



Gramin Krishi Mausam Sewa
INDIA METEOROLOGICAL DEPARTMENT
ODISHA UNIVERSITY OF AGRICULTURE & TECHNOLOGY
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Week No.30

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DISTRICT: ANUGUL

Weather condition during last week (22.07.2020 to 28.07.2020)

Rainfall (mm)	36.9
Maximum Temperature (°C)	31.0-36.0
Minimum Temperature (°C)	21.0-24.0

Weather Forecast up to 02.08.2020 given by Met. Centre, IMD, Bhubaneswar

Date	Rainfall (mm)	T-MAX (deg.C)	T-MIN (deg.C)	Cloud Cover	Rh Max (%)	Rh Min (%)	Wind speed (kmph)	Wind Direction (deg)
29/7/2020	15	36	22	6	86	57	3	146
30/7/2020	5	34	23	5	89	52	2	171
31/7/2020	2	35	23	4	80	48	3	203
1/8/2020	7	34	23	5	73	44	4	188
2/8/2020	7	34	22	6	83	46	5	144

Agromet Advisory

- 36 mm rain is expected during next five days.
- Sky will remain general cloudy next five days.
- Wind will blow at a speed of 2-5 kmph.
- Max.temp will decrease from 36 to 34 °C whereas min.temp. will remain between 22 to 23 °C.
- Prepare the nursery beds for raising paddy seedling for ensuing Kharif season.
- As soon as rainy seasons immediately go for sowing of direct seeded upland rice.
- Spray plant protection chemicals along with sticker in clear weather.

Kharif rice:

- In rain deficient blocks life saving irrigation should be provided to rice nurseries.
- In direct seeded rice and early sown rice nurseries, due to erratic rain weed infestation is now a major problem. To control the weeds at two to three leaf stage, spray Bispyribac sodium@20g a.i. ha-1 in 500 litres of water.
- Prevailing high temperature condition may led to infestation of rice thrips in rice nursery. Apply Fipronil 5SC@2ml/l of water or Thiomethoxam@0.4g/ litre of water.
- Granular insecticide like Cartap hydrochloride (4G) may be applied @ 1000 grams/10 decimal nursery area or Carbofuran 1200 gram or Fipronil@800gram, seven days before uprooting of seedlings. Otherwise seedling root dip with 10% Chloropyriphos solution is to be done before transplanting to check insect attack.

Vegetables :

- Nursery treatment of Brinjal seedlings by soil drenching in nursery with Tebuconazole@1ml/l and Plantomycin@1g/l of water seven days before transplanting.
- Current weather is favourable for attack of Epilachna beetle in Brinjal nursery & ratoon crop besides in Cucurbits. Spray Acephate@1.5g/l of water to control it.
- In current weather situation Thrips and mites attack will increase in Chilli crop showing curling of leaves and stunting growth of plants. To control the pest, spray Spirimesifen@ 120 ml/acre in 200 litres of water after cessation of rain.
- Rust disease is likely to appear in Cowpea. Spay Chlorothalonil@2g/litre of water.

Animal Science:

- Due to continuous rain during next five days don't allow the domestic animals to outside for grazing.
- Provide sufficient clean drinking water to cattle and keep their sheds clean.
- Provide vaccination at regular interval.

Fisheries:

- Complete the pond preparation as soon as possible.

The above advisory is prepared based on the information available and not legal.

For any problem related to agriculture sector, please dial the toll free number 1800 180 1551.

Approved by Associate Director of Research
RRTTS, Mahisapat, Dhenkanal