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 preceding week
(Period –27/10/2017 to 31/10/2017)

<table>
<thead>
<tr>
<th>PARAMETERS</th>
<th>Day–1</th>
<th>Day–2</th>
<th>Day–3</th>
<th>Day – 4</th>
<th>Day – 5</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rainfall (mm)</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Total Rainfall (mm)</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Total Rainfall (mm) (last year)</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Maximum temperature (°C)</td>
<td>35</td>
<td>35</td>
<td>35</td>
<td>35</td>
<td>35</td>
</tr>
<tr>
<td>Minimum temperature (°C)</td>
<td>21</td>
<td>21</td>
<td>22</td>
<td>22</td>
<td>22</td>
</tr>
<tr>
<td>Total cloud cover (Octa)</td>
<td>0</td>
<td>1</td>
<td>3</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Morning RH (%)</td>
<td>61</td>
<td>62</td>
<td>64</td>
<td>65</td>
<td>67</td>
</tr>
<tr>
<td>Afternoon RH (%)</td>
<td>24</td>
<td>25</td>
<td>27</td>
<td>31</td>
<td>30</td>
</tr>
<tr>
<td>Wind Speed (km/hr)</td>
<td>0 06</td>
<td>0 05</td>
<td>0 06</td>
<td>0 05</td>
<td>0 06</td>
</tr>
<tr>
<td>Wind Direction</td>
<td>84</td>
<td>82</td>
<td>81</td>
<td>79</td>
<td>70</td>
</tr>
</tbody>
</table>

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Sky will be slightly cloudy on 2nd and 3rd November, 2017. Wind velocity range from 5 to 6 kmph from 01st to 5th November, 2017.

**Crop** | **Crop Stage** | **Agromet Advisory**
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**Rice** | Maturity stage | • Harvesting of rice crop in morning hours and fallowed immediate threshing of rice, the threshed grains should be dry in sun for 3 to 4 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, Arecanut** | -- | • For controlling of bud rot of coconut palm, clean infected bud and drenching with 1% Bordo mixture or copper-oxo-chloride @ 25 g per 10 lit of water.
| | | • Spraying the FYM pits with 0.2 % Carbaryl for control of adults and grubs of rhinoceros beetle.
| | | • 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% Chlorpyriphos with the help of plastic funnel in the hole and close the hole with the help of cement.
**Vegetable crop** | Fruiting stage | • Install methyl ugenol “Rakshak” tarp @ 4 nos. per ha in cucurbitaceous vegetable crops, for effective control of fruit fly.
| | | • Prepare nursery of tomato, brinjal and chilly seeding for arriving rabi season.
**Goats/Milch animals** | -- | • Provide clean and hygienic drinking water and nutritious fodder and concentrates to farm animal.
**Suggestion** | | • Contact nearby SAU Scientists or State Agril. Dept. for detail control measures against incidence of pest and diseases under adverse weather conditions.