

PRIORITY/FOCUSED AREAS OF TEA RESEARCH

1. **Integrated Tea Agronomy and Soil-water management Programme** for the development of package and practices for sustainable tea production.
2. **Integrated Tea Improvement Programme** for the development of superior planting materials capable of giving more cuppage than all existing planting materials having yield and quality potential and resistant to biotic & abiotic stress.
3. **Integrated Tea Protection Programme** for the development of bio-pesticides against major pests and diseases of tea and development of package and practices for pest and disease management using physical and cultural methods.
4. **Integrated Tea Mechanization Programme** for the development of machines/agricultural appliances required for i) Pruning, ii) Plucking, iii) Fertilizer application iv) Uprooting etc. and studies on conservation and efficient use of energy in factory operations.
5. **Integrated Tea Quality Improvement Programme** for the standardization of factory operations in order to ensure the retention of quality of finished product.
6. **Integrated Tea based product Diversification Programme** for the development of tea based non edible products (cosmetics, tea oil, medicine etc.) having high end market value.
7. **Integrated Programme on climate change and tea** for assessing the impact of climate change on tea and development of strategies to mitigate them.