

FAQ

I. Paddy - System of Rice Intensification

1. What are the technologies to be adopted for SRI?

- Raised bed Nursery
- Using younger seedlings (14 days old)
- Square planting (25*25cm)
- Irrigation by alternate wetting and drying (irrigation at hairline crack formation)
- Weeding though Cono weeder
- LCC based N management.

2. What are the benefits of SRI?

- Less water requirement
- Reduced cost of cultivation
- High Yield

3. Whether SRI is suitable for all Varieties?

Yes, suitable for all the varieties.

4. What is the seed rate for SRI?

- 3 kg per acre

5. I would like to know the transplanting technique for SRI?

- One seedling of 14 days old
- Square planting of 25 x 25 cm
- Transplant within 30 minutes of pulling out of seedlings.

6. How can I operate Cono weeder?

Moving the Cono weeder with forward and backward motion to bury the weeds and as well to aerate the soil at 10 days interval from 10-15 days after transplanting.

7. How to control the thrips attack in paddy Nursery?

- Destroying of host weeds near the nursery area.
- Spraying of neem seed kernel extract (NSKE) 5% or neem oil 2% or Chlorpyrifos 20Ec 2m/lit of water.