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# Seed production at government farm



**S.D.L.U. Singhapura**  
**Assistant farm manager**  
**Government seed production farm**  
**Sri lanka**

# Main products

- Rice ( 2.5/3/3.5/4/4.5 months )
- OFC ( maize/ground nut/chilli/soy bean/black gram/cowpea/mung bean etc)
- Vegetable (snake gourd/bitter gourd/cucumber/luffa/wing bean/yard long bean/okra/vegetable cowpe/pumpkin/tomato)

# Production Flow

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graph TD; A[Production Flow] --> B[Rice/OFC]; A --> C[Vegetable]; B --> B1[Breeder Seed]; B --> B2[Foundation Seed]; B --> B3[Register seed]; B --> B4[Certified Seed]; C --> C1[Breeder Seed]; C --> C2[Basic Seed]; C --> C3[Slandered Seed];
```

## Rice/OFC

- Breeder Seed
- Foundation Seed
- Register seed
- Certified Seed

## Vegetable

- Breeder Seed
- Basic Seed
- Slandered Seed

# Field selection

- Isolation distance
- Soil condition
- Water resource
- Previous crop

# Land preparation

- Primary land preparation
- Secondary land preparation
- Leveling
- Plots preparation





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# Cultivation practices

- Nursery management
- Watering
- Fertilizing
- Pruning
- Mulching
- Weed control
- Pest and disease management





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# Harvesting

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- Picking
- Seed extraction
- Drying and cleaning





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# Seed processing

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- Remove other particles
- Remove non uniformity seed
- Re-dry
- Inform to SCS for Sampling



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End of the presentation . .

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# THANK YOU

