

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

Strategies for Second Fortnight of November 2015

- 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
- Crops like potato, sunflower, groundnut, *rabi* maize etc. should be sown immediately after rice crop in irrigated medium lands
- In rainfed shallow lowlands where irrigation facilities are not available, crops like field pea, blackgram, linseed etc. can be raised as paira / utera cropping by sowing them on standing crop of rice under saturated moisture condition.
- 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.
- In case of rainfall due to low pressure, 2% common salt solution may be sprayed to protect the grains from germination.
- Farmers are advised to harvest, process, dry and pack different paddy varieties separately without mixing for better price for their produce.

Agro Advisory Service for Rice [For Assam]

Strategies for Second Fortnight of November 2015

Sali rice/Winter rice/kharif rice:

- (1) For managing gundhi bug, use any one of the following pesticides:
 - Spray Ethofenprox10EC @ 500ml/ha in 500 litres of water
 - Dust Malathion 5D @ 25 kg/ha
- (2) For managing sheath rot disease, spray the any one of the following:
 - Carbendazim 50WP (Bavistin) @ 2g/l
 - Propiconazole (Tilt 25EC) @ 1ml/l
 - Hexaconazole (Contaf 5EC) @ 1ml/l
- (3) During sunny days harvest the early, mid-early and medium duration varieties when 80% of the grains in the panicle are mature.
- (4) Sundry the harvested grains to bring the moisture level at 12 to 14%.
- (5) 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, preparation of flat seed beds (size, 125 cm x 10 m) should be started. Seed beds should be spaced 30 cm apart.
- (2) Sowing of seeds (pre-germinated) of medium and long duration varieties like Chandrama, CR Dhan 601, CR Boro Dhan 2 (Chandan), Joymati, Kanaklata, Swarnabh should be completed. Seed rate for transplanting one ha of main field is 40 to 45 kg.