



No.11 (English Bulletin)

Week no-06

Date: 06.02.2024

West Central Table Land Zone

Sonepur

According to medium range weather forecast of IMD, MC, Bhubaneswar, there is very less chance of occurrence of rainfall in upcoming 3-4 days along with clear sky and thereafter light rainfall along with generally cloudy sky is expected at the end of this week. The maximum and minimum temperature is likely to be ranges between 29-34°C and 14-18°C respectively during this week. The maximum and minimum relative humidity may vary between 39-77% and 19-23% respectively. The north westerly/ north easterly/ south easterly wind with a speed of 7-9 km/hr is predicted during upcoming days.

| Date | 07-02-2024 | 08-02-2024 | 09-02-2024 | 10-02-2024 | 11-02-2024 |
|---------------------------|------------|------------|------------|------------|------------|
| Rainfall (mm) | 0 | 0 | 0 | 0 | 5 |
| Max Temperature (° C) | 34 | 33 | 32 | 30 | 29 |
| Min Temperature (°C) | 18 | 16 | 14 | 14 | 16 |
| Total cloud cover (okta) | 0 | 0 | 0 | 1 | 6 |
| Max Relative Humidity (%) | 53 | 50 | 39 | 77 | 60 |
| Min Relative Humidity (%) | 21 | 23 | 19 | 19 | 21 |
| Wind speed (km/h) | 8 | 8 | 7 | 7 | 9 |
| Wind direction (deg) | 288 | 72 | 158 | 68 | 45 |

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

General Advisory

- As per extended range forecast of IMD, rainfall is above normal, maximum and minimum temperature is expected to be normal for Odisha during 11.02.2024 to 17.02.2024. Farmers are advised to start sowing (nursery) for summer vegetable cultivation. Spraying operations should be done during upcoming 3-4 days because there is a chance of occurrence of light rainfall in some places is expected at the end of this week.

Crop and livestock Specific Agromet Advisory

| Name of the crop | Crop Stage | Agromet Advisories |
|---------------------------|--------------------------------|--|
| Green Gram/ Black Gram | Vegetative stage | <ul style="list-style-type: none"> Yellow mosaic virus attack symptoms is observed in some farmers field so to control this insect spraying of Acetamiprid 20% SP @ 40 g/acre in 200-250 liters of water should be advised under clear sky. |
| Mustard | Flowering stage/ Pod formation | <ul style="list-style-type: none"> To control aphid and mustard sawfly attack in mustard crop, spraying of Imidachlorprid @ 0.3 ml or Thiamethoxam @ 0.3 g and Chloropyriphos @ 2 ml per liter of water respectively should be advised under clear weather condition. |
| Sesame | Sowing | <ul style="list-style-type: none"> Sowing of Sesame crop should be advised with a seed rate @ 2-2.5 kg seeds per acre. Before sowing, seed treatment should be done with 2g Carbendazim (Bavistin) and due to small seed size it should be mixed with dry sand during sowing in line. |
| Groundnut | Vegetative stage | <ul style="list-style-type: none"> Spraying of Imazethapyr @ 3 ml/liter of water should be advised within 15 days old crop. |
| Tomato, Brinjal, Chilli | Flowering / Fruiting | <ul style="list-style-type: none"> To control leaf eating caterpillar and fruit borer/shoot and fruit borer in Tomato and Brinjal, spraying of Emamectin Benzoate @ 0.4 g per liter of water should be advised under clear weather condition. If white fly attack is observed in case Tomato and Brinjal, spraying of Thiamethoxam @ 0.3 g per liter of water should be advised under clear weather condition. |

| | | |
|-------------------------|----------------------------|--|
| Tomato | Sowing / Vegetative | <ul style="list-style-type: none"> Farmers should start sowing of tomato seed for summer cultivation in nursery bed because prevailing temperature suitable for germination of seed. One hoeing and weeding operation should be advised in case of crop having vegetative growth stage. |
| Animal Husbandry | | <ul style="list-style-type: none"> Farmers are advised to keep the animal shed clean and dry to avoid disease and insect attack and also provide mineral mixture, jaggery etc. along with fresh clean drinking water to the animal in their daily ration to make them healthy. |

| | |
|--|---|
| Ms. Jubuli Sahu Junior Agrometeorologist, GKMS, RRTTS, Chiplima | Dr. Sanjukta Mohapatra ADR & Nodal Officer RRTTS, Chiplima |
|--|---|

For better agricultural benefits, use **OUAT KALINGA** products (Seedling, Sapling & QPM, Tissue Culture Plants, Fruits and Vegetables, Value Added Products, Fingerling/Yearlings, Poultry chicks, Breeds, Mushroom & Spawn, Bio-Fertilizer, Bio-Pesticides, Vermi & Vermicompost and Farm Implements.)

IMD Weather forecast and Agro-meteorological advisory of Odisha location is now available on **MEGHDOOT mobile app** in both English and Odia languages.



(<https://play.google.com/store/apps/details?id=com.aas.meghdoot>)

Farmers can also use **DAMINI mobile app** for thunderstorm and lightning information.



(<https://play.google.com/store/apps/details?id=com.lightening.live.damini>)