



Integrated Agromet Advisory Services
India Meteorological Department
Orissa University of Agriculture and Technology
Bhubaneswar -751 003

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Agrometeorologist & Nodal Officer

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Thunderstorm along with light rainfall and high wind speed occurred during afternoon in most parts of the districts on 28th April. In some areas hailstorm also occurred. Almost everyday thunderstorm with light rainfall occurs in one or two places. The mean maximum daily temperature was 31.9^oC and mean minimum daily temperature was 26.1^o C of the Ganjam district received 28.7 during the last seven days. The district was dry during the last seven 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 : Ganjam

The district is likely to receive light rain on Saturday and low rain on Sunday and dry on rest days up to Tuesday. The weather may be sunny to slightly cloudy up to next four days. The wind speed is likely to remain within 6 to 9 kmph up to next four days The daily maximum temperature is likely to increase gradually by 3^o C on Sunday and 1^oC each on Monday & Tuesday. The daily minimum temperature is likely to increase gradually by 4^oC on Sunday and 1^oC on Monday .

Weather parameters/Date	05/05	06/05	07/05	08/05	09/04
Rainfall (mm)	.0	5.9	7.4	.0	.0
Max Temperature (deg C)	35	35	38	39	40
Min Temperature (deg C)	21	21	25	26	26
Total cloud cover (octa)	0	1	4	1	0
Max Relative Humidity (%)	92	92	87	88	82
Min Relative Humidity (%)	36	51	54	39	37
Wind speed (kmph)	007	006	006	007	009
Wind direction (deg)	115	134	198	188	201
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-Advisor

1. Go for summer ploughing to utilize rain water.
2. Go for immediate harvesting of the early planted rice and bring to harvested paddy to the threshing floor or to a safer place.
3. Cover the freshly praped 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 drainge of excess water in non-paddy crops.

TURMERIC: May to June is the optimum time for turmeric sowing . Grow suitable high yielding varieties of turmeric like Roma, Surama, Rang, Rashmi. 8-10 quintals turmeric required for planting in one acre. Cut the turmeric into pieces of 15-20 g each . Go for rhizome treatment by dipping the seed material with 0.25 % Indophil -M- 45 along with 0.15% Bavistin and 0.05% Malathion for 30 minutes before planting. Lay out 15 cm raised beds of 1m wide and of convenient length. Apply 5 tons FYM during final land preparation and 5 tons after planting. Apply full P and 50% K of the recommended fertilizer dose of 24:12:36 kg NPK/acre as basal. Plant the seed material in lines at 30 cm apart and 20 cm between plants with 5 cm sowing depth. Cover the beds with 8 tons of straw mulch of 5 cm height

SUGARCANE: Sugarcane at 5 months duration.. Go for propping of 4-5 plants in adjacent rows. Cover the furrows with dried leaves maintain moist condition.. Spray 4 % potash to resist high temperature. Early stem borer infestation has been found . If it crosses the ETL level (5% dead heart), go for hoeing, weeding and application of 6 kg phorate or 12 kg Carbofuran or 10 kg Cartap followed by earthing up or spray 400 monocrotophos/ Profenophos

ZINGER: Now the weather is optimum time for zinger sowing. Grow suitable high yielding varieties of zinger like Suprava, Suruchi, Surabhi. 6-8 quintals zinger is required for planting for one acre.

Nodal Officer