



## Agromet Advisory Service Bulletin for Thane District

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

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Significant past weather for the preceding week  
(Period –02/10/2017 to 06/10/2017)

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

Weather forecast until 08.30 hrs of 11/10/2017

| PARAMETERS                 | Day-1 | Day-2 | Day-3 | Day - 4 | Day - 5 |
|----------------------------|-------|-------|-------|---------|---------|
|                            | 07/10 | 08/10 | 09/10 | 10/10   | 11/10   |
| Rainfall (mm)              | 4     | 5     | 8     | 10      | 8       |
| Maximum temperature (°C)   | 35    | 33    | 32    | 31      | 31      |
| Minimum temperature (°C)   | 25    | 25    | 25    | 24      | 24      |
| Total cloud cover (Octa)   | 7     | 8     | 8     | 7       | 8       |
| Relative Humidity Max. (%) | 82    | 88    | 88    | 87      | 87      |
| Relative Humidity Min. (%) | 51    | 68    | 77    | 73      | 73      |
| Wind Speed (Km/hr)         | 004   | 002   | 003   | 004     | 005     |
| Wind Direction             | 77    | 97    | 65    | 95      | 99      |

**: Agro-met Advisory: 218**

It is possibility rainfall of 7<sup>th</sup> to 11<sup>th</sup> October, 2017. Sky will be cloudy from 7<sup>th</sup> to 11<sup>th</sup> October, 2017. Wind velocity range from 2 to 5 kmph from 7<sup>th</sup> to 11<sup>th</sup> October, 2017.

| Crop                        | Crop Stage                                     | Agromet Advisory  |
|-----------------------------|--|---|
| <b>Rice</b>                 | <b>Maturity as well as grain filling stage</b> | <ul style="list-style-type: none"> <li>There was forecasted rainfall for next 5 days hence postpone harvesting of early rice mature varieties</li> </ul>  |
| <b>Sapota</b>               | <b>Fruiting Stage</b>                          | <ul style="list-style-type: none"> <li>If un mature 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.</li> <li>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.</li> <li>Weeding should be followed in Sapota garden with the help of sickle/grass cutting machine or spray Glyphosate weedicide @ 3-4 ml per lit water for effective control of weeds.</li> </ul> <p><b>Note :</b> To avoid grazing of animal on weedicide spray in mango and cashew garden.</p> |
| <b>Coconut, Arecanut</b>    | --   | <ul style="list-style-type: none"> <li>Spraying the FYM pits with 0.2 % Carbaryl for control of adults and grubs of rhinoceros beetle.</li> <li>To control red palm weevil affected coconut, fill the holes made by RPW with 10 per cent Carbaryl dust and sand mixture. 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.</li> </ul>  |
| <b>Vegetable crop</b>       | <b>Fruiting stage</b>                          | <ul style="list-style-type: none"> <li>Install methyl ugenol “Rakshak” tarp @ 4 nos. per ha in cucurbitaceous vegetable crops, for effective control of fruit fly.</li> </ul>   |
| <b>Goats/ Milch animals</b> | --   | <ul style="list-style-type: none"> <li>Provide clean and hygienic drinking water and nutritious fodder and concentrates to farm animal.</li> </ul>  |
| <b>Suggestion</b>           | --   | <ul style="list-style-type: none"> <li>Contact nearby SAU Scientists or State Agril. Dept. for detail control measures against incidence of pest and diseases under adverse weather conditions.</li> </ul>  |