



इंदिरा गांधी कृषि विश्वविद्यालय
Indira Gandhi Krishi Vishwavidyalaya
शहीद गुंडाधूर कृषि महाविद्यालय एवं अनुसंधान केन्द्र
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जगदलपुर दिनांक 22/ 11/2013

Agroadvisory services bulletin for Baastar Plateau ACZ (15th to 21st Nov 2013)

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

Rainfall (mms)	00
Max. Temperature (deg. Cent.)	22 –29
Min. Temperature (deg. Cent.)	9.0 – 16
Relative Humidity (per cent)	34 – 93
Wind speed (kmph)	1.7 – 4.0

During the last week, rainfall recorded in agro meteorological observatory was nil. Maximum temperature varied between 22 –29 degree centigrade. Minimum temp varied between 9.0 – 16 degree centigrade. Relative humidity varied between 34 – 93 per cent. Wind speed varied between 1.7 – 4.0 kmph.

Agro advisory services for Bastar

Kharif and Rabi crops	<ul style="list-style-type: none">❖ Farmers should must go for soil testing before sowing of rabi crops. Soil test based fertilizer application helped in saving of fertilizer, soil health as well good crops.❖ By seeing existing weather condition stopped the harvesting of rice , pre harvested paddy should be collected and brought to the threshing floor.❖ This is the high time to prepare the weed free field for sowing of wheat where their is irrigation facilities . After sowing chemical weed control should be done within 25 to 30 days.❖ For rainfed sugarcane cultivation arrange the verities like CO 86032 & CO 86141 seed and make it sure the transplanting should be done within December month.❖ In cloudy weather condition their is chance of powdery mildew infestation in crops like lathyrus &lentil . For control the same use sulphur containing fungicide.❖ 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. <p>After harvest of rice linseed varieties like – R. L. C. 92, Deepika, Indira Alsı – 32, Kartika or Improved verities 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 .</p>
Soil and water conservation	<ul style="list-style-type: none">❖Residual soil moisture should be used for sowing of rabi crops.
Vegetables	<ul style="list-style-type: none">❖Before raising the nursery of vegetable crops treat the seeds with triconderma or bavistine .Arrange the seed of late sown potato crop.It is noticed that their is infestation of saw fly in cauliflower , for control apply neem oil @ 5 %.❖Complete transplanting of onion crop.

The weather forecast is not received today.

Sponsor: Ministry of Earth Sciences, New Delhi.

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

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