

Contingent Agro Advisory for Rice

(In view of the predicted cyclone “DANA” in the coastal districts of Odisha during the last week of October, 2024)

As per the Press Release of the India Meteorological Department, Bhubaneswar dated 21.10.2024, a low-pressure area is very likely to be created over Odisha and West Bengal around 23rd October, 2024 which has been named as “DANA”. The cyclone “DANA” is very likely to move North West wards and reach West Bengal – Odisha coasts around 24th Oct 2024 evening. Therefore, moderate to heavy rainfall at most places with cyclonic storm at isolated places very likely to commence from 24th Oct 2024 evening over coastal districts of Odisha with significant increase in intensity and also spatial extension subsequently.

- Harvested rice should be properly staked at safe place and covered with tarpaulin to avoid damage by anticipated rainfall.
- Keep the drainage channels open in non-matured rice crop to drain out the excess water from standing rice fields to minimise the loss due to lodging.
- After cessation of rainfall, dry the freshly threshed rice grain under sun for 1-2 days to brought down the moisture content to 14% and store the harvested paddy in ‘Super Grain Bag’ which is helpful for retaining the quality, texture, colour, aroma and taste of the commodities for longer period of time.
- In case of infestation of the stored grain, take up fumigation by using Aluminium Phosphide tablets (do not use in dwelling houses) @ 3 tablets / ton of grain (total 9 gm of tablets) in fairly air tight containers or by covering grain bags with thick tarpaulin leaving no gaps. The tablets should be wrapped in cotton pouches before placing them in the stacks, which helps to discard the remnants after completing the fumigation. All the corners of plastic cover should be plastered with 6-inch-thick layer of mud or adhesive tapes to prevent leakage of gas. Maintain minimum exposure period of about 7-10 days for better result.
- After cessation of cyclone there may chances of swarming caterpillar and brown planthopper (BPH) incidence in late planted rice. To manage the BPH apply pymetrozine 50WG @ 0.6 g/l of water or triflumezopyrim 10SC @ 0.5 ml/l of water or flonicamid 50WG @ 3 g/10 lit of water. To manage the swarming caterpillar, apply chlorpyrifos 1.5% D @ 30kg/ha.
- The excess water may be drain out immediately the from the field having standing crops and not ready to harvest.
- Regularly visit the field to know the incidence of diseases and insects pest. Accordingly take need based pest management measure immediately.