

**GOVERNMENT OF INDIA  
INDIA METEOROLOGICAL DEPARTMENT  
AGROMETEOROLOGICAL ADVISORY UNIT, RWFC, NEW DELHI**

Year 25, No: - 99/2017/Fri.

Time: 2.30 PM

Date: 08<sup>th</sup> December, 2017

**Weather during current week (From 02<sup>nd</sup> to 08<sup>th</sup> December, 2017)**

Slight fog was observed at morning during the week. The maximum temperature ranged between 23.0°C and 25.0°C (weekly normal 25.8°C). The minimum temperature ranged between 5.5°C and 11.9°C (weekly normal 9.7°C). Relative humidity at 7.21 AM ranged between 62 and 94 percent and that at 2.21 PM ranged between 37 and 56 percent. The average bright sunshine hour during the week was 3.2 hours per day (weekly normal 8.2 hours). The average wind speed recorded was 2.3 km/h (normal 4.4 km/h). Mean evaporation rate during the period was 2.2 mm/day (weekly normal 5.0 mm/day). Wind during morning was calm and afternoon it was from North-West directions.

**Weather Forecast for next five days received from India Meteorological Department, Regional Meteorological Centre, Agromet Advisory Unit, Lodhi Road, New Delhi is given below:**

Weather parameter/ Date	09-12-17	10-12-17	11-12-17	12-12-17	13-12-17
Rainfall (mm)	0.0	0.0	5.0	2.0	4.0
Maximum Temperature (°C)	25	26	23	21	22
Minimum Temperature (°C)	08	11	11	09	08
Average Cloud Cover (Okta)	0	5	7	7	6
Maximum RH. (%)	70	70	80	85	85
Minimum RH. (%)	23	30	35	40	40
Average Wind Speed( <i>kmph</i> )	10	06	05	10	07
Predominant Wind direction	WNW	NNE	SSW	ESE	NNE
Cumulative Rainfall (mm)	11.0 mm				

**Weather based Agromet Advisories (for the period ending on 13<sup>th</sup> December, 2017)**

**Advisory based on advices received from the subject matter specialists of agro-advisory committee:**

1. Keeping in view of rainfall forecast form 11th to 13<sup>th</sup> December, farmers are advised not to do any types of spray in all standing crops.
2. Thinning and weeding is recommended in timely sown mustard crop. Monitoring of mustard crop against attack of painted bug is advised if attack is severe than, spraying of Carbaryl (Sevin) 2 gram\litre of water is advised when sky remains clear.
3. Farmers are advised for sowing of wheat as earliest. Seed rate:- 100 kg seed per ha. Recommended cultivars: - H.D. 2687, H.D. 2851, H.D. 2894, H.D. 2967, D.B.W.-17. Application of Chlorpyriphos (20 EC) @ 5 litres per hectare with pre-irrigation water is recommended before sowing in the fields having perennial problem of termite infestation. Before sowing seeds should be treated with Bavistin @ 1 gram or Thiram @ 2.5 gram per kilogram of seed. Recommended dose of fertilizer for N: P: K: Zn is 120, 50, 40 and 20 kg / ha.
4. This is suitable time for sowing of Leafy vegetables like-Sarson Saag- Pusa Saag-1; Bathua- Pusa Bathua-1; Spinach- All Green, Pusa Bharti; Fenugreek- Pusa Kasuri; Coriander- Pant Haritama and other hybrid varieties.
5. Weather is suitable for sowing of *rabi* onion. Seed rate- 10 kg\ha. Before sowing seeds should be treated with Captan @ 2.5 g/ kg of seeds.

6. Keeping in view weather, transplanting of mature seedlings of cauliflower, cabbage, broccoli may be done. Recommended spacing should be maintained. Nursery preparation should be started for late crop which mature in January.
7. Intercultural operations in vegetables are advised to remove the weeds. Application of remaining doses of fertilizer in 15-25 days old crop should be done.
8. Wrapping of plastic sheets around mango trunk should be done for preventing climbing of young mealy bugs. Apply grease to seal any cracks in the polythene sheets. Irrigation should be done in all orchards.

**AGROMET ADVISORY SERVICE UNIT DELHI  
AND AGRICULTURE DEPTT. DELHI**

**Scientist 'D'**

**E-MAILMESSAGE-**

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- 2- **All Indian Radio Room No 610.Fax No. 23710106  
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