



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



Agromet Advisory Bulletin

Date : 07-11-2022

Weather Forecast of District HOOGHLY(West Bengal) Issued On : 2022-11-07(Valid Till 08:30 IST of the next 5 days)

| Parameter | 2022-11-08 | 2022-11-09 | 2022-11-10 | 2022-11-11 | 2022-11-12 |
|------------------------|------------|------------|------------|------------|------------|
| Rainfall(mm) | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Tmax(°C) | 31.0 | 31.0 | 31.0 | 31.0 | 30.0 |
| Tmin(°C) | 21.0 | 21.0 | 21.0 | 21.0 | 20.0 |
| RH-I(%) | 70 | 70 | 71 | 63 | 64 |
| RH-II(%) | 39 | 38 | 40 | 39 | 38 |
| Wind Speed(kmph) | 7.3 | 8.1 | 8.4 | 8.3 | 8.2 |
| Wind Direction(Degree) | 26 | 26 | 34 | 202 | 341 |
| Cloud Cover(Octa) | 0 | 2 | 1 | 0 | 3 |

Weather Summary/Alert:

No rainfall is likely to occur during next few days . Clear sky is expected on next few days . Wind speed is expected to be 7-8 km / hour. Max. RH is expected to be 63% to 71%. Minimum RH is expected to be 38%-40%. Maximum temperature is expected to be around 30.0-31.0 deg C and minimum temperature is expected to be around 20.0-21.0 deg C.

General Advisory:

Spraying , fertiliser application and harvesting may be done because no rainfall is expected in the coming week .

SMS Advisory:

Spraying , fertiliser application and harvesting may be done because no rainfall is expected in the coming week .

Crop Specific Advisory:

| Crop(Varieties) | Crop Specific Advisory |
|-----------------|---|
| RICE | Farmers are advised for, not to burn the residue of kharif crops (paddy) in the fields because it not only pollute the environment but also causes the severe health (respiratory) problems. The smog formed due to burning of residue reduces the solar-radiations received to the crops and decrease the process of photosynthesis and evapotranspiration, which affect the quality and quantity of all crops. Farmers are advised to mix the residue of kharif crops in the soil. It increases the soil fertility. It can be used as mulching for decreasing soil evaporation and to conserve soil moisture. Pusa decomposer capsule can be used @ 4 capsule /ha for decomposing the residue of the paddy. |

| Crop(Varieties) | Crop Specific Advisory |
|-----------------|--|
| LENTIL | Present weather conditions are suitable for sowing of lentil, gram, field pea, khesari , arhar etc after harvesting of prekharif and kharif rice. Lentil: seed rate 4 kg per bigha , bengal Gram: seed rate 8 kg per bigha , field pea: seed rate 8 kg per bigha, khesari: seed rate 8 kg per per bigha. Seeds should be mixed with Rhizobium culture @200 g per bigha .Pulse may be sown as Paira crop with the help of residual moisture of paddy field or may be sown as mixed crop with mustard, linseed ,wheat etc. |