

AGREEMENT FORM AND DECLARATION (For Internal Users Only)

This section must be completed and signed by the Principal Investigator (PI) and any Co-PIs or collaborators prior to the commencement of any analytical work.

Declaration and Agreement on Scientific Contributions and Authorship

By signing this form, the undersigned agrees to the following:

1. **Scientific Integrity:** All measurements and analyses carried out using BSIP laboratory facilities will follow ethical and scientific standards, and all relevant contributors will be acknowledged appropriately.
2. **Data Sharing & Access:** Raw and processed data generated from the analyses will be shared transparently with all contributing concerned lab scientists, as mutually agreed.
3. **Authorship Criteria:**
 - Authorship on any publication arising from this analytical work will be based on substantial intellectual contribution, including but not limited to project design, proxy selection, data analysis, and interpretation.
 - In cases where only measured data are utilized (without involving the concerned BSIP scientist(s) in interpretation or manuscript development), the Group Head in consultation with the facility in-charge will decide whether to be acknowledged or giving authorship, including the co-author(s)' names, in all the papers arising from the measured dataset at any point of time.
4. **Laboratory Acknowledgment:** All publications resulting from this work will appropriately acknowledge the use of BSIP facilities and any technical/laboratory support received in the following format.
5. **Institutional Oversight:** Any disputes regarding authorship or data use will be referred to the Institutional Research Advisory Committee for resolution in accordance with BSIP's research ethics guidelines.

Principal Investigator: Name: _____ Signature: _____ Date: _____	Collaborating Scientist(s): Name(s): _____ Signature(s): _____ Date: _____
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Laboratory-In-Charge / Approving Authority:

Name: _____

Signature: _____

Date: _____

Sample Analysis and Research Justification Form

Principal Investigator: Name: _____ Designation: _____ Affiliation/Institute: _____ Email: _____ Phone: _____	Collaborating Scientist(s): Name: _____ Designation: _____ Affiliation/Institute: _____ Email: _____ Phone: _____
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1. Project Title and No.:

2. Project Type:

- ☐ Institutional Project _____ ☐ Collaborative Research _____
- ☐ Sponsored Research Project (Agency & No.: _____)
- ☐ Ph.D./Postdoctoral Work _____ ☐ Other (Specify): _____

3. Background, Rationale, and Objectives of the Study (Max 300 words):

(Briefly describe the scientific context and need for the study.)

4. Study Area / Sample Source Description:

(Include site/location details, sampling depth, environment, etc.)

SAMPLE DETAILS AND PROPOSED ANALYSES

5. Sample Type(s):

☐ Sediment ☐ Soil ☐ Water ☐ Rock ☐ Organic matter ☐ Fossils

☐ Other: _____

6. Number of Samples Submitted: _____

7. List of Analytical Proxies/Parameters Proposed: *(Please tick or specify all that apply)*

- | | |
|--|--|
| ☐ Geochemical analysis (XRF/ICP-MS/ICP-OES) | ☐ DNA Analysis |
| ☐ Radiocarbon dating | ☐ Luminescence dating |
| ☐ Stable isotopes ($\delta^{13}\text{C}$, $\delta^{18}\text{O}$, etc.) | ☐ CHNS |
| ☐ XRD analysis | ☐ CLSM |
| ☐ Magnetic susceptibility | ☐ Grain size analysis |
| ☐ Biomarker analysis (GC-MS/FID) | ☐ FTIR analysis |
| ☐ SEM/EDS analysis | ☐ Raman Spectroscopy |
| ☐ Coal Lab analysis | ☐ Nutrient Analysis |
| ☐ Pollen analysis | ☐ Palynofacies analysis |
| ☐ Foraminifera/Diatom/Nannofossil/Dinoflagellate analysis | |
| ☐ Other: _____ | |

8. Expected Outcomes / Significance:

(Summarize how this work will contribute to the broader scientific objectives given above [5].)

9. Declaration by PI:

I hereby declare that the above information is true to the best of my knowledge. I understand that data sharing, co-authorship, and laboratory protocols will be followed in accordance with institutional guidelines.

Signature of PI: _____

Date: _____

OFFICE USE ONLY

10. Received by (Lab in charge Scientist):

Name: _____

Date: _____

11. Approval Status:

☐ Approved ☐ Not Approved ☐ Pending

12. Remarks / Conditions (if any):

13. General Guidelines:

- i. While proposing any project, it is required that the PI/Co-PI discuss with the respective labs under which his/her samples including the tentative number of samples will be analyzed, so that the labs will make provisions, if the project is sanctioned.
- ii. The manpower (JRF/project assistant etc.) available in the project should process samples and get trained (to an extent) in generating data and learn the tools and techniques of the same.
- iii. If the number of samples is large, the work will be carried out in batches.