



**Agromet Advisory Service Bulletin for Ratnagiri District**  
(Issued jointly by IAAS, Dr. B.S. KonkanKrishiVidyapeeth, & Regional India Meteorological Department, Mumbai)

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

|                                 |           |
|---------------------------------|-----------|
| Rainfall (mm):                  | 56.0      |
| Total Rainfall (mm):            | 3538.5    |
| Total Rainfall (mm) (last year) | 4504.1    |
| Maximum temperature (°C)        | 29.5-32.8 |
| Minimum temperature (°C)        | 23.0-24.0 |
| Morning RH (%)                  | 95-98     |
| Afternoon RH (%)                | 85-97     |
| Wind Speed (km/hr):             | 0.9-2.5   |
| Total cloud cover (Octa)        | 4-6       |

**Weather forecast until 08.30 hrs of 15/10/2017**

| PARAMETERS                 | Day-1 | Day-2 | Day-3 | Day - 4 | Day - 5 |
|----------------------------|-------|-------|-------|---------|---------|
|                            | 11/10 | 2/10  | 13/10 | 14/10   | 15/10   |
| Rainfall (mm)              | 10    | 13    | 18    | 15      | 10      |
| Maximum temperature (°C)   | 32    | 32    | 33    | 33      | 33      |
| Minimum temperature (°C)   | 24    | 24    | 25    | 25      | 26      |
| Total cloud cover (Octa)   | 8     | 7     | 5     | 7       | 8       |
| Relative Humidity Max. (%) | 90    | 89    | 90    | 89      | 88      |
| Relative Humidity Min. (%) | 81    | 79    | 79    | 79      | 77      |
| Wind Speed (Km/hr)         | 009   | 012   | 013   | 013     | 010     |
| Wind Direction             | 192   | 200   | 206   | 157     | 167     |

**: Agro-met Advisory:**

It is possibility rainfall of 11<sup>th</sup> to 15<sup>th</sup> October, 2017. Sky will be cloudy from 11<sup>th</sup> to 15<sup>th</sup> October, 2017. Wind velocity range from 9 to 13 km/hr from 11<sup>th</sup> to 15<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 <u>or</u> the mature rice panicle should be harvest and immediately thresh it in a close shed/threshing yard for drying.</li> </ul>                                                                                                                                                                                                                                                                  |
| <b>Mango and Cashew</b>     | ----                                           | <ul style="list-style-type: none"> <li>Weeding should be followed in Mango and Cashew 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> <li>Protect the poultry birds from low temperature by providing electric bulbs as per the need.</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>                                                                                                                                                                                                                                                                                                                                         |