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AGREEMENT

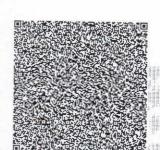
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AUTHORISED SIGNATORY FOR AFOORVAS. CO.OP. LTD.

Please write or type below this line---

Joint Collaborative Project on Soil Fertility Assessment and Soil Health Monitoring of Traditional Coffee growing regions of Karnataka, Kerala and Tamil Nadu

Memorandum of Understanding between

Central Coffee Research Institute (CCRI), Coffee Board, Govt. of India, Coffee Research Station, Chikmagalur District, Karnataka 577117

And

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



Director of Research

Central Coffee Research Institute

Statuatory Alert:

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- THE COFFEE BOARD, a statutory body constituted under the Coffee Act, 1942 having its Head Office at Bangalore and the main research establishment at Central Coffee Research Institute, Coffee Research Station, Chikmagalur District in Karnataka State, represented by the Director of Research, Central Coffee Research Institute (referred to 'CCRI')
- National Bureau of Soil Survey and Land Use Planning, ICAR, Nagpur (referred to NBSS & LUP), represented by its Director
- Recognizing that CCRI is desirous of a collaborative project on "Soil Fertility Assessment and Soil health monitoring of Traditional Coffee growing areas of Karnataka, Kerala and Tamil Nadu"
- Having identified synergies in their respective objectives and activities and being desirous of working in close collaboration to better realize objectives have agreed to the following terms and conditions.

ROLES AND RESPONSIBILITIES

- The Coffee Board, Bangalore 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 I - envisages soil sampling, laboratory analysis of the samples, electronic documentation, soil fertility mapping and dissemination of information to the end users

Phase II - envisages establishing permanent soil quality monitoring sites representing varied Agro Ecological Units (AEU) and soil situations in the coffee growing areas

- Soil sample collection will be carried out by CCRI and associated research centers following the standard methodology finalized in consultation with NBSS & LUP.
- Laboratory analysis of the soil samples will be carried out by CCRI; however 10% of the samples (1000 nos.) will be analyzed in NBSS & LUP for interlaboratory check with common procedures for analysis for both the institutions
- For the second phase of the project, NBSS & LUP shall carry out the selection of sites based on AEU with the involvement of scientists of CCRI as well as Extension Personnel of Coffee Board, characterization, soil profile studies and analysis of the samples. Portion of each soil sample will be handed over to CCRI for further analysis.
- The project will be monitored through internal project review mechanism by CCRI and NBSS & LUP at quarterly interval and progress report would be submitted to CCRI by NBSS & LUP both in soft and hard copies.

Director of Research Central Coffee Research Institute

Coffee Research Station - 577 117 Chikmagalur Dt., Karnataka State

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The participating centers would designate a team of experienced scientists to undertake the work detailed in the project proposal attached.

The mode of fund transfer would be through demand draft (Government to Government). Fifty per cent of the project cost will be paid at the launch of the project to NBSS & LUP. The balance amount will be paid in two installments; 30% after completion of Phase I and 20% after submission of the

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

CCRI both in soft and hard copies within two months.

Neither the NBSS & LUP nor CCRI 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 natural occurences, acts of public enemies, wars, insurrections, riots, strikes, lock-outs, sabotage, any law, act or regulation of the Government or any

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

The project funding payable to NBSS & LUP has been agreed upon for Rs. 40 Lakh (Rupees forty lakh only) for 2 years as agreed and additional requirements if any has to be approved by the Chairman, Coffee Board on justification by the executive agencies (CCRI and NBSS & LUP).

Signed and delivered on the third day of May (month), two thousand thirteen (year)

Central Coffee Research Institute, Coffee Board, Govt. of India, Goffee Research Station,

Chikmagalur District, Karnataka

Nagpur

DR. DIPAK SARKAR

DIRECTOR

NBSS&LUP (ICAR), DARE, GOI Amravati Road, Nagpur-440 010