

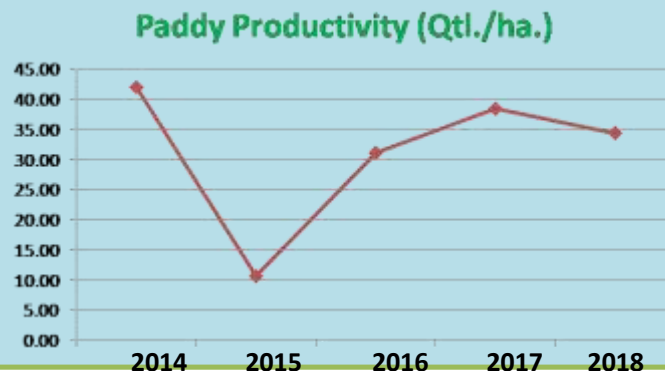
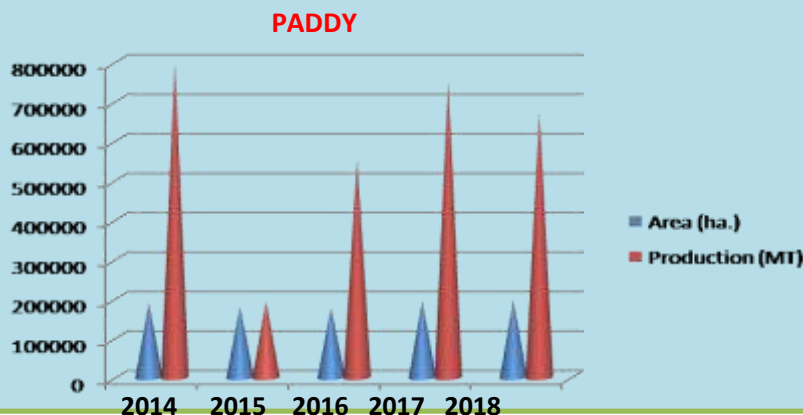
INTERVENTION AND IMPACT (Rice)

1. Popularisation of rice c.v. MTU-1001

- Medium duration (125 days) suitable for 16% areas,
 - 13% increased yield.
- Popularized by Dept of Agri, Seed Corporation, PACS,NGOs,
 - Available in seed chain.
- Horizontal Spread to 28000 ha,580 villages and 35,000 farmers.
 - Maintained as FS Seed production of KVK, Kalahandi.

2. Popularisation of rice c.v MTU-1010

- Medium duration (120 days) suitable for 8% areas,
 - 9 % increased yield.
- Popularized by Dept of Agri, Seed Corporation, PACS,NGOs.
 - Available in seed chain.
- Horizontal Spread to 15000ha,470 villages and 19,000 farmers.
 - Maintained as FS Seed production of KVK, Kalahandi.

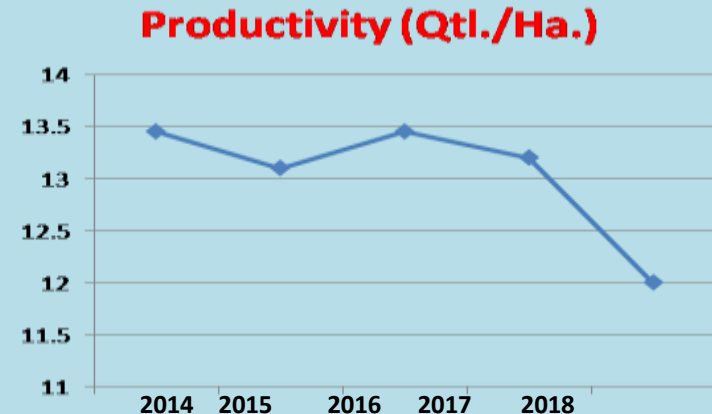
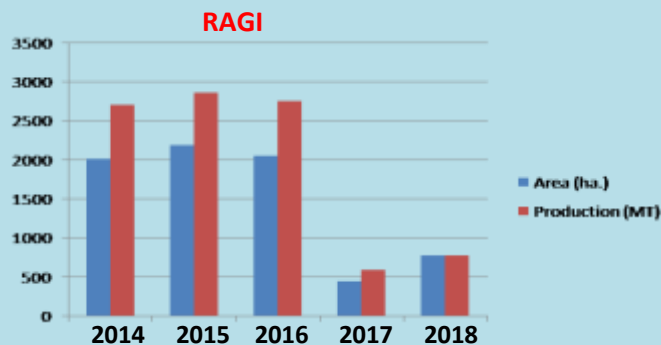


INTERVENTION AND IMPACT

RAGI

3. Popularisation of Ragi c.v. Bhairabi

- Ragi - a major staple food in tribal community in the district (Area-1950 Ha).
- 22% higher yield over local.
- More than 1000 ha in the district. Spread through agriculture dept, NGO (OMM).
- One women FPO on Millets established at Khati Mahool (Th. Rampur)
- 920 q procured by TDCC at MSP @ 31.40



INTERVENTION AND IMPACT

Horticulture

4. Popularisation of c.v. Grand Naine

- Varietal substitution and nutrient management.
- 21 % and 24% higher yield over local check (Champa) respectively.
- 27% higher income than previous practice.
- Horizontal spread More than 90% of total banana area of the district (875 ha).
- Popularized by dept of Horticulture and NGOs in their respective programmes.

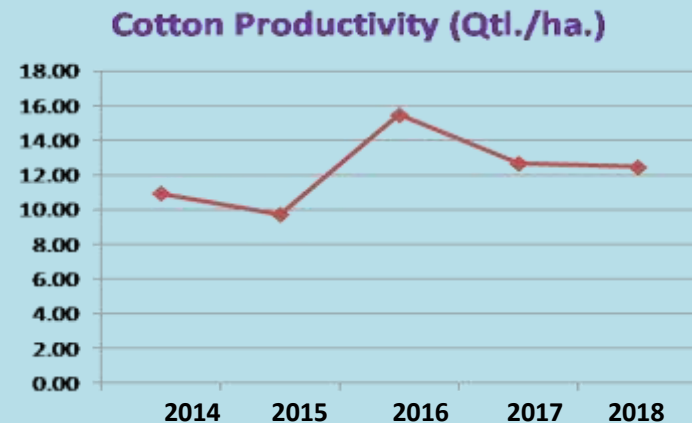
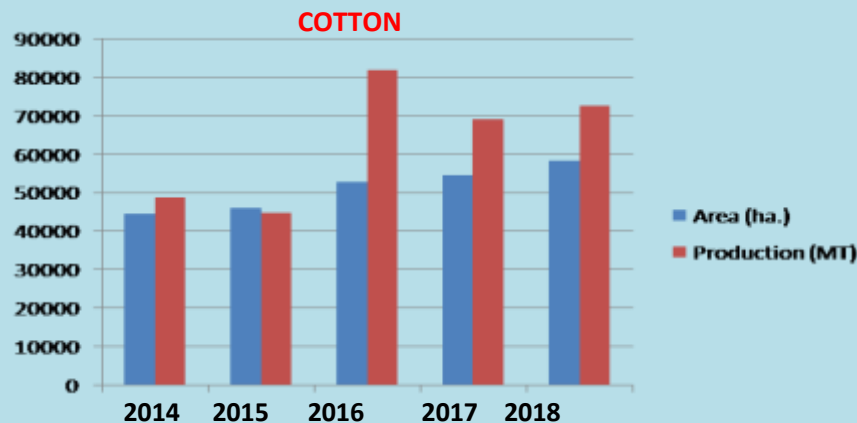


INTERVENTION AND IMPACT

Inter cropping

6. Intercropping of Cotton and Arhar (8:2)

- Horizontal spread 30,000 Ha. (50 % of total cotton area).
- 20% Higher income than sole cotton crop.
- Maintain soil fertility status and act as a barrier to sucking pest and boll worm.
- Popularized by dept of Agriculture, watersheds and NGOs in their respective programmes.



INTERVENTION AND IMPACT

Income Generation Activities

7. Popularisation of Coloured Poultry breed Vanraja for backyard rearing

- Backyard dual purpose poultry bird, popular among tribals.
- Avg body growth 3.5 kg within 6 months, 130 eggs annually.
- Avg net income Rs 550/bird with B:C ratio of 2.8 per bird /annum.
- Popularised through different stakeholders i.e. Dept of A&H, Watershed, ATMA, NGOs.
- Easy marketing

8. Popularisation of goateries

- 50% area under forest
- Breed -Black Bengal, Ganjam Goat (buck)
- Deworming, feed supplements, low cost goat shed.
- Avg body growth 15-17 kg/annually, 3 kids/goat/annum.
- Avg net income Rs 7200 with B:C ratio of 3.3 per goat /annum.
- Conducting Animal Health Camp, Vaccination and deworming (**Dept of A&H**)
- Easy marketing (ATM).

INTERVENTION AND IMPACT

Income Generation Activities

9. Popularisation of Mushroom production

- Varietal changes in oyster mushroom production (*P. sajorcaju*, *P. florida*),
- Paddy straw mushroom among tribal farmers from threshed straw for additional support and increased nutrition, about 800g.
- Mushroom spawn production.
- Mushroom production under protected structure.
- 9 Nos of mushroom entrepreneurs groomed and developed, generating revenue upto Rs 2.4 L per annum.
- Tribal farm families earning upto Rs. 3,000-4,000/- per month.



INTERVENTION AND IMPACT

Technology;

9. Mass awareness on BPH management

- High incidence-25% area affected ,
- Rice var. Hasant with IPM practice.
- Mass awareness at G.P. level in association with District Administration and Dept of Agriculture.
- Supply of literature, advisories through KMA.
- Infestation of BPH reduced by 80%.

