



Gramin Krishi Mausam Sewa
India Meteorological Department
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Week No - 51

District –Sundergarh (North Western Plateau Agroclimatic Zone)

The mean maximum daily temperature was 26.8⁰C & mean minimum daily temperature was 10.4⁰C in Sundergarh district during last week. The District received in average 0.0mm rainfall during the last week. The kharif Paddy is at maturity to harvesting stage. Early sown non-Paddy crops like Pulses, Oilseeds crop are at harvesting stage. The Vegetables are at harvesting stage. The overall crop condition is normal.

Forecast (Up to 24.12.2023)

Given by Met.Centre, IMD, Bhubaneswar

DISTRICT: SUNDERGARH As per IMD Forecast, the district is likely receive no rainfall for the next five days. The sky condition is mainly clear to partly cloudy for the next five days. The wind speed is likely to remain within 4-6 km/h. The Maximum Temperature and Minimum Temperature is forecasted to remain between 26-27⁰C and 9-11⁰C respectively for the next five days.

DISTRICT	20/12/2023	21/12/2023	22/12/2023	23/12/2023	24/12/2023
Date	20/12/2023	21/12/2023	22/12/2023	23/12/2023	24/12/2023
Rainfall (mm)	0	0	0	0	0
T.MAX(°C)	26	26	26	27	27
T.MIN (°C)	9	9	9	11	11
Cloud Cover	0	3	3	3	2
Rh Max (%)	53	54	50	49	60
Rh Min (%)	24	24	26	26	29
Wind speed (kmph)	6	6	5	4	5
Wind Direction (deg)	34	70	71	75	70

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

Agromet Advisory
General Advisory:

Take care of nursery seedlings due to forecast of decreasing minimum temperature. Also care of animal resource mainly shed management and cover the sheds specially in night.

DISTRICT:SUNDERGARH:-

Paira Crop : Sow the seeds of pulses in paddy field utilizing the residual soil moisture before 15 days of harvesting the paddy. The pulses grown as of paira crop to be sprayed with 2% DAP solution for crop vigour.

Rabi Paddy : Prepare the rabi paddy nursery. Chose medium duration variety. Prepare beds of 1 m width and length according to availability and 10 decimil for one acre land. 40 baskets of FYM and 12 kg of SSP and 2 kg MOP is required for nursery beds. Sow the presoaked seeds on the bed. Among the superior and easy varieties of pulses are Parijat,Khandgiri,Yogesh,Sidhant , Mandakini Pathara and Jyotirmayee are among the medium varieties, Lalat,Tapaswini Manaswini, Naveen STU-1000

Complete threshing for pulses by the end of this month. Use early and medium varieties for threshing.

Wheat:

In case of scurvy, irrigate frequently and thoroughly soak the soil with 2 ml of chlorpyrifos per liter of water in the affected areas.

Spray 400 ml of Triazofs or Profenofs in 2000 liters of water per acre if there is an attack of cankerworm.

When the crop is 25days old, pick hay or spray 1kg 2-4-D-sodium herbicide per hectare for weed control.

Groundnut: Prepare the land for groundnut cultivation. Chose the sandy loam soil having irrigation facility. The winter groundnut at 35-40 days after sowing do not disturb the soil due to peg formation stage.

Marigold :

Use good quality varieties like Siracco Law, African W Giant Orange, African W Giant Yellow, Puspa Basanti etc.

Toria:

Due to powdery mildew, apply 1 kg sulphur powder in 200 liters of water per acre.

Sunflower:

Prepare the land for summer sunflower cultivation. Good varieties are KBSH-1, MSFH 17, MSFH 8.

The rabi sunflower at 21-30 days are to be applied with 67 kg Nitrogen as top dressing per acre.

Potato: Without any delay complete sowing of Potato. Seed rate is 6-8q/ac. Good varieties are Kufri Pokhraj, Kufri Lalima, Kufri chipsona. The seed weight should be 25-35 g per piece and having 2-3 eyes.

Animal: Keep clean and dry the animal shed. Arrange smoke of neem leaves near to animal shed for preventive measures of diseases. Provide need based animal vaccination in consultation with line department. Animals should be given the wheat grains, jaggery and the mixture of mineral with white salt at the daily basis all these may be provided @ 05-15% in the daily ration basis. Due to forecast of decreasing temperature, cover the animal shed specially in nights.

Poultry :

For more eggs and meat, keep Banraja, Grampriya breeds of chickens.

Vaccinate chickens regularly against distemper and vernal distemper as advised by a veterinarian.

For any problem related to agriculture sector, please dial the toll free number 1551.

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ବି : ଦ୍ରଷ୍ଟବ୍ୟ :ଓମ୍ବୁଏଚି ଶାଖା ଚିପଲିନା ଓ ଗନ୍ଧାରିପାଲି ବିହନ ଗବେଷଣା ଫାର୍ମ ଠାରେ ସ୍ୱର୍ଣ୍ଣ ଧାନ ବିହନ ୨୦ କିଗ୍ରା ବସ୍ତା ପିଛା ଟ. ୭୧୨ ୪୦ . ପଲସା ଚାଷୀ ନିମିତ୍ତ ବିକ୍ରି ହେଉଅଛି ।

Nodal Officer