



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 : 26-11-2021

Weather Forecast of PURBA-BARDHAMAN(West Bengal) Issued On : 2021-11-26(Valid Till 08:30 IST of the next 5 days)

Parameter	2021-11-27	2021-11-28	2021-11-29	2021-11-30	2021-12-01
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	29.0	29.0	28.0	28.0	28.0
Tmin(°C)	16.0	15.0	15.0	15.0	15.0
RH-I(%)	61	61	59	61	65
RH-II(%)	39	35	33	34	36
Wind Speed(kmph)	7.8	9.1	9.9	9.4	11.6
Wind Direction(Degree)	45	22	338	338	338
Cloud Cover(Octa)	0	3	8	6	8

Weather Summary/Alert:

Partly to mainly cloudy weather condition is expected in Purba Bardhaman district on next few days. No rainfall is predicted for next five days. RH is expected to be around 33% to 65%. Maximum temperature is expected to be around 28-29 deg C and minimum temperature is expected to be around 15-16 deg C. Wind will blow mostly from North and North-East direction for next five days with an average speed of 8-10 kmph. As per the Extended Range forecast from IMD, above normal rainfall is expected during next week (December 1 - December 7) over the district and both maximum and minimum temperature is likely to remain 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 trough runs from the north interior Tamil Nadu to Gangetic West Bengal.. Thereafter, apply blitox @ 4 g/liter of water in clean dry sunny weather. 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 seedlings of cabbage, cauliflower etc transplanted 20-25 days earlier are advised for earthing up or loosening of soil followed by top dressing of fertilizers. Prepare seedbed for early varieties cultivation of chilli, brinjal, cauliflower etc. Use the Meghdoot app for medium-range weather forecast and weather-based Agro advisory. Use DAMINI mobile App to get timely alert on lightning. Follow special bulletins for detailed knowledge about extreme weather conditions.

SMS Advisory:

To control leaf eating caterpillar infestation in cruciferous vegetables, apply neem oil @ 8-10 ml or Novaluron @ 1.5 mili/ltr of water during the forecasted period.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
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Crop(Varieties)	Crop Specific Advisory
RICE	Due to moderate to heavy rainfall in last 2-3 days, matured kharif rice in most fields fallen or laid on the ground. It is better to manually harvest that rice than using combined harvester so that some yield may be recovered. Beside this, after harvesting, the wet rice should be sun dried to get more prices in the market. During forecasted period, no rainfall is predicted, hence, farmers are advised to harvest the matured kharif rice as early as possible and after harvesting, threshing should be done immediately, then threshed rice should be kept in safe storage/place.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
POTATO	Upland, medium land with loam soil and having good drainage, organic matter mixed acidic soil (pH: 6.5) is ideal for potato cultivation. Mix 10-12 ton FYM or Organic manure with soil during first ploughing. Prepare the land with one deep ploughing followed by two light ploughing and planking. Popular early varieties like Kufri Chandramukhi, Kufri Asoka etc and medium varieties like Kufri Jyoti, Kufri Badsha etc may be cultivated. Per bigha 3 quintal tuber may be used. During the forecasted period, seed tuber should be planted as early as possible. Seed tuber treatment should be done with Trichoderma Viride before sowing. Planting spacing may be recommended as 45 cm (R-R) and 15 cm (P-P).
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.

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 : 26-11-2021

Weather Forecast of PASCIM-BARDHAMAN(West Bengal) Issued On : 2021-11-26(Valid Till 08:30 IST of the next 5 days)

Parameter	2021-11-27	2021-11-28	2021-11-29	2021-11-30	2021-12-01
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	28.0	27.0	27.0	27.0	27.0
Tmin(°C)	15.0	15.0	14.0	14.0	15.0
RH-I(%)	58	58	56	58	58
RH-II(%)	38	31	30	31	33
Wind Speed(kmph)	6.8	7.7	9.1	8.9	10.4
Wind Direction(Degree)	32	13	332	338	0
Cloud Cover(Octa)	0	2	8	6	7

Weather Summary/Alert:

No rainfall is likely to occur during next few days. Partly cloudy to clear sky is expected on next few days . Wind speed is expected to be 7-11 km / hour. Max. RH is expected to be 56% to 58% . Maximum temperature is expected to be around 27.0-28.0 deg C and minimum temperature is expected to be around 14.0-15.0 deg C.

General Advisory:

Please download Mausam , Meghdoot & Damini App at your smart phone to get weather forecast and agromet advisory .

SMS Advisory:

No rain is expected , spraying , fertilizer application , harvesting may be done .

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	Continue rice harvesting . After drying & threshing ,grains should be properly dried to right moisture level. Don't burn the residue of the crop.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
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Horticulture(Varieties)	Horticulture Specific Advisory
POTATO	<p>Complete planting of potato in between 15th to 24th Nov. N:P:K dose 150 : 150 : 150 kg / ha may give the good result . The crop matures in 80-90 days. 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 case of micronutrient deficiency in the form of ZnSo₄ (25 Kg/ha) and Borax (10 Kg/ha) at the time of final land preparation.</p>