



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



Agromet Advisory Bulletin

Date : 14-11-2023

Weather Forecast of District HOOGHLY(West Bengal) Issued On : 2023-11-14(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-11-15	2023-11-16	2023-11-17	2023-11-18	2023-11-19
Rainfall(mm)	0.0	0.0	2.0	15.0	5.0
Tmax(°C)	29.0	27.0	25.0	26.0	29.0
Tmin(°C)	20.0	21.0	20.0	21.0	21.0
RH-I(%)	64	57	85	93	89
RH-II(%)	35	41	51	79	58
Wind Speed(kmph)	9	7	14	16	10
Wind Direction(Degree)	214	56	63	0	28
Cloud Cover(Octa)	7	8	8	7	1

Weather Summary/Alert:

No rainfall to light rainfall is expected in the coming few days . Clear sky to partly cloudy sky is expected in the next few days. Wind speed is expected to be 7-16 km / hour. Max. RH is expected to be 57% to 93%.Maximum temperature is expected to be around 25-29.0 deg C and minimum temperature is expected to be around 20.0 - 21.0 deg C.

General Advisory:

Light rain is expected from 17th to 18th Nov. Spraying , fertilization may be stopped.

SMS Advisory:

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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

Horticulture(Varieties)	Horticulture Specific Advisory
	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 case of micronutrient deficiency in the form of ZnSo4 (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.