



Integrated Agromet Advisory Services
India Meteorological Department
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Bhubaneswar -751 003

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Week No. 18

No. 584 (Eng. Bulletin)
Dt. 04.05.2012

Bulletin for Kendrapada district of East and South-Eastern Coastal Plain Agroclimatic Zone

Thunderstorm along with low rainfall and high wind speed occurred on 17th April, 2012 during afternoon in most parts of the districts. Almost everyday thunderstorm occurs in one or two places. Land preparation for jute sowing is going on. Summer rice is at grain filling to maturity stage. The summer pulses and sesame are at pod to seed development stage. Plant protection of summer non-paddy crops like sunflower, sesame, groundnut, and maize are carried out. Intercultural operations of colocasia and corn is carried out. Planting and Plant protection of marigold and tuberose are carried out. Irrigation and top dressing and plant protection of sugarcane is being carried out. Harvesting of greens (Knada) and leutia is almost completed. Irrigation to all paddy and non paddy crops is being carried out.

Forecast (Up to 09.05.2012)

Given by Met. Centre, IMD, Bhubaneswar

DISTRICT : Kendrapada

The district is likely to receive low rain on Saturday & Sunday and dry on rest days up to Tuesday. The weather may be sunny on Monday and slightly cloudy on rest days up to next four days. The wind speed is likely to increase to 20 kmph up to Tuesday. The daily maximum temperature is likely to increase gradually by 2^o C on Sunday and 1^o C each on Monday & Tuesday. The daily minimum temperature is likely to increase gradually by 2^o C on Sunday and 1^o C on Monday.

Weather parameters/Date	05/05	06/05	07/05	08/05	09/05
Rainfall (mm)	11.5	10.8	.0	.0	.0
Max Temperature (deg C)	35	35	37	38	39
Min Temperature (deg C)	22	22	25	26	26
Total cloud cover (octa)	1	2	2	0	1
Max Relative Humidity (%)	86	85	87	89	88
Min Relative Humidity (%)	71	67	65	60	58
Wind speed (kmph)	011	004	009	019	020
Wind direction (deg)	136	89	227	212	214
7 days cum. Rainfall (mm) for the period from 05/05 to 11/05 = NA					

For further information, contact the Met. Centre, Aerodrom Area, IMD, Bhubaneswar, Tel. # 0674-2596116.
Agromet-Advisory

1. Go for summer ploughing to utilize rain water.
2. Go for immediate harvesting of the early planted rice and bring the harvested paddy to the threshing floor or to a safer place.
3. Cover the freshly prepared vegetable nursery with polythene or with straw to protect from high temperature.
4. Go for sowing of jute for better utilization of rain. Go for planting of vegetables immediately after rain for better utilization of rain water.
5. Provide drainage of excess water in non-paddy crops.

Kharif crop Planning

- Prepare the crop plan depending upon the land type, soil fertility and irrigation facility.
- Always use the certified seeds and change it in every 3 years.
- Yield can be increased by 15% by using improved/HYV seeds.
- Germination test may be carried out in case of own seeds before sowing
- Go for non-paddy crops in rainfed uplands such as pulses, oilseeds, cotton, sunflower and vegetables either as sole or as mixed cropping for which seeds are to be collected.
- Chemical weed control method is to be practised to control weeds in case of low land.

EARLY PLANTED SUMMER RICE

- Early planted rice is at maturity stage. Harvest when 85% of panicles is ripe.
- Weed out the mixture paddy for seed purpose before harvesting.
- Drain out water from the field before cutting. Take care for likely rainfall in the week with hailstorm.
- Take out the harvested paddy to threshing floor to avoid rain and high wind speed. **Nodal Officer**
- other crops, see the advisory of Cuttack, Jagatsinghpur, Khurda, Puri, Nayagarh and Ganjam districts of the ACZ.