



Gramin Krishi Mausam Sewa

District Level Agromet Advisory Bulletin
(A Joint Initiative of IMD & ICAR)



Special Agromet Advisory Bulletin District Level

Date : 22-10-2024

Weather Forecast of NADIA (West Bengal) Issued On:2024-10-22 (Valid Till 08:30 IST of the next 5 days)

Weather Summary/Alert:

- Medium rainfall is predicted on 24.10.2024 to 25.10.2024.
- Sky will be mainly to partly cloudy in next 5 days .
- Maximum temperature is expected to be around 28.0-31.0 degree and minimum temperature is likely to be 22.0-23.0 degree.
- Relative humidity will be in the range of 55-89%

General Advisory:

Yesterday's well marked low pressure area over Eastcentral Bay of Bengal moved west-northwestwards, concentrated into a depression and lay centred today, the 22nd October, over the same region near about 730 km southeast of Paradip (Odisha), 770 km south-southeast of Sagar Island (West Bengal) and 740 km south-southeast of Khepupara (Bangladesh).

It is very likely to move west-northwestwards and intensify into a cyclonic storm by 23rd October, 2024 over eastcentral Bay of Bengal. Thereafter, continuing to move northwestwards, it is very likely to intensify into a severe cyclonic storm over northwest Bay of Bengal by morning of 24th and cross north Odisha and West Bengal coasts between Puri and Sagar Island during night of 24th and morning 25th October, 2024 as a severe Cyclonic Storm .

SMS:

In view of heavy rainfall forecast, harvest 80% matured crop immediately.

Weather based Agro-Advisory

Paddy

Aus Paddy

Stage -Harvesting complete in 80% area

Possible Impact - Lodging of crop plant

Advisory -Complete harvesing with a combine harvester machine.

Kharif Paddy

Stage -Panicle Initiation to Milking stage in most areas

Possible Impact - Lodging of crop plant

Advisory -Complete harvesting with a combine harvester machine if 80% maturity occurs in case of early varieties.

Vegetable

Stage-

All stages (sowing, early vegetative, vegetative,flowering, maturity)

Possible Impact- Lodging and Fungal attack

Advisory-

- Maintain proper drainage in the field.
- Keep the furrow clean & weedfree.
- Avoid irrigation and any kind of chemical spray during rain.
- Harvest matured one .
- Arrange for spraying after cessation of rain.

Livestock

Stage- All (New born to mature one)

Possible Impact -injury

Advisory-

- Keep the cattle indoor.
- Restrict grazing .

Banana

Stage- Fruit maturing

Possible Impact -fall & injury

Advisory-

- Harvest matured one immediately.
- Tie the banana stem against bamboo / wooden support to prevent lodging.

Human Being

Possible Impact- Injury & death during lightning & thunderstorm.

Advisory-

- Follow the warnings of thunderstorm & lightning and stay inside home.