

Application Format to apply for inclusion of Solar Photovoltaic (PV) Module Model(s) in the List of “Approved Models and Manufacturers of Solar Photovoltaic Modules (ALMM)”

Part-I

(To be filled separately for each Solar Photovoltaic (PV) Module Model)

(Tick the relevant box wherever applicable)

1.0	Details of Solar Photovoltaic (PV) Module Manufacturer and Model	
1.1	Name of Company (In case of Indian company, attach a copy of certificate of Incorporation issued by Registrar of Companies) Attachment number _____	
1.2	Registered Office Address	
		Phone: _____ Fax: _____ Email: _____
1.3	Communication Address	
		Phone: _____ Fax: _____ Email: _____
1.4	Location/Address of Manufacturing Plant including Latitude/Longitude:	
		Phone: _____ Fax: _____ Latitude: _____ Longitude: _____
1.5	Address to be mentioned in the list, if enlisted.	Registered Office Address (or) <input type="checkbox"/>
		Communication Address <input type="checkbox"/>
1.6	Whether applying for more than one Models of PV Modules	(a). No. (b). Yes. (In case application is being made for enlistment of more than one Models of PV Module, the relevant entries need to be filled separately for each such Model)
2.0	Authorized signatory details (Attach a copy of the Board resolution / Power of attorney/ Authorization letter issued by the Chairman/ Managing Director) Attachment number _____	Name: Designation: Phone: Mobile: E-mail:

3.0	Details of Solar PV Modules:	
3.1	Solar PV Module Model Applied for	Model: Mean Wattage and applicable Range of Wattage for the Module Model: No. of Cells: Half Cells/Full Cells:
3.2	Types of Modules (mono crystalline silicon, multi crystalline silicon, amorphous silicon, Cadmium telluride, CIS/ CIGS, etc.) (any other technological feature which differentiates the module type from others may also be mentioned)	
3.3	Warranty details: (attach datasheet)	Mention Warranty details here or attach separate sheet, if the same are not mentioned in datasheet
3.4	Electrical Data at STC: (attach datasheet)	(these details to be filled here, or in a separate sheet, if not already mentioned in datasheet) Pmax (Wp): Power output Tolerance-Pmax(W): Vmp(V): Imp(A): Voc(V): Isc(A): Module Efficiency: Performance Curves (attach separate sheet of Current-Voltage, Power-Voltage curves). Fill Factor:
3.5	Electrical Data at NOCT: (attach datasheet)	(these details to be filled here, or in a separate sheet, if not already mentioned in datasheet) Pmax (Wp): Vmp(V): Imp(A): Voc(V): Isc(A): Module Efficiency: Fill Factor:
3.6	Temperature Characteristics: (attach datasheet)	(these details to be filled here, or in a separate sheet, if not already mentioned in datasheet) Temperature Co-efficient of Pmax: Temperature Co-efficient of Voc: Temperature Co-efficient of Isc:

3.7	Maximum Ratings: (attach datasheet)	(these details to be filled here, or in a separate sheet, if not already mentioned in datasheet) Operational Temperature: Maximum System Voltage: Maximum Fuse rating: By pass Diode rating: Fire Rating:
3.8	Mechanical Data: (attach datasheet)	(these details to be filled here, or in a separate sheet, if not already mentioned in datasheet) Module Dimensions: Area of Module(LxB): Length of Module (in mm): Width of Module (in mm): Weight (in kg):
3.9	Solar Cells (attach datasheet)	(these details to be filled here, or in a separate sheet, if not already mentioned in datasheet) Technology type (mono/ multi C-Si, a-Si, CdTe, CIS, CIGS, etc.) of solar cells: No. of solar cells: Efficiency of solar cells: Wattage of solar cells: Dimensions (in mm) and area (in mm ²) of individual solar cell: Number of bus bars per cell:
3.10	Balance of Materials (BoM) details for PV Modules along with Sub-Supplier details (attach a separate sheet mentioning the technical specifications of the concerned BoM component, name and contact details of the sub-supplier company, along with the locations from where it is manufacturing the said product or the seller and country from where it is procuring the said product).	Front Cover: Back Cover: Frame: Adhesive: Encapsulate: Junction Box: Connector: Cable: By pass Diode:

4.0	BIS Registration / Certification Details	
4.1	Model	
4.2	Mean Wattage and applicable Range of Wattage for the Module Model:	
4.3	BIS Registration / Certificate Number (PI Attach a copy of a valid document for BIS Registration/ Certification as per the standard in vogue) Attachment number _____	
4.4	Date of Issue	DD MM YYYY
4.5	Valid Upto	DD MM YYYY
4.6	Name, address and contact details (including contact person and his phone and email) of the Organisation issuing the Certificate for BIS Registration/ Certification, for authentication of BIS Registration/ Certification and other related documents. <i>(Applicants will be required to submit additional documents, if any required by MNRE or any agency authorised by MNRE, for verification of BIS Registration/ Certification)</i>	
4.7	Name, address and contact details (including contact person and his phone and email) of the Lab which has given test certificates required for BIS Registration/ Certification.	
4.8	Name, address and contact details (including contact person and his phone and email) of the Accreditation Body which has accredited the Lab which has given test certificates required for BIS Registration/ Certification	
4.9	Accreditation valid upto (PI Attach a copy of valid Accreditation Certificate) Attachment number _____	DD MM YYYY

5.0	Collaboration / Design Ownership details		
5.1	Model		
5.2	Whether Collaboration available for this Solar Photovoltaic (PV) Module Model	Yes <input type="checkbox"/>	No <input type="checkbox"/>
5.3	Name, address & contact details of Collaborator and Country	Name	
		Country	
		Address	
		Tel: Fax: Email:	
5.4	Indian Territory Jurisdiction of Collaboration and period of Collaboration	Yes <input type="checkbox"/> No <input type="checkbox"/>	
		Period	From
			To
5.5	Ownership of design rights of the Solar Photovoltaic (PV) Module Model available with the Indian Company	Yes <input type="checkbox"/> No <input type="checkbox"/>	

6.0	Type Certification Details (applicable only for those manufacturers who are exempt from BIS Registration/ Certification):	
6.1	Model	
6.2	Mean Wattage and applicable Range of Wattage for the Module Model	
6.3	Type Certificate Number (PI Attach a copy of a valid Type Certificate as per the standard in vogue) Attachment number _____	
6.4	Date of Issue	DD MM YYYY
6.5	Valid Upto	DD MM YYYY
6.6	Type Certification Scheme	IEC <input type="checkbox"/> Any Other: _____
6.7	Type Certificate	TYPE <input type="checkbox"/> PROVISIONAL <input type="checkbox"/>
6.8	Documents (Conformity Statement/ Statement of Compliance, Final Evaluation Report and Certified Power/ I- V Curve) (PI Attach documents mentioned in the Type Certificate) Attachment number _____	
6.9	Name of Certification Body	NISE <input type="checkbox"/>
		UL <input type="checkbox"/>
		TUV <input type="checkbox"/>
		ANY OTHER <input type="checkbox"/> Please Specify _____
6.10	Name, address and contact details (including contact person and his phone and email) of Certifying Body for authentication of Type Certificate and other related documents	
6.11	Name, address and contact details (including contact person and his phone and email) of the Accreditation Body which has accredited the Certification Body	
6.12	Accreditation valid upto (PI Attach a copy of valid Accreditation Certificate) Attachment number _____	DD MM YYYY

7.0	Manufacturing Facility Details (Physical and Financial)	
7.1	Model	
7.2	Manufacturing facility (Cell, Module) List of Equipment (Manufacturing, Testing) <i>(separate sheets to be attached)</i>	
7.3	Location details of the assembly/ manufacturing facility for the above said Solar Photovoltaic (PV) Module Model, included in the Type Certificate.	
7.4	ISO Certificate for the assembly/ manufacturing facility, if available	
7.5	Name of the ISO Certification Body	
7.6	ISO Certificate as per standard	
7.7	ISO certificate valid upto (Attach a copy of valid ISO certificate) Attachment number _____	DD MM YYYY
7.8	Name, address and contact details (including contact person and his phone and email) of the Accreditation Body which has accredited ISO Certification Body, for authentication of ISO Certificate	
7.9	Accreditation valid upto (Attach a copy of valid Accreditation certificate) Attachment number _____	DD MM YYYY
7.10	Currently Installed Manufacturing capacity of PV Modules (MW)	
7.11	Details of the Installed Manufacturing capacity of PV modules and production therefrom in last three years or the period of existence of such units, whichever is less. <i>(separate sheets to be attached)</i>	
7.12	Details of purchase of raw materials, in last three years or the period of existence of such units, whichever is less. <i>(separate sheets to be attached)</i>	
7.13	Details of sales in last three years or the period of existence of such units, whichever is less. <i>(separate sheets to be attached)</i>	
7.14	Profit & Loss account for last three years or the period of existence of such units, whichever is less. <i>(separate sheets to be attached)</i>	

7.15	Statement of assets & liabilities for last three years or the period of existence of such units, whichever is less. <i>(separate sheets to be attached)</i>	
7.16	Balance Sheet for last three years or the period of existence of such units, whichever is less. <i>(separate sheets to be attached)</i>	
8.0	Details of Payment of Application Fee	Amount Paid: Mode of Payment: Whether Acknowledgement of Payment attached: Yes/ No
9.0	Details of Payment of Inspection Fee	Amount Paid: Mode of Payment: Whether Acknowledgement of Payment attached: Yes/ No
10.0	Affidavit and Indemnity	
10.1	Model	
10.2	Affidavit Provided as per Annexure-II (PI Attach the Affidavit) Attachment number _____	Yes <input type="checkbox"/> No <input type="checkbox"/>
10.3	Indemnity bond Provided as per Annexure-III (PI Attach the Indemnity Bond) Attachment number _____	Yes <input type="checkbox"/> No <input type="checkbox"/>

Declaration

I do hereby declare that all information and documents are provided in complete manner. I confirm that all the information provided in the 'Application Form' and in the other documents is true, complete and correct. I agree that in the event of any particular information given being found false or incorrect or any discrepancy at any point of time, our application is liable to be rejected or cancelled or liable to be terminated and the Solar Photovoltaic (PV) Module Model shall be removed from the List, if enlisted, without any prior notice by MNRE. I unconditionally agree to comply with all the requirements, terms and conditions stipulated by MNRE. **I also undertake to provide to MNRE, even after enlistment, any additional information, that is subsequently added to this Standard Application Format, by MNRE or any other agency/ organisation, authorised by MNRE to do so.**

Authorised Signatory

(TO BE PRINTED IN Rs.100/- STAMP PAPER (Non-Judicial))

and to be NOTARIZED

AFFIDAVIT SUBMITTED ON BEHALF(COMPANY)

I.....Son/Daughter/Wife of aged aboutyears, having my office at (Address), do hereby solemnly affirm and sincerely state as follows:

1. I am the(Designation)of the (company). I have been authorized by the(company) vide Board Resolution / Power of Attorney / Authorization Letter datedto sign this affidavit on behalf of the company.
2. I state that(company) has submitted an Application Form dated(dd/mm/yyyy) for inclusion of its Solar Photovoltaic (PV) Module Modelin the ALMM. This affidavit is sworn on behalf of the(company) to confirm and verify the true, complete and correctness of the information and documents provided therein. I am competent to swear this affidavit on behalf of the(company).
3. I state that the manufacturer details including the name of the company, incorporation, registered office and communication address provided in the Application Form are true and correct.
4. In case of Joint Venture Company

I state that the(company) is a Joint Venture Company betweenand The share holding pattern in the Joint Venture is as follows...(if applicable)

5. I state that(company) has entered into a Collaboration Agreement namely "....."(Specific name of the Agreement) signed on with(company) for the Solar Photovoltaic (PV) Module Model being applied for the ALMM. The above Collaboration Agreement is valid for the period ofyears from(dd/mm/yyyy) till(dd/mm/yyyy) The Collaboration Agreement is valid as on date and all obligations contained therein are fulfilled. Indian Territory is covered under the Collaboration Agreement.

or

I state that the Design Ownership Right of the Solar Photovoltaic (PV) Module Modelbeing applied for ALMM is owned by(company). There are no patent related issues pending for the Solar Photovoltaic (PV) Module Model being applied for ALMM till date either against(company) or its Collaborator.

6. I state that there are no insolvency proceedings either initiated or pending against(company) or its Collaborator.
7. I state that(company) undertakes and has made provisions in the Collaboration Agreement for retaining all the required documentation, tools, equipment and other necessary infrastructure required to carry out the Operation and Maintenance of the installed Solar Photovoltaic (PV) Module Model in case of termination of the Collaboration Agreement.
8. I state that(company) undertakes to immediately update any change / modification in the details set out in the Application Form submitted for ALMM as and when the same may occur for review, approval and updated listing.
9. I state that.....(company) has no objections to MNRE uploading the submitted documents Certificate of Incorporation, Type Certificate (without enclosures) and ISO Certificate in the ALMM on its website.
10. I do hereby declare that all information and documents are provided in complete manner. I confirm that all the information provided in the "Application Form" and in the other documents are true, complete and correct. I agree that in the event of any particular information given being found false or incorrect or any discrepancy at any point of time, our application is liable to be rejected or cancelled or liable to be terminated and the Solar Photovoltaic (PV) Module Model shall be removed from the List, if enlisted, without any prior notice by MNRE, Government of India. (Company) unconditionally agree to comply with all the requirements, terms and conditions stipulated by MNRE, Government of India. (Company) undertakes to indemnify MNRE, Government of India and to execute an indemnity bond to that effect against any loss or damages for reasons set forth here above from any parties.

DEPONENT

VERIFICATION:

Verified at _____, this the _____ day of _____ 20___. That the contents in the above affidavit is true and correct to the best of knowledge and belief. No part of this affidavit is wrong and nothing material has been concealed therefrom.

DEPONENT

Solemnly Affirmed at

On this.....day of..... ..20__

And signed his/her name in my presence

Deponent signed before me

(TO BE PRINTED IN Rs.100/- STAMP PAPER (Non-Judicial))

and to be NOTARIZED

DEED OF INDEMNITY

THIS DEED OF INDEMNITY executed at _____ on this ----- day of -----
-----, Two Thousand and _____ by M/s.-----, a company registered under the
Indian Companies Act, having its Registered office at -----, India represented herein by its
Authorised Signatory -----(Name) the -----(Designation), hereinafter called
the "MANUFACTURER" (the term "MANUFACTURER" shall wherever the context so permits includes
its representatives, executors, assigns, successors and successors in interest)

WHEREAS the MANUFACTURER has requested Ministry of New and Renewable Energy
(MNRE), Government of India having its office at Block -14, CGO Complex, Lodhi Road, New Delhi –
110 003, (herein after referred to as MNRE) for inclusion of M/s.----- along with -----
----- solar PV cell / module model, in the Approved List of Models and Manufacturers of solar PV cells
/ modules (ALMM) and has submitted an application dated -----(dd/mm/yyyy) along with required
documents to that effect (hereinafter referred to as the "Application") with MNRE. In this regard, the
MANUFACTURER is executing a Deed of Indemnity, which forms part and parcel for the Application
dated -----(dd/mm/yyyy), indemnifying the MNRE against any loss, damages, failures, performance
issues, breakdowns, etc., that they may suffer or incur and in order to safeguard the interests of MNRE.

NOW THIS DEED OF INDEMNITY WITNESSETH

1. That in pursuance of the documentation submitted by the MANUFACTURER for inclusion of --
------(company) along with ----- solar PV cell / module model in the
Approved List of Models and Manufacturers of Solar PV Cells/ Modules (ALMM) issued by the
MNRE, the MANUFACTURER shall indemnify and keep indemnified MNRE against any loss,
damages, failures, performance issues, breakdowns, etc., that may arise on account of such
inclusion of the said solar PV cell/ module manufacturer and model in the Approved List of
Models and Manufacturers of Solar PV Cells / Modules (ALMM) issued by MNRE, based on
the approval of the MNRE.
2. The MANUFACTURER shall indemnify MNRE against any loss, damages, failures,
performance issues, breakdowns, etc., on account of any insurance claim.

3. The MANUFACTURER shall indemnify MNRE against any loss, damage that may arise on account of disputes raised by any third party relating to design rights, intellectual property rights, and all other similar claims as MNRE is in no way connected with it.
4. The MANUFACTURER shall indemnify MNRE against any consequential loss, damages on account of inclusion of the said solar PV cell / module manufacturer and model in the Approved List of Models and Manufacturers of Solar PV Cells/ Modules (ALMM) and any other issues in connection with the MANUFACTURER and solar PV cell / module model.
5. The MANUFACTURER shall indemnify MNRE against any documentation loss, damages if arises.
6. The MANUFACTURER shall indemnify MNRE against any loss, damages, failures, performance issues, breakdowns etc., that may arise on account of providing incorrect/false information and/or documentation.
7. The MANUFACTURER shall indemnify MNRE against any loss, damages, failures, performance issues, breakdowns etc., that may arise on account of any legal dispute arising between MNRE and MANUFACTURER or MNRE and any Third Parties.
8. The MANUFACTURER shall indemnify MNRE against any loss, damages, failures, performance issues, breakdowns, etc., due to any issues related to design, manufacture/ assembly, installation, grid synchronization / commissioning and operation and maintenance of the solar PV cells/ modules.
9. The MANUFACTURER shall indemnify MNRE against any loss, damages, failures, performance issues, breakdowns, etc., or any issues at site(s) including non-compliance of standards.
10. The MANUFACTURER shall indemnify and keep indemnified MNRE against any consequential loss, damages and failures arising out or in connection with the review / verification of documentation and information
11. The MANUFACTURER shall indemnify and keep indemnified MNRE against any loss, damages, failures, claims etc., due to changes / modifications in the Type Certification documents and other documents.
12. The MANUFACTURER shall indemnify MNRE against any loss, damages, failures, performance issues, breakdowns, etc., or any issues at site(s) that may arise on account of any reasons apart from the above mentioned.
13. The MANUFACTURER unconditionally and irrevocably agree and undertake to indemnify and keep indemnified, save, defend and hold harmless MNRE in respect of any actions, claims, suits, demands, costs, damages, expense, failures in solar PV modules / solar PV power projects, causes of any actions for illness, injuries, death or any consequential losses that may arise in the event of such inclusion of -----(company) along with ----- solar PV cell / module model in the Approved List of Models and Manufacturers of Solar PV Cells/ Modules (ALMM).
14. The MANUFACTURER shall indemnify and keep indemnified MNRE that in the event of any loss, liability that they may suffer or any claim that may be made against MNRE would be made good by the MANUFACTURER for the loss, costs, charges, expenses, claims whatsoever

made including any claim that may be made under any act will be fully taken care of and paid only by the MANUFACTURER and no such claim made in whatsoever manner, will be fastened on MNRE.

IN WITNESS WHEREOF, the party hereto has executed this Deed of Indemnity on the date, month and year first above written.

Signature of Authorised Signatory

Name _____

Designation_____

WITNESSES:

1. _____

2. _____

Check List of Documents/requirements submitted with application

for inclusion of _____ solar PV module model of _____ (Company)

S. No.	Document	Status
1.	Application in prescribed format	Yes/No
2.	Copy of Certificate of Incorporation of the applying entity issued by Registrar of Companies, Ministry of Corporate Affairs, Government of India.	Yes/No
3.	Document authorising the signatory to sign and submit the application.	Yes/No
4.	Datasheets of the modules applied for enlistment in ALMM	Yes/No
5.	Datasheets of the solar cells used in the modules	Yes/No
6.	Details of Balance of Materials as sought in Application Form	Yes/No
7.	Copy of Certificate for BIS Registration/ Certification	Yes/No
8.	Copy of the Accreditation Certificate of the Lab which has given test certificates required for BIS Registration/ Certification	Yes/No
9.	Copy of valid Type Certificate of the solar PV module model, proposed for enlistment, issued by any internationally accredited type certification body as per IEC type certification scheme or any other Scheme (applicable only for those manufacturers who are exempt from BIS Registration/ Certification)	Yes/No
10.	Copy of Conformity Statement/Statement of Compliance	Yes/No
11.	Copy of Final Evaluation Report	Yes/No
12.	Copy of Certified Power/I-V Curve	Yes/No
13.	Copy of Accreditation certificate of Type certifying body	Yes/No
14.	Copy of valid ISO Certificate for quality management system issued in the name of Applicant, if applicable	Yes/No
15.	Copy of Accreditation certificate of ISO certifying body	Yes/No
16.	Details of the Installed Manufacturing capacity of PV modules and production therefrom in last three years or the period of existence of such units, whichever is less.	Yes/No
17.	Details of purchase of raw materials, in last three years or the period of existence of such units, whichever is less.	Yes/No
18.	Details of sales in last three years or the period of existence of such units, whichever is less.	Yes/No
19.	Profit & Loss account for last three years or the period of existence of such units, whichever is less.	Yes/No
20.	Statement of assets & liabilities for last three years or the period of existence of such units, whichever is less.	Yes/No
21.	Balance Sheet for last three years or the period of existence of such units, whichever is less.	Yes/No
22.	Details of Payment of Application Fee	Yes/No
23.	Details of Payment of Inspection Fee	Yes/No
24.	Affidavit in the prescribed format on non- judicial stamp paper (Rs. 100) duly signed and attested	Yes/No
25.	Indemnity Bond in the prescribed format on non- judicial stamp paper (Rs. 100) duly signed and attested	Yes/No
26.	List of Equipment (Manufacturing & Testing)	Yes/No
27.	All documents duly signed by authorised signatory	Yes/No