS A WHOLE DURING THIS PERIOD HAS BEEN 30% LOWER THAN LONG PERIOD AVERAGE (LPA).

RESERVOIR STORAGE (As on 29 April, 2021)

Current Live Storage in 130 reservoirs was 58.55 BCM (or 34%) of Total Live Capacity of 174.23 BCM. Current year's storage is 81% of last year's storage and 120% of normal storage.

• Out of 130 reservoirs, 1 reservoir namely Sholayar in Tamil Nadu has no live storage. (Source: CWC)

AGRO ECONOMIC RESEARCH

STUDY ON “IMPACT OF HAIL PROTECTION MECHANISM ON APPLE CROP IN HIMACHAL PRADESH- A CASE STUDY OF SHIMLA DISTRICT”

-AGRO ECONOMIC RESEARCH CENTRE, SHIMLA

Objectives

- Study the technological effectiveness of anti-hail Cannons and Nets
- Study impact of hail protection mechanism on apple production and income of apple orchardists
- To study benefits and drawbacks of hail protection mechanism from stakeholders perspectives

Findings

- Hailstorms was reported to be the biggest cause for the loss of apple crop in Shimla district and there were two types of mechanism, anti-hail Cannons and Nets used to protect apple crops
- Hail protection mechanism has a positive impact on the income and the production of apple crop for the users as compared to non-users
- Non-users of both mechanisms in the district reported higher expected loss of apple (in terms of affected area, quantitative and qualitative loss) due to hailstorms as compared to mechanism users

Methodology

The study was based on both primary survey and secondary data. A total sample of 120 orchardists out of which 90 mechanism users (45 users each for Cannon and Net) and 30 non-users (15 non-users each for Cannon and Net) were interviewed to assess the impact of hail protection mechanism on Apple crop during the year 2018-19 as reference period.

Recommendations

- Special emphasis should be given to protecting the apple crop from any kind of losses (particularly hailstorms) and increasing its production and sale
- the government should provide financial help to the orchardists through the horticulture department by providing the financial and physical aspects of the functioning of privately installed Cannons
- propagation and installation of more anti-hail canons and nets
- incentivization and advertisement of mechanism
- information dissemination, and training and skill development camps on hail protection mechanisms in the state are recommended in the report.

Share of GVA of Agriculture & Allied Sector in Total Economy (at current prices)

(per cent)

Year	Agriculture, forestry & fishing	Crops	Livestock	forestry and logging	fishing and aquaculture
2011-12	18.5	12.1	4.0	1.5	0.8
2012-13	18.2	11.8	4.0	1.5	0.9
2013-14	18.6	12.1	4.1	1.5	0.9
2014-15	18.2	11.2	4.4	1.5	1.0
2015-16	17.7	10.6	4.6	1.5	1.1
2016-17	18.0	10.6	4.8	1.5	1.1
2017-18*	18.3	10.5	5.1	1.4	1.2
2018-19 #	17.6	9.7	5.1	1.5	1.2
2019-20@	18.4	10.7	5.2	1.3	1.2
2020-21**	20.2	Will be released in January, 2022.			

Source: National Statistical Office (NSO) M/o Statistics & PI

** As per Second Advance Estimates of National Income, 2020-21 released on 26th February 2021

* Third Revised Estimates, # Second Revised Estimate, @As per the First Revised Estimates for 2019-20 released on 29th January, 2021

Note: 1. Gross Domestic Product (GDP) includes GVA taxes on Products including import duties and less subsidies on Products.

Minimum Support Prices (According to crop year)

Rs. per quintal

Sl. No.	Commodity	Variety	2016-17	2017-18	2018-19	2019-20	2020-21	(#) increase in MSP 2020-21 over 2019-20
	KHARIF CROPS							
1	PADDY	Common	1470	1550	1750	1815	1868	53(2.9)
		Grade 'A'	1510	1590	1770	1835	1888	53(2.9)
2	JOWAR	Hybrid	1625	1700	2430	2550	2620	70(2.7)
		Maldandi	1650	1725	2450	2570	2640	70(2.7)
3	BAJRA		1330	1425	1950	2000	2150	150(7.5)
4	RAGI		1725	1900	2897	3150	3295	145(4.6)
5	MAIZE		1365	1425	1700	1760	1850	90(5.1)
6	ARHAR(Tur)		5050^^	5450^	5675	5800	6000	200(3.4)
7	MOONG		5225^^	5575^	6975	7050	7196	146(2.1)
8	URAD		5000^^	5400^	5600	5700	6000	300(5.3)
9	COTTON	Medium Staple	3860	4020	5150	5255	5515	260(4.9)
		Long Staple	4160	4320	5450	5550	5825	275(5.0)
10	GROUNDNUT		4220*	4450^	4890	5090	5275	185(3.6)
11	SUNFLOWER SEED		3950*	4100*	5388	5650	5885	235(4.2)
12	SOYABEEN (yellow)		2775*	3050^	3399	3710	3880	170(4.6)
13	SESAMUM		5000^	5300*	6249	6485	6855	370(5.7)
14	NIGERSEED		3825*	4050*	5877	5940	6695	755(12.7)
	RABI CROPS							
15	WHEAT		1625	1735	1840	1925	1975	50(2.6)
16	BARLEY		1325	1410	1440	1525	1600	75(4.9)
17	GRAM		4000^	4400@	4620	4875	5100	225(4.6)
18	MASUR (LENTIL)		3950@	4250*	4475	4800	5100	300(6.3)
19	RAPESEED/MUSTARD		3700*	4000*	4200	4425	4650	225(5.1)
20	SAFFLOWER		3700*	4100*	4945	5215	5327	112(2.1)
21	TORIA		3560	3900	4190	4425	4650	225(5.1)
	OTHER CROPS							
22	COPRA (Calender Year)	Milling	5950	6500	7511	9521	9960	439(4.61)
		Ball	6240	6785	7750	9920	10300	380(3.83)
23	DE-HUSKED COCONUT (Calender Year)		1600	1760	2030	2571	2700	129(5.0)
24	JUTE		3200	3500	3700	3950	4225	275(6.96)

Figures in brackets indicate percentage increase.

* Including Bonus of Rs. 100 per quintal.

^ Including Bonus of Rs. 200 per quintal.

^^ Including Bonus of Rs. 425 per quintal.

@ Including Bonus of Rs. 150 per quintal

Ministry of Agriculture and Farmers Welfare
Department of Agriculture, Cooperation and Farmers Welfare
Directorate of Economics and Statistics
Second Advance Estimates of Production of Foodgrains for 2020-21

As on 24.02.2021
(in Million Tonnes)

Crop	Season	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	
									Target	2nd Adv.Est.
Rice	Kharif	91.50	91.39	91.41	96.30	97.14	102.04	102.28	102.60	103.75
	Rabi	15.15	14.09	13.00	13.40	15.62	14.44	16.59	17.00	16.57
	Total	106.65	105.48	104.41	109.70	112.76	116.48	118.87	119.60	120.32
Wheat	Rabi	95.85	86.53	92.29	98.51	99.87	103.60	107.86	108.00	109.24
Maize	Kharif	17.15	17.01	16.05	18.92	20.12	19.41	19.43	22.00	21.41
	Rabi	7.11	7.16	6.51	6.98	8.63	8.30	9.34	7.00	8.75
	Total	24.26	24.17	22.57	25.90	28.75	27.72	28.77	29.00	30.16
Barley	Rabi	1.83	1.61	1.44	1.75	1.78	1.63	1.72	1.80	1.99
Nutri Cereals	Kharif	14.06	13.93	12.10	13.52	13.91	11.97	14.19	14.15	14.33
	Rabi	3.15	3.15	2.42	2.60	2.53	1.74	3.08	2.85	2.89
	Total	17.20	17.08	14.52	16.12	16.44	13.71	17.26	17.00	17.22
Total Pulses	Kharif	6.00	5.73	5.53	9.58	9.31	8.09	7.92	10.60	8.46
	Rabi	13.26	11.42	10.79	13.55	16.11	13.98	15.10	15.00	15.96
	Total	19.26	17.15	16.32	23.13	25.42	22.08	23.03	25.60	24.42
Total Foodgrains	Kharif	128.69	128.07	125.09	138.33	140.47	141.52	143.81	149.35	147.95
	Rabi	136.35	123.96	126.45	136.78	144.55	143.70	153.69	151.65	155.40
	Total	265.05	252.02	251.54	275.11	285.01	285.21	297.50	301.00	303.34
Total Nine Oilseeds	Kharif	22.62	19.22	16.70	21.53	21.01	20.68	22.25	25.55	25.01
	Rabi	10.13	8.29	8.55	9.75	10.45	10.85	10.97	11.45	12.30
	Total	32.75	27.51	25.25	31.28	31.46	31.52	33.22	37.00	37.31
Sugarcane	Total	352.14	362.33	348.45	306.07	379.90	405.42	370.50	390.00	397.66
Cotton #	Total	35.90	34.81	30.01	32.58	32.81	28.04	36.07	36.00	36.54
Jute # #	Total	11.08	10.62	9.94	10.43	9.59	9.50	9.45	10.00	9.32

Lakh bales of 170 kgs. each

Lakh bales of 180 kgs. each