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Week No.11

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(TUESDAY)

DISTRICT: DHENKANAL (Mid-central Table Land Zone)

Weather condition during last week (06.03.2024 to 12.03.2024)

Rainfall (mm)	17.5
Maximum Temperature (°C)	29.8-36.4
Minimum Temperature (°C)	18.8-24.7

Forecast (Up to 17.03.2024) given by Met. Centre, IMD, Bhubaneswar

Date	Rainfall (mm)	T-MAX (°C)	T-MIN (°C)	Cloud Cover	Rh Max (%)	Rh Min (%)	Wind speed (kmph)	Wind Direction (deg)
13-03-2024	0	37	23	0	88	19	9	146
14-03-2024	0	37	23	0	77	14	12	161
15-03-2024	0	35	24	4	82	15	9	75
16-03-2024	0	33	24	8	96	22	11	116
17-03-2024	15	32	22	8	86	27	12	158

As per IMD forecast, dry weather is expected in Dhenkanal district during next four days and light rainfall is expected on Sunday. The sky will remain clear to overcast. The wind speed is likely to remain 09-12 km/h. The maximum temperature is likely to remain between 32-37°C and minimum temperature between 22-24°C. The maximum RH will remain between 77% to 96% and minimum RH between 14% to 27% during next five days.

Agromet Advisory

General Advisory:

- ❖ In view of rainfall forecast withheld irrigation activity in crops.
- ❖ Farmer should complete the sowing of summer vegetables like cucurbits by utilize the soil moisture effectively.

PADDY (Summer):

- ❖ To control blast disease spray Hexaconazole 5 % SC @ 400 ml/acre or Azoxystrobin 18.2% + Difenoconazole 11.4 % S.C @ 200ml/acre or Tebuconazole 50%+ Trifloxystrobin 25 % WG @ 80 gram/acre.
- ❖ To control Bacterial Leaf Blight, remove the weeds and keep the field clean. Avoid excess use of “Nitrogenous” Fertilizer. Apply MOP @ 6-8kg/acre. Spray Copper Hydroxide 53.8% DF @ 600g/acre or 200g Plantomycin along with CopperOxy Chloride 50% WP @ 600g/acre.

SUGARCANE:

Top dressing with Urea @ 60-kg per acre each at 45, 75 and 105 days after planting should be done. Apply the rest 20 kg of MOP at the time of the third top dressing with Urea. Do not apply Urea after 120 days after planting as late application delayed maturity, reduces sucrose content and the total cane yield.

BANANA:

To control sigatoka leaf spot disease spray carbendazim @10g /10 litre of water or chlorothalonil @30g /10 litre of water for two to three times in one month interval.

CHILLI:

To control Fruit rot and die back, spray Propineb 70 % WP @ 500 g/acre or Difenoconazole 25 % EC @ 100 ml/acre or Azoxystrobin 23 % SC @ 200 ml/acre. The fungicide should be sprayed first just before flowering and second at fruit formation stage.

OKRA:

There are chances of sucking pest like aphids, Jassids, thrips and whiteflies in Okra. To manage these pests at early stage of infestation spray neem-based pesticide (Neem Oil) 1500 PPM @600 ml/acre by mixing it in 200 litre of water. Then spray Thiamethoxam 25 % WG @ 40 g/acre or Acetamiprid 20 % SP @ 50 g/acre or Tolfenpyrad 15 % EC @ 400ml/acre by mixing it in 200 litre of water.

POINTED GOURD:

Pointed gourd is at flowering and fruiting stage. Don't go for weeding. Grasses and weeds will help in maintaining the humidity and it is safe for creeping of the vines and does not allow the fruit to come in contact with soil and avoid fruit rot. High temperature leads to fungal wilting in pointed gourd, spray 1.5 ml Carbendazim in 1 litre water.

POULTRY:

Fowl Pox disease can be prevented by periodic vaccination and by keeping poultry house neat and clean. This disease spread from one bird to another through wound and insect bite. Up to 50% chicks/ducklings may die because of this disease. In adult birds there is reduction in growth rate and egg production. Therefore, vaccinate your Chickens and Ducks at 6th and 16th weeks of age after consulting with your local VAS. There is scab or wart like lesions on featherless part of the body such as comb and wattles. If you see these lesions, keep the affected birds separately, consult the local VAS immediately and begin the treatment accordingly.

Approved by ADR cum Nodal Officer
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