



Gramin Krishi Mausam Sewa
District Level Agromet Advisory Bulletin
 West Bengal University of Animal & Fishery Sciences
 Khudiram Bose Sarani, Kolkata



Agromet Advisory Bulletin

Date : 20-12-2022

Weather Forecast of District 24-PARAGANAS-NORTH(West Bengal) Issued On : 2022-12-20(Valid Till 08:30 IST of the next 5 days)

| Parameter | 2022-12-21 | 2022-12-22 | 2022-12-23 | 2022-12-24 | 2022-12-25 |
|------------------------|------------|------------|------------|------------|------------|
| Rainfall(mm) | 0 | 0 | 0 | 0 | 0 |
| Tmax(°C) | 27.2 | 27.3 | 26.8 | 26.2 | 27.7 |
| Tmin(°C) | 14.6 | 13.8 | 13.1 | 13.2 | 14.6 |
| RH-I(%) | 54 | 43 | 41 | 36 | 54 |
| RH-II(%) | 31 | 27 | 28 | 24 | 23 |
| Wind Speed(kmph) | 8.6 | 8.8 | 7.1 | 7.3 | 6.9 |
| Wind Direction(Degree) | 124 | 333 | 259 | 15 | 205 |
| Cloud Cover(Octa) | 1 | 7 | 6 | 4 | 0 |

Weather Summary/Alert:

Mainly clear to partly cloudy sky is expected during next days. No rainfall is expected during next five days. Wind flow mainly from N, NW and SE direction and expected speed may be 07 - 09 km/hrs. Maximum relative humidity is expected to be around 36% - 54% and minimum RH is expected to be around 23% - 31%. Maximum temperature is expected to be around 26 - 28 deg C and Minimum temperature is expected to be around 13 - 15 deg C.

General Advisory:

Start preparation of seed bed for Boro paddy. For weather updates use 'Meghdoot' application and for Lightning alert updates use 'Damini' application.

SMS Advisory:

For Cole Crops check for infestation of Plutella Diamond back moth in young plants. If the plant is young then hand picking is advised otherwise neem-based insecticides may be sprayed.

Crop Specific Advisory:

| Crop(Varieties) | Crop Specific Advisory |
|-----------------|--|
| RICE | Start preparation of seed bed for Boro rice. Those who are interested in Sudha Boro rice cultivation may germinate the seeds with the help of seed germinator. After germination seedlings should be sown in 50 ft × 4 ft seedbed for cultivation in 1bigha land. Seed rate is 1-1.5 kg per bigha. Polythene must be applied on 1.5 ft stand and lower portion must be dubbed with mud so that cold wind can't damage the new seedlings. |

Horticulture Specific Advisory:

| Horticulture(Varieties) | Horticulture Specific Advisory |
|--------------------------------|---|
| VEGETABLE CHILLI | Before cultivation of winter vegetables proper seed treatment should be required. Treatment should be done with Trichoderma viride @ 5 gm/lit. of water or, Mancozeb 75% W.P. @ 2.5 gm/lit. of water. |

Fisheries Specific Advisory:

| Fisheries(Varieties) | Fisheries Specific Advisory |
|-----------------------------|---|
| COMMON FISH | To prevent ulcer disease of fish, apply 13 kg lime/1 bigha of pond. Then after 7 days, apply 1.3 kg bleaching powder. |

Poultry Specific Advisory:

| Poultry(Varieties) | Poultry Specific Advisory |
|---------------------------|---|
| CHICKEN | Winter season is conducive for spreading of Ranikhet disease. Poultry breeders are advised to start vaccination against the cold season diseases. |