



Gramin Krishi Mausam Sewa,  
Mid Central Table Land Zone  
Orissa University of Agriculture and Technology  
RRTTS, Mahisapat -759013



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**Week No.24**

Bulletin No.175  
Dt. 11.06.2019  
(TUESDAY)

**DISTRICT: ANUGUL**

**Weather condition during last week (05.06.2019 to 11.06.2019)**

Rainfall (mm)	21
Maximum Temperature (°C)	34.0-42.0
Minimum Temperature (°C)	20.0-25.0

**Weather Forecast up to 16.06.2019 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)
12/6/2019	0	42	24	3	46	16	11	269
13/6/2019	0	43	25	3	39	15	14	274
14/6/2019	5	42	24	4	61	20	10	241
15/6/2019	3	40	23	4	46	17	12	266
16/6/2019	0	40	24	4	47	19	15	268

**Agromet Advisory**

- ➔ *Taking advantage of the rain on Sunday, immediately go for land preparation for direct sowing of seeds.*
- ➔ *Keep the seeds ready for sowing of kharif crops.*
- ➔ *8 mm rain is expected on Friday and Saturday.*
- ➔ *Sky will remain cloudy and Wind will blow at a speed 10-15 kmph.*
- ➔ *Spray plant protection chemicals along with sticker in clear weather for better result.*
- ➔ *Irrigate the crops as and when required as per the water requirement of the crop.*

**Green gram, Black gram, Groundnut and Sesame:**

- There is possibility of leaf spot disease attack, to control spray Carbendazyme+ Mancozeb @ 2g/ lit of water.
- To control it use 10-15 yellow sticky trap per acre of land.
- In the present context there is possibility of pod borer attack in green gram/ black gram, to control spray prophenophus @400 ml in 200 lit of water.

**Brinjal-** 1) **wilt in brinjal:** To control it spray Copper oxychloride @ 2.5 g + Plantomycin @ 1 g/ litre of water.  
2) **Fruit and shoot borer:** To control it spray Neem based pesticide 1500 ppm @600ml/acre at initial stages. Later on go for alternate spray of Spinosad 45%SC@70ml/acre and Thiodicarb @300g/acre at 15 days interval.

**Tomato:** In present weather condition, **fruit borer, leaf eating caterpillar and leaf miner** are major pest observed in the field. To control these pests, spray Spinosad 45SC@70ml/acre with 200 litres of water.

**Bhendi:** Due to white fly population rise there is possibility of **YMV** infestation, to control spray Thiomethoxam @ 1g with 4 litre of water.

**Animal Husbandry:**

- Make arrangement for sufficient clean drinking water for the livestock at different locations due to rise in temperature.
- Do not allow the animals for grazing in open field during the peak of temperature (11 AM to 3.00 PM).
- Arrange to feed the animals with green forages on regular basis.

**Pisciculture:**

- Maintain 5 ft water depth in the pond wherever it is possible.
- Apply CaO @ 40 kg/ ac.m size of pond to maintain the clarity of water where the fish cultivation goes on during summer too.

**Livestock:**

- Animals should not be allowed for grazing during hot part of the day, provide cool drinking water.
- During hot part of the day dairy cows should be showered with water to reduce heat stress.

**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**