

Rubber Board
Annexure 4 f



കേരളം KERALA

AP 147240

Joint Collaborative Project on
Soil Fertility Assessment & Soil Health Monitoring of Traditional Rubber growing
areas of Kerala, Tamilnadu & Karnataka

**Memorandum of Understanding
Between**

Rubber Research Institute of India (RRII), Rubber Board, Govt. of India,
Kottayam, Kerala

And

National Bureau of Soil Survey and Land Use Planning (NBSS & LUP), ICAR
Bangalore

On 23rd March 2012

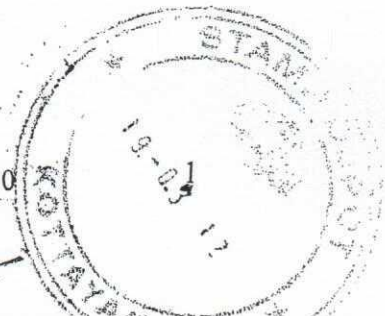
- THE RUBBER BOARD, a statutory body constituted under the Rubber Act, 1947 (Act No. XXIV of 1947) having its Central Office at Kottayam in Kerala State, represented by the Director, Rubber Research Institute of India (referred to 'RRII')
- National Bureau of Soil Survey and Land Use Planning, ICAR, Bangalore (referred to NBSS & LUP), represented by its Director
- Recognizing that RRII is desirous of a collaborative contract project on "Soil Fertility Assessment & Soil Health monitoring of Traditional Rubber growing areas of Kerala, Tamil Nadu & Karnataka"



DIRECTOR
National Bureau of Soil Survey
and Land Use Planning

DR. JAMES JACOB
Director
Rubber Research Institute of India
Rubber Board
Kottayam - 686 009, Kerala, India

T. C. JOHN
KOTTAYAM TOWN



25/12/12
Director,
R.R.I.I.,
Puthupally
Kottayam



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- Having identified synergies in their respective objectives and activities and being desirous of working in close association to better realize objectives have agreed to the following terms and conditions.

ROLES AND RESPONSIBILITIES

- The Rubber Board, Kottayam is the funding agency and shall provide the estimated project cost as mentioned in the item "Budget".
- The project will be carried out in two distinct phases:-
Phase 1 - envisages soil sampling, laboratory analysis of the samples, electronic documentation, soil fertility mapping and dissemination of information
Phase 11 – envisages establishing permanent soil quality monitoring sites representing varied agro-climatic and soil situations in the rubber growing areas
- Soil sample collection will be carried out by RRII following the methodology finalized in consultation with NBSS and LUP.
- Laboratory analysis of the soil samples will be carried out jointly by both the institutions, 75% of the samples (9000 nos.) will be analyzed in NBSS and LUP and the rest 25% of the samples (3000 nos.) in RRII; procedures for analysis will be common for both the institutions.
- For the second phase of the project, NBSS & LUP shall carry out the selection of site with the involvement of scientists of RRII, characterization, soil profile studies and analysis of the samples. Portion of each soil sample will be handed over to RRII for further analysis.

[Signature]

DIRECTOR
National Bureau of Soil Survey
& Land Use Planning
Amravati Road, Nagpur - 440 010


DR. JAMES JACOB


Director
Rubber Research Institute of India
Rubber Board
Kottayam - 686 009 Kerala, India

T. G. JOHNSON

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408/2012
[Signature]
Director
R.R.I.I.
11/11/11

- The project will be monitored through internal project review mechanism by RRII and NBSS & LUP at quarterly interval and progress report would be submitted to RRII by NBSS&LUP both in soft and hard copies.
- The participating centers would designate a team of experienced scientists to undertake the work detailed in the project proposal attached.
- The mode of cash transfer would be demand draft (Government to Government). 50 per cent of the project cost will be paid in advance to NBSS&LUP.
- That either party would provide timely approval(s), cooperation, acceptance and payment(s) as may reasonably be necessary for carrying into effect the objective of the project.
- That both parties would not disclose their communications in whole or in part, through reproduction or transcription or access to documents / information or verbal or other means, to third parties and would share such communications to such extent, to such persons and in such manner as agreed upon mutually.
- After the completion of the project, the complete report would be submitted to RRII both in soft and hard copies within two months.
- Neither the NBSS, LUP nor RRII would bear liability for any delay in or failure of their respective obligations hereunder caused by occurrences beyond their control / force majeure, including occurrences of fire, floods, acts of god, acts of public enemies, wars, insurrections, riots, strikes, lock-outs, sabotage, any law, act or regulation of the Government or any compliance therewith.
- The obligations of respective parties shall be extended for the period of force majeure, provided notices as required above are given in time and the contingency established, if so required, by the other party.
- The terms and conditions shall subsist till the completion of the project unless both the parties agree mutually otherwise.
- Any issue concerning the interpretation or implementation of the Terms and Conditions or any matter falling outside this shall be resolved through mutual dialogues and consensus.


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• Out of the total amount, share of NBSS&LUP of Rs. 61.5 lakhs (Rupees sixty one lakhs and fifty thousand only), the first installment, 50 per cent (Rs.30.75 lakhs) has to be released before start of the project and the rest as two installments of 25 per cent each (Rs.15.375/-); one at the close of first year and the next after the completion of the project. ^{lakhs}

Signed and delivered on this day, twenty third day of March (month) two thousand twelve (year).



Director,
Rubber Research Institute of India
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Kerala

DR. JAMES JACOB

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