

मौसम पूर्वानुमान आधारित साप्ताहिक सलाह Weather Forecast Based Weekly Advisory

ई-फाईल सं. राअंअनुके/साप्ताहिक सलाह/2015-16/8-15 दिसंबर 2015
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Date 08.12.2015

विषय-सूची Contents

1. मौसम संभावना Likely weather (सामयिकीकरण Update: साप्ताहिक Weekly): 08.12.2015 - 22.12.2015
2. साप्ताहिक अंगूर सलाह Weekly grape advisory: 08.12.2015 - 15.12.2015
 - 2.1 कीट प्रबंधन Insect pest management
 - 2.2 पादप वृद्धि नियामक प्रबंधन Plant growth regulator management

1. मौसम संभावना Likely weather: 08.12.2015 -22.12.2015

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 से आंशिक बादल	साफ से आंशिक बादल	साफ से आंशिक बादल	साफ से आंशिक बादल	साफ से आंशिक बादल	साफ से आंशिक बादल	साफ से आंशिक बादल
वर्षा		नासिक, पिंपलगाव-बसवंत, ओझर, पालखेड, दिंडोरी, वनी, शिर्डी, लोनी, निफाड, देवला, कलवन: बूदा-बांदी गुरु (10/12) - मंगल (15/12)।	सांगली, मिरज, शिरगुप्पी, कागवड, अरग, पलसी, शेटफल, कवठे-महंकाळ, पलुस, तासगाव, वलवा, खानापुर, वीटे: बूदा-बांदी गुरु (10/12) - मंगल (15/12)।	सोलापुर, नाणज, आटपाडी, पंढरपुर, काटी, कासेगाव, लातूर, तुलजापुर, उस्मानाबाद, वैराग, पांगरी, बासी, औसा: बूदा-बांदी गुरु (10/12) - मंगल (15/12)।	बारिश नहीं।	बिजापुर, तिकोटा, तेलसंग, चडचण: बूदा-बांदी गुरु (10/12) - मंगल (15/12)।	हेदराबाद, मेडचल, झाहिराबाद: बूदा-बांदी गुरु (10/12) - मंगल (15/12)।		अनंतपुर: बूदा-बांदी गुरु (10/12) - मंगल (15/12)।
Cloud cover	Clear to Partly cloudy.	Clear to Partly cloudy.	Clear to Partly cloudy.	Clear to Partly cloudy.	Clear to Partly cloudy.	Clear to Partly cloudy.	Clear to Partly cloudy.	Clear to Partly cloudy.	Clear to Partly cloudy.
Rainfall	No rain.	Nasik, Dindori, Vani, Ojhar, Pimpalgaon-Baswant, Palkhed, Shirdi, Loni, Niphad, Kalwan, Devla: Drizzling Thu (10/12) - Tue (15/12).	Sangli, Miraj, Shirguppi, Kagvad, Arag, Palsi, Shetfal, Kavthe-Mahankal, Palus, Valva, Tasgoan, Vite, Khanapur: Drizzling Thu (10/12) - Tue (15/12).	Solapur, Nanaj, Pandharpur, Kati, Atpadi, Kasegaon, Osmanabad, Tuljapur, Latur, Ausa, Vairag, Pangri, Barsi: Drizzling Thu (10/12) - Tue (15/12).	No rain.	Bijapur, Tikota, Telsang, Chadchan: Drizzling Thu (10/12) - Tue (15/12).	Hyderabad, Medchal, Zahirabad: Drizzling Thu (10/12) - Tue (15/12).	No rain.	Anantapur: Drizzling Thu (10/12) - Tue (15/12).
तापमान Temp (°C)									
न्यून. Min.	16-19	14-17	19-22	19-23	17-20	19-22	17-21	10-17	12-19
अधिक. Max.	28-31	29-31	31-33	33-35	30-32	31-32	29-31	25-31	24-27

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 (%)									
अधिक. Max	37-55	37-55	45-68	46-59	52-67	44-74	49-77	28-53	78-86
न्यून. Min	23-34	23-34	26-43	27-36	36-39	27-42	35-41	18-25	35-56
पवन(किमी/घंटा)Wind (km/hr)	2-13	3-10	0-16	0-13	0-11	2-19	3-17	6-18	3-13

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: 08.12.2015-15.12.2015

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
50-70	अधिक High	मध्यम Moderate	मध्यम Moderate	मध्यम से अधिक Moderate to high	मध्यम से अधिक Moderate to high
<p>Vineyards may have higher thrips and mealybug infestation. Monitoring for thrips should be done by tapping the shoots and bunches on white paper and counting number. The monitoring of thrips should be done during afternoon hours. Application of emamectin benzoate 5 SG @ 0.22 g/L water is effective for managing thrips and caterpillars. 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. High jassid population may be noticed in the vineyards which are upto initial berry development. Monitoring for jassids should be done during 6-7 pm in the evening by gently holding the shoot and counting the numbers. Underside of older leaves should be examined for presence of webbings made by red spider mites. 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. Pre harvest interval (PHI) mentioned in the Annexure V of the Residue Monitoring Plan (RMP) must be adhered to.</p>					

2.2 पादप वृद्धि नियामक प्रबंधन Plant growth regulator management

Grape inflorescence has large number of flowers. If all the flowers result into development of berry, large number of berries will be set and bunch may become compact. In such case, berry size remains smaller (shorter). To avoid such conditions, thinning becomes important task/operation in production of table grapes. The importance of thinning is discussed below –

- Thinning reduces compactness of bunch.
- Thinning reduces distribution of nutrients and food material into berries.
- Thinning helps to get proper / per leaf size of berried which has greater market value.
- Thinning reduces growth of diseases and insects due to reduction in compactness of bunch.

There are two way to do thinning –

1. Manually with the help of labour: Rachis are cut with the help of scissor, but this is very laborious work.
2. Use of GA₃.

Use of GA for thinning in grapes –

Application of GA at the stage of 50% flowering with concentration 40 ppm found useful for thinning of bunch.

योगदानकर्ता **Contributors:**

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

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 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.