

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

**Strategies for Second Fortnight of April 2018**

- Roughing of admixed variety should be done if grain is to be kept for seed purpose.
- There may be chances of infestation of Gundhi bug (Flowering stage) and Ear cutting caterpillar in matured crop in the field. The Economic Threshold Level (ETL) for Gundhi bug is 2 - 4 bugs/sweep net/m<sup>2</sup>. If the insect pest population is above ETL, apply any one of the following pesticides mixed with 200 liters of water.
  - Gundhi Bug: Ethofenprox 10EC @ 200 ml/acre should be applied as foliar spray mixed with 200 liters of water or Malathion 5D @ 10 kg/acre should be dusted uniformly during morning hours, when there is no or minimum wind.
  - Ear cutting caterpillar: Quinalphos 25EC @ 400 ml/acre or Chloropyrifos 20EC @ 500 ml/acre.
- Rice crop should be harvested when reached at physiological maturity (80 % grains matured of a panicle) as shattering is a major problem in dry season rice.
- Moisture content of the grain should be brought down to 14% before storage by drying under sun for 2 days in areas where crop has received rainfall.
- Summer ploughing should be done in rainfed lowland areas, where direct seeded rice is grown and first ploughing should be done with Mould Board plough.