



Gramin Krishi Mausam Sewa
India Meteorological Department, AMFU: Malkangiri
Odisha University of Agriculture & Technology

Krishi Vigyan Kendra, Malkangiri
Mundaguda, P.O.+Dist.- Malkangiri, Odisha- 764045



Week No.: 15

AGRO ADVISORY BULLETIN
District - Malkangiri (South Eastern Ghat Zone)

Date: 12.04.2019

Weather condition during last three days			
Date	09.04.2019	10.04.2019	11.04.2019
Rainfall (mm)	0	0	7
Maximum temperature (°C)	39	40	41
Minimum temperature (°C)	22	19	16

Forecast up to 17.04.2019 (According to MC, IMD, Bhubaneswar)

Possibilities of mainly clear to partly cloudy sky during next five days. During next five days, chances of very light rainfall on 13th, 15th and 17th April. Maximum temperature is expected to be 37-41°C and minimum temperature is expected to be 17-19°C. Maximum and minimum relative humidity is expected to be 53-60% and 17-22%, respectively.

Date	13.04.2019	14.04.2019	15.04.2019	16.04.2019	17.04.2019
Rainfall (mm)	1	0	1	0	1
Maximum temperature (°C)	39	40	41	38	37
Minimum temperature (°C)	19	18	19	18	17
Cloud cover	4	3	4	2	4
Relative humidity- Max. (%)	56	55	53	53	60
Relative humidity- Min. (%)	18	17	19	19	22
Wind speed (Km/hour)	5	6	6	7	3
Wind direction (°)	193	190	191	183	146

Agro Advisory

Summer rice:

- Keep watch for brown plant hopper. If the incidence crosses the ETL (5-10 insects/hill), then spray to the base of rice plant with Buprofezin 25% SC @ 330 ml/acre or Thiamethoxam 25% WG @ 40 g/acre. Use 200 litre water for one acre land.
- Due to rise in temperature, the attack of stem borer has aggravated in rice. Monitor for it either visually or through pheromone trap. When the insect incidence crosses the ETL level (ETL: one egg mass or 1-2 moths/m² or 4-5 male moths /trap/day), then apply granular insecticide Cartap hydrochloride 4G @ 10 kg/acre.

Vegetables:

- Farmers are advised to constant monitoring against attack of pest and disease in vegetable crop, if symptom observed then take protection measures as per recommendation.
- Due to rise in temperature pests like aphid and white fly may infest in vegetables, if observe spray Imidacloprid 17.8% SL @ 0.25 ml/litre of water.

Oilseeds:

- Present weather may increase the caterpillar in groundnut, to control it spray Dichlorvos 76% EC @ 2 ml/litre of water.

Livestock:

- Temperature is rising, animals may preferably be grazed during early morning to avoid exposure to extreme hot conditions.

Note: Contact nearby KVK Scientist or State Agriculture Officer for necessary help and suggestion.

Nodal Officer
GKMS, Malkangiri