



# राष्ट्रीय सौर ऊर्जा संस्थान

(नवीन और नवीकरणीय ऊर्जा मंत्रालय, भारत सरकार का एक स्वायत्त संस्थान)

## National Institute of Solar Energy

(An Autonomous Institute of Ministry of New and Renewable Energy, Govt. of India)

गुरुग्राम - फरीदाबाद मार्ग, ग्वाल पहाड़ी, गुरुग्राम - 122003, हरियाणा, भारत

Gurugram - Faridabad Road, Gwal Pahari, Gurugram - 122003, Haryana, India

### Service Request Form: 6.3 (Solar Cell Spectral Response Testing)

1.	File No. (To be filled by office)	
2.	Job No. (To be filled by office)	
3.	Requested By (Name)	
	Address of Company /Individuals (in Capital letters)	
	Contact Details- Email id: Mobile: Landline:	
	PAN:	GST:
4.	a) Manufactured By	
	b) Date of Submission of Samples	
	c) Condition of samples on receipt	
	d) Testing procedure / Standards	
	e) Services and type of test requested	
5.	Name of Authorized Contact Person with Mobile Number, Email id:	

We hereby place an order on you for the services and type of test required as described below:

Page 1 of 6

ई-मेल / Email: [csc@nise.res.in](mailto:csc@nise.res.in)

दूरभाष / Phone: 0124-2573142, 0124-2853110, वेब /Web: [www.nise.res.in](http://www.nise.res.in)



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Crystalline silicon/Thin film solar cell for Spectral response measurement system I IEC 60904-8:2014

Sr. No	Description	Fees per sample (Rs.)	No. of samples	Tentative no. of working days*	Total
1.	Spectral Response Measurement System	5000		The tentative period for 2 -3 Days	
				Sub Total	
				GST	
				Grand Total	

### Testing Fees Details:

Name of the test	
Transaction Details. & Date	
Bank Name	
Total Amount (Rs)	

**Declaration:** This is to certify that the information furnished in the service request form is true to the best of my knowledge and belief. National Institute of Solar Energy or its authorized nominee will be free to visit our works in order to assess the details provided above by giving advance notice in writing. We also accept the terms and conditions of the National Institute of Solar Energy annexed with this order.

**Date:**

**Place:**

**Signature with Seal**

**Important Note:** To be signed by the Company authority or Officer, not below the rank of G.M. / Equivalent.



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Gurugram - Faridabad Road, Gwal Pahari, Gurugram – 122003, Haryana, India

### General Terms & Conditions

1. One report will be issued to the customer for the test (s) conducted by NISE.
2. The report shall contain all the parameters measured at NISE along with the parameters required as per the specified standards/ MNRE specifications and claims made by the manufacturer for the test sample.
3. The report contains the following disclaimer:
  - a) This report is for the measurements carried out on the product/samples no. \_\_\_\_\_ at the NISE.
  - b) The sample has been selected and submitted by the customer.
  - c) The data contents in this report do not constitute a qualification certificate under any set of specifications.
  - d) The measurements made and results reported in this test report are valid at the time of and under stipulated conditions of measurement.
4. The test report if reproduced for any purpose, commercial or otherwise, should be reproduced in full. Reproduction of a part of the report or an abstract thereof is not permitted.
5. For identification purpose, all material supplied to the NISE for the testing purpose shall be marked clearly and indelibly as per the standard.
6. NISE shall not be responsible for any loss or damage caused to the sample during testing.
7. This test report is not a legal document and is not valid for any kind of legal formalities.
8. The tested sample shall be collected by the customer within 90 days of issue of the test report. After the above said period, NISE is not obliged to return the sample.

### Declaration /Undertaking:

I have read the above mentioned General Terms and Condition carefully and agree with the same.

Date

Signature with Seal

Place

**Important Notes:** To be signed by the Company authority or Officer, not below the rank of G.M /Equivalent



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### Data required by Test Lab.

1.	File No. (Generated by NISE)	
2.	Job No. (Generated by NISE)	
3.	Solar cell Details	
4.	Solar Cell parameter a. Length in mm X Breath in mm (Area in mm <sup>2</sup> ) b. Number of bus bars in each cell c. Nominal open circuit voltage (V) d. Serial No. of PV Cells (As provided by the customer) e. Other electrical parameter:	
5.	Date of Submission of Samples	
6.	Condition of samples on receipt	
7.	Testing procedure/ Standards	
8.	Services and type of test requested	
9.	Pass/ fail declaration in the report required	Yes NO
10.	Customer wants to take sample back after testing	Yes NO

**Declaration:** This is to certify that the information furnished in the service request form is true to the best of my knowledge and belief.

**Date:**

**Place:**

**Signature with Seal**

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### Information required by Test Lab.

#### Sample Details:

Sr. No	Make (Name of Manufacturing Company)	Type/model	Make of year	Serial No.
1				
2				
3				

#### Details of the test conducted by Manufacturer (Enclose test results if available):

Sr. No	Description of Test	Remarks

**Declaration:** This is to certify that the information furnished in the service request form is true to the best of my knowledge and belief.

**Date:**

**Place:**

**Signature with Seal**

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### CHECK LIST (for From No. 6.3)

**Note:** For submitting the Crystalline silicon/Thin film solar cell for Spectral measurement testing of solar cell as per customer specifications.

Sr. No.	Particulars	Annexure	Page From	Page To
1.	Diagram of solar cells with details about the contacts, junctions, and materials			
2.	Order Form duly filled along with the format			
3.	IV and SR data if available			
4.	Details of the Modules, including type of cells.			
5.	(A) Self –Attested copy of Manufacturer SSI Registration/NSIC/MSME/ Acknowledgement from District Industrial Centre. (B) Registration Certificate as per Companies Act 1956 or Form No. 61 (C) PAN (D) GST			
6.	Acceptance to the General Terms & Conditions			
7.	Request letter for Sample Submission / Collection with the information of authorized Person / Employee of Company (with Photo-ID Card proof)			

*All the documents submitted by the company should be certified by the competent authority.*

Date:

Place:

Signature with Seal

**Important Note: -**

- To be signed by the competent authority or by an officer, not below the rank of G.M./Equivalent.
- The sample will be received at the Customer Service Cell of NISE till 04:00 PM on any working day.