

KHARIF 2019-20 PRE-SOWING PRICE FORECAST OF REDGRAM

**Redgram Price per Quintal will be around Rs. 5300 – 5500 at the Time of Harvesting
(January to February 2020)**

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.

Area under redgram reported during 2018-19 was 45.82 lakh ha as against 45.11 lakh ha during the same period in 2017-18. 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). According to 2nd advance estimate of Government of India for 2018-19, redgram production estimate was 3.68 million tonnes. Government will import 1.75 lakh MT of redgram from African countries in 2019-20. Also 2 lakh MT is allowed for private traders/millers to import in this financial year starting from 1st April-2019. This means total import would be around 3.75 lakh tonnes for this current year.

In 2018-19, redgram production has decreased from 40.20 to 36.8 lakh tonnes. Even with import increased from 2 lakh tonnes to 2.5 lakh tonnes, the total redgram supply has decreased from 50.32 to 47.37 lakh tonnes including carryout stock 8.07 lakh tonnes. Exports have increased from 0.25 to 0.50 lakh tonnes. Also consumption increased from 42.00 to 42.25 lakh tonnes. Thus, total marketing usage touched 42.75 lakh tonnes. This increase in export and consumption may drag down carryout stock from 8.07 to 4.62 lakh tonnes for the year 2019-20.

In Telangana, redgram was cultivated in an area of 2.77 lakh hectares during 2018-19. The major redgram growing districts in Telangana are Mahabubnagar, Vikarabad, Adilabad, Sanga Reddy, Nalgonda and Gadwal.

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 2019-20 kharif pre-sowing price forecast of redgram. Under expected normal rainfall and crop area coverage, it is estimated that the redgram price per quintal will be around **Rs. 5300-5500** at the time of harvesting (Jan to Feb 2020). 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, ARIMAX, 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.