



Agromet Advisory Bulletin

Date : 2025-02-07

Weather Forecast of District MEDINIPUR-EAST (West Bengal) Issued On : 2025-02-07 (Valid Till 08:30 IST of the next 5 days)

Parameter	2025-02-08	2025-02-09	2025-02-10	2025-02-11	2025-02-12
Rainfall(mm)	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	28.0	27.0	28.0	30.0	31.0
Tmin(°C)	16.0	16.0	19.0	22.0	22.0
RH-I(%)	66	58	80	90	86
RH-II(%)	22	19	19	28	31
Wind Speed(kmph)	8	8	6	7	10
Wind Direction(Degree)	90	20	4	236	231
Cloud Cover(Octa)	0	0	1	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 6-10 km/hr and the predominant wind direction will be Northerly. • Maximum temperature is expected to be around 27.0-31.0 degree and minimum temperature is likely to be 16.0-22.0 degree. • Maximum and minimum relative humidity will be in the range of 58-90% and 19-31%

General Advisory:

As per extended range forecast no rainfall was recorded from 23.1.25 to 5.2.25. Based on MME forecast large to extreme deficit in rainfall is predicted from 7.2.25 to 20.2.25. Based on MME forecast Tmax will be above normal in Week 1 and week 2. For Tmin, it will show below normal in Week 1 and week 2. Special advisory: As maximum temperature is rising potato plants may attack by Late blight. Beside seed treatment if plants are attacked by Late blight apply redomil fungicide@2.5g per liter of water. Apply irrigation 1/3rd of furrow along with earthing up and spraying should be done throughout the upper and lower part of leaves. • For shading of flowers of mango apply one spray of Monochrotophos or Nuvacron@ 1.5ml per liter before blooming of flower. • For tender fruit rot attack of jackfruit first destroy the rotten fruit and apply 2-3 spraying of Mancozeb 75WP or SAF at 15 days interval. • In case of boro paddy where seedlings are at 30-35 days old, there only transplanting can be continued.

SMS Advisory:

As temp is rising apply irrigation in potato field and take proper management practices for blast and stem borer attack of boro paddy.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE	Boro paddy Vegetative --Fungal and bacterial blast attack found --Chance of stem borer attack. Due to rising temperature. • If no spraying of fungicide or pesticide was done on seed bed before transplanting apply one spray of Tricyclozole@0.6g per liter of water. • Apply weedicide pretilachlor or butachlor within 5 days of transplanting. • For preventing stemborrer attack or any borer attack apply granular Chlorothanolopol 1.5kg per bigha Or cartap hydrochloride Trade name: keldon)@ 3kg per bigha • Apply 1st Top dressing with urea along with granular pesticide. • 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
BLACK GRAM	Pulse (Lentil, Lathyrus) Flowering to pod initiation stage Rust due to morning fog • Spray 2% DAP for better flowering • Apply Chlorothalonil 75% WP @ 37 g per 15 liter of water during clear weather.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
JACK FRUIT	Jackfruit Tender fruit stage Fruit rot • Destroy the rotten fruit at outside of the orchard. • Apply 2-3 spraying of Mancozeb 75WP or SAF at 15 days interval.