



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



Agromet Advisory Bulletin

Date : 21-05-2024

Weather Forecast of District PASCHIM-BARDHAMAN(West Bengal) Issued On : 2024-05-21(Valid Till 08:30 IST of the next 5 days)

Parameter	2024-05-22	2024-05-23	2024-05-24	2024-05-25	2024-05-26
Rainfall(mm)	25.0	15.0	2.0	8.0	35.0
Tmax(°C)	36.0	37.0	38.0	38.0	36.0
Tmin(°C)	24.0	24.0	27.0	28.0	25.0
RH-I(%)	68	65	62	76	86
RH-II(%)	23	28	27	32	60
Wind Speed(kmph)	14	17	13	19	49
Wind Direction(Degree)	158	135	112	65	107
Cloud Cover(Octa)	2	3	2	8	8

Weather Summary/Alert:

light to medium rainfall is predicted in the next few days. • Sky will be partly cloudy in the next 5 days
 • Relative humidity will be in the range of 23-86 %. • Maximum temperature is expected to be around 36.0- 38.0 degree and minimum temperature is likely to be 24.0-28.0 degree.

General Advisory:

According to IMD's Long Range Forecast , below rainfall is expected in the early monsoon season in the districts of South Bengal. Farming Community and administrators are requested for preparedness to take strategic planning in agriculture. Monsoon onset may be on 31st May in the state Kerala and subsequently on 10th June in West Bengal. Kharif sowing may be started in the second or third week of May. 1. In Rice, please adopt SRI method for cultivation. 2. This time prefer short duration , stress tolerant Rice varieties. 3. Prefer short to medium duration pulse like Black Gram (Pant U 19-31), Green Gram (Sarat, Sukumar) if rainfall is below normal. 4. Intercropping should be done with Arhar, Black Gram, Groundnut, Maize .

SMS Advisory:

Light to medium rainfall is expected on 21.5.24-25.5.24 .Harvesting, irrigation, fertilizer application and spraying may be restricted these days.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE (Harvesting)	Harvesting Stage : 1.Immediately harvesting, threshing, sundrying should be completed at 80% maturity and transfer to safe place,otherwise due to Norwester shattering loss will take place. 2.Do not practice stubble burning. 3.Follow the practice of deep summer ploughing in harvested boro paddy field. 4.Collect the seed of dhaincha and sow the seed @3-4kg/bigha.
JUTE (Sowing)	Early vegetative stage : 1. Those who have sown the crop between last week of March to first week of April (crop age,4 weeks); apply one light irrigation

Crop (Stage)	Crop Specific Advisory
	followed by mechanical weeding. After weeding and thinning, apply top dressing of Nitrogen fertilizer @20kg/ha in medium and high fertile soil (20 DAS). In case of low fertile soil apply Nitrogen @ 27kg/ha. For post emergence grass weed control, go for chemical spraying. 2. Maintain proper drainage system.
SESAME (GINGELLY/TIL) (Pod Development)	Pod Development Stage : Farmers are advised to monitor for pod borer infestation closely. If any plants are affected, promptly remove the affected parts. To control the infestation, spray neem oil @50ml/L of water. Spraying should be done during clear weather conditions .