



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



Agromet Advisory Bulletin

Date : 21-07-2023

Weather Forecast of District HOOGHLY(West Bengal) Issued On : 2023-07-21(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-07-22	2023-07-23	2023-07-24	2023-07-25	2023-07-26
Rainfall(mm)	15.0	8.0	3.0	3.0	10.0
Tmax(°C)	32.0	32.0	33.0	33.0	33.0
Tmin(°C)	28.0	28.0	27.0	28.0	28.0
RH-I(%)	86	83	84	78	81
RH-II(%)	59	51	53	49	51
Wind Speed(kmph)	16	14	13	13	20
Wind Direction(Degree)	122	135	135	144	112
Cloud Cover(Octa)	8	7	7	8	7

Weather Summary/Alert:

Light to medium rainfall is expected in the coming few days .Partly cloudy to mainly cloudy sky is expected in the next few days. Wind speed is expected to be 12-16 km / hour. Max. RH is expected to be 78% to 86%.Maximum temperature is expected to be around 32.0-33.0 deg C and minimum temperature is expected to be around 27.0-28.0 deg C.

General Advisory:

Please download Meghdoot & damini app at your smart phone to get weather forecast, agromet advisory and lightning & thunderstorm alert . As per extended range forecast system, normal rainfall is predicted in the coming two weeks .

SMS Advisory:

Prepare the land thoroughly for Kharif Rice using monsoon rainfall.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	Start seedbed preparation for low or medium land and for upland rice main field may be prepared. Prepare the land thoroughly for Kharif Rice. Use the monsoon rainfall. Apply 2-3 ton well decomposed FYM at the time of final land preparation. Collect good quality seed and treat the seed with carbendazim @ 2 gm/Kg or trichoderma viride to avoid seed borne disease in the main field.
PIGEON PEA (RED GRAM/ARHAR)	After gram , pidgeonpea or arhar is the second most important pulse crop. It is eaten in the form of dal which is rich in iron, iodine, essential amino acid like lysine, cystine, arginine etc. It is mainly grown in light to medium textured soil. Seed rate 10 kg per acre. Line sowing should be done. Row and plant spacing 45-60 cm & 15-20 cm respectively. Seed treatment must be done with Thiram(2g)+Carbendazim (1g) per kg seed or trichoderma viride 5-7g per kg seed. After 7 days mix with Rhizobium and PSB culture @ 7-10 g per kg seed. Fertilizer should be applied on the basis of soil test. Nitrogen:

Crop(Varieties)	Crop Specific Advisory
	Phosphate:Potash@12:24:24 kg per acre may be applied in the main field at the time of landpreparation. S,Zn & Fe may be applied at the standing crop as per requirement.