

AGREEMENT FORM AND DECLARATION

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): _____

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

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

6. Study Area / Sample Source Description:

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

SAMPLE DETAILS AND PROPOSED ANALYSES

9. Sample Type(s):

- Sediment Soil Water Rock Organic matter Fossils
- Other: _____

10. Number of Samples Submitted: _____

11. 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

- | | |
|--|--|
| <input type="checkbox"/> Stable isotopes ($\delta^{13}\text{C}$, $\delta^{18}\text{O}$, etc.) | <input type="checkbox"/> CHNS |
| <input type="checkbox"/> XRD analysis | <input type="checkbox"/> CLSM |
| <input type="checkbox"/> Magnetic susceptibility | <input type="checkbox"/> Grain size analysis |
| <input type="checkbox"/> Biomarker analysis (GC-MS/FID) | <input type="checkbox"/> FTIR analysis |
| <input type="checkbox"/> SEM/EDS analysis | <input type="checkbox"/> Raman Spectroscopy |
| <input type="checkbox"/> Coal Lab analysis | <input type="checkbox"/> Nutrient Analysis |
| <input type="checkbox"/> Pollen analysis | <input type="checkbox"/> Palynofacies analysis |
| <input type="checkbox"/> Foraminifera/Diatom/Nannofossil/Dinoflagellate analysis | |
| <input type="checkbox"/> Other: _____ | |

14. Expected Outcomes / Significance:

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

17. 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

18. Received by (Lab in charge Scientist):

Name: _____

Date: _____

19. Approval Status:

Approved Not Approved Pending

20. Remarks / Conditions (if any):

21. 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.