



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



## Agromet Advisory Bulletin

Date : 11-02-2022

Weather Forecast of MEDINIPUR-EAST(West Bengal) Issued On : 2022-02-11(Valid Till 08:30 IST of the next 5 days)

| Parameter              | 2022-02-12 | 2022-02-13 | 2022-02-14 | 2022-02-15 | 2022-02-16 |
|------------------------|------------|------------|------------|------------|------------|
| Rainfall(mm)           | 0          | 0          | 0          | 0          | 0          |
| Tmax(°C)               | 27.0       | 26.2       | 26.3       | 27.5       | 27.9       |
| Tmin(°C)               | 14.5       | 12.4       | 12.9       | 13.6       | 14.9       |
| RH-I(%)                | 52         | 52         | 54         | 48         | 45         |
| RH-II(%)               | 43         | 28         | 26         | 27         | 28         |
| Wind Speed(kmph)       | 11.5       | 12.7       | 12.1       | 11.5       | 8.1        |
| Wind Direction(Degree) | 292        | 0          | 341        | 345        | 195        |
| Cloud Cover(Octa)      | 1          | 0          | 0          | 0          | 0          |

### Weather Summary/Alert:

No rainfall is predicted in next 5 days. • Sky will be mainly clear in the next 5 days. • Wind speed will be 8.1-12.7 km/hr and the predominant wind direction will be Southerly to Northerly . • Maximum temperature is expected to be around 26.2-27.9 degree and minimum temperature is likely to be 12.9-14.9 degree. • Maximum and minimum relative humidity will be in the range of 45-52% and 27-43%

### General Advisory:

As per ERFs large deficit rainfall was recorded from 27.1.22 to 02.02.22 and large excess rainfall was recorded from 3.2.22 to 9.2.22. Based on MME forecast in next two week from 11.2.22 to 17.02.22 below normal rainfall is forecasted and from 18.2.22 to 24.2.22 above normal rainfall is forecasted. Based on MME forecast Tmax will be mostly below normal in Week 1 and 2. and for Tmin , it will show negative anomaly in Week 1 and week 2

### SMS Advisory:

As there is no chance of rainfall prepare and start sowing of summer vegetables like green beans, sponge gourd, okra etc.

### Crop Specific Advisory:

| Crop(Varieties) | Crop Specific Advisory |
|-----------------|------------------------|
|-----------------|------------------------|

| Crop(Varieties) | Crop Specific Advisory  |
|-----------------|---|
| RICE            | Boro paddy Tiller initiation • Chance of blast attack due to high day temperature and low night temperature with high humidity. • Complete first top dressing with urea @14kg per bigha • Before top dressing drain out water from field then apply fertilizer and after proper puddling and wait for 24 hours again enter the water in the field. • For blast attack apply Tricyclozole @ 5-6g per 10 liter of water • For fungicide application first drain out water from field then keep the field dry and spray any fungicide and then after 48 hours again enter the water in the field. • For better result follow community spraying. |
| SUNFLOWER       | • Sunflower • Vegetative stage • Top dressing process • If field condition is proper apply top dressing with 50-70 g mixture of urea and potasic fertilizer per plant . • Fertilizer should be applied by a ring making 2inch distance from the base of plant and then cover the ring with soil.  |
| LENTIL          | Black gram, lentil • Flowering to pod initiation stage • Apply 2% DAP for better flowering. • Start sowing of green gram  |