

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

Year 25, No: - 93/2017/Tue.

Time: 2.30 PM

Date: 21st November, 2017

Weather during current week (From 15th to 21st November, 2017)

Fog was observed at morning during the week. The maximum temperature ranged between 23.4°C and 26.2°C (weekly normal 29.3°C). The minimum temperature ranged between 6.4°C and 13.9°C (weekly normal 13.8°C). Relative humidity at 7.21 AM ranged between 71 and 98 percent and that at 2.21 PM ranged between 47 and 61 percent. The average bright sunshine hour during the week was 1.9 hours per day (weekly normal 8.8 hours). The average wind speed recorded was 4.0 km/h (normal 4.1 km/h). Mean evaporation rate during the period was 2.1 mm/day (weekly normal 5.5 mm/day). Wind during morning was mostly calm and afternoon it was from different 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	22-11-17	23-11-17	24-11-17	25-11-17	26-11-17
Rainfall (mm)	0.0	0.0	0.0	0.0	0.0
Maximum Temperature (°C)	23	23	23	24	25
Minimum Temperature (°C)	09	09	08	09	10
Average Cloud Cover (Okta)	4	3	0	0	0
Maximum RH. (%)	85	85	85	90	90
Minimum RH. (%)	35	35	35	40	40
Average Wind Speed(kmph)	10	15	20	15	10
Predominant Wind direction	WNW	WNW	WNW	WNW	NNW
Cumulative Rainfall (mm)	0.0 mm				

Weather based Agromet Advisories (for the period ending on 26th November, 2017)

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

1. Keeping in view of dry weather conditions, farmers are advised to irrigate wheat crop which is in CRI stage (21-25 days after sowing). After 3-4 days of irrigation broadcast of second dose of nitrogen should be done.
2. Farmers are advised to procure good quality seeds of wheat. 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.
3. Keeping weather in view, sowing of pea should be done as earliest. Recommended cultivars: - AP-3, Linkan and Bournville. Seed should be treated with fungicides, Captan or Thiram @ 2.0 gm/ kg and after that with crop-specific *Rhizobium* culture. A solution of jaggary and water after boiling should be allowed to cool down and then seeds along with *Rhizobium* should be thoroughly mixed. The mixture should be allowed to dry in a shade. It is highly recommended that the treated seeds should be sown after 24 hours treatment.
4. Farmers are advised to start earthing-up in potato if crop has attained a height of 15-22 cm. If so required, the practice may be repeated after 15 days.

5. Sowing of European group of carrot- Nantes, Pusa yamadamini, European group of radish such as Hill queen, Japanese White and Pusa Himani, Crimson Globe cultivar of beetroot and PTWG cultivars of turnip can be done in this week.
6. 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 Hybrids varieties.
7. 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.
8. Keeping in view the 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.
9. 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.
10. Thinning and weeding is recommended in timely sown mustard crop.
11. Transplanting of late marigold should be done in this week.

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

Scientist 'D'

E-MAILMESSAGE-

- 1- **DDGM (Agrimet) Pune.**
- 2- **All Indian Radio Room No 610.Fax No. 23710106
KrishiDarshan, Mandi House Room No 801.Fax No. 23097571**