**Agromet Advisory Service Bulletin for Raigad District**

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

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**Significant past weather for the preceding week**  
(Period –19/01/2018 to 23/01/2018)

<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>24/01</td>
<td>25/01</td>
<td>26/01</td>
<td>27/01</td>
<td>28/01</td>
</tr>
<tr>
<td>Total Rainfall (mm):</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Total Rainfall (mm) (last year)</td>
<td>30</td>
<td>31</td>
<td>32</td>
<td>32</td>
<td>33</td>
</tr>
<tr>
<td>Maximum temperature (°C)</td>
<td>19</td>
<td>17</td>
<td>17</td>
<td>18</td>
<td>19</td>
</tr>
<tr>
<td>Minimum temperature (°C)</td>
<td>0</td>
<td>0</td>
<td>1</td>
<td>4</td>
<td>3</td>
</tr>
<tr>
<td>Morning RH (%)</td>
<td>85</td>
<td>69</td>
<td>52</td>
<td>56</td>
<td>63</td>
</tr>
<tr>
<td>Afternoon RH (%)</td>
<td>41</td>
<td>21</td>
<td>17</td>
<td>14</td>
<td>15</td>
</tr>
<tr>
<td>Wind Speed (km/hr):</td>
<td>006</td>
<td>006</td>
<td>005</td>
<td>005</td>
<td>002</td>
</tr>
<tr>
<td>Total cloud cover (Octa)</td>
<td>44</td>
<td>57</td>
<td>65</td>
<td>57</td>
<td>48</td>
</tr>
</tbody>
</table>

**Weather forecast until 08.30 hrs of 28/01/2018**

**Crop**  | **Crop Stage**  | **Agromet Advisory**
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**Summer Rice**  | Nursery  | • After 15 days of sowing of paddy nursery, apply second dose of nitrogenous fertilizer like urea @ 1 kg per R for paddy nursery.

**Pulses crops**  | Vegetative stage  | • If incidence of aphids and leaf minor is observed on pulse crops, spray 10 ml Dimethoate or Lambda cyhalothrin 5% EC @ 6ml per 10 lit. of water at an interval of 15-20 days.

**Groundnut/ Mustard**  | Emergence Stage  | • For cultivation of rabi groundnut preliminary operation should be carried out. Deep groundh and addition of 10 to 15 tonnes of FYM/Compost in groundnut field. Use of 125 to 150 kg seed for sowing. Use TG-26, TAG-24, TPG-41, Konkan Gaurav, Konkan Tapora any one variety for sowing.

**Mango and Cashew**  | Plantation  | • Due to the variation of minimum temperature in last as well as forecasted period it is possibility to recurrent flowering in Alphonso mango to save precious early crop one spray of GA3 50 ppm (1 gm per 20 lit of water) on whole tree for controlling recurrent flowering.

**Coconut, Arecanut**  | --  | • For control of adults and grubs of rhinoceros beetle. dust the FYM pits with 2 % Methyl parathion powder after every 2 month interval.

**Vegetable crop and watermelon crop**  | --  | • For control of bacterial wilt of chilli, brinjal and tomato seedling, spray Copper Oxysulfate @ 20 to 25 g/10 lit of water on seedbed after sowing of seeds. Also apply Carbarly or Lindane powder on side of seedbed to control against ant.

**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.

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**Sky will be slightly cloudy from 26th to 28th January, 2017. Wind velocity range from 2 to 6 kmph from 24th to 28th January, 2017.**