



NMR Spectroscopy Request Form
Central Sophisticated Instrumentation Centre (CSIC)
Dibrugarh University

Requisition Form

To be filled compulsorily, otherwise the request will not be accepted.

Name of the User	
Contact No (s)	
Email ID	
Name of Supervisor	
Department	
Name of Institution	
Type of Institution (Please tick)	<input type="checkbox"/> Dibrugarh University <input type="checkbox"/> Other Educational <input type="checkbox"/> Industry/Lab
Payment Details	Amount: _____ (DD No./Cash Deposit Slip date): _____

Number of Samples Submitted	
Sample Code/Name	
Solvent (Please tick)	<input type="checkbox"/> CDCl ₃ <input type="checkbox"/> DMSO <input type="checkbox"/> Others (Specify _____, to be provided with the sample)
Nuclei of Interest (Please tick)	<input type="checkbox"/> ¹ H <input type="checkbox"/> ¹³ C
Any Additional Experiment Requested (Please tick) (Additional Charges Apply)	<input type="checkbox"/> DEPT-90 <input type="checkbox"/> NOESY <input type="checkbox"/> DEPT-135 <input type="checkbox"/> HSQC <input type="checkbox"/> COSY <input type="checkbox"/> HMQC <input type="checkbox"/> TOCSY <input type="checkbox"/> HMBC
Experiment Temperature	<input type="checkbox"/> Room Temperature <input type="checkbox"/> Other (Specify _____ °C) (Should not be over boiling point of solvent used)
Hazards or Sample Handling information** (Write on an extra sheet of paper if required)	

A fresh and blank CD must be submitted with the samples for writing the results of the analysis.

** If the sample(s) presents any danger to the operator or equipment or stipulates any special treatment as protocol, then kindly provide appropriate handling instructions, otherwise the user will be solely responsible for any resulting damage or accident.

Signature of the Applicant

Signature of the Supervisor/Head/
Chairman of Dept/Centre

OFFICE USE

Serial No.:

Date:

General Instructions:

1. All concerned persons, research fellows and students are advised to send their application and samples through their supervisors or Head of Department.
2. All internal users (DU) must visit the NMR Spectrometer Facility at CSIC for sample preparation. The date and time will be communicated to the user over telephone.
3. Samples will not be analyzed unless appropriate Bank Challan/Demand Draft is received with the sample. We strictly do not handle or entertain any cash payment at CSIC.
4. All internal users (DU) must visit the NMR Spectrometer Facility at CSIC for sample preparation. The date and time will be communicated to the user over telephone.
5. Any Glassware, Solvent or Apparatus issued to use at CSIC must be handled responsibly. Any damage done has to be compensated by the user. All items must to be cleaned by the user after use.

NMR Spectroscopy Charges

Sl. No.	Analysis	Solvent	Chargeable Amount (Rs.)		
			Internal (DU)	Other Academic Institutions	Industry/Laboratory/ Others
1.	¹ H	CDCl ₃	200/-	400/-	800/-
		DMSO	300/-	600/-	1200/-
		Others*	200/-	400/-	800/-
2.	¹³ C	CDCl ₃	250/-	500/-	1000/-
		DMSO	350/-	700/-	1400/-
		Others*	250/-	500/-	1000/-

*Solvents other than CDCl₃ and DMSO is to be provided by the user

Additional Analysis:

Sl. No	Analysis	Remark	Additional Chargeable Amount (Rs.)		
			Internal (DU)	Other Academic Institutions	Industry/Laboratory/ Others
1.	DEPT-90	Available when ¹³ C analysis is performed	50	100	200
2.	DEPT-135		50	100	200
3.	COSY	Available when ¹ H analysis is performed	100	200	400
4.	TOCSY		100	200	400
5.	NOESY		100	200	400
6.	HSQC	Available when both ¹ H and ¹³ C are performed together	150	300	600
7.	HMQC		150	300	600
8.	HMBC		150	300	600

4. The analysis charge must be paid in the form of
- (i) Demand draft in favour of The **Registrar, Dibrugarh University** payable at **Dibrugarh University**.
 - Or
 - (ii) Bank Challan of PNB, Dibrugarh University Branch.
- The duly filled and signed requisition form, the payment receipt and the sample(s) are to be send to:

Karunakar Borah

Technical Officer-I

Central Sophisticated Instrumentation Centre (CSIC)

Dibrugarh University, Dibrugarh - 786004

Email: karunakar.borah@dibru.ac.in