



**Week No.: 51**

**AGRO ADVISORY BULLETIN**

**Date: 18.12.2020**

**District - Nabarangpur (Eastern Ghat High Land)**

**Forecast up to 23.12.2020(According to MC, IMD, Bhubaneswar)**

- Possibilities of clear to mainly clear sky during next five days.
- Chances of no rainfall during next five days.
- Maximum temperature is expected to be 28-30°C and minimum temperature is expected to be 13-16°C.
- Maximum and minimum relative humidity is expected to be 41-76% and 15-33% respectively.

Date	19-12-20	20-12-20	21-12-20	22-12-20	23-12-20
Rainfall (mm)	0	0	0	0	0
T. Max. (°C)	30	29	28	28	29
T. Min. (°C)	16	16	15	13	13
Cloud cover	1	1	0	0	0
RH Max. (%)	76	59	41	41	43
RH Min. (%)	33	28	18	15	15
Wind speed (Km/hour)	7	7	7	6	5
Wind direction (°)	105	79	90	22	68

**Agro Advisory**

**General Advisory:**

- No rainfall and dry weather expected during next five days. So, go for irrigation in crop field as per requirement.
- Complete nursery sowing for winter vegetable crops. Irrigate the vegetable nursery during morning and evening time.
- Go for sowing of pea, gram and green gram as paira crop fifteen days prior to harvest of paddy in medium and low land.

**Rice:**

- Harvest kharif rice when 80-85% grains in the panicles are matured. Before storing of paddy, it should be dried to bring down moisture level below 12%.
- Weather is suitable for nursery rising of summer rice. Early planting reduces stem borer attack and the crop is harvested early which leave enough time for land preparation of kharif crops, so complete the nursery rising within December. To reduce incidence of seed borne diseases, before sowing treat the seeds with Carbendazim @ 1.5 g/kg seed.

**Maize:**

- Fall armyworm infestation may observe in field, to control it spray Chlorantraniliprole 18.5% SC @ 0.4 ml/litre of water or Emamectin benzoate 5% SG @ 0.4 g/litre of water.

**Pulses:**

- Complete the sowing of green gram at a spacing of 25 cm x 10 cm with seed rate of 10 kg/acre. Suspend 200 g of Rhizobium culture and 250 g PSB in 600 ml of water and mix thoroughly. Now drop by drop pour the slurry on 10 kg seed and mix it till the uniform coating of culture is obtained on all seeds. Dry the treated seeds in shade and sow immediately in afternoon. Apply 35 kg DAP, 4 kg urea and 13 kg MoP per acre at final land preparation before sowing.

**Oilseeds:**

- Complete the sowing of mustard at a spacing of 30 cm x 10 cm with seed rate of 3-4 kg/acre. Apply 35 kg DAP, 21 kg urea and 27 kg MoP, 100 kg gypsum, 10 kg zinc sulfate and 5 kg borax per acre as basal.
- Go for sowing of *rabi* groundnut at a spacing of 25 cm x 10 cm with seed rate of 50 kg/acre. Apply 35 kg DAP, 4 kg urea and 27 kg MoP per acre along with 10 kg zinc sulfate and 4 kg borax/acre as basal. Before sowing seed should be treated with 10 g *Trichodermaharzianum/viride* or 3 g Carboxin 37.5% + Thiram 37.5% DS for one kg seed. After 7 days of above treatment go for treatment with Rhizobium culture @ 600 g for 50 kg seeds.

**Vegetables:**

- To control fruit and shoot borer in brinjal spray neem based pesticide 1500 ppm @ 600ml/acre at initial stages. Later on go for alternate spray of Spinosad 45% SC @ 70 ml/acre and Thiodicarb 75% WP @ 250 g/acre at 15 days interval.
- To control YMV in okra remove infected plants and install yellow sticky trap in the crop field. If necessary spray Imidacloprid 17.8% SL @ 0.3 ml/litre of water or Thiomethoxam 25% WG @ 0.2 g/litre of water.

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

**Nodal Officer**  
**GKMS, Semiliguda**