

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

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From Kalyani (Nadia, WB)

Weather Forecast for Burdwan District

FORECAST PERIOD: 21st July to 25th July, 2018

Weather forecast for next five days

- Mainly cloudy sky is expected during next 5 days .
- Medium to heavy (22ndJuly-34mm) rainfall is expected during next few days & total will be 85 mm.
- Wind flow mainly from S,SE,W,SW direction with 4-18 km/hr. speed during next 5 days is expected.
- Maximum relative humidity is expected to be around 77%-91% and minimum relative humidity is expected to be around 43% - 70%.
- Maximum temperature is expected to be around 32°C -34°C and minimum temperature is expected to be around 26°C-27°C .

Agrometeorological Advisory

Crop	Stage	Advisory
Cucurbits	Seedling	Farmers are advised to start sowing of rainy season Cucurbits like Bottle Gourd , Bitter Gourd , Pumpkin , Ridge Gourd,Pointed gourd, Cucumber etc on ridge. Monitoring of rainy season cucurbits for insect-pest and disease to be done regularly. The creepers should be lifted above the ground on a trellis made of bamboo. Proper drainage should be done in the fields.
Aman	transplanting	Start transplanting between 15 th July to 15 th August. Keeping in view of 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.
Brinjal, Chilly, Cauliflower	Sowing	Farmers are advised for transplanting of Chilli, Brinjal and Early Cauliflower in raised bed. Proper drainage should be maintained in the field.
Jute	Harvesting	Start harvesting those varieties (110-115 days) after obserbing sufficient rainfall water in ponds, canals etc for retting .

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