

# मौसम पूर्वानुमान आधारित साप्ताहिक सलाह Weather Forecast Based Weekly Advisory

ई-फाईल सं. राअंअनुकें/साप्ताहिक सलाह/2015-16/10-16 फरवरी 2016  
E-File No. NRCG/Weekly advisory/2015-16/10-16 February 2016

दिनांक 10.02.2016  
Date 10.02.2016

## विषय-सूची Contents

1. मौसम संभावना Likely weather (सामयिकीकरण Update: साप्ताहिक Weekly)
2. साप्ताहिक अंगूर सलाह Weekly grape advisory:
  - 2.1 कीट प्रबंधन Insect pest management
  - 2.2 रोग प्रबंधन Disease management

## 1. मौसम संभावना Likely weather: 10.02.2016 – 16.02.2016

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	साफ	साफ	साफ	साफ	साफ	साफ	साफ	साफ
वर्षा	बारिश नहीं।	बारिश नहीं।	बारिश नहीं।	बारिश नहीं।	बारिश नहीं।	बारिश नहीं।	बारिश नहीं।	बारिश नहीं।	बारिश नहीं।
Cloud cover	Clear.	Clear.	Clear	Clear.	Clear.	Clear	Clear.	Clear	Clear
Rainfall	No rain.	No rain.	No rain.	No rain.	No rain.	No rain.	No rain.	No rain.	No rain.
तापमान Temp (°C )									
न्यून. Min.	12-17	11-15	16-19	20-24	13-18	20-23	21-22	12-13	12-16
अधिक. Max.	29-31	25-33	31-33	34-37	29-33	33-35	32-34	26-29	27-30
सा.आर्द्रता RH (%) (avg) (औसत)	30-42	42-55	31-50	27-37	31-60	29-37	36-41	26-38	23-36
पवन(किमी/घंटा)Wind (km/hr)	5-16	1-16	5-19	6-18	6-18	6-18	3-16	5-18	8-18

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: 10.02.2016 – 16.02.2016

### 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
120-145	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

The forthcoming week will experience a clear weather and the sharp difference of day and night temperature (presently it is around 20-22°C) will continue. Intermittent cloudy situation will be experienced by Sangli and Solapur region and light showers might occur in Nashik around 15<sup>th</sup>-16<sup>th</sup> Feb. The crop which is in post veraison stage should be duly covered with plastic and if possible individual bunches should be covered as well. There should be no accumulation of water in the active root zone of the crop and mulching of the soil is advised. Chitosan (10%) 2-3ml/L should be applied which will thicken the berry skin to resist cracking, and the coating will reduce the direct absorption of rain water. Further, the shelf life of the berries will increase. For raisins, application of mineral oil @ 2ml/L should be done instead of chitosan.

#### योगदानकर्ता Contributors:

1. रोग प्रबंधन Disease management: डॉ. सुजय सहा Dr. Sujoy Saha
2. कीट प्रबंधन Insect pest management: डॉ. दी.सिं. यादव Dr. D.S. Yadav
3. मौसम पूर्वानुमान Weather forecast: श्री प्रसाद सी नवले Mr. Prasad C. Navale

## **संकलन Compilation:**

### 1. डॉ डी एस यादव Dr. D. S. Yadav

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 [dirnrcg@gmail.com](mailto:dirnrcg@gmail.com) 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 [dirnrcg@gmail.com](mailto:dirnrcg@gmail.com).