

KHARIF 2018-19 PRE-HARVESTING PRICE FORECAST OF REDGRAM

Redgram Price per Quintal will be around Rs 4700 – 4900 at the Time of Harvesting (January to February 2019)

Redgram is commonly known as Tur or Arhar in India and is the second important pulse in the country after gram (chana). The ability of redgram to produce high economic yields under soil moisture deficit makes it an important crop in rainfed and dry land agriculture. India contributes for nearly 90% of world's total redgram production.

Redgram area was reported as 45.82 lakh ha as against 45.11 lakh ha during the same period of last year. In India, major redgram producing states are Maharashtra (12.34 lakh ha), Karnataka (9.92 lakh ha), Madhya Pradesh (6.35 lakh ha), Uttar Pradesh (3.46 lakh ha), Telangana (2.77 lakh ha) and Gujarat (2.52 lakh ha).

In Telangana state, kharif 2018-19 acreage covered under redgram was about 2.77 lakh ha. The major districts producing this crop in Telangana are Telangana are Mahabubnagar (75,866 ha), Vikarabad (44,100 ha), Adilabad (23,252 ha), Sangareddy (18012 ha), Gadwal (13,613 ha), Wanaparthy (13,204 ha) and Asifabad (10,915 ha). The major markets for this crop in Telangana are Badepalli, Devarakadra, Gadwal, Mahabubnagar, Narayanpet, Sadasivpet, Zaheerabad, Suryapet, Tandur and Warangal.

Redgram production may decrease from 38.67 to 36.21 lakh tonnes in 2018-19 due to uneven rainfall distribution. So carryout is expected to decline from 8.07 to 2.78 lakh tonnes. Supply side would be tight as stock in central pool is decreasing fast. Import is not possible beyond set quota of 2 lakh tonnes. Private traders and mills are aware of this situation and they would remain active until prices touch MSP level. Hope Government would procure at MSP (Rs. 5675/quintal) and the fundamental prices remain strong for this year. Redgram may touch MSP in the medium term.

The Agricultural Market Intelligence Centre established under a research project for development of price forecasting mechanism in the Department of Agricultural Economics, College of Agriculture, Rajendranagar, Hyderabad at Professor Jayashankar Telangana State Agricultural University with the financial support of Agricultural Marketing Department, Telangana State has assessed 2018-19 kharif pre-harvesting price forecast of redgram. Under lower rainfall and crop area coverage, it is expected that the redgram price per quintal will be around **Rs.4700 - 4900** at the time of harvesting (Jan to Feb 2019). This price forecast is based on the monthly modal price of redgram obtained for 17 years from Tandur regulated market using econometric models like ARIMA, SARIMA, ARCH, GARCH and ANN and also the market survey.

Note: There may be any possible deviation of the actual prices from the predicted prices in light of tentative developments in the commodity markets such as change in international prices, export or import restrictions, etc. And these price forecasts are based on past market price data & different econometric models and that actual market price may not turn out to be the same as forecasted.