



Gramin Krishi Mausam Sewa
District Level Agromet Advisory Bulletin
 Central Research Institute of Jute & Allied Fibres (CRIJAF),
 Nilganj, Barrackpore-700120
 ICAR-CRIJAF



Agromet Advisory Bulletin

Date : 10-12-2021

Weather Forecast of PURBA-BARDHAMAN(West Bengal) Issued On : 2021-12-10(Valid Till 08:30 IST of the next 5 days)

Parameter	2021-12-11	2021-12-12	2021-12-13	2021-12-14	2021-12-15
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	29.0	28.0	27.0	26.0	26.0
Tmin(°C)	17.0	16.0	14.0	14.0	14.0
RH-I(%)	65	57	56	47	45
RH-II(%)	47	39	35	34	28
Wind Speed(kmph)	6.4	8.2	8.6	8.5	7.2
Wind Direction(Degree)	207	30	18	333	158
Cloud Cover(Octa)	2	0	1	0	5

Weather Summary/Alert:

Partly cloudy to clear weather condition is expected in Purba Bardhaman district on next few days. No rainfall is predicted on next five days. RH is expected to be around 28% to 65%. Maximum temperature is expected to be around 26-29 deg C and minimum temperature is expected to be around 14-17 deg C. Wind will blow mostly from North and North-East direction for next five days with an average speed of 6-8 kmph. As per the Extended Range forecast from IMD, normal rainfall is expected during next week (December 15 - December 21) over the district, while maximum temperature is likely to remain below normal and minimum temperature is expected to stay normal during the said period.

General Advisory:

Make proper drainage channels in crop field to immediately release the stagnant water from standing vegetable field which may be created due to moderate to heavy rainfall for last two-three days due to a deep depression formed over west central bay of Bengal. Thereafter, apply blitox @ 4 g/liter of water in clean dry sunny weather. Use the Meghdoot app for medium-range weather forecast and weather-based Agro advisory. Hand weeding or weeding using wheel hoe may be recommended in standing vegetable field. To control excessive growth of weeds in few fields, apply pendimethalin as pre-emergence herbicide. Fields where seedings of cabbage, cauliflower etc transplanted 20-25 days earlier are advised for earthing up or loosening of soil followed by top dressing of fertilizers. Use DAMINI mobile App to get timely alert on lighting. Follow special bulletins for detailed knowledge about extreme weather conditions.

SMS Advisory:

Make proper drainage channels in crop field to immediately release the stagnant water from standing vegetable field which may be created due to moderate to heavy rainfall for last fewdays.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
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Crop(Varieties)	Crop Specific Advisory
RICE	Make proper drainage channels in rice field to immediately release the stagnant water from standing rice field which may be created due to moderate to heavy rainfall for last two-three days.
MUSTARD	For Alternaria blight spray with Metalaxyl 8% WP + Mancozeb 64% WP @ 2.5 gm/lit followed by spraying with Copper oxychloride 50% WP @ 4 gm/lit may be useful.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
BRINJAL	In few brinjal field, in the current weather there may be chance of white fly infestation. To control it, apply acetamiprid or Imidacloprid 0.4 ml/litre of water in early morning in clear sunny dry weather. During the forecasted period, hadda beetle may be prevalent in brinjal and to control it, use Fipronil 5% @ 1 ml/litre of water preferably in morning hours.
ONION	Spray with Azoxystrobin 11% + Tebuconazole 18.3% SC @ 1ml/lit for effective management of diseases.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	Vaccinate cow to protect them from FMD, Haemorrhagic Septicaemia, black quarter disease in block level veterinary office or in prani mitra kendra. Deworming in cow, goat should be started. Use common electrolytes available in the market @ 40-50 g per litre of water to feed them. Clean the shed regularly and keep it dry as far as possible to reduce disease attack. Use lime or wood powder to dry the chicken shed. For Goat, PPR vaccination is recommended. Wash the lumps and nodules of cattle to control foot and mouth disease to some extent.



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



Agromet Advisory Bulletin

Date : 10-12-2021

Weather Forecast of PASCHIM-BARDHAMAN(West Bengal) Issued On : 2021-12-10(Valid Till 08:30 IST of the next 5 days)

Parameter	2021-12-11	2021-12-12	2021-12-13	2021-12-14	2021-12-15
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	29.0	27.0	26.0	26.0	26.0
Tmin(°C)	16.0	15.0	13.0	13.0	13.0
RH-I(%)	57	52	54	42	40
RH-II(%)	35	36	34	29	24
Wind Speed(kmph)	5.6	6.7	6.1	7.9	6.7
Wind Direction(Degree)	22	62	22	338	315
Cloud Cover(Octa)	1	1	0	0	2

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 6-8 km / hour. Max. RH is expected to be 40% to 57%. Maximum temperature is expected to be around 26.0-29.0 deg C and minimum temperature is expected to be around 13.0-16.0 deg C.

General Advisory:

Prepare drainage channels in the fields to immediately drain out the stagnant water from standing crop which is created due to light / moderate/ heavy rainfall of last three days . Apply Blitox @ 4 g/ lt of water in a clear , sunny weather in the morning or afternoon hour. Weeding is recommended with pre emergence herbicide . Stop applying N fertilizer as top dressing at this moment. Download Mausam, Meghdoot & Damini apps at your smart phone .

SMS Advisory:

Immediately drain excess water from Potato, Mustard, Vegetable field.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
LENTIL	Drain the excess water immediately . For leaf spot , leaf blight, root rot , wilt etc spray Carbendazim (1 g / lt water) and Tebuconazole (1.5 ml per lt of water) may be applied at 1 week interval.

Crop(Varieties)	Crop Specific Advisory
MUSTARD	Drain the excess water immediately to avoid water logging . For alternaria blight , stem or root rot spray with Metalaxyl and Mancozeb @ 2.5 g /lt of water.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
CABBAGE	Drain the excess water immediately . Spraying with fungicide Mancozeb (2.5 gm/ lt water) with Carbendazim (1 g / lt water) , Azoxystrobin (1 ml/ lt water) followed by Copper Oxychloride (4 gm/ lt water) at 10 days interval is recommended.
POTATO	Drain the excess water immediately. Prophylactic spraying with Mancozeb (for early blight) @ 2.5gm/lt water and Metribuzine @ 10 g/ per drum water (for weed) is recommended in a clear sunny day .