

CHECK-LIST (for Form No. 04)

(PV LIGHTING SYSTEMS)

Note:-For submitting the PV lighting systems for testing at NISE the following Check-List is required to be satisfied.

Sr.No	Particulars	Annexure	Page From	Page To
1.	Complete PV lighting system including the PV module, storage battery (in full charge - condition) electronics & load, as per the latest MNRE specifications/user Specification			
2.	Order form duly filled along with the concerned format	I		
3.	Circuit diagram matching to the circuit provided in lighting system (Two copies one Duly signed and stamped one without sign and seal on plain paper)	II		
4.	Component layout diagram (two copies one duly signed and stamped one without sign and seal on plain paper)	III		
5.	manual (Printed in English & Local Language)	IV		
6.	Self-Attested copy of SSI Registration /Registration Certificate as per Companies Act,1956 /Acknowledgement from District Industrial Centre Form No. 61	V		
7.	Acceptance to the General Terms & Conditions	VI		

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

Test fees & other.

Application fee along with Service tax in the form of Demand Draft/Electronic transfer (with transaction details) in favour of **National Institute of Solar Energy (NISE), Gurgaon.**

Date:

Place:

Signature with Seal

Important Note:-

- To be signed by competent authority or by officer not below the rank of G.M./Equivalent.
- Sample will be received at the Customer Service Cell of National Institute of Solar Energy till 04:00 PM on any working day.



ORDER FORM No-04
(PV LIGHTING SYSTEMS & COMPONENTS)

Sir,

We hereby place an order on you for the services as described below:

1. Company Details:

Name of Company/Individuals (in Caps)			
Address of Company /Individuals (in Caps)			
Contact No.	Mobile	Landline	
Email ID :			
Name of Contact Officer with Mobile Number			
PAN:			TIN:

2. Details of test and Fee :(Fee per one sample excluding service tax. Service Tax as applicable will be charged extra.)

S. No.	Testing Sample	Test Description	Fee per sample (₹.)	Qty	Total (₹.)
1.	Solar lantern	Light output and input power measurement	7,000		
		Light output & compatibility testing of module battery and load for meeting the duty cycle and autonomy.	14,000		
		Full testing as per MNRE / other specs.	28,000		
2.	Solar Street Lighting systems	Light output and input power measurement.	7,000		
		Light output & compatibility testing of module battery and load for meeting the duty cycle and autonomy.	14,000		
		Full testing as per MNRE / other specs.	28,000		
3.	Solar Home lighting systems	Light output and input power measurement	9,800		
		Light output & compatibility testing of module battery and load for meeting the duty cycle and autonomy	19,600		
		Full testing as per MNRE / other specs	39,200		
4.	Solar Home Systems (Solar Power Packs)	Light output and input power measurement	9,800		
		Full testing as per MNRE / other specs	50,000		
5.	Charge Controller	Performance evaluation of Charge Controller for Lighting Systems (12 V / 24 V)	14,000		
Sub total					
Service tax as applicable					
TDS					
Grand Total					

Testing Fee Details.

Name & address of the issuing bank	
Name of the test	
Bank Draft No. & Date	
Bank Name	
Total Amount (₹.)	

Date:

Place:

Signature with Seal

Important Note: To be signed by competent authority or by officer not below the rank of G.M. / Equivalent.

Submission for PV Lantern for Model

Format

Note:-Information required from manufacturer at the time of submission of PV lantern for testing at National Institute of Solar Energy

1. Company Details:

Name of Company/Individuals (in Caps)			
Address of Company /Individuals (in Caps)			
Contact No.	Mobile	Landline	
Email ID :			
Name of Contact Officer			
Mobile Number			
PAN:		TIN:	

2. Electronics:

S.No.	Name of Electronics	Product No./Serial No.	Make LED/CFL	Remarks
1.	PV Lantern			

3. Modules:

S.No.	Make (Name of Module Manufacturing Company)	Type of Module	Make of Year	Module Serial No.	Wattage
1.					

4. Battery:

S.No.	Make (Name of Battery Manufacturing Company)	Type or Capacity at C/10 or C/20 (Pl. Specify)	Voltage at full Charge	Low Voltage Cut-off	Type of Battery	Serial No.
1.						

Note: - Charging Instruction should be given in a separate sheet.

5. Whether testing is required as per MNRE Specification or other Specification.

(If other please Specify):

Declaration:

This is to certify that the above-furnished information is true to the best of my knowledge and belief. The National Institute of Solar Energy or its authorized nominee will be free to visit our works in order to assess the details provided under item (8) of above by giving an advance notice in writing. He will be also authorized to collect sample of domestic lighting system for further testing and evaluation.

Date:

Place:

Signature with Seal

Important Note: To be signed by competent authority or by officer not below the rank of G.M. / Equivalent

Submission for Home Lighting System for Model

Format

Note:-Information required from manufacturer at the time of submission of Home Lighting System for testing at National Institute of Solar Energy.

1. Company Details:

Name of Company/Individuals (in Caps)			
Address of Company /Individuals (in Caps)			
Contact No.	Mobile	Landline	
Email ID :			
Name of Contact Officer			
Mobile Number			
PAN:		TIN:	

2. Electronics:

S.No.	Name of Electronics	Product No. / Serial. No.	Make LED/CFL/FAN	Remarks
1	Luminaries			
2	Luminaries			
3	Charge Controller			
4	D.C. Fan. 12V (Less than 20W)			
5	T.V. 12V(Less than 20W)			

3. Modules.

S.No.	Make (Name of Module Manufacturing Company)	Type of Module	Make of Year	Wattage	Module Serial No.
1					

4. Battery.

S. No.	Make (Name of Battery Manufacturing Company)	Type or Capacity at C/10 or C/20 (Pl. Specify)	Voltage at full Charge	Low Voltage Cut-off	Type of Battery	Serial No.
1						
2						
3						

Note: - Charging Instruction should be given in a separate sheet.

5. Whether testing is required as per MNRE Specification or other Specification.

(If other please Specify):

Declaration:-

This is to certify that the above-furnished information is true to the best of my knowledge and belief. The National Institute of Solar Energy or its authorized nominee will be free to visit our works in order to assess the details provided under item (8) of above by giving an advance notice in writing. He will be also authorized to collect sample of domestic lighting system for further testing and evaluation.

Date:

Place:

Signature with Seal

Important Note: To be signed by competent authority or by officer not below the rank of G.M./Equivalent.

Submission for Solar Home Systems (Solar Power Packs) AC MODEL __/ DC MODEL __
Format

Note:-Information required from manufacturer at the time of submission of Solar Home Systems (Solar Power Packs) for testing at National Institute of Solar Energy.

1. Company Details:

Name of Company/Individuals (in Caps)			
Address of Company /Individuals (in Caps)			
Contact No.	Mobile	Landline	
Email ID :			
Name of Contact Officer			
Mobile Number			
PAN:		TIN:	

2. Electronics:

S.No.	Name of Electronics	Product No. / Serial. No.	Make LED/CFL/FAN	Remarks
1	Luminaries			
2	Luminaries			
3	Charge Controller			
4	Fan			
5	T.V.			

3. Modules.

S.No.	Make (Name of Module Manufacturing Company)	Type of Module	Make of Year	Wattage	Module Serial No.
1					
2					
3					

4. Battery.

S. No.	Make (Name of Battery Manufacturing Company)	Type or Capacity at C/10 or C/20 (Pl. Specify)	Voltage at full Charge	Low Voltage Cut-off	Type of Battery	Serial No.
1						
2						

5. Inverter.

S. No	Make (Name of Inverter Manufacturing Company)	Type of Inverter	Make of Year	VA Rating	Serial No.

Note: - Charging Instruction should be given in a separate sheet.

6. Whether testing is required as per MNRE Specification or other Specification.

(If other please Specify):

Declaration:-

This is to certify that the above-furnished information is true to the best of my knowledge and belief. The National Institute of Solar Energy or its authorized nominee will be free to visit our works in order to assess the details provided under item (8) of above by giving an advance notice in writing. He will be also authorized to collect sample of domestic lighting system for further testing and evaluation.

Date:

Place:

Signature with Seal

Important Note: To be signed by competent authority or by officer not below the rank of G.M./Equivalent.

Submission for Street Lighting System

Format

Note:-Information required from manufacturer at the time of submission of Street Lighting System for testing at National Institute of Solar Energy.

1. Company Details:

Name of Company/Individuals (in Caps)			
Address of Company /Individuals (in Caps)			
Contact No.	Mobile	Landline	
Email ID :			
Name of Contact Officer			
Mobile Number			
PAN:		TIN:	

2. Electronics:

S.No.	Name of Electronics	Product No./Serial No.	Make LED/CFL	Remarks
1.	Street Light (11W CFL) / LED			

3. Modules:

S.No.	Make (Name of Module Manufacturing Company)	Type of Module	Make of Year	Module Serial No.	Wattage
1.					

4. Battery:

S.No.	Make (Name of Battery Manufacturing Company) With Battery	Type or Capacity at C/10 or C/20 (Pl. Specify)	Voltage at full Charge	Low Voltage Cut-off	Type of Battery	Serial No.
1.						

Note: - Charging Instruction should be given in a separate sheet.

5. Whether testing is required as per MNRE Specification or other Specification.	
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(If other please Specify):

Declaration:

This is to certify that the above-furnished information is true to the best of my knowledge and belief. The National Institute of Solar Energy or its authorized nominee will be free to visit our works in order to assess the details provided under item (8) of above by giving an advance notice in writing. He will be also authorized to collect sample of domestic lighting system for further testing and evaluation.

Date:

Place:

Signature with Seal

Important Note: To be signed by competent authority or by officer not below the rank of G.M./Equivalent.

GENERAL TERMS AND CONDITIONS

1. One report on test (s) conducted by NISE will be issued to the customer.
2. The report shall contain all the parameters measured at NISE along with the parameters required as per the MNRE specifications and claims made by manufacturer the sample that has been tested.
3. The report contains the following disclaimer:
 - This is a report on measurements carried out on the product/sample Nos._____ at the National Institute of Solar Energy.
 - The sample has been selected and submitted by customer.
 - The data contents in this report do not constitute a qualification certificate under any set of specifications.
 - 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 purpose shall be marked clearly and indelibly as per the standard.
6. The tentative period for testing of the lighting systems is one month 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.

Declaration/Undertaking:

I have read the above mentioned general terms and conditions carefully and I agree for the same.

Date:

Place:

Signature with Seal

Important Note: To be signed by competent authority or by officer not below the rank of G.M./Equivalent.