



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



Agromet Advisory Bulletin

Date : 15-03-2022

Weather Forecast of District 24-PARAGANAS-SOUTH(West Bengal) Issued On : 2022-03-15(Valid Till 08:30 IST of the next 5 days)

| Parameter | 2022-03-16 | 2022-03-17 | 2022-03-18 | 2022-03-19 | 2022-03-20 |
|------------------------|------------|------------|------------|------------|------------|
| Rainfall(mm) | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Tmax(°C) | 36.0 | 35.0 | 35.0 | 36.0 | 36.0 |
| Tmin(°C) | 23.0 | 24.0 | 25.0 | 24.0 | 24.0 |
| RH-I(%) | 62 | 85 | 92 | 92 | 86 |
| RH-II(%) | 23 | 29 | 45 | 41 | 36 |
| Wind Speed(kmph) | 14.9 | 21.3 | 17.6 | 16.1 | 20.1 |
| Wind Direction(Degree) | 246 | 198 | 193 | 212 | 225 |
| Cloud Cover(Octa) | 1 | 1 | 1 | 3 | 3 |

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 14.9-21.3 km/hr and the predominant wind direction will be Southerly to South Westerly . • Maximum temperature is expected to be around 35.0-36.0 degree and minimum temperature is likely to be 23.0-25.0 degree. • Maximum and minimum relative humidity will be in the range of 62-92% and 23-45%

General Advisory:

As per ERFs large excess rainfall was recorded from 24.2.22 to 02.03.22 and no rainfall was recorded from 3.3.22 to 9.3.22. Based on MME forecast in next two week from 11.3.22 to 17.02.22 no rainfall is forecasted and from 18.3.22 to 24.3.22 below normal rainfall is forecasted. Based on MME forecast Tmax will be above normal in Week 1 and 2. and for Tmin , it will show positive anomaly in Week 1 and week 2

SMS Advisory:

As there is the forecast of clear sky and no rainfall so complete harvesting of mustard and apply irrigation in okra and summer cucurbits field during afternoon hours.

Crop Specific Advisory:

| Crop(Varieties) | Crop Specific Advisory |
|-----------------|---|
| RICE | Boro paddy Peak tillering stage • Chance of huge blast attack due to dense morning fog and large day night temperature difference • For blast attack apply Tricyclozole @ 5-6g per 10 liter of water or mixture of Carbendazim and Mancozeb (SAF0@2.5g per liter of water or mixture of Tebuconazole and Trifloxystrobin (notivo) @0.75g per liter of water. • Use alternatively each medicine. • Spraying should be start when 5% leaves found affected. |

Horticulture Specific Advisory:

| Horticulture(Varieties) | Horticulture Specific Advisory |
|-------------------------|--------------------------------|
|-------------------------|--------------------------------|

| Horticulture(Varieties) | Horticulture Specific Advisory |
|-------------------------|--|
| BRINJAL | • Tomato, Brinjal • Fruiting stage • Fruit borer attack • For fruit borer attack spray spinosad @ 0.15ml per liter of water |
| MANGO | • Mango • Flowering stage • Trunk borer attack • Enter cotton with kerosene in the hole deeply and seal the opening of hole by mud |
| COCONUT | • Coconut • Flowering/tender fruiting stage • Cracking of tender fruit • White fly attack(leaves become whitish to turn blackish) • Apply Acephate 75% WP @ 0.75g per liter of water or Imidachloprid 17.8% SL @0.2ml per liter of water. • For cracking of the upper portion of tender fruit apply a mixture of potash fertilizer 250g and micronutrient boron 100g and 500 g organic fertilizer per plant and then apply irrigation. |