



इंदिरा गांधी कृषि विश्वविद्यालय
Indira Gandhi Krishi Vishwavidyalaya
शहीद गुंडाधूर कृषि महाविद्यालय एवं अनुसंधान केन्द्र
Shaheed Gundadhoor College of Agriculture & Research Station
 कुम्हरावण्ड, जगदलपुर – 494005 Kumhrawand, Jagdalpur – 494005 (C.G.)

English /2013

Ph. (O) - 07782 - 229150, (Fax) 229360 (R) 229343 www.naip-sgcars.com, Email - zars_igau@rediffmail.com

क्र./श.गु.कृ.महा.एव.अनु.केन्द्र/2013-14/

जगदलपुर दिनांक 08/ 11/2013

Agro advisory services bulletin for Bastar Plateau ACZ (8th to 14th Nov 2013)

Specific Weather situation during the last week (SGCARS, Jagdalpur)

Rainfall (mms)	00
Max. Temperature (deg. Cent.)	28 –30
Min. Temperature (deg. Cent.)	13.4 – 18.2
Relative Humidity (per cent)	40 – 92
Wind speed (kmph)	0.9 – 2.5

During the last week, rainfall recorded in agro meteorological observatory was nil. Maximum temperature varied between 28 –30 degree centigrade. Minimum temp varied between 13.4 – 18.2 degree centigrade. Relative humanity varied between 40 – 92 per cent. Wind speed varied between 0.9 – 2.5 kmph.

Agro advisory services for Bastar

Kharif and Rabi crops	<ul style="list-style-type: none"> ❖ Harvest the rice crop as per maturity and stored it at moisture content 12% . To check the moisture content put grain of rice in mouth and cut it with teeth , when sound of cut will be hard then it should be safe to stored . ❖ Harvesting of rice at physiological maturity stage (30 -35 days after 50% flowering) can assist farmers to bring more area under double crops(gram, lentil & safflower) by utilizing residual soil moisture as well as saving of 10 to 15 days time for advance sowing. ❖ Immediately after harvest of rice field preparation should be done . Preference should be given for zero/minimum tillage which assisted the farmers for utilization of residual soil moisture for better establishment of rainfed rabi crops like safflower & gram under mid and low land farming situations. ❖ For sowing of Rabi crops use INDIRA seed come fertilizer drill (Bullock drawn) . ❖ For seed treatment of Rabi crops use the fungicide Bevistine at the rate of 2 to 3 g/kg before sowing. ❖ Pulses and oil seeds crops having nodules must be treated with Rhizobium culture. ❖ After harvest of rice linseed varieties like – R. L. C. 92, Deepika, Indira Alsi – 32, Kartika or Improved varieties of safflower like- J.S.F.-1, A-1 (Sweta), D.S.H.-129, J.S.I.-7, Nari-6, M.K.H.-II, D.S.H.-129, pulse crops like lathyrus (Verities -Mahatiwada) and pea (Ambika or Subra) should be sown .
Soil and water conservation	<ul style="list-style-type: none"> ❖ Residual soil moisture should be used for sowing of rabi crops.
Tuber crop	<ul style="list-style-type: none"> ❖ For tapioca crops earthing should be done, top dressed rest of the nitrogen and give light irrigation. ❖ For Dang Kanda crop the ariel tubers are getting matured hence stopped irrigation and harvest for sale. ❖ For Greater Yam staking should be done & as per need based applied irrigation. ❖ In some area phytophthora blight has been noticed in calocasia crop for control for the same applied Redomil 2 gram / lit of water. ❖ . If irrigation is available then go for rabi sweet potato sowing.

As per weather forecast received from RMC, India Meteorological Department, Raipur for the coming 5 days in **Bastar** district, there will be no rainfall , cloudiness of about 12 to 25 per cent while Maximum temperature will around 25 to 28 degree centigrade and minimum temperature 12-14 degree centigrade. Relative humidity will vary between 40 to 77 percent. Wind speed will be about 2 kmph and wind direction will be North easterly to south easterly..

Sponsor: Ministry of Earth Sciences, New Delhi.

Co-ordination: All India Co-ordinated Research Project on Dryland Agriculture, Hyderabad

DEAN