

BIDHAN CHANDRA KRISHI VISWAVIDYALAYA
MEDIUM-RANGE WEATHER FORECAST AND AGRO-ADVISORY
(Agromet Advisory Services, IMD, MoES)

Directorate of Research,
B.C.K.V., Kalyani.



E-mail : aaskalyani@gmail.com ,
bhowmickmahasweta2012@gmail.com

From Kalyani (Nadia, WB)

Weather Forecast for Howrah District

FORECAST PERIOD: : : 8th August to 12th August, 2018

N **Weather forecast for next five days**

- Mainly cloudy sky is expected during next few days .
- Medium to light rainfall is expected during next few days and total will be 38mm .
- Wind flow mainly from E, SE, S and SW direction with 4-13 km/hr. speed during next 5 days is expected.
- Maximum relative humidity is expected to be around 90%-94% and minimum relative humidity is expected to be around 59% - 70%.
- Maximum temperature is expected to be around 32°C-33°C and minimum temperature is expected to be around 25°C -27°C.

DISTRICT : HOWRAH

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Rainfall (mm)	5	3		5	13	12
Max Temperature (deg C)	32	32		32	32	33
Min Temperature (deg C)	25	26		26	26	27
Total cloud cover (octa)	6	6		5	5	5
Max Relative Humidity (%)	94	90		90	90	90
Min Relative Humidity (%)	70	64		59	61	62
Wind speed (kmph)	13	7		8	10	4
Wind direction (deg)	107	194		167	158	245

Agrometeorological Advisory

According to NDVI data sent by IMD agricultural vigour of New Alluvial Zone of West Bengal will be good in the coming week.

Crop	Stage	Advisory
Cucurbits	Seedling	Farmers are advised to start spraying of Cymoxanil-Mancozeb (Curzate) 2.5g per lt. water and alternate spraying of Alliet or Fosetyl-Al 2.5g per lt. of water 7-10 days later to control downy mildew of already existing Cucurbits which have started giving fruits.
Aman	transplanting	Complete transplanting as early as possible. Keeping in view of higher amount of depression rainfall forecast farmers are advised to transplant paddy seedling as earliest in prepared fields with a spacing of 20 cm (row-row) x 10 cm (plant-plant). Standing water in the field should be 2.5 cm . One packet of Blue Green Algae (BGA) per acre should be used for increasing nitrogen in the paddy field before transplanting.
Bhindi	Sowing	Start land preparation for Kharif bhindi. Sowing of Yellow Vein Mosaic Virus preventive hybrid varieties may be done.
	Sowing	Farmers are advised for transplanting of Chilli, Brinjal and Early

Brinjal, Chilly, C auliflow er		Cauliflower in raised bed. Proper drainage should be maintained in the field. To control root rot or stem rot apply 2g Chlorothalonin (Kavach) and 1 g Bavistin or Carbendazim per lt of water.
Jute	Harvesting	Start harvesting those varieties (110-115 days) after observing sufficient rainfall water in ponds, canals etc for retting .