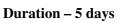
Date: 23/02/2018 (02358) 282387





## **Agromet Advisory Service Bulletin for Thane District**

(Issued jointly by IAAS, Dr. B.S. KonkanKrishiVidyapeeth, & Regional India Meteorological Department, Mumbai)

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| Significant past | weather for | the pr  | eceding | week |
|------------------|-------------|---------|---------|------|
| (Period -        | -19/02/2018 | to 23/0 | 2/2018) |      |

| Rainfall (mm):                        |  |
|---------------------------------------|--|
| Total Rainfall (mm):                  |  |
| Total Rainfall (mm) (last year)       |  |
| Maximum temperature ( <sup>0</sup> C) |  |
| Minimum temperature ( <sup>0</sup> C) |  |
| Morning RH (%)                        |  |
| Afternoon RH (%)                      |  |
| Wind Speed (km/hr):                   |  |
| Total cloud cover (Octa)              |  |

| DADAMETERS                            |       |       |       |         |         |
|---------------------------------------|-------|-------|-------|---------|---------|
| PARAMETERS                            | Day-1 | Day-2 | Day-3 | Day - 4 | Day - 5 |
|                                       | 24/02 | 25/02 | 26/02 | 27/02   | 28/02   |
| Rainfall (mm)                         | 0     | 0     | 0     | 0       | 0       |
| Maximum temperature ( <sup>0</sup> C) | 36    | 35    | 36    | 37      | 37      |
| Minimum temperature ( <sup>0</sup> C) | 22    | 21    | 21    | 22      | 22      |
| Total cloud cover (Octa)              | 0     | 1     | 1     | 2       | 1       |
| Relative Humidity Max. (%)            | 51    | 44    | 45    | 48      | 46      |
| Relative Humidity Min. (%)            | 33    | 34    | 33    | 31      | 31      |
| Wind Speed (Km/hr)                    | 003   | 004   | 003   | 002     | 002     |

60

155

193

130

78

Weather forecast until 08.30 hrs of 28/02/2018

## : Agro-met Advisory: 218

Wind Direction

arth anth E

|                 |                  | to 28 <sup>th</sup> February, 2018. Wind velocity range from 2 to 4 kmph from 24 <sup>th</sup> to 28 <sup>th</sup> February, 2018.  |
|-----------------|------------------|---|
| Crop            | Crop Stage       | Agromet Advisory  |
| Pulses crops    | Vegetative stage | • There are the variation between minimum temperature hence incidence of aphids and   |
|                 |                  | leaf minor is increased if it is observed on pulse crops, spray 10 ml Dimethoate or   |
|                 |                  | Lambda cyhalothrin 5% EC @ 6 ml. per 10 lit. of water at an interval of 15-20 days.   |
| Sapota          | Fruiting Stage   | • If unmature fruit drops of sapota are observed spray combined fungicides of (Metalxyl-M   |
|                 |                  | 8% + Mancozeb 64%) @ 0.2% i.e. 20 g per 10 lit. of water on whole plant canopy.   |
|                 |                  | • It is a possibility for incidence of sapota seed borer, spray deltamethrin 2.8% E.C. @ 10   |
|                 |                  | ml per 10 liter of water alongwith sticker. (The insecticide are not under label claim).  |
|                 |                  | • Some parts in the district the sapota fruits are mature size stage, harvest the mature fruits   |
|                 |                  | before 10 hours in the morning and after 16 hours in the evening with the help on Atul  |
|                 |                  | Sapota harvester.   |
| Coconut,        |                  | • For control of adults and grubs of rhinoceros beetle, dust 2 % Methyl parathion powder  |
| Arecanut        |                  | after every 2 month interval in FYM pits.   |
|                 |                  | • To control red palm weevil affected coconut, prepare a slanting hole with the help of   |
|                 |                  | screw drill about 1 m height from ground level on tree trunk and pour about 20 ml of 36 % Monocrotophos or 20% Chlorphyriphos with the help of plastic funnel in the hole and |
|                 |                  | close the hole with the help of cement.   |
| Vegetable       |                  | • If incidence of hopper, aphids and thrips on vegetable crops <i>viz.</i> , brinjal, tomato,   |
| crop and        |                  | cabbage, chilli, knol knol etc., is noticed spray Malathion @ 20 ml or Dimethoate @ 12  |
| watermelon      |                  | ml per 10 liter of water.   |
| crop            |                  | • Cucurbitaceous vegetables are in fruit bearing stage, install of Rakshak fruit fly traps  |
| _               |                  | developed by University @ 4 traps per ha area is advocated to control fruit fly in  |
|                 |                  | vegetables garden.  |
|                 |                  | • In watermelon crop if symptoms of wilting are observed then drenching of Carbandazim  |
|                 |                  | @ 1 gm. per lit. of water per vine.   |
| G               |                  | Apply straw mulch or polythene mulch for water melon crops.   |
| Goats/<br>Milch |                  | • Provide clean and hygienic drinking water and nutritious fodder and concentrates to farm animal.  |
| animals/        |                  | <ul> <li>Planting of biennial and perennial forage crops for livestock like paragrass, hybrid</li> </ul>  |
| Poultry         |                  | napier, CO-3, yashwant etc.   |
| •               |                  | • Provide 1 to 1.5 kg concentrate + 15 to 20 kg green fodder + 4 to 5 kg roughages per day  |
|                 |                  | for milch animals.  |
|                 |                  | • Young goats provide 3 to 4 kg green fodder + 2 to 2.5 kg dry fodder + 300 g   |
|                 |                  | concentrate,.   |
|                 |                  | • For boiler poultry bird 1 <sup>st</sup> three week provide boiler starter and 4 to 6 week old bird  |
| Suggestion      |                  | <ul> <li>provide boiler finisher as per their daily requirement.</li> <li>Contact nearby SAU Scientists or State Agril. Dept. for detail control measures against</li> </ul>  |
| Buggestion      |                  | incidence of pest and diseases under adverse weather conditions.  |
|                 |                  | incluence of pest and diseases under adverse weather conditions.  |