

Frequently Asked Questions (FAQ)

on

Approved List of Models and Manufacturers (ALMM) of Solar Photovoltaic Modules

S.No	Name	Query
1.	What all instructions / documents have been issued by MNRE till date regarding Approved List of Models and Manufacturers of Solar Photovoltaic Modules (ALMM)	<p>1. O.M. No. 283/54/2018-GRID SOLAR dated 2nd January, 2019 regarding "Approved Models and Manufacturers of Solar Photovoltaic Modules (Requirements for Compulsory Registration) Order, 2019"</p> <p>2. O.M. No. 283/54/2018-GRID SOLAR dated 28th March, 2019 regarding Guidelines for enlistment under "Approved Models and Manufacturers of Solar Photovoltaic Modules (Requirements for Compulsory Registration) Order, 2019."</p> <p>3. 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)" (hosted on MNRE Website on 9th May, 2019)</p> <p>4. Application Format to apply for inclusion of Solar Photovoltaic (PV) Cell(s) in the List of "Approved Models and Manufacturers of Solar Photovoltaic Modules (ALMM)" (hosted on MNRE Website on 19th June, 2019)</p> <p>All the above documents are available on MNRE's Website in "Current Notices" Section in homepage of MNRE's Website: https://mnre.gov.in</p>
2.	What is the last date of applying for enlistment under ALMM ?	<p>There is no last date for applying under ALMM.</p> <p>However, as per ALMM Order dated 2nd January, 2019, after 31st March, 2020, only the models and manufacturers included in ALMM Lists (of solar PV Cells and Modules) will be eligible for use in Government/ Government assisted Projects/ Projects under Government Schemes & Programmes, installed in the country, including Projects set-up for sale of electricity to Government under "Guidelines for Tariff Based Competitive Bidding Process for Procurement of Power from Grid Connected Solar PV Power Projects dated 3rd Aug' 2017 and the amendments thereof". The word "Government" shall include Central Government, State Governments, Central Public Sector Enterprises, State Public Sector Enterprises and, Central and State Organisations/ Autonomous bodies.</p> <p>Enlistment of manufacturers shall continue even after 31st March, 2020, as and when the applications are received.</p>
3.	Is there any application format for applying for enlistment of solar PV	<p>Yes. 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)" List-I, is available on MNRE's Website (hosted on</p>

Munish Kumar
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	modules in ALMM List-I?	MNRE Website on 9 th May, 2019 in 'Current Notices' Section)													
4.	Is there any application format for applying for enlistment of solar PV cells in ALMM List-II?	Yes. Application Format to apply for inclusion of Solar Photovoltaic (PV) Cell(s) in the List of "Approved Models and Manufacturers of Solar Photovoltaic Modules (ALMM)" List-II, is available on MNRE's Website (hosted on MNRE Website on 19 th June, 2019 in 'Current Notices' Section)													
5.	What is the definition of 'model' for ALMM application purposes?	<p>The "model" as mentioned in ALMM Guidelines, refers to modules / cells of same nominal power output rating. All BIS approved modules/ cells of the applicant with same nominal power output rating shall be treated as one model.</p> <p>Since, single model of a module has a range of power wattage, as often described in the manufacturer's datasheet for such model, the ALMM application form provides for specifying both the Mean Wattage and applicable Range of Wattage.</p> <p>Thus, for ALMM application purposes, all modules covered in the same datasheet and having same model name/number, but somewhat different nominal Watt-peak ratings may be treated as one model.</p>													
6.	What is the quantum of Application Fee?	<p>The application fee for one model of module /cell is Rs. 5,000/- per MW of the total installed manufacturing capacity for solar PV modules and Rs. 5,000/- per MW of the total installed manufacturing capacity for solar PV cells, of the applicant.</p> <p>In case the application consists of multiple models, the application fee shall be as above for one model and additional 1% of this for every additional model.</p> <p><i>(eg. If an applicant having total installed manufacturing capacity of solar PV modules as 100MW, applies for enlistment of its 3 different models of modules, the application fee shall be $5,000 \times 100 + 5,000 \times 100 \times 0.01 + 5,000 \times 100 \times 0.01 = \text{Rs. } 5,10,000/-$)</i></p>													
7.	What is the quantum of Inspection Fee?	<p>The Quantum of Inspection Fees, for each inspection, shall be as follows:</p> <table border="1"> <thead> <tr> <th>LOCATION OF MANUFACTURING SITE</th> <th>INSTALLED CAPACITY (MW)</th> <th>INSPECTION FEE (Rs.)</th> </tr> </thead> <tbody> <tr> <td rowspan="3">For units situated in SAARC (South Asian Association for Regional Cooperation) countries:</td> <td>Upto 100 MW</td> <td>5 Lakhs</td> </tr> <tr> <td>More than 100 MW & upto 250 MW</td> <td>10 Lakhs</td> </tr> <tr> <td>More than 250 MW</td> <td>15 Lakhs</td> </tr> <tr> <td>For units situated in Non SAARC countries</td> <td>For all capacities</td> <td>30 Lakhs</td> </tr> </tbody> </table>	LOCATION OF MANUFACTURING SITE	INSTALLED CAPACITY (MW)	INSPECTION FEE (Rs.)	For units situated in SAARC (South Asian Association for Regional Cooperation) countries:	Upto 100 MW	5 Lakhs	More than 100 MW & upto 250 MW	10 Lakhs	More than 250 MW	15 Lakhs	For units situated in Non SAARC countries	For all capacities	30 Lakhs
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		<p>account with details below, by way of NEFT/ RTGS, net-banking or any other permitted modes of online payment.</p> <p>Account Name: National Institute of Solar Energy - ALMM Account Account No.: 38372319873 IFSC Code: SBIN0006604 Bank: State Bank of India Branch Address: Shop No. 109-110, Qutab Plaza, Shopping Centre, DLF Qutab Enclave, Phase 1, Gurgaon - Haryana</p>
9.	Preliminary inspection is applicable to which companies?	Preliminary inspection is applicable only to those companies which are operating beyond the jurisdiction of Indian Laws.
10.	Will there be two inspections in cases involving preliminary inspection?	Yes, in cases involving preliminary inspections, there will be preliminary inspection, followed by submission of requisite documents for specified time periods, after there will be regular inspection for enlistment under ALMM.
11.	Is there any standard Inspection Report Format?	The same is under preparation.
12.	What is the max. number of models that can be applied for enlistment under ALMM?	There is no such limit.
13.	If the applicant has applied for BIS Registration of solar PV modules, but not yet availed BIS Registration, can he apply for enlistment under ALMM.	No. BIS Registration is a pre-requisite for enlistment of solar PV modules under ALMM.
14.	If a solar PV manufacturer has got his solar PV module with same wattage rating but with different BoM, registered in BIS, will he need to apply separately in ALMM, for modules with same wattage rating but with different BOM.	<p>In case the solar PV manufacturer has got his solar PV module with same wattage rating but with different BoM, registered in BIS, he can treat the same as one model and apply accordingly for enlistment under ALMM. However, BIS registration certificate for all BoM combinations should be submitted.</p> <p>Further, if a different combination of BoM is included in BIS registration subsequent to ALMM application, such different combination would require separate application for enlistment under ALMM.</p>
15.	If the BoM observed during inspection differs from the BIS approved BoM, but the technical specifications are same, will that be accepted?	No.
16.	Is ALMM order/guidelines applicable to any 'imported' manufacturer (i.e. manufacturing facility out of India)?	As per ALMM Order dated 2 nd January, 2019, after 31 st March, 2020, only the models and manufacturers included in ALMM Lists (of solar PV Cells and Modules) will be eligible for use in Government/ Government assisted Projects/ Projects under Government Schemes & Programmes, installed in the country, including Projects set-up for sale of electricity to

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	India)?	<p>Programmes, installed in the country, including Projects set-up for sale of electricity to Government under "Guidelines for Tariff Based Competitive Bidding Process for Procurement of Power from Grid Connected Solar PV Power Projects dated 3rd Aug' 2017 and the amendments thereof". The word "Government" shall include Central Government, State Governments, Central Public Sector Enterprises, State Public Sector Enterprises and, Central and State Organisations/ Autonomous bodies.</p> <p>Subject to above, ALMM Order / Guidelines is applicable irrespective of the manufacturing facility being located in India or abroad.</p>
17.	Name of the contact personnel in MNRE & NISE for the purpose of ALMM.	<p><u>Contact persons in MNRE:</u></p> <ol style="list-style-type: none"> 1. Shri Sanjay Karndhar, Scientist-C, Ministry of New & Renewable Energy, Block-14, C.G.O. Complex, Lodhi Road, New Delhi – 110003, INDIA. Email: karndhar.sg@nic.in, Tel: 011-24360707; Extn. No. 2021 2. Ms. Anjana, Assistant Section Officer, Ministry of New & Renewable Energy, Block-14, C.G.O. Complex, Lodhi Road, New Delhi – 110003, INDIA. Email: anjana.mnre@gov.in <p><u>Contact persons in NISE:</u></p> <ol style="list-style-type: none"> 1. Er. Sanjay Kumar, Deputy Director General, National Institute of Solar Energy, Gwal Pahari, Faridabad – Gurugram Road, Gurugram – 122003, Haryana, INDIA. Email: ddgsk.nise@gmail.com, Tel: +91-124-2853095 2. Shri Sandeep Sehrawat, Assistant Director, National Institute of Solar Energy, Gwal Pahari, Faridabad – Gurugram Road, Gurugram – 122003, Haryana, INDIA. Email: ssehrawat@nise.res.in, Tel: +91-124-2853031.
18.	To whom the applications for enlistment in ALMM have to be submitted.	<p>The applications for inclusion/ renewal in ALMM have to be submitted to:</p> <p>ALMM Cell, Ministry of New & Renewable Energy (MNRE), Block-14, C.G.O. Complex, Lodi Road, New Delhi-110003, INDIA.</p>
19.	What will be the validity of enlistment:	<p>The enlistment shall be valid for a period of two years from the date of enlistment and can be renewed thereafter following the procedure laid down in these Guidelines.</p> <p>However, in case of solar PV modules, the validity of the enlistment will be valid till two years subject to continued validity of BIS Registration Certificate.</p>


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(Neeraj Kumar)
Scientist-'C'

Telefax: 011-24360707 Extn:1005
E-mail: neeraj.mnre@gov.in