

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

Strategies for post effect of cyclone, FANI

- Wherever, drainage facility exist, field has to be drained immediately to save the crop from water logging.
- If crop is already in matured stage, it should be harvested at the earliest as there would be a chances of seed germination.
- Summer ploughing should be started immediately for fallow land.
- Harvested grains should be well dried and safely stored.
- *Dhaincha* seeds may be sown by utilizing existing moisture due to cyclonic rain.
- If stored grain are affected by rain, they should be taken out and dried to safe storage moisture (12%).
- Due to increased moisture in grain, it is expected that infestation of stored grain pest may occur, hence they have to be fumigated with aluminium phosphide (3 tablet/ton of grain).
- In low land areas, first land preparation may be initiated.
- In later planted crop (crop at milky stage) may get infested with gundhi bug. Hence, dusting with malathion 10%D or quinalphos 1.5D or methyl parathion 2D @ 10 kg/acre is recommended.
- 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.
- Harvested grains have to be cleaned, dried properly and stored in dry environment; if required grains may be fumigated with aluminium phosphide (3 tablets/ton of grain) to avoid stored grain insect pests.
- Stored grains affected by rain have to be taken out and dried properly. If necessary, fumigation as indicated above may be followed.