

Agro Advisory Service for Rice
ICAR - National Rice Research Institute, Cuttack-753 006

Strategies for First Fortnight of December 2016

- Harvest the crop when 80% of the grains in the panicles get matured and process, dry and pack paddy varieties separately without mixing for better price for the produce.
- There may be chances of infestation of Ear cutting caterpillar in matured/harvested crop kept in the field. Farmers are advised to go for bund application of Malathion dust (5%) to protect the crop from ear cutting caterpillars if incidence occurs.
- Farmers are advised to harvest, process, dry and pack different paddy varieties separately without mixing for better price for their produce.
- For safe storage, paddy grains need to be dried to below 14% and should be dried to below 12% moisture content for seed purpose. The ideal moisture content is between 12-14 percent for milling.
- Crops like sunflower, groundnut, *rabi* maize, vegetables etc. should be sown immediately after rice crop in irrigated medium lands.
- After harvesting of rice, farmers are advised to complete the sowing of green gram (varieties like TARM-1, Samrat, OUM-1-5, PDM-54) under ideal soil moisture conditions.
- Farmers are also advised to collect their own saved seeds from a well matured, healthy and genetically pure crops for sowing in the next year.
- Farmers intended to have dry season rice, should procure good quality seeds of the following varieties i.e. CR Dhan 601, IR 64, Chandan, Lalat, Improved Lalat, Naveen, and MTU 1010, Luna Sankhi (Saline area) etc.
- Nursery preparation for dry season rice should be started.

Agro Advisory Service for Rice [For Assam]

Strategies for First Fortnight of December 2016

A. Sali rice/ Winter rice/ kharif rice:

1. During sunny days harvest the early, mid-early and medium duration varieties when 80% of the grains in the panicle are mature.
2. Sundry the harvested grains to bring the moisture level at 12 to 14%.
3. In rainfed shallow lowlands where irrigation facilities are not available, crops like lentil, lathyrus, field pea and linseed can be raised as *paira/ utera* crop by sowing them in standing rice crop under saturated moisture condition.

Boro rice:

1. In traditional *boro* rice growing areas, flat seed beds (size, 125 cm x 10 m) should be prepared. Seed beds should be spaced 30 cm apart.
2. Seed rate for transplanting one ha of main field is 40 to 45 kg. Seeds should be treated with Carbendazim 50 WP @ 1g/lit of water (one litre of fungicide solution is required to treat one kg of seed).
3. Sowing of seeds (pre-germinated) of medium and mid-early varieties like Chandrama, CR Dhan 601, CR Boro Dhan 2, Naveen and Abhishek should be carried out.