

**Agro Advisory Service for Rice**  
**ICAR - National Rice Research Institute, Cuttack – 753006**

**Strategies for post effect of cyclone, 'Amphan' 2020:**

- Wherever, drainage facility exists, rice field has to be drained properly for easy harvesting of left-over rice crop and to facilitate soil moisture condition.
- Complete the harvesting of left-over matured rice crop as early as possible. After threshing, the grains should be sun dried to bring down the moisture condition to 14% for safe storage.
- If stored grain is affected by rain, they should be taken out and dried to safe storage moisture.
- Soon after noticing the infestation of the stored grain pests, take up fumigation by using Aluminium phosphide (Do not use in dwelling houses) tablets @ of 3 tablets / ton grain (total 9 gm of tablets) in fairly air tight containers or by covering with thick tarpaulin leaving no gaps.
- Further, 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/ sand snake/ adhesive tapes to prevent leakage of gas. Minimum exposure period is for about 7-10 day.
- Summer ploughing should be started immediately for fallow land.
- Dhaincha seeds may be sown by utilizing existing moisture due to cyclonic rain.
- In order to prevent spread of infection through water, carcasses have to be removed from water bodies, immediately.
- Dead cattle, fishes and birds have to be buried in pits of 7-8 ft deep along with lime and salt so as to prevent contamination of water bodies and avoid emergence of epidemic.