



Agromet Advisory Service Bulletin for Ratnagiri District
(Issued jointly by IAAS, Dr. B.S. Konkani Krishi Vidyapeeth,
& Regional India Meteorological Department, Mumbai)
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Duration – 5 days

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| Significant past weather for the preceding week (Period –30/10/2018 to 05/11/2018) | | | | | | | Weather Parameters | Weather forecast until 08.30 hrs of 10/11/2018 | | | | |
|---|-------|-------|-------|-------|-------|-------|--|---|-------|-------|-------|-------|
| 30/10 | 31/10 | 01/11 | 02/11 | 03/11 | 04/11 | 05/11 | | 06/11 | 07/11 | 08/11 | 09/11 | 10/11 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | Rainfall (mm) | 12 | 6 | 2 | 1 | 0 |
| 34.0 | 32.6 | 33.0 | 33.5 | 34.2 | 33.5 | 34.5 | Maximum temperature (°C) | 36 | 36 | 36 | 35 | 35 |
| 14.8 | 15.0 | 16.5 | 16.0 | 20.0 | 21.0 | 21.8 | Minimum temperature (°C) | 24 | 24 | 25 | 24 | 24 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | Cloud cover (Octa) | 6 | 6 | 7 | 5 | 7 |
| 88 | 90 | 71 | 85 | 88 | 77 | 84 | Relative Humidity Max. (%) | 83 | 78 | 80 | 77 | 77 |
| 67 | 60 | 58 | 53 | 63 | 57 | 56 | Relative Humidity Min. (%) | 51 | 47 | 48 | 46 | 45 |
| 0.5 | 1.3 | 0.4 | 1.2 | 1.2 | 1.3 | 0.5 | Wind speed (Km/hr) | 8 | 6 | 7 | 5 | 7 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | Wind direction | 64 | 73 | 68 | 71 | 64 |
| Rainfall (mm) in last week | | | | | | | Rainfall (mm) from 01/01/2018 to till dated | Total Rainfall (mm) in last year | | | | |
| 0.0 | | | | | | | 3071.8 | 3633.5 | | | | |

Agro-met Advisory

It is possibility of light rain from 6th to 9th November, 2018. Sky will be cloudy from 6th to 10th November, 2018

| Crop | Stage | Agro Advise |
|--------------------------------------|------------------|--|
| Rice | Maturity | <ul style="list-style-type: none"> Harvest the matured rice crop in morning hours and follow immediate threshing of rice; dry the threshed grains in sun for 3 to 4 days. Collect and destroy stubble after harvest of rice crop from the stem borer infected field. Start land preparation for rabi-hot season rice nursery. |
| Finger millet | Maturity | <ul style="list-style-type: none"> Harvest the matured finger millet crop in morning hours by cutting ear head with sickle and dry it in the sun for 2-3 days and then follow threshing. |
| Groundnut | Land preparation | <ul style="list-style-type: none"> For cultivation of rabbi groundnut, carryout ploughing operation and incorporate 10 tonnes/ha FYM or compost in soil. |
| Lablab bean | Seedlings | <ul style="list-style-type: none"> For control of weeds in lablab bean crop, do weeding operation 15 days after sowing. |
| Mango | Vegetative flush | <ul style="list-style-type: none"> There is possibility for incidence of thrips on new flush of mango, if incidence is noticed spray monocrotophos 36%SL @ 12.5 ml or diamethoate 30%EC @ 15 ml per 10 lit of water. Due to forecast of light rain, there is a possibility for incidence of anthracnose on new flush of mango if incidence is noticed spray 1% Bordeaux mixture or 0.25% copper oxychloride 25 gm or 0.1% carbendazim 10 gm per 10 liter of water. |
| Cashewnut | Vegetative flush | <ul style="list-style-type: none"> There is possibility for incidence of tea mosquito bug and thrips on new flush of cashewnut, if incidence is noticed spray monocrotophos 36 SL 15 ml or lambda cyhalothrin 5% EC 6 ml per 10 liter of water. |
| Coconut | Fruiting | <ul style="list-style-type: none"> For control of eriophyid mite on coconut, neem based insecticide neemazal 5% @ 7.5 ml be mixed in equal quantity of water apply through root feeding. Harvesting is avoided at least 45 days after treatment. |
| Arecanut | - | <ul style="list-style-type: none"> Due to increase in maximum temperature, provide irrigation to arecanut orchard at 7-8 days interval. |
| Banana | Planting | <ul style="list-style-type: none"> Due to increase in maximum temperature, provide irrigation to banana orchard at 7-8 days interval. |
| Vegetables/ Fruit crop nursery | Nursery | <ul style="list-style-type: none"> If seedlings of brinjal and chill crops are ready for transplanting, transplant the seedlings on ridges and furrow with spacing of 60 X 60 cm. Dip the seedling for 5 minute in Dimethoate solution @ 1ml per liter of water before transplanting. Provide irrigation immediately after transplanting. Due to increase in temperature, provide irrigation to grafts, sapling and vegetable nursery regularly. |
| Milch Animals/ Goat /Poultry | -- | <ul style="list-style-type: none"> For control of worms, give Albendazol 7.5 ml per kg weight of goat. |

This Agro Advisory Bulletin (AAB) is prepared and published with the consolation and recommendation of SMS committees of "Gramin Krishi Mausam Sewa (GKMS)" Dr. Balasaheb Sawant Konkani Krishi Vidyapeeth, Dapoli.
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