

National Tea research Foundation (NTRF), a registered research body, is an independent interactive functional body, set up and jointly funded by Indian Tea Industry, National Bank for Agricultural and Rural Development (NABARD) and Tea Board of India. NTRF supports innovative research on all aspects of tea which covers areas like Tea Agronomy, Plant protection, Plant physiology, Biotechnology, Socio-economics, Mechanisation, and Application of electronics in tea and the health aspects of tea. NTRF has been recognised by Department of Scientific and Industrial Research (DSIR), Ministry of Science and Technology, Govt. of India.

The scientific projects conducted with the funding of NTRF encompasses the following.

- The Value-added tea based nutraceuticals, pharmaceuticals and industrial chemicals from tea.
- Health effects of tea and Validation of wellness attributes of both Green and Black Tea through cohort studies, fundamental of mechanism and clinical trials.
- Physiology of plant nutrition, distribution of photosynthates and precursors of quality constituents.
- Tea Farm Mechanisation Technology.
- Tea specific input chain for Organic Tea production including pheromones to reduce pesticide load.
- Market analysis and trends.
- The breeding for abiotic and biotic stresses using molecular techniques of biotechnology.
- Optimal soil and water management including Rehabilitating tea soils for replanting.
- Plant protection using nanotechnology.
- Ergonomics for improving efficiency.
- Impact of climate change.
- Tea Phenomics

The research projects received from Research Institutes/ Universities are reviewed by a panel of experts in the relevant subjects and placed before the Research Advisory Committee (RAC). The RAC recommended projects are considered for financial sanction by the Governing Body of NTRF. Normally the RAC and the Governing body meet once in six months.

The RAC members would be paid sitting fees, Travel costs and also fee for evaluation of the individual research projects.

Expression of interest is solicited from eminent scientists on the above fields for empanelment as members of RAC