



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



Agromet Advisory Bulletin

Date : 20-08-2024

Weather Forecast of District PURBA-BARDHAMAN(West Bengal) Issued On : 2024-08-20(Valid Till 08:30 IST of the next 5 days)

Parameter	2024-08-21	2024-08-22	2024-08-23	2024-08-24	2024-08-25
Rainfall(mm)	18.0	16.0	10.0	25.0	12.0
Tmax(°C)	32.0	32.0	32.0	32.0	31.0
Tmin(°C)	25.0	25.0	25.0	25.0	25.0
RH-I(%)	87	86	85	88	92
RH-II(%)	54	59	55	60	73
Wind Speed(kmph)	9	11	10	9	12
Wind Direction(Degree)	206	204	212	180	162
Cloud Cover(Octa)	7	8	8	8	8

Weather Summary/Alert:

*Light to moderate rainfall is predicted in the next few days. * Partly to mainly cloudy sky is expected in the next few days.* Relative humidity will be in the range of 54-92%. * Maximum temperature is expected to be around 31.0-32.0 degree and minimum temperature is likely to be 25.0 degree.

General Advisory:

Those who are interested in alternate planting, Mung or Kalai may be good option.

SMS Advisory:

Crizaf-Sona powder may be added at the time of retting of Jute.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE (Transplanting)	As moderate to heavy rainfall received in some districts and water stagnation is there in the main field where just transplanted kharif paddy field was found fully submerged , gap filling with extra seedlings should be done after water comes down at proper level. Those who have extra seed or have the chance of collecting extra seed , if are interested in Rice cultivation only , may prepare seedlings in DAPOG method in 10-14 days and may complete transplanting in 15-18 days. Transplanting of late sown crop should be completed without any delay otherwise yield will be hampered. Where transplanting done 3-4 days before apply one herbicide like Pretilachlor with sand.Herbicide must be applied at bund area also. Avoid close spacing.Where seedlings were transplanted 2-3 weeks before in lowland area apply first top dressing with urea @12kg per bigha by making ball with mixing soil . Those who are interested in alternate planting, Mung or Kalai may be good option.
JUTE (Harvesting)	Utilising rain water of last few days retting may be continued . Crizaf-Sona powder may be added at the time of retting to reduce the retting time and

Crop (Stage)	Crop Specific Advisory
	improve the quality of Jute fibre.
GREEN GRAM (Sowing)	Farmers are advised for preparation of land for sowing of kharif Green Gram and Black Gram or Kalai . Dhaincha may be sown at this time to enhance nitrogen. Before sowing, treat the seed with carbendazim or thiram @ 2 g/ Kg seed or talc formulation of trichoderma viride @4 g/kg seed, then treat with biofertilizer Rhizobium @ 25 g/ Kg seed. Apply fertilizers basally at final land preparation for rainfed crop @ 12.5 kg N + 25 kg P2O5 + 12.5 kg K2O +10 kg S*/ha. In kharif season, 15 to 20 kg seed per hectare is required. Line sowing of Kharif Mung or Green Gram (row to row 30 cm, plant to plant 10 cm)and Kalai or Black Gram or Urd (row to row 25 cm , plant to plant 10 cm).Thinning may be done to already sown crop.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
COW	Foot and Mouth disease is very common in the rainy season. To avoid this, keep the shed clean and dry and disinfect the shed with bleaching power. Feed them only dry food. Do not allow them to graze in submerged field. Farmers are advised to vaccinate livestock against foot and mouth disease (FMD vaccination), black quarter disease (BC vaccination) etc. Provide adequate quantity of vitamin and mineral mixture with the cattle feed to enhance milk production and improvement of cattle health.