



NATIONAL CENTRE FOR EARTH SCIENCE STUDIES
(Autonomous institute under the Ministry of Earth Sciences, Government of India)
Thiruvananthapuram - 695011, Kerala, India

Website: <https://www.ncess.gov.in> | Tel: +91-471-2511605 | Email: irms.lab@ncess.gov.in /
prasenjit.das@ncess.gov.in

IRMS Laboratory
Sample Submission & Analysis Request Form

Submit this form along with the sample list and shipment details.

Date: _____

Name and Designation: _____

Affiliation: _____

Billing Address: _____

GST No: _____ Phone (Off.): _____ Mobile No.: _____

E-mail: _____ No. of Samples: _____

Mode of submission (By hand / Post / etc.): _____

Project: _____

Purpose of Analysis: _____

Category of Request* (✓ tick one)

<input type="checkbox"/> I: Commercial	<input type="checkbox"/> II: R&D Institute	<input type="checkbox"/> III: Research Student	<input type="checkbox"/> IV: NCESS Projects
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**Categories I–III are chargeable (payment basis). Category IV is applicable to NCESS users and is free of charge.*

Analytical charges for different categories (all amounts in INR ^a _b)

Type of Analysis	Commercial	R&D Institute	Research Student	International User
Water [for both, hydrogen ($\delta^2\text{H}$) and oxygen ($\delta^{18}\text{O}$) isotopes]	4,000	2,000	1,000	10,000
Carbonate [for both, carbon ($\delta^{13}\text{C}$) and oxygen ($\delta^{18}\text{O}$) isotopes]	4,000	2,000	1,000	10,000
DIC [carbon ($\delta^{13}\text{C}$) isotope]	3,000	1,500	750	7,500
Elemental Analyser [for each of carbon ($\delta^{13}\text{C}$), nitrogen ($\delta^{15}\text{N}$) and sulphur ($\delta^{34}\text{S}$) isotopes]	2,000	1,000	500	5,000

^a *Taxes: Rates are exclusive of applicable taxes (GST extra) as per Government of India norms.*

^b *Sample processing: The listed rates do not include charges for sample processing*

Please Note:

1. Service Tax, as applicable (currently @ 18%), will be charged extra.
2. Outstation indenters may send samples, strictly as per the lab requirement, along with the request form directly to the lab. They will be advised by email of the charges upon completion of the analysis.
3. Analytical charges may be remitted through our website <https://www.ncess.gov.in>
4. Results are mailed on receipt of the payment or in person by presentation of payment receipt.
5. All users are sincerely requested to inform the laboratory if any of the results obtained from IRMS receive special recognition (publication, award, special citation etc.). Please send a copy for internal documentation.
6. The following details are important pre-requisites for starting sample processing / measurement.
7. Please complete all the necessary pretreatments before sending the samples and provide detailed information about the process.
8. Please ensure that the samples are thoroughly homogenized.
9. Please ensure that all samples are packed exclusively in scientific-grade vials or bags to prevent leakage or damage during transit.
10. Please contact before sending artificially spiked, toxic, or hazardous samples.

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Indenter

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Head
(Group/Division/Institute/Dept.)

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Scientist In-Charge, IRMS/
Group Head, EHG

For Office use only

Please collect Rs. (In words) towards analytical charges of samples for analysis under category including GST @ 18%.

Date: _____

Scientist In-Charge/Group Head, EHG

Sample Details

No	Sample ID	Sample material	Type of analysis	Type / source	Quantity (ml/mg)	Pre-treatment process	Latitude	Longitude	Date of collection	Additional details (if any)
1.										
2.										
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Note:

Sample ID: Ascending or descending order, depth-wise for sediment samples.

Sample material: Water, sediment foraminifera, wood, etc.

Type of analysis: Hydrogen ($\delta^2\text{H}$), Oxygen ($\delta^{18}\text{O}$), Carbon ($\delta^{13}\text{C}$), Nitrogen ($\delta^{15}\text{N}$), Sulphur($\delta^{34}\text{S}$)

Type/source: Groundwater, River, Seawater, Marine, Terrestrial, etc.

Pre-treatment process: Decarbonation, Organic matter removal, etc.

If additional space is required, attach extra sheets using the same sample details format.