



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



Agromet Advisory Bulletin

Date : 12-07-2022

Weather Forecast of District NADIA(West Bengal) Issued On : 2022-07-12(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-07-13	2022-07-14	2022-07-15	2022-07-16	2022-07-17
Rainfall(mm)	3.0	1.0	19.0	3.0	1.0
Tmax(°C)	33.0	34.0	34.0	34.0	33.0
Tmin(°C)	27.0	28.0	27.0	27.0	27.0
RH-I(%)	82	75	69	78	80
RH-II(%)	49	49	38	48	47
Wind Speed(kmph)	15.9	11.7	11.1	28.0	17.8
Wind Direction(Degree)	122	158	296	90	158
Cloud Cover(Octa)	5	5	7	7	2

Weather Summary/Alert:

Light rainfall to very light rainfall is likely to occur during next few days except Medium rainfall on 14.07.2022. Partly cloudy to clear sky is expected on next few days . Wind speed is expected to be 11-28 km / hour. Max. RH is expected to be 69% to 82%. Maximum temperature is expected to be around 33.0-34.0 deg C and minimum temperature is expected to be around 27.0-28.0 deg C.

General Advisory:

Use Meghdoot App to get medium range weather forecast and weather based agricultural advisory , use Damini App to get lightning alert and use Mausam App to get weather information of your place.

SMS Advisory:

Avoid spraying, irrigation, fertilizer application on 14.7.22 because medium rainfall is expected on that day .

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
PIGEON PEA (RED GRAM/ARHAR)	Sowing of pigeonpea may be done in this week. Adequate moisture should be maintained for optimum germination of seeds. Farmers are advised to procure good quality seeds from certified sources. Before sowing pigeon pea, seeds should be treated with crop specific Rhizobium culture and Phosphate Solublesing Bacteria (PSB). This treatment increases the crop production.
RICE	Fertilizer application in main field of Kharif Rice : To maintain soil fertility in the main field of kharif paddy , application of organic manure and green manure is essential. In absence of green manure , organic manure may be mixed with soil at the time of main field preparation. Potash may be applied in split doses (basal & topdressing) in case of sandy soil. ZnSO4 & S may be applied in the field of Zn & S deficiency . Judicious application of fertilizer after soil testing may reduce the cost of production and increases productivity .

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
CAULIFLOWER	Prepare nursery for chilly , brinjal , cabbage , cucumber , early cauliflower (matures in the month of September) . It is advised to use shednet which helps in reducing vector borne diseases and produce healthy seedlings . It gives protection from scorching heat of sun and ultra violet radiation . It also saves plant from intense rain . Seed may be treated with Trichoderma viride, Azospirillum or Pseudomonas fluorescence before sowing . Prepare drainage channel well in advance in the field.

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
CHICKEN	Never allow chickens or ducks to eat wet or damp feed during this rainy season. It is very important to provide particular amount of dewormers for both round worm and tape worm to any cattle, goats or poultry at this time.