



सी.एस.आई.आर.-राष्ट्रीय भौतिक प्रयोगशाला  
(वैज्ञानिक तथा औद्योगिक अनुसंधान परिषद्)  
**CSIR-NATIONAL PHYSICAL LABORATORY**  
(Council of Scientific & Industrial Research)  
डा० के. एस. कृष्णन् मार्ग, नई दिल्ली-110012  
Dr. K.S. Krishnan Marg, New Delhi-110012



**CSIR-NPL Outreach Request Form**

Enquiry No. :

**Send the scanned copy of signed and completely filled form to "headnplone@nplindia.org"**

**Customer Details**

- (1) Researcher Name : \_\_\_\_\_
- (2) Designation:  Student(UG/PG)  Research Scholar(JRF,SRF,RA)  Scientist  Faculty  
 If Others, Specify: \_\_\_\_\_
- (3) Name of the organization/firm with full address:  
\_\_\_\_\_  
\_\_\_\_\_  
City: \_\_\_\_\_ PIN: \_\_\_\_\_
- (4) Category of the Organization:  University/College  Govt. R&D  Govt. Organization  
 If Others, Specify: \_\_\_\_\_
- (5) Contact Details: Contact Person: \_\_\_\_\_ Mobile: \_\_\_\_\_ STD : \_\_\_\_\_ Phone: \_\_\_\_\_  
Fax: \_\_\_\_\_ Email: \_\_\_\_\_
- (6) Name and address of the organization/firm in favour of which the Invoice is to be billed ( required if it is different from the above; else write "Same as above")  
\_\_\_\_\_  
\_\_\_\_\_  
City: \_\_\_\_\_ PIN: \_\_\_\_\_

**Outreach Cluster Area Details**

(7) CSIR-NPL RESEARCH OUTREACH CLUSTER AREAS

Choice	Cluster Name	Instruments
<input type="checkbox"/>	Mechanical	Instron, DMA, Tribometer, Hardness Values on Standard Blocks
<input type="checkbox"/>	Thermal	TGA, DSC, TMA, Thermal Diffusivity Measurement, Seebeck Resistivity
<input type="checkbox"/>	Electrical	PPMS, Potentiostat-Galvanostat ,Dielectric Measurements , Polarizing Microscope with Dielectric Measurements, IV Measurements, Temperature Dependant IV Measurements, Cryogenic Micro Manipulated Probe Station, DLTS
<input type="checkbox"/>	Optical	(UV-VIS-NIR Spectrophotometer, FTIR Spectrophotometer, SNOM, PL Spectrometer, Ellipsometer, Raman Spectrometer, Ultrafast Transient Spectroscopy using Femtosec Laser
<input type="checkbox"/>	Surface / Interface Characterizations and Spectroscopy	Multiprobe Surface Analysis System
<input type="checkbox"/>	Magnetic	EPR, NanoMOKE, PPMS, Rheometer, SQUID-MPMS
<input type="checkbox"/>	Micro Structure	PXRD,HRXRD, XRF, SEM, FESEM, FIB, SIMS, TEM, AFM
<input type="checkbox"/>	Thin Film	Thermal Evaporation System (HHV),DC Sputtering, PVD,Langmuir Trough, Plasma Assisted MBE, UHV PLD, UHV Magnetron Sputtering Unit, Multi-Chamber PECVD System, Sputtering System – 2, Magnetron Sputtering System-3, E-beam and Thermal Evaporation, Hot-Wire CVD, Argon Ion Milling, UHV PLD and Sputtering (Multi Chamber) System, Stylus Profiler, Spin Coater, Dip Coater, Cryostat Facility
<input type="checkbox"/>	Special Bulk	Induction High Temperature Furnace, Graphite High Temperature Furnace, Spark Plasma Sintering Unit, Melt Spinning Unit, Arc Melter (Single arc), Arc Melter (Three arc)
<input type="checkbox"/>	Nano Fabrication	FIB Microscope with Electron Beam Writer (EBL), Laser Scriber/Patterning, Photolithography Milman, Argon Ion Milling, Wire Bonder, Dicing: Substrate /Diamond Cutter, Maskless Lithography, Mask Aligner
<input type="checkbox"/>	Silicon Solar Cell Fabrication	Mask Aligner, ALD System, IV System, ECV System, Resistivity Measurement System, UV-VIS-NIR- Spectrophotometer

## Characterization & Samples Details

Sr. No.	Details of Sample (compositions, etc.)	Instrument Details	Characterization required	Sample Type (Powder, Solution, Crystal, Others)	No. Of Samples	Precautions	Remarks

## Payments Details

- (8) CSIR-NPL's Quotation No. : \_\_\_\_\_ Date: DD/MM/YY
- (9) Payment Options: Mode of Payment:  NEFT  DD
- (10) Details about Demand Draft/ E-Transfer: Name of the Bank: \_\_\_\_\_ Branch: \_\_\_\_\_  
Draft/ E-Transaction No: \_\_\_\_\_ Date: DD/MM/YY Amount: Rs \_\_\_\_\_
- (11) Name of the Depositor: \_\_\_\_\_ Signature of the Depositor: \_\_\_\_\_ Date: DD/MM/YY

## Undertaking

1. The characterization is meant for the R & D work only and I/We shall not use the results for advertisements, evidence or litigations.
2. I/We shall give due acknowledgement to CSIR-NPL in all publication of research work, projects, dissertation, etc, wherein the characterization services of CSIR-NPL have been made use of. I/We shall also inform CSIR-NPL Outreach about the same.
3. The samples submitted are not radio active in nature.
4. CSIR-NPL outreach shall not take any responsibilities of the analysis, interpretation and publication of data acquired using equipment of CSIR-NPL outreach.

**Signature of User**  
(With Date)

**Signature with Stamp and Date**  
(Signature of Guide/Supervisor/  
HOD/Competent Authority)

### For office use only:

Enquiry No. : _____ Cluster Expert Name: _____ SME Name: _____ Room No.: _____ Status of Case: <input type="checkbox"/> Closed <input type="checkbox"/> Work Pending Expected Date of Completion (EDC): DD/MM/YY Remark, if any: _____ Amount Rs _____	Signature (Authorized Signatory)  Name: _____ Date: _____
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## Important Information

1. उपभोक्ताओं से अनुरोध है कि नमूनों के अभिलक्षणन/प्रक्रमण के संबंध में पूछताछ करते समय वह पूर्णतया भरे हुए फार्म के साथ इस संबंध में अपनी आवश्यकता का संक्षिप्त एवं पूर्ण विवरण दें।

While sending enquiry for characterization/processing of samples, the customers are requested to provide precise and complete requirements of the same along with completely filled form.

2. नमूनों के अभिलक्षणन/प्रक्रमण प्रभार का भुगतान अग्रिम रूप से NEFT अथवा डिमांड ड्राफ्ट के माध्यम से किया जाना चाहिए। डिमांड ड्राफ्ट "निदेशक, राष्ट्रीय भौतिक प्रयोगशाला" के पक्ष में नई दिल्ली में देय होना चाहिए।

Characterization/ processing of samples charges are payable in advance either through NEFT or by Demand Draft drawn in favour of "Director, National Physical Laboratory", payable at New Delhi.

INSTITUTE'S BANK NAME	Syndicate Bank
BRANCH NAME WITH COMPLETE ADDRESS, TELEPHONE NUMBER AND E-MAIL	Syndicate Bank, NPL Campus, National Physical Laboratory, Dr. K.S. Krishnan Marg, New Delhi- 110 012
IFSC CODE OF THE BRANCH	SYNB0009100
TYPE OF BANK ACCOUNT (SB/CURRENT/CASH CREDIT ETC.)	Saving Account
COMPLETE BANK ACCOUNT NUMBER	91002010030018
MICR No.	11002508

3. अभिलक्षणन/परीक्षण/ अन्य(यदि कोई हो) प्रभारों के अलावा लागू सेवा कर भी देय होगा।

Service Tax as applicable is chargeable in addition to the Characterization/testing/other (if any) charges.

4. नमूनों के अभिलक्षणन तथा प्रक्रमण के संबंध में पत्राचार [headnplone@nplindia.org](mailto:headnplone@nplindia.org) को संबोधित करें, पूछताछ संख्या, यदि कोई हो तो उसका भी उल्लेख करें।

Correspondence regarding characterization and processing of samples should be addressed to the [headnplone@nplindia.org](mailto:headnplone@nplindia.org) quoting enquiry number if any.

5. सभी उपभोक्ताओं को सलाह दी जाती है कि 100 % अग्रिम भुगतान कर अपना समय बुक करवा लें।

All the customers are advised to book a time slot by making 100% advance payment.

6. उपभोक्ता को कार्य पूर्ण होने के एक माह के भीतर नमूने वापस लेने की व्यवस्था इस संबंध में किसी कूरियर अथवा व्यक्ति को प्राधिकृत कर स्वयं करनी होगी। नमूने/बिल लेने के लिए प्राधिकृत व्यक्ति/कूरियर अपने साथ उपयुक्त प्राधिकृत पत्र तथा पहचान पत्र अवश्य लाए। सीएसआईआर-एनपीएल नमूनों/बिल को पैक करने की कोई सुविधा प्रदान नहीं करता है। यदि निर्दिष्ट समय में कोई नमूने लेने के लिए नहीं आता है तो सीएसआईआर-एनपीएल को यह अधिकार होगा कि वह जैसा उचित समझे वैसे इन नमूनों का निपटान कर सकता है।

The customers will have to make their own arrangements for collection of samples within one month after completion of the job, by authorizing a courier or a person. The authorized person/courier should come to collect the samples/invoice with proper authority letter and identification card. However CSIR-NPL does not have any facilities for packing of samples/invoice. If the samples are not collected within specified period, CSIR-NPL will free to dispose them off in any manner, as may be deemed fit.

7. मिलने का समय सोमवार से शुक्रवार 10:00-16:00 (भोजन अवकाश को छोड़कर) , नई दिल्ली में लागू नियमानुसार समस्त केंद्र सरकार राजपत्रित अवकाशों तथा 26 सितंबर (सीएसआईआर स्थापना दिवस) को सीएसआईआर-एनपीएल बंद रहता है।

Vising hours Monday to Friday; 10:00-16:00 (excluding lunch hour), CSIR-NPL is closed on all Central Government Gazetted holidays as applicable at New Delhi and also closed for customers on 26th September ( CSIR Foundation Day).