AMIC, ANGRAU note on

"Pre-sowing crop forecast prices for the Kharif 2022-23 harvest season"

Important points

- → Pulses, chilli, cotton and millets will fetch better market prices in the coming kharif season.
- → Growing oilseeds can lead to better returns
- → Market intelligence provide information for better crop selection
- → Establishing and networking of Market Intelligence Centres in India can achieve doubling of farmers income.

The Agricultural Market Intelligence Centre (AMIC) of Acharya N G Ranga Agricultural University, Lam, Guntur analyzed the forecast prices of important crops grown in Andhra Pradesh and announced that pulses, chilli, cotton, sunflower and millets will fetch better market prices compared to paddy, maize, and turmeric in the coming Kharif season.

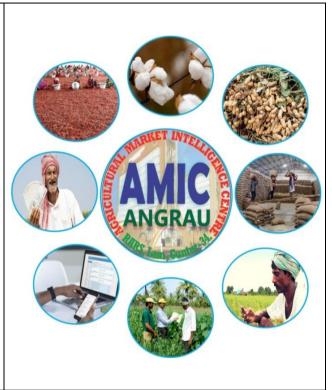
The Hon'ble Vice-Chancellor of ANGRAU, *Dr. A. Vishnuvardhan Reddy*.



Hon'ble Vice-Chancellor of ANGRAU,

Dr. A. Vishnuvardhan Reddy expressed that "It is high time to orient Indian agricultural policies towards market driven strategies (demand side) than mere crop production strategies (supply side). Although food grain production increased by 6 times since independence, the realization of lesser net returns by the majority of farmers is the gross root reality. At present, the market prices couldn't be determined only by the forces of supply and demand within the boundaries of a local area or a country and there is a marked asymmetry of access to market information and market intelligence. Every state must have an Agricultural Market Intelligence Centre and network of those will empower Indian farmers more competitive in the international market and it will become a potential move to achieve doubling of farmers income"

The AMIC adopts scientific evaluation through comprehensive computer software packages using the secondary data on earlier price related information and various other parameters as well as seeks the opinion of market functionaries through extensive surveys and finally arrives at the price forecast estimates after due consultation with the statistical wing of the university. The accuracy of the forecasts were achieved between 86.54% to 96.38% for the crops under study when compared with the realtime market prices.



Dr. L Prashanthi, Director Research, ANGRAU, Lam, Guntur.



Dr. L Prashanthi, Director of Research, ANGRAU told that "The market information and intelligence are important for all types of growers (owner/tenant) in optimizing their production resources as well as reducing the risks associated with marketing. The AMIC, which was established in 2019 at Agricultural University, is serving the farmers regularly by providing forecast price intelligence about important crops and disseminating the same through various means"

Dr. L Prashanthi announced the forecasted prices for the coming kharif harvest season as below:

Table: Forecast prices of principle crops of AP in Kharif, 2022-23 season

Crop		Forecasted	Applicable period	MSP
		price	(2022-23)	2021-22
1 Paddy	Common	1700-1900	November-December	1940
	A-Grade	1800-2000		1960
2 Cotton		6500 7000	November-February	5726 &
		0300-7000		6025
3 Chilli	Normal	14000-16000	January-April	-
	Special	17000-18500		
4 Turmeric	Bulbs	5700-5900	February-April	6850
	Fingers	5800-6300		
Maize		1850-2100	October-December	1870
Jowar (White)		1900-2100	October-November	2738
Redgram		5600-6100	January-March	6300
Blackgram		6100-6400	September-November	6300
Greengram		6200-6550	September-November	7275
Bengalgram		4900-5200	February-March	5230
Groundnut		5300-5700	December-January	5550
Sunflower		6200-6500	September- November	6015
Soyabean (Yellow)		6000-6300	September- October	3950
Jaggery		3300-3700	-	-
	Paddy Cotton Chilli Turmeric Maize Jowar (Wh Redgram Blackgram Greengram Bengalgram Groundnut Sunflower Soyabean (Paddy Common A-Grade Cotton Chilli Turmeric Bulbs Fingers Maize Jowar (White) Redgram Blackgram Greengram Bengalgram Groundnut Sunflower Soyabean (Yellow)	price Paddy Common 1700-1900 1800-2000 Cotton 6500-7000 Chilli Normal 14000-16000 17000-18500 Special 17000-18500 Fingers 5800-6300 Maize 1850-2100 Jowar (White) 1900-2100 Redgram 5600-6100 Blackgram 6100-6400 Greengram 6200-6550 Bengalgram 4900-5200 Groundnut 5300-5700 Sunflower 6200-6500 Soyabean (Yellow) 6000-6300	Paddy Common 1700-1900 A-Grade 1800-2000 November-December Cotton 6500-7000 November-February Chilli Normal 14000-16000 Special 17000-18500 Fingers January-April Turmeric Bulbs 5700-5900 Fingers 5800-6300 February-April Maize 1850-2100 October-December Jowar (White) 1900-2100 October-November Redgram 5600-6100 January-March Blackgram 6100-6400 September-November Greengram 6200-6550 September-November Bengalgram 4900-5200 February-March Groundnut 5300-5700 December-January Sunflower 6200-6500 September- November Soyabean (Yellow) 6000-6300 September- October

Dr. G. Raghunadha Reddy, Principal Investigator, AMIC, ANGRAU



- → Dr. G. Raghunadha Reddy, Principal Investigator, AMIC, ANGRAU said that, "The stocks of the commodity, the expected area under crop cultivation, exports & imports of that commodity and the expectations of the big wholesalers etc., were taken into consideration while deciding the price estimates. The forecasted prices were disseminated to the registered farmers with agriculture and marketing departments through voice messages, uploaded to ANGRAU website, monthly Vyavasayam & Rythu Bharosa magazines, and research/extension wings of ANGRAU for further spread, so that the farmers can take the crop selection / cultivation decisions at their respective levels. The price forecast bulletins released so far were kept in www.angrau.ac.in university website"
- → He added that, "The MSP for 2022-23 kharif season yet to be announced by central government. If we

compare the 2021-22 MSP with the expected prices in the coming kharif harvest season, cotton price will be higher whereas paddy, maize, redgram, blackgram, groundnut prices will be nearer to the MSP. The price of chilli seems to be highly remunerative when compared with turmeric. As the AP state Govt. announced the MSP of Rs. 6850/qt for 2022-23 season to turmeric, the growers may also opt for this".

It was analysed that the cultivation of redgram, blackgram, greengram, groundnut, cotton, chilli & maize in the coming kharif season may provide positive returns because of expected better market prices and low cost of production when compared to paddy. Sticky prices of paddy will continue in next season also because of its huge earlier stocks irrespective of next season MSP going to be announced by central government. Compared to the present MSP, more price is expected for sunflower in the coming kharif season because of Russia and Ukraine crises. As the international demand for non-GM soybean is expected to be high, AP farmers can diversify towards growing it. The whole analysis is based on the market intelligence with the assumptions that the normal climatic conditions prevail for next crop season and no abnormalities in domestic & international demand.



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