

# Flood- Tolerant Rice Varieties



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## BINA Dhan 11 (Ciherang-Sub1, IR09F436)

- Parent variety: IRRI149, Ciherang
- Year of notification: 2015  
(Assam, Tripura, West Bengal)
- Duration in days: 115- 120 days for *Sali* season but it may extend to 135 days in *Boro* season
- Suitable land type: Medium or shallow low land
- Grain type: Medium slender
- Plant height: 107-115 cm
- Yield: 5.5-6.0 t/ha
- Submergence tolerance: Up to 2 weeks



## Swarna-Sub1

- Parent variety: Swarna\*3/IR 49830-7-1-2-2
- Year of notification: 2009
- Duration in days: 140-145 days
- Suitable land type: Low land
- Grain type: Medium bold
- Plant height: 100 cm
- Yield: 5.5-6.5 t/ha
- Submergence tolerance: Up to 2 weeks

## Bahadur-Sub1

- Parent variety: Bahadur/Swarna-Sub1//Bahadur
- Year of notification: 2018
- Duration in days: 150-155 days
- Suitable land type: Low land
- Grain type: Medium Bold
- Plant height: 115 cm
- Yield: 5-5.5 t/ha
- Submergence tolerance: Up to 2 weeks



## Ranjit-Sub1

- Parent variety: Ranjit/Swarna-Sub1//Ranjit
- Year of notification: 2018
- Duration in days: 150-155 days
- Suitable land type: Low land
- Grain type: Medium slender
- Plant height: 115 cm
- Yield: 5.0-5.5 t/ha
- Submergence tolerance: Up to 2 weeks