



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



Agromet Advisory Bulletin

Date : 24-01-2024

Weather Forecast of District RAYAGADA(Odisha) Issued On : 2024-01-24(Valid Till 08:30 IST of the next 5 days)

Parameter	2024-01-25	2024-01-26	2024-01-27	2024-01-28	2024-01-29
Rainfall(mm)	4.0	6.0	0.0	0.0	0.0
Tmax(°C)	29.0	28.0	29.0	29.0	29.0
Tmin(°C)	17.0	17.0	16.0	16.0	16.0
RH-I(%)	95	92	96	95	92
RH-II(%)	53	36	33	25	24
Wind Speed(kmph)	5	5	5	5	5
Wind Direction(Degree)	90	112	158	158	162
Cloud Cover(Octa)	4	7	4	3	2

Weather Summary/Alert:

It is likely to be partly cloudy sky for next five days except on friday, on friday it is likely to be mainly cloudy sky. It is likely to receive light rainfall for next two days. The daily maximum temperature will remain 28.0 °C-29.0 °C. The daily minimum temperature will remain 16.0°C-17.0°C. The wind speed will remain 5.0 kmph. Humid conditions during the forenoon (92-96%) and during the afternoon (24-53%) may prevail.

General Advisory:

Arrange good quality paddy seed varieties like Satyabhama, Sahabhagi Dhan, Mandakini, Manaswini, DRR 42, DRR-43, DRR-44, Bina 11, GB-1, Improved Lalat, MTU 1010, MTU 1001, Naveen, Swarna Shreya which can be grown during dry season. Seed rate for an acre of land is 20 kg for these varieties. Treat the seeds with Carbendazim 50% W.P @ 2-gram/1-kg of seeds or Carboxin 37.5% + Thiram 37.5 % @ 3- gram /1 kg of seeds before sowing in the nursery

SMS Advisory:

Apply Chloropyriphos powder around the nursery bed to control of ants during nursery preparation.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
SUNFLOWER	For early sown summer sunflower, Go for hoeing and weeding. Apply 3 kg N to improved varieties and 6 kg to hybrid ones. Thin out plants keeping one healthy plant per hill.

Crop (Stage)	Crop Specific Advisory
MAIZE	Spray Thiomethoxam 25 WG @ 0.2g/lit or Imidacloprid 17.8% SL @ 0.3ml/lit of water to control Aphid & Thrips. □ For effective control of stem borer spray Fipronil 5% SC or Profenophos 50% EC @ 2ml/lit of water. Apply Emamectin Benzoate 5% SG @ 0.4ml/lit of water to control FAW infestation

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
BANANA	To manage stem weevil, install Cosmolure pheromone traps @ 10/acre in banana garden. Dip the banana stem in warm water for 30 minutes before planting. Fill the pit with 25 g neem pedia or 25-50 g any granular insecticide before planting. Cut the affected plant into pieces and dry under sun. Keep the banana garden neat and clean.