

FORM RDRM C

PROPOSAL FOR APPROVAL FOR TAKING UP CONSULTANCY

Please refer to Statues SA38 for more details

1. TITLE OF PROPOSED PROJECT: *Arbuscular Mycorrhizal Fungi spore counting.*
2. Principal Consultant
 - a. Name: *B. F. Rodrigues*
 - b. Designation: *Senior Professor*
 - c. Department: *Botany Discipline, SBSB.*
3. CLIENT:
 - a. Firm: *Microbial farm PRIVI Research and consultancy*
 - b. Address for Communication *343, South street kannankudi Post, Mela Patti*
 - c. Contact person in the Organization *Kalathu Sengalur, Pudukkottai. T. N. 622504.*
→ Mr. Praveen xavior Pandiyan
4. Names, Designation and Department of the staff members involved in this consultancy (including students)
Ms. Tanvi N. Prabhu, Research student
5. Name and Address of Outside Expert (if any) involved in the Consultancy
—
6. Whether the Consultancy shall make use of any University facilities such as equipment or laboratory
Yes, only stereomicroscope
7. Time Schedule
 - a. Duration (Weeks, months or years) *Half day*
 - b. Starting Date *13th March 2023.*
8. Estimate of Charges
 - a. Honoraria to consultant(s), staff of laboratory and others.
 Consultant Share *Rs. 2000/-*
 Other members Share *Rs 1200/-*
 University Share (as per SA38.2.vii) *Rs 600/- (15%)*
 - b. Cost of materials used in carrying out consultancy. *—*
 - c. Computer charges. *—*
 - d. Charges for use of laboratory equipment and instruments. *Rs. 200/-*
 - e. T.A./D.A. for visits to sites. *—*
 - f. Administrative/overhead charges to be paid to the University (@15%) *Rs 600/-*
 - g. Miscellaneous. *—*

Declaration by Head of the Department

- A. For the present consultancy the CLIENT Microbial Farm Research & Consultancy
has requested the services of Prof. B. F. Rodrigues

(letter may be placed for records) and these faculty members may be permitted to take up the consultancy work.

- B. Based on the expertise available in the Department, following member(s) of the Department have been assigned the present consultancy work.

- a.
- b.
- c.

Santaharven

Signature of the Head of the Department 28/2/23

The present consultancy project has been registered in RDRM and the reference number is

GU/D-RDRM/consult./MFRC/BER/SBSB/100/2022-23.

[Signature]
28/02/2023
Signature of In-charge RDRM

[Signature]
Approved/Not Approved 02/03

Vice Chancellor



To:
Dr. Bernard F. Rodrigues,
Professor,
Department of Botany,
University of Goa,
Goa.

Sub: Arbuscular Mycorrhizal Fungi spores' counting. consultancy

Respected Professor,

My self-Praveen Xavier, CEO of Microbial Farm Research and Consultancy, Pudukkottai, TN.

We would like to have total AM fungi (*in vitro*) spores in our sample. For that, We request you, to do the spores numbers analysis as per our own protocol.

Fees pre sample: INR4000/- plus 18%GST

Praveen Xavier Pandiyan,
Founder and CEO,
Microbial Farm Research & Consultancy,
Pudukkottai, TN.

Dr. Surendra Kehri,
Vice President,
Privi Lifescience Private Limited,
Navi Mumbai

Microbial Farm Research and Consultancy

GSTIN: 33AAFPX1176P1Z4

343, South Street Kannankudi Post, Mela Patti Kulathur Sengalur,
Pudukkottai, Tamil Nadu, 622504

Email: info@microbialfarm.com Web: microbialfarm.com Mobile: +91 637 963 1623

Annexure I

The present consultancy work requires the counting of AM fungal spores from 1 litre of suspension containing AM fungal spores and distilled water. The procedure given below involves counting of the AM fungal spores under a stereomicroscope.

1. Take a grided Petri plate;
2. Take 1ml of the above suspension and place it in the grided petri plate;
3. Observe under stereo zoom microscope;
4. Count the spore grid by grid;
5. Repeat the count 10 to 15 times;
6. Calculate the average count by dividing total number of spores by number of times counted will give the spore number per ml of the suspension. Subsequently calculate the AM fungal spore number per litre of the suspension.

A handwritten signature in black ink, appearing to be 'S. P. Singh', with a long horizontal stroke extending to the right.

