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Week No.: 41

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

Date: 12.10.2018

Weather condition during last three days			
Date	09.10.2018	10.10.2018	11.10.2018
Rainfall (mm)	0	0	0
Maximum temperature (°C)	33.7	32.0	29.8
Minimum temperature (°C)	22.4	21.0	20.8

Forecast up to 17.10.2018 (According to MC, IMD, Bhubaneswar)

Possibilities of mainly cloudy to cloudy sky during next five days. Chances of light to moderate rainfall during next five days. Maximum temperature is expected to be 29-31°C and minimum temperature is expected to be 25-27°C. Maximum and minimum relative humidity is expected to be 95-96% and 61-69%, respectively.

Date	13.10.2018	14.10.2018	15.10.2018	16.10.2018	17.10.2018
Rainfall (mm)	5	10	5	6	5
Maximum temperature (°C)	29	29	30	31	31
Minimum temperature (°C)	25	25	26	27	27
Cloud cover	7	5	8	8	7
Relative humidity- Max. (%)	95	95	95	96	95
Relative humidity- Min. (%)	63	61	69	67	67
Wind speed (Km/hour)	3	2	2	2	2
Wind direction (°)	65	111	91	77	178

Agro Advisory

General:

- Spraying of plant protection chemicals should be done in a clear weather condition and avoided in rainy days.

Kharif rice:

- In case of late transplanted crop apply 17.5 kg urea/acre for high yielding varieties at 40-45 days after transplanting.
- If yellow stem borer found in field, spray the crop with Rynaxypyr 20% SC @ 60ml/acre or Acephate 75% SP @ 300g/acre in 200 litre of water.
- Present weather may cause blast in rice, if observe spray with Tebuconazole 50% + Trifloxystrobin 25% @ 0.4g/litre of water or Carbendazim 50% WP @ 1.5g/litre of water in sunny days.

Vegetables:

- Go for early sowing of radish, cabbage, cauliflower, tomato etc. Start to prepare nursery for cabbage, cauliflower and tomato. Use polythene cover above the vegetables nursery to avoid seedling damages from rainfall.
- Start to prepare main field for vegetables and apply FYM @ 5 t/acre for brinjal; 10 t/acre for tomato, cabbage and cauliflower.
- In termite prone areas farmers are advised to spray Chlorpyrifos 20% EC @ 4 ml/litre of water on the soil.

Oilseeds:

- Leaf webber may infest in the sesame field, if observe spray Quinalphos 25% EC @ 2 ml/litre of water.
- Perform weeding within 3-4 weeks after sowing of groundnut and apply well powdered gypsum @ 100 kg/acre close to the base of plants and incorporate in the soil.
- Caterpillars may observe in groundnut at present stage. To control it spray Dichlorvos 76% EC @ 2 ml/litre of water.
- Collar rot may observe in groundnut, drench the basal portion of the plants with Carbendazim 50% WP @ 1.5 g/litre of water.

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

Nodal Officer
GKMS, Malkangiri