



AGROMET ADVISORY BULLETIN
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22) Weather based Agromet Advisory committee meeting dated 13.05.2021

District: Nasik

| Last Week Weather Summary (06.05.2021 to 12.05.2021) | | | | | | | Weather Parameters | Weather Forecast (14.05.2021 to 18.05.2021) | | | | |
|---|------|------|------|------|------|------|--------------------|--|----|----|----|----|
| 06 | 07 | 08 | 09 | 10 | 11 | 12 | Date | 14 | 15 | 16 | 17 | 18 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | Rainfall (mm) | 0 | 0 | 4 | 25 | 36 |
| 37 | 37 | 36.8 | 37.4 | 36.2 | 36.8 | 35 | Max. Temp. (0C) | 40 | 40 | 42 | 40 | 37 |
| 20.6 | 21.4 | 21 | 21 | 21.2 | 21 | 21.4 | Min. Temp. (0C) | 25 | 27 | 31 | 32 | 26 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | Cloud Cover | 7 | 8 | 8 | 8 | 8 |
| 56 | 98 | 71 | 76 | 92 | 79 | 79 | Max. RH (%) | 67 | 65 | 66 | 67 | 75 |
| | | | | | | | Min. RH (%) | 19 | 21 | 16 | 23 | 40 |
| 4.2 | 4 | 3.9 | 4.6 | 4.7 | 5.6 | 5.5 | Wind Speed(km/hr) | 9 | 7 | 8 | 33 | 36 |

Agromet Advisory Based on Weather Forecast Prediction

| Crop | Stage | Advisory |
|------------------|-------|--|
| Weather Summary | | Sky will remain partly cloudy during next five days at isolated places. Light to medium rain accompanied with thunderstorm & lighting is expected at isolated places during 16 to 18 May. |
| General Advisory | | 1) Care should be taken not to stagnate the water in the field. Drain out excess water from the field. 2) Care should be taken to avoid possible damage due to strong winds and rains. 3) Animals should be kept in a safe place. 4) Use Damini mobile app for electricity forecasting. 5) Management should be done to store the falling rain water in field. 6) In case of manual field operations, accomplish the operation in 4-5feet spaced strips assigning one strip to one person. This will ensure adequate social distance to engaged labours. Agricultural machinery should be sanitized frequently. Farmer should use face mask. 7) Pesticides and fungicides should be sprayed after the rainfall stops and weather is clear. |
| SMS Advisory | | Light to medium rain accompanied with thunderstorm & lighting is expected at isolated places during 16 to 18 May. |

Source:

- 1) Weather Forecast : RMC, Mumbai
 2) Last week weather summary :

Place : MPKV, Rahuri

Date : 13.05.2021

Sd/-

**Nodal Officer, GKMS,
 AMFU Rahuri & Head,
 Department of Agronomy, MPKV, Rahuri.**