



Gramin Krishi Mausam Sewa
District Level Agromet Advisory Bulletin
 Orissa University of Agriculture & Technology,
 Bhubaneswar



Agromet Advisory Bulletin

Date : 03-02-2023

Weather Forecast of District BALANGIR(Odisha) Issued On : 2023-02-03(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-02-04	2023-02-05	2023-02-06	2023-02-07	2023-02-08
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	31.0	32.0	33.0	33.0	33.0
Tmin(°C)	13.0	13.0	14.0	15.0	15.0
RH-I(%)	23	27	31	33	21
RH-II(%)	9	11	13	12	8
Wind Speed(kmph)	4.3	4.2	3.6	5.0	6.6
Wind Direction(Degree)	251	248	270	257	216
Cloud Cover(Octa)	1	0	0	0	0

Weather Summary/Alert:

The district is likely to dry up to Tuesday with clear to mainly cloudy sky. The wind speed will remain within 03.6 to 06.6 kmph up to next five days. The daily maximum temperature may range between 31.0°C to 33.0°C. The minimum temperature may range between 13.0°C to 15.0°C. Relative humidity during morning may range between 21 to 33 percent and that during afternoon may range between 08 to 13 percent.

General Advisory:

Farmers are advised to irrigate their field as there is mildly dry condition prevailed. Prepare the main field for summer paddy and start transplanting with 3 week old seedlings. The summer rice seedlings at 4-5 leaf stage are ready for transplanting. Plant 2 to 3 seedling per hill shallow and upright in lines at 15 cm apart and hills at 10 cm apart.

SMS Advisory:

Seedling treatment with 0.2% Chloropyriphos for 10-12 hours to control stemborer in the main field if granular insecticides have not been applied previously in the nursery.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
GROUNDNUT	To control Tikka disease spray Chlorothalonil 75% WP @ 400-gram/ acre or Mancozeb 75% WP @ 600 gram/acre or Hexaconazole 5% E.C @ 300ml/acre.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
CAULIFLOWER	There are chances of Alternaria leaf spot disease incidence in Cole crops due to current cloudy weather condition. To control this disease in Cole crops spray Mancozeb 75 % WP @ 600-gram/acre or carbendazim 12 % + Mancozeb 63 % WP @ 400-gram/acre by mixing in 200-litre of water.

Horticulture(Varieties)	Horticulture Specific Advisory
ONION	To manage purple blotch and Stemphylium leaf blight disease in onion spray Mancozeb 75% WP @ 600gram/acre or Difenoconazole 25% E.C @ 200ml/acre or Tebuconazole 25.9% E.C @ 100ml/acre by mixing in 200 litre of water at 15 days interval. Add a spreader or sticker for retention and spread of spray fluid on erect leaves of onion.
MANGO	Due to cloudy weather there are chances of infestation of sucking pest like Mango Hoppers in Mango plant. To control mango hoppers spray Imidacloprid 17.8% SL @ 5ml/15litre of water or Thiamethoxam 25% W.G @ 3 ml/15litre of water or Acetamiprid 20% S.P. @ 4gram /15litre of water. First spray should be done at the time of panicle emergence and second spray two weeks after first spray. Application of smoke below the plants can also help in reducing the pest population.