



Gramin Krishi Mausam Sewa
District Level Agromet Advisory Bulletin
Bidhan Chandra Krishi Viswavidyalaya
 Mohanpur, Dist- Nadia, West Bengal



Agromet Advisory Bulletin

Date : 21-12-2021

Weather Forecast of PASCHIM-BARDHAMAN(West Bengal) Issued On : 2021-12-21(Valid Till 08:30 IST of the next 5 days)

| Parameter | 2021-12-22 | 2021-12-23 | 2021-12-24 | 2021-12-25 | 2021-12-26 |
|------------------------|------------|------------|------------|------------|------------|
| Rainfall(mm) | 0 | 0 | 0 | 0 | 0 |
| Tmax(°C) | 24.2 | 24.6 | 24.8 | 25.2 | 25.4 |
| Tmin(°C) | 10.5 | 10.8 | 11.2 | 11.6 | 11.8 |
| RH-I(%) | 53 | 50 | 48 | 47 | 50 |
| RH-II(%) | 31 | 28 | 22 | 25 | 28 |
| Wind Speed(kmph) | 8.6 | 7.3 | 4.4 | 5.4 | 7.4 |
| Wind Direction(Degree) | 333 | 338 | 56 | 99 | 109 |
| Cloud Cover(Octa) | 0 | 0 | 0 | 0 | 0 |

Weather Summary/Alert:

No rainfall is likely to occur during next few days. Clear sky is expected on next few days . Wind speed is expected to be 4-9 km / hour. Max. RH is expected to be 47% to 53%. Maximum temperature is expected to be around 24.2-25.4 deg C and minimum temperature is expected to be around 10.5-11.8 deg C.

General Advisory:

As maximum and minimum temperature is expected to decrease in the coming week , all are requested to protect their crop, chicks and cattles from cold injury.

SMS Advisory:

No rain is expected in next few days . Spraying ,fertilizer application may be done .

Crop Specific Advisory:

| Crop(Varieties) | Crop Specific Advisory |
|-----------------|---|
| RICE | Start preparation of nursery or seedbed for Boro Paddy.Those who are interested in Sudha Boro Rice cultivation may germinate the seeds with the help of Sampad Seed Germinator . After germination seedlings should be sown in 50 ft X 4 ft seedbed for cultivation in 1 bigha land. Seed rate is 1-1.5 Kg per bigha.Polythene sheet must be applied on 1.5 ft. Stand and lower portion must be dubbed with mud so that cold wind can't damage the new seedlings. |

Horticulture Specific Advisory:

| Horticulture(Varieties) | Horticulture Specific Advisory |
|--------------------------------|---|
| POTATO | Prepare the land for late planting of Potato (Variety : Kufri Jyoti) . But March harvesting may hamper the productivity . Collect the seed from certified source and treat it with trichoderma viridi or pseudomonas fluorescence solution. |
| SPINACH | Direct seeded spinach , radish , carrot etc may be sown as 2-2.5 months crop in the fields where newly sown Potato or Mustard are totally affected due to water logging condition for recent depression rainfall. |

Poultry Specific Advisory:

| Poultry(Varieties) | Poultry Specific Advisory |
|---------------------------|--|
| CHICK | Arrange electric bulb whole day in the cages of new born chicks. Allow fresh air in the morning 9.30-10 a.m. to 2-2.30 p.m. For avoiding moist condition of litter apply lime in the litter. Glucose, vitamin C and multivitamin may be added with pure water for new born chicks. |