

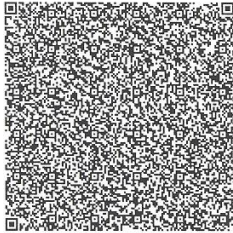


सत्यमेव जयते

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MEMORANDUM OF AGREEMENT (MOA) FOR PROJECT COLLABORATION

University of Agricultural Sciences (UAS B), GKVK, Bangalore 560 065
 and

Centre for Natural Biological Resources and Community Development (CNBRCD)
 # 41, RBI Colony, Anand Nagar, Bangalore 560 024

This MOA is entered into on this **Twenty Seventh** day of **June 2014** between the **University of Agricultural Sciences (UAS B), Bangalore, 560065** represented by its Registrar on the one part and **CNBRCD, Bangalore 560024** represented by its Chairman on the other part.

Statutory Alert:

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Background to the project collaboration

It is a joint collaborative project initiative to understand the influence of mycorrhizal fungi and rhizobia in conferring drought tolerance in soybean. The project involves identification of soybean genotypes for high productivity besides improved drought tolerance conferred through microbial association. The project **will be** jointly implemented by the faculty of the Department of Crop Physiology, University of Agricultural Sciences, Bangalore and CNBRCD, Bangalore. The funding for the project has been provided by National Bureau of Agriculturally Important Microorganisms (NBAIM), an ICAR Institute based at Mau, Uttar Pradesh.

WITNESSETH AS FOLLOWS

The letter of agreement between the parties as follows

I. University of Agricultural Sciences, Bangalore agrees as follows:

- i) UAS, Bangalore intend to collaborate with CNBRCD, Bangalore to work for a project entitled "Influence of mycorrhizal fungi and rhizobia in conferring drought tolerance in soybean" funded by NBAIM. The Chairman of **CNBRCD is the** Principal investigator while, the faculty from the Dept of Crop Physiology, UAS, GKVK, Bangalore will be the Co-PI's of the project.
- ii) The material and other logistics required for the conduct of the experiments and effective execution of the project will be managed by the PI of the project in consultation with Co-PI's of UAS, B.
- iii) UAS, B and CNBRCD, Bangalore will be co-owners of the **patents** resulting from collaborative work during the project period. Collaborative research output in terms of relevant publications will be co-authored by the investigators of CNBRCD, Bangalore and UAS, B. UAS, B and CNBRCD should be duly acknowledged in publications, reports and conference proceedings.
- iv) UAS, B will not bear any cost incurred for administrative or hiring of personnel, emoluments, tenure and any relevant conditions of hiring for the project activity. However, the project personnel hired for the project will be guided by the investigators of the project. The salary of the project personnel hired will be processed and paid directly by CNBRCD, Bangalore.
- v) The scale of fellowships/salary/emoluments to be paid to the project personnel will be as per the guidelines stipulated by ICAR, New Delhi.

M. B. Nayak

Deepa Bagyaraj

- vi) The expenditure towards the project component of UAS, Bangalore will be met out from the project grants and the settlement of accounts will be **done** directly by CNBRCD, Bangalore.
- vii) Facility created in the project will be retained by UAS, B and shall use them for its research purposes on completion of the project.
- viii) UAS, B will not provide any travel grants and vehicles to undertake the project activity.
- ix) Any consultancy and/or use of subject specialists of UAS, B should be duly acknowledged in the project document/publications etc.
- x) Ten percent of the funds available for UAS, B part shall be given to the University as operational/ institutional charges/ overheads. Accordingly, an amount of Rs 13,000/-; 15,500/- and 12,500/- will be earmarked for overhead charges for the year 2014-15, 2015-16 and 2016-17 respectively as the research grants available for UAS, B partners will be Rs 1,30,000/- (1st year), 1,55,000/- (2nd year) and Rs 1,25,000/- (3rd year).
- xi) MOA will remain in-force for the duration of the project.

II. Centre for Natural Biological Resources and Community Development (CNBRCD), Bangalore agrees as follows:

- i) The project will be administered jointly by CNBRCD, Bangalore and the University of Agricultural Sciences, Bangalore.
- ii) The investigators from both the institutions will coordinate their part of the project effectively in consultation to arrive at consensus based finalization of the design, structure, technical innovations or any other scientific deliberations related to the project activity.
- iii) The administration of funds, project personnel hiring and payment of salary will be as per the guidelines of ICAR.
- iv) The appointment of the project personnel will be done by both the partners and the project personnel work directly under PI from CNBRCD, Bangalore and Co-PI's from UAS, Bangalore. However, disbursement of salary of project personnel will be done directly by CNBRCD, Bangalore.
- v) The consumables, contingencies and other logistics for the project work will be made available for both the partners in equal proportions between the two Institutions from the project grants and the settlement of accounts will be done directly by CNBRCD, Bangalore

M. B. Narayana

Joseph Rajanand

vi) The project investigators of the collaborative institutions, when utilizing the travel grant for attending the conferences, the centre is duly acknowledged in the conference proceedings, journal publications and any other type of publications.

vii) Any research publications, monographs, technical bulletins and books developed/published from the project work will be the joint activity of both the institutes.

viii) Any dispute during the implementation of the project should be resolved through the centre involving the collaborative institution in presence of the project investigators.

IN WITNESS WHEREOF, I Dr. M. B. Rajegowda, Registrar, University of Agricultural Sciences, Bangalore 560065 representing UAS, B and Dr. D. Joseph Bagyaraj, Chairman, CNBRCD, Bangalore have signed this MoA) on the day, month and year first above written.

**Registrar, University of Agricultural
Sciences, GKVK, Bangalore 560065**

Signature

M. B. Rajegowda

Dr. M. B. Rajegowda

Institution seal

REGISTRAR

UNIVERSITY OF AGRICULTURAL SCIENCES
G.K.V.K. CAMPUS, BANGALORE - 560 065.

Chairman, CNBRCD, Bangalore

Signature

Dr. D. Joseph Bagyaraj

Dr. D. Joseph Bagyaraj

Institution seal

**CHAIRMAN
CNBRCD**

41, RBI Colony
Anand Nagar
BANGALORE-560 024

Witness

1. *M. M. A*
(M. MAHADEVA MURTHY)

2. *Belu*
(T. Shanmukh)

Witness

1. *[Signature]*
(R. S. Srinivas)

2. *V. Kumar*
(KUMAR. V)