

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

Strategies for Second Fortnight of December 2016

- Rice varieties like CR Dhan 601, IR 64, Chandan, Lalat, Improved Lalat, Naveen, and 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 16 to 18 kg for high yielding varieties and 5 to 6 kg for hybrids.
- 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 1 acre of main field.
- Irrigate 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.