

No.T-17014/5/2007-Plant (A)
Government of India
Ministry of Commerce & Industry
Department of Commerce

New Delhi, the 13th February, 2008

To

The Chairman
Tea Board
Kolkata

Subject: Approval for “Research & Development Scheme” of Tea Board for implementation during the 11th Plan period.

Sir,

I am directed to convey the approval of the Government of India for implementation of “Research & Development Scheme” by the Tea Board during the 11th Five Year Plan, subject to the following conditions : -

- i) The outlay for the scheme shall not exceed Rs. 84.6857 crores. The item-wise outlay is given at annexure-I. The year-wise financial targets would be reworked by Tea Board and furnished to the Department of Commerce.
- ii) IIT, Kharagpur would be engaged for project based assignment for improvements of processing technology with an outlay not exceeding Rs. 5 crore during the Plan period.
- iii) Upgradation of Darjeeling Research Centre and funding of TRA and UPASI research centers were approved as proposed.
- iv) Under the component of ‘Development Assistance’, the Small grower Cell is to be set up within Tea Board with an outlay of Rs. 10 crore and the assistance for study tour, training, nurseries, publications, conferences, workshops etc. would be limited to Rs. 4 crore.
- v) The proposal for establishing a Model Tea Factory at TRA, Nagrakata and ECM at Dooars, Darjeeling and Cachar; and the Multiplex at TRA, Jorhat with an outlay of Rs. 7.3975 crore and Rs. 3.50 crore respectively are not approved.

vi) Tea Board would organize training programmes for selected progressive growers so that these trained growers in turn could impart training to other growers. This would be more effective as compared to the proposed hiring of the technical officials.

vii) A mid-term evaluation of the scheme be carried out by engaging an independent external agency.

viii) The proposal for Government's assistance to the extent of 80% of the expenditure to the two Research & Development Institutes from the third year of the plan period was not approved. The Government's budgetary support to private tea research institutes, viz., TRA and UPASI-TRF, for funding of the identified recurring administrative expenditure in relation to regular research activities in these institutions will be limited to 49% from the year 2009-10 onwards in the plan period.

2. This issues with the concurrence of the Finance Division vide their U.O. No. 320/FD/2008 dated 12th February, 2008.

Yours faithfully,

(K.K. Phull)

Under Secretary to Government of India

Tel: 2306 2222

To

1. Planning Commission, (Dr. Nagesh Singh, Adviser (PAMD), Yojana Bhawan, New Delhi.
2. Planning Commission, Director (Agri Division) Yojana Bhawan, New Delhi.
3. Planning Commission, (Ms. Sutapa Majumdar, Director), Yojana Bhawan, New Delhi
4. Department of Expenditure, (Ms. Parama Sen, Deputy Secretary- PF-II) North Block, New Delhi.
5. Department of Commerce (Shri Nirmal Singh, Economic Adviser), Udyog Bhawan, New Delhi.
6. CPAO, Ministry of Commerce & Industry, New Delhi.
7. Finance Division, Department of Commerce

8. Principal Director of Audit (Economic & Service Ministries), AGCR Building, New Delhi
9. Guard File.

Copy for information to : Sr.PPS to CS/PS to AS&FA/ Sr.PPS to AS(OPA)

(K.K. Phull)
Under Secretary to Government of India

Annexure-I

Revised out lay for R & D Scheme for XI Plan period			
I.Tea Research Association Schemes	Capital	Revenue	Total (Rs. Lakhs)
1.SOILS: “Sustaining soil productivity-some strategies”	55.00	35.00	90.00
2.PRODUCT DIVERSIFICATION :“Extraction of Food Grade Secondary Metabolites from Tea and Upscaling the Methods for Commercial Utility”	61.00	110.00	171.00
3.TEA PROCESSING: Biochemical and molecular analysis of stress during processing of tea.	80.00	70.00	150.00
4.QUALITY TESTING: “Upgradation of quality tasting laboratories at regional centers of Tocklai”.	120.00	55.00	175.00
5.BIOTECHNOLOGY AND BREEDING: Biotic and Abiotic Stress Analysis for Development of Stable Quality Genotypes	90.00	60.00	150.00
6.PLANT PROTECTION: Development of biocontrol packages and their integration for Helopeltis and Blister blight management to reduce the load of toxic chemicals	176.00	69.00	245.00
7. Studies on Heavy Metals-Phase II (Chromium and arsenic)	22.30	26.83	49.13
8.Establishing a pesticide residue testing laboratory			182.85
TOTAL OF TRA SCHEMES			1212.98
II. UPASI TRF SCHEMES			
1.Construction of high tech tea factory	175.00	126.00	301.00
2.Studies on the residues of pesticides, heavy metals etc	111.00	87.00	198.00
3.Development of integrated pest and disease management strategy	71.00	98.00	169.00
TOTAL UPASI TRF SCHEMES	357.00	311.00	668.00
III. IIT KHGARAGPUR SCHEMES			500.00
Availing space-based services from ISRO during the 11th Plan period			500.50
IV. Center for Development of Advanced Computing :			
PROPOSAL ON Creation of Quality Parameter Database Using E-Nose and E-Vision Systems for all the Tea Gardens in India			100.00
V. Establishment of a Center of Excellence in Darjeeling			568.70
VI. TRA and UPASI Regular Research Activities			3518.39
VII. Developmental Assistance			
Setting up of small grower cell within Tea Board			1000.00
Developmental assistance to small growers – study tours, training, nurseries, publications, conferences, workshops,etc			400.00
Grand Total for Research and Development			8468.57