



**Gramin Krishi Mausam Sewa**  
**India Meteorological Department**  
**Orissa University of Agriculture and Technology**  
**RRTTS, Chiplima**



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**West Central Table Land Zone**

**Sonepur**

According to IMD, very light rainfall on Saturday, Sunday, Monday and no rainfall is expected on remaining days. The maximum temperature is likely range 37-39°C and the minimum temperature may likely 22-25°C. Partly cloudy sky to cloudy sky is expected in the upcoming 5 days. The maximum relative humidity may vary between 39-57% and minimum relative humidity varying between 11-24%. Light air is likely to blow in SSE direction on Saturday , Sunday and Tuesday with SSW direction on Monday and Wednesday.

Date	08/06/2019	09/06/2019	10/06/2019	11/05/2019	12/05/2019
Rainfall (mm)	2	2	2	0	0
Max Temperature (° C)	39	38	37	38	39
43Min Temperature (°C)	23	22	22	24	25
Total cloud cover (okta)	8	8	6	5	4
Max Relative Humidity (%)	57	56	52	48	39
Min Relative Humidity (%)	22	24	16	12	11
Wind speed (km/h)	7	7	8	10	11
Wind direction (deg)	145	150	187	160	211

For further information, contact the IMD, Bhubaneswar, Tel. # 0674-2596116

**Agromet Advisory**

**Crop advisory**

1. Take advantage of the high temperature by deep ploughing the fallow land and harvested fields to kill the pathogens, eggs and weed seeds.
2. In some places, rice is ready for harvesting. Go for harvesting of paddy.
3. After harvesting rice should be dried in the field for 2-3 days and thereafter threshing should be done.
4. Rice should be stored at a moisture level of 12%.
5. Godowns should be properly cleaned by removing all the grains and other storage matter of previous crop. Cracks and crevices of the walls should be cleaned and repaired and whitewashing should be done.
6. The gunny bags should be dried in the sun so that eggs and pupating stages of insects as well as inoculum of diseases get destroyed.
7. Store the harvested onions properly in clean godowns.
8. Go for sowing of green manuring crops in lowland areas like Dhaincha @ 25kg/ha after receiving rain. It should be sown at 6-8 weeks before transplanting of *kharif* rice.

9. In case of Fruit and Shoot borer in brinjal, go for application of 60ml Coragen 20 SC in 200 lt water/acre. In brinjal wilt is seen. To control, mix 20g Streptocyclin in 200lt water and spray in the root zone. Trichogramma parasites may be released in 20,000/acre.
10. In case of Fruit borer in Tomato, apply 80 ml Spinosad 14.5SC in 200 lt water/acre.
11. In case of capsicum and Chilli thrips, go for application of 200 ml Dimethoate 30 EC in 200 ltr water/ acre. In case mites, apply 500 ml Dicofol 18.5 EC in 200lt water/acre.
12. Go for sprinkling irrigation in vegetable fields as and when required.
13. Due to rise in environmental temperature, increase the water level upto 5ft of fish pond by adding water from nearby water source.
14. Floating aquatic weeds can be kept in one corner of fish pond for shade.
15. Harvest marketable fishes from pond.
16. Take care of the farm animals by providing them sufficient clean drinking water.
17. Cover the poultry shed with gunny bags and regularly water them to keep it cool.
18. Prepare the *kharif* crop plan depending upon the land type, soil fertility and irrigation facility.
19. Use certified seeds and change it in every 3 years.
20. Go for initial soil analysis and apply fertilizer based on nutrient status of soil.

### **Fishery**

1. Remove the predatory and unwanted fishes from the pond for better culture practices.
2. Pond should be dried and properly ploughed with application of lime @250kg/ha.
3. Inside embankment of pond dykes should be cleaned with free from any aquatic weeds.
4. Excavation of new pond of rectangular size should be done at low, swampy and unutilized land.
5. Pond depth should be 6-7 feet from the ground level & top 2 feet of the farm soil should be utilized for preparation of pond dykes without transporting for other purposes.

**Nodal Officer**