



# राष्ट्रीय सौर ऊर्जा संस्थान

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

## National Institute of Solar Energy

(An autonomous Institute of the 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 No. 1.9

#### Testing of PV Module cleaning devices as per Test procedure developed by NISE

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



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

**Testing of PV Module cleaning devices as per Test procedure developed by NISE**

(Note: 1 PV module cleaning device and 04 numbers of PV modules are required per sample)

Sr. No	Description	Fees per sample (Rs.)	No. of Samples	Total
1	Soiling stress for 5-year equivalent cycles of cleaning	1,00,000/-		
2.	Soiling stress for 10-year equivalent cycles of cleaning	1,25,000/-		
3.	Soiling stress for 15-year equivalent cycles of cleaning	1,50,000/-		
4.	Soiling stress for 20-year equivalent cycles of cleaning	1,75,000/-		
5.	Soiling stress for 25-year equivalent cycles of cleaning	2,00,000/-		
6.	Intermediate characterization of PV modules after a particular year of stress (other than included in the test procedure for point 1 to 5)	24,000/-		
			Sub Total	
			GST	
			Grand Total	



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### 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 have gone through the test procedure developed by National Institute of Solar Energy and accept it. 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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### General Terms & Conditions

1. One report on the test (s) conducted by the NISE in implementation of the order shall be forwarded to the applicant.
2. The report shall contain all the parameters measured along with the parameters required as per the specifications against which the sample(s) has been tested.
3. The report shall contain the following disclaimer.
  - a. This is a report on measurements carried out on the product / sample Nos. \_\_\_\_\_ at the National Institute of Solar Energy.
  - b. The sample has been selected and submitted by customer.
  - c. The data contents in this report does 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 testing purposes shall be marked clearly and indelibly.
6. The tentative period for qualification testing of the sample(s) is Four months from the date of submission, however this period can be very depending along with situation of equipment and priority.
7. National Institute of Solar Energy shall not be responsible for any loss or damage caused to the sample during testing.
8. This test report is not a legal document and is not valid for any kind of legal formalities.
9. The tested sample shall be collected by the customer within 90 days of issue of test report. After the above said period NISE is not compelled to return the sample

### **Declaration /Undertaking:**

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

**Date**

**Signature with Seal**

**Place**



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### Data required by Test Lab.

1.	File No. (Generated by NISE)	
2.	Job No. (Generated by NISE)	
3.	Capacity/Rating	
4.	Date of Submission of Samples	
5.	Condition of samples on receipt	
6.	Testing procedure/ Standards	
7.	Services and type of test requested	
8.	Customer wants sample back after testing (Please Tick)	<div>Yes</div> <div>No</div>

**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.****Details of PV module cleaning device**

Sr. No.	Make (Name of Manufacturing Company)	Cleaning technology (Dry/Wet/any other)	Model No.	Year of Make	Serial No.	Dimensions (L X B)	Weight	Name of test
1.								
2.								

**Module Details:**

Sr. No	Make (Name of Manufacturing Company)	Model No.	Module Technology	Year of Make	Serial No.	Module Dimensions (L X B)	Module Weight	Power Rating, Voc, Isc	Cell Area (LX B)	Name of test
1										
2										
3										

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

Sr. No	Description of Test	Remarks



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**Date:**

**Place:**

**Signature with Seal**

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### CHECK –LIST

**Note:** -For submitting the sample for testing at NISE, the following Check-List is required to be satisfied.

Sr. No.	Particulars	Annexure	Page From	Page To
1.	Each module shall carry the following clear indelible marking :- Name, Logo or Symbol of Manufacturer, Type or Model number, Serial number, Polarity or terminals or Leads			
2.	Order Form duly filled along with the format			
3.	Instruction manual for handling the Module – In case of Manufacturer (Printed in English & Local Language)			
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)			





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8.	Module Data Sheet, BIS/IEC certificate			
9.	Instruction manual for handling the Module cleaning device			
10.	Details of the module cleaning device			

**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 competent authority or by officer not below the rank of G.M. /Equivalent
- The test procedure for testing of module cleaning devices will be provided based on the request.
- Sample will be received at the Customer Service Cell of National Institute of Solar Energy till 04:00 PM on any working day