

VANAKALAM (KHARIF) 2021-22 PRE-SOWING PRICE FORECAST OF REDGRAM

Redgram Price per Quintal will be around Rs. 6000 – 6300 at the Time of Harvesting (January to February 2022)

Redgram is commonly known as Tur or Arhar in India and is the second important pulse crop 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. World major redgram producing countries are India (38.90 lakh tonnes), Malawi (4.34 lakh tonnes), Myanmar (3.47 lakh tonnes), Tanzania (0.90 lakh tonnes) and Haiti (0.44 lakh tonnes).

Area under redgram reported during 2020-21 was 48.24 lakh ha (119.20 lakh acres) as against 45.45 lakh ha (112.31 lakh acres) during the same period in 2019-20. In India, major redgram producing states are Karnataka 12.80 lakh ha (31.63 lakh acres), Maharashtra 12.46 lakh ha (30.79 lakh acres), Telangana 4.34 lakh ha (10.72 lakh acres), Madhya Pradesh 4.12 lakh ha (10.18 lakh acres) and Uttar Pradesh 3.53 lakh ha (8.72 lakh acres). According to Government 2nd advance estimates, all India redgram production in 2020-21 is at 3.88 million tonnes.

In 2020-21, redgram production has decreased to 38.80 lakh tonnes from 38.90 lakh tonnes. Imports decreased to 4.38 lakh tonnes from 4.49 lakh tonnes. Total redgram supply has increased to 51.94 lakh tonnes from 51.26 lakh tonnes including carryout stock 8.76 lakh tonnes. Exports have decreased to 0.40 lakh tonnes from 0.50 lakh tonnes. Also consumption increased from 42.00 lakh tonnes to 43.00 lakh tonnes. This increase in total supply led to increase in carry out stock to 9.67 lakh tonnes for the year 2021-22.

Import quota of 4 lakh MT for 2021-22 has been given for traders, mills and others. Apart from it the DGFT has given green signal to import 2 lakh MT tur and other pulses from Mozambique under already signed MoU for 5 years with condition of presenting certificate of origin. India imported redgram from Tanzania (1.58 lakh tonnes), Mozambique (1.53 lakh tonnes), Myanmar (0.86 lakh tonnes) and Malawi (0.02 lakh tonnes) in year 2020 -21.

In Telangana major redgram growing districts are Vikarabad 0.74 lakh ha (1.84 lakh acres), Narayanpet 0.56 lakh ha (1.38 lakh acres), Sangareddy 0.44 lakh ha (1.08 lakh acres), Mahabubnagar 0.29 lakh ha (0.71 lakh acres), Rangareddy 0.28 lakh ha (0.69 lakh acres), Adilabad 0.25 lakh ha (0.61 lakh acres) and Yadadri 0.18 lakh ha (0.45 lakh acres). According to State Government 1st advance estimates, redgram production in 2020-21 is at 8.44 lakh tonnes with a productivity of 1976 Kg/ha (800 Kg/acre).

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 Jaya Shankar Telangana State Agricultural University with the financial support of Agricultural Marketing Department, Telangana State has assessed 2021-22 vanakalam (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.6000 - 6300** at the time of harvesting (Jan to Feb 2022). This price forecast is based on the monthly modal price of redgram obtained for 19 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.