



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



Agromet Advisory Bulletin

Date : 10-11-2023

Weather Forecast of District PASCHIM-BARDHAMAN(West Bengal) Issued On : 2023-11-10(Valid Till 08:30 IST of the next 5 days)

| Parameter | 2023-11-11 | 2023-11-12 | 2023-11-13 | 2023-11-14 | 2023-11-15 |
|------------------------|------------|------------|------------|------------|------------|
| Rainfall(mm) | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Tmax(°C) | 31.0 | 31.0 | 31.0 | 31.0 | 31.0 |
| Tmin(°C) | 18.0 | 18.0 | 18.0 | 18.0 | 19.0 |
| RH-I(%) | 55 | 56 | 55 | 54 | 56 |
| RH-II(%) | 27 | 28 | 25 | 31 | 30 |
| Wind Speed(kmph) | 8 | 8 | 10 | 10 | 9 |
| Wind Direction(Degree) | 333 | 335 | 338 | 345 | 0 |
| Cloud Cover(Octa) | 0 | 0 | 0 | 1 | 4 |

Weather Summary/Alert:

No rainfall is expected in the coming few days . Clear sky is expected in the next few days. Wind speed is expected to be 7-10 km / hour. Max. RH is expected to be 54% to 56%.Maximum temperature is expected to be around 31.0 deg C and minimum temperature is expected to be around 18.0 - 19.0 deg C.

General Advisory:

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

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 harvesting early variety of kharif paddy as no rain is expected in the next few days . |

Horticulture Specific Advisory:

| Horticulture(Varieties) | Horticulture Specific Advisory |
|-------------------------|--|
| POTATO | Medium high land , sandy loam to loamy soil , slightly acidic to neutral ph is ideal for potato cultivation . One deep ploughing , 2-3 cross & shallow ploughing make the soil well pulverized , loose , & friable with good tilth . 10-15 ton well rotten organic manure must be mixed during first ploughing . Apply phorate 10 G @ 15 Kg/ha to control soil borne insect. Collect certified seed tuber from Govt.approved organization . 25-45 g seed tuber must be treated with trichoderma viridi or pseudomonas fluorescence solution. Recommended dose of N :P:K is 180-200 : 150 : 150 Kg/ha. Nitrogen should be applied in split doses . Zn & B may be applied in |

| Horticulture(Varieties) | Horticulture Specific Advisory |
|-------------------------|---|
| | case of micronutrient deficiency in the form of ZnSo ₄ (25 Kg/ha) and Borax (10 Kg/ha) at the time of final land preparation . |
| GARDEN PEA | Present weather conditions are suitable for sowing of pea. Seed should be treated with fungicides, Captan or Thiram @ 2 gm/ kilogram 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 of treatment. |
| BROCCOLI | Farmers may prepare land for Broccoli this time because this vegetable is rich in Vitamin A, C and mineral Magnesium, Iron and Calcium. It requires less fertilizer, less susceptible to attack of pest and disease and gives more profit. Fertile loam or sandy loam and medium to high land with pH 6 to 7 are required. Collect seed from any certified source and prepare seed bed. Main field may be prepared with 12 to 15 ton Cowdung per hect. land. Single row planting may be done. Transplanting may be done at plant age 4 to 6 weeks. 400 to 500 gm seed required for one hect. planting. Seed may be sown at 0.5 inch depth and spacing should be min. 12 inch. |