

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

Strategies for Second Fortnight of December 2017

- Paddy grains need to be dried to 14% for milling and 12% moisture content for seed purpose for safe storage.
- Rice varieties like CR Dhan 601, IR 64, Chandan, Lalat, Improved Lalat, Naveen, CR Dhan 200, CR Dhan 202, CR Dhan 203, CR Dhan 205, CR Dhan 206, MTU 1010, Satabdi, Khandagiri, Luna Sankhi (for coastal saline areas) and hybrids like Ajay and Rajalaxmi can be grown as transplanted summer rice. In case of wet direct sown summer rice, high yielding varieties like Naveen, Satabdi, Lalat, Khandagiri can be taken up.
- Seed rate for transplanting one acre of main field is 14 to 16 kg for high yielding varieties and 5 to 6 kg for hybrids.
- Seed treatment should be done with Bavistin @ 2g/ kg of seed before nursery sowing.
- Nursery sowing of pre-germinated seeds of varieties/hybrids on flat leveled nursery beds should be completed immediately. In case of hybrids, use 20-25 g of pre-germinated seeds per square meter and a nursery area of 300 - 400 m² is required for one acre of main field.
- Irrigate the nursery bed with a thin film of water two to three days after sowing of sprouted seeds and give light irrigation afterwards.
- Main field preparation can be initiated for transplanted as well as wet direct sown summer rice with initial shallow tillage after the harvest of wet season rice followed by ponding of water and first puddling.

**Agro Advisory Service for Rice
[For Assam]**

Strategies for Second Fortnight of December 2017

- During sunny days harvest the long duration varieties and late-planted crop when 80% of the grains in the panicle mature.
- Sundry the harvested grains to bring the moisture level to 12-14 % for milling purpose and 10-12% for seed purpose.
- In traditional boro rice growing areas, raised wet seed beds (size, 125 cm x 10 m & spaced at 30 cm apart) should be prepared. Seeds should be treated with Bavistin @ 1g/lit of water (One litre of fungicide solution is required to treat one kg of seed. Sowing of seeds (pre-germinated) of medium and mid-early varieties like Chandrama, CR Dhan 601, CR Boro Dhan 2, Naveen, CR Dhan 310, CR Dhan 909 and Abhishek should be completed. Seed rate for transplanting one ha of main field is 40 to 45 kg.