

मौसम पूर्वानुमान आधारित साप्ताहिक सलाह Weather Forecast Based Weekly Advisory

ई-फाईल सं. राअंअनुकें/साप्ताहिक सलाह/2015-16/22-29 मार्च 2016

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1. मौसम संभावना Likely weather: 22.03.2016 – 29.03.2016

प्राचल Parameter	सटाणा Satana	नासिक क्षेत्र Nasik area	सांगली क्षेत्र Sangli area	सोलापुर क्षेत्र Solapur area	पुणे क्षेत्र Pune area	बीजापुर Bijapur	रंगारेड्डी (हेदराबाद) Rangareddy (Hyderabad)	मंदसौर Mandsaur	अनंतपुर Anantapur
बादल आच्छादन	साफ से आंशिक बादल	साफ से आंशिक बादल	साफ	साफ	साफ से आंशिक बादल	साफ	साफ	साफ से आंशिक बादल	साफ से आंशिक बादल
वर्षा	सटाणा: बूँदा-बांदी रवि (27/03) - सोम (28/03)।	नासिक, निफाड, पिंपलगाव-बसवंत, ओझर, पालखेड, दिण्डोरी, वनी, देवला, कलवन: हल्की बारिश रवि (27/03) - सोम (28/03)।	बारिश नहीं।	बारिश नहीं।	बारिश नहीं।	बारिश नहीं।	बारिश नहीं।	मंदसौर: बूँदा-बांदी रवि (27/03) - सोम (28/03)।	बारिश नहीं।
Cloud cover	Clear to Partly cloudy.	Clear to Partly cloudy.	Clear.	Clear.	Clear to Partly cloudy.	Clear.	Clear.	Clear to Partly cloudy.	Clear to Partly cloudy.
Rainfall	Satana: Drizzling Sun (27/03)- Mon (28/03).	Nasik, Kalwan, Devla, Vani, Pimpalgaon- Baswant, Niphad, Ojhar, Palkhed, Dindori: Light rain Sun (27/03)- Mon (28/03).	No rain	No rain	No rain	No rain	No rain	Mandsaur: Drizzling Sun (27/03)- Mon (28/03).	No rain
तापमान Temp (°C)									
न्यून. Min.	20-24	18-22	21-24	24-28	21-23	24-27	23-24	17-24	17-23
अधिक. Max.	23-38	35-40	25-39	39-42	36-39	32-40	36-38	32-38	34-38

प्राचल Parameter	सटाणा Satana	नासिक क्षेत्र Nasik area	सांगली क्षेत्र Sangli area	सोलापुर क्षेत्र Solapur area	पुणे क्षेत्र Pune area	बीजापुर Bijapur	रंगारेड्डी (हेदराबाद) Rangareddy (Hyderabad)	मंदसौर Mandsaur	अनंतपुर Anantapur
सा.आर्द्रता RH (%) (avg) (औसत)	14-30	16-34	15-36	14-28	18-37	15-32	15-30	13-26	16-32
पवन(किमी/घंटा)Wind (km/hr)	0-13	2-13	0-19	3-19	1-14	0-16	10-16	0-14	1-14

Note: Above weather information is summary of weather forecasting given in following websites
<http://www.imd.gov.in/>, <http://wxmaps.org/pix/prec6.html>, <http://www.fallingrain.com/world/IN/>, <http://www.wunderground.com/>,
<http://www.bbcweather.com-weather/1269750>, etc.

2. साप्ताहिक अंगूर सलाह Weekly grape advisory: 22.03.2016 –29.03.2016

2.1 कीट प्रबंधन Insect pest management

वृद्धि अवस्था (फ्रूट प्रूनिंग के पश्चात दिन) Growth Stage (Days after forward pruning)	थ्रिप्स Thrips	माइट्स Mites	केट्पीलर्स Caterpillar	मिलीबग्स Mealybug	जेसीड्स Jassids
>120	कम Low	अधिक High	कम Low	अधिक High	कम Low
<p>Vineyards may have higher mites and mealybug infestation. Mealybug can be monitored by observing sticky and wet stems in the vineyard. If the mealybug infestation is observed, remove the loose bark and wash the whole vine with buprofezin 25 SC @ 1.25 mL per liter water while maintaining the PHI of 45 days. Underside of older leaves should be examined for presence of webbings made by red spider mites. Washing of leaves with 1000 liters of water per acre will remove dust from leaves which may reduce growth of population build-up. It will also destroy webbings thus improving efficacy of subsequent miticidal application. If the population build up is noticed then, spray of sulphur 80 WDG @ 2.0 g/L water is effective. After spraying, these webbings should be examined with the help of hand lens for the presence of live mites to ascertain efficacy of the pesticide application.</p> <p>Pre harvest interval (PHI) mentioned in the Annexure V of the Residue Monitoring Plan (RMP) must be adhered to.</p>					

2.2 रोग प्रबंधन Disease management

Special reference to hailstorm

1. The vines should be covered with net and plastic wherever possible so as to protect the crop from physical injury and rains.
2. The rainwater should not accumulate in the active root zone of the plants. Proper care should be taken to drain off the rainwater from the soil. A trench should be dug and covered with plastic film under plastic cover where water will drop.
3. Spray chitosan (10%) @ 2 ml/L before expected rain. If bunches are covered with paper, spray should be given only on bunches after removing paper.
4. The damaged berries should be physically removed.
5. Application of chlorine dioxide 50 ppm on the berries as spray to eradicate the microbes causing rotting of the berries.
6. After 1 day of application of chlorine dioxide, application of *Trichoderma* @ 5 g/L or *Bacillus subtilis* @ 2g/L should be done so as to enhance the shelf life and protect the berries from subsequent infection.
7. As berries will rot, there could be an incidence of flies in the vines. Application of dichlorovos in soil and (NOT ON BERRIES) should be done to ward off the flies.

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3. मौसम पूर्वानुमान Weather forecast: श्री प्रसाद सी नवले Mr. Prasad C. Navale

संकलन Compilation:

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विशेषज्ञों द्वारा अलग-अलग स्थानों के लिए प्रासंगिक फसल सलाह को पूर्वानुमानित मौसम, फसल विकास के चरणों की अंगूर के ज्यादातर बागों में अवस्था और प्रगतिशील अंगूर उत्पादकों के साथ नियमित बातचीत से प्राप्त जमीन जानकारी के आधार पर तैयार किया जाता है। इसके सही होने का कोई दावा नहीं किया जा रहा है। इस जानकारी की उपयोगिता director.nrcg@icar.gov.in पर हमें सूचित की जा सकती है।

Crop advisory relevant to different places is prepared by experts, considering forecasted weather, crop growth stages in majority of vineyards and ground information on incidence of different conditions in different grape growing areas received from regular interaction with progressive grape growers. No claims are made on its correctness.

Usefulness of this information may be communicated to us at director.nrcg@icar.gov.in.