

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

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



Tel : (033) 2582-8721
E-mail : aaskalyani@rediffmail.com

From **Kalyani (Nadia, WB)**

Weather Forecast for North 24 Pgs. District
FORECAST PERIOD: 19th August to 23rd August, 2017

Weather forecast for next five days

- Mainly cloudy sky on all of the days is expected.
- Moderate rainfall on 23rd August and light rainfall during rest of the days is expected. Next five days total rainfall of 61.0 mm is expected.
- Wind mainly from Easterly and South easterly direction with 9-12 km/hr. speed is expected.
- Maximum relative humidity is expected to be around 89% - 91% and minimum relative humidity is expected to be around 62% - 69%.
- Maximum temperature is expected to be around 33° - 34°C and minimum temperature is expected to be around 26° - 27° C.

Agrometeorological Advisory

Crop	Stage	Advisory
Paddy	Tillering	First weeding should be done at 3 weeks after transplanting and second weeding at 6 weeks after transplanting. Apply 4.5 kg Urea / bigha as 1st top dressing after 1st weeding and same amount after second weeding, drained out the stagnant water from the field before apply Urea. Next day the field should be filled, keep 5-7 cm water at the time of tillering.
Jute	Mature	For extracting good quality of fibre proper retting should be done. Avoid mud or banana stem for retting operation of Jute. Do not allow animal to drink the water from ponds, canal etc. that are using for retting.
Maize	Tasselling	At this time due to cloudy weather condition and high temperature fungal and bacterial diseases are prevalent. For fungal attack spray Mancozeb @ 2.5 gm per liter of water and in case of bacterial rot spray Streptocycline @ 0.1 gm per liter of water.
Brinjal	Fruiting	Attack of fruit or shoot borer may be found. Apply Spinosad 45 SC @ 1ml / 5 liter of water or Carbosulfan 25 EC @ 2 ml / liter of water.