

PRE - HARVEST FORECASTS FOR RABI 2014-15

To know Rabi harvest prices of Ground nut, Maize and Bengal gram The econometric (Time series) analysis has been performed using the ARIMA, SARIMA and ANN techniques via SAS software with the secondary data available in various departmental websites. Data has been taken over a period of 12 years (April 2002 onwards – Till date) was taken for the analysis. The price forecast has been made based on the modal prices of the commodities for selected markets. Also the traders' suggestions have been taken into consideration. The Rabi pre - harvesting forecasts made by the Hyderabad NPMI team, PJTSAU for the states of Telangana & Andhra Pradesh are presented as the following:

Groundnut

In Telangana this year area of Ground nut in kharif is 0.3 lakh hectares and in rabi season is 1.7 lakh hectares, In Andhra Pradesh area in kharif is 10.9 lakh hectares and in rabi season is 1.06 lakh hectares. Ground nut price per quintal will be around **Rs.3600-4000/q** by the time of harvesting.

Maize

In Andhra Pradesh and Telangana, the districts like Karimnagar, Medak, Nizamabad, Mahabubnagar, Guntur, Warangal and West Godavari contribute 80 per cent of the total maize production. Maize price mainly depends upon demand for poultry feed, rainfall factors, production and export demand besides crude prices.

In Telangana this year area of maize in kharif is 4.67 lakh hectares and in rabi season is 1.52 lakh hectares, In Andhra Pradesh area in kharif is 0.75 lakh hectares and in rabi season is 2.01 lakh hectares. Maize price per quintal will be around **Rs.1200-1300/q** by the time of harvesting.

Bengal gram

India is the largest producer of Bengal gram followed by Pakistan, Turkey and Iran. India produces around 6 to 8 million tonnes and contributes around 70% of the total world production. Bengal gram is the most largely produced pulse crop in India accounting to a share of 40% of the total pulse production.

This crop is grown in the drier areas of the country as they are best suited for its production. Madhya Pradesh produces the major share of around 40% in the country. Uttar Pradesh and Rajasthan follow Madhya Pradesh contributing to 16% and 14% of production respectively.

In Telangana this year area Bengal gram in rabi season is 1.58 lakh hectares, In Andhra Pradesh area is 5.04 lakh hectares respectively. Bengal gram price per quintal will be around **Rs.2800-3000/q** by the time of harvesting.