

**No. 283/22/2023-GRID SOLAR/Pt.**

भारत सरकार / Government of India

**नवीन और नवीकरणीय ऊर्जा मंत्रालय/ Ministry of New & Renewable Energy (MNRE)**

ग्रिड सौर ऊर्जा प्रभाग / Grid Solar Power Division

Atal Akshay Urja Bhawan,  
Lodhi Road, New Delhi – 110003

**Dated: 10<sup>th</sup> May, 2023**

**OFFICE MEMORANDUM**

**Sub: Approved Models and Manufacturers of Solar Photovoltaic Modules (Requirements for Compulsory Registration) Order, 2019: Amendment - reg.**

**Ref:**

- i. MNRE's O.M. No. 283/54/2018-GRID SOLAR dated 2nd January, 2019 reg. Approved Models and Manufacturers of Solar Photovoltaic Modules (Requirements for Compulsory Registration) Order, 2019; and
- ii. Amendment to Order at (i) above vide MNRE's O.M. No. 283/54/2018-GRID SOLAR-Part(1) dated 2nd February, 2021;
- iii. Amendment to Order at (i) above vide MNRE's O.M. No. 283/54/2018-GRID SOLAR-Part(2) dated 13th January, 2022;
- iv. Amendment to Order at (i) above vide MNRE's O.M. No. 283/54/2018-GRID SOLAR-Part(2) dated 28th March, 2022;
- v. Clarification to Order at (i) above vide MNRE's O.M. No. 283/54/2018-GRID SOLAR-Part(5) dated 07th October, 2022;
- vi. Amendment to Order at (i) above vide MNRE's O.M. No. 283/16/2023-GRID SOLAR dated 10th March, 2023.
  
- vii. MNRE's O.M. No. 283/54/2018-GRID SOLAR dated 28th March, 2019 reg. Guidelines for enlistment under "Approved Models and Manufacturers of Solar Photovoltaic Modules (Requirements for Compulsory Registration) Order, 2019; and
- viii. Amendment to Guidelines at (vii) above vide MNRE's O.M. No. 283/54/2018-GRID SOLAR dated 12th June, 2019;
- ix. Amendment to Guidelines at (vii) above vide MNRE's O.M. No. 283/54/2018-GRID SOLAR(i) dated 06th February, 2020;
- x. Clarifications to Guidelines at (vii) above vide No. 283/54/2018-GRID SOLAR(ii) dated 06th February, 2020;
- xi. Amendment to Guidelines at (vii) above vide MNRE's O.M. No. 283/54/2018-GRID SOLAR-Part(1) dated 02nd February, 2021;
- xii. Amendment to Guidelines at (vii) above vide MNRE's O.M. No. 283/54/2018-GRID SOLAR-Part(6) dated 22nd March, 2023.

1. With reference to the Approved Models and Manufacturers of Solar Photovoltaic Modules (Requirements for Compulsory Registration) Order, 2019 and subsequent amendments & Clarification thereto and Guidelines for enlistment under the said Order, the undersigned is directed to convey that the subject Order and the Guidelines for enlistment thereto are hereby amended as follows:

**1.1. Application and Inspection Fees:**

**1.1.1 Application Fees:**

- a) For PV module/ cell manufacturers having total installed production capacity less than or equal to 50 MW per year, the application fee for first model of module /cell shall be Rs. 500/- per MW of the total installed production capacity for solar PV modules/ cell, of the applicant.
- b) For PV module/ cell manufacturers having total installed production capacity greater than 50 MW per year, the application fee for first model of module /cell shall be Rs. 1,000/- per MW of the total installed production capacity for solar PV modules/ cell, of the applicant.



- c) In case the application consists of multiple models, the application fee shall be as per paragraphs 1.1.1 (a) & (b) above for first model and additional 1% of this for every additional model.
- d) In case, an applicant is already enlisted, for a particular model of solar PV module/cell and applies for enlistment of additional model of Solar PV module/cell, then the application fee for such additional model shall be 10% of the prevailing normal application fee. However, if in such subsequent application, there are multiple models, then the fees shall be 10% of application fee for initial enlistment in ALMM for first model and 1% of application fee for initial enlistment in ALMM for every additional model. However, the enlistment of additional models shall not have any effect on the validity of original enlistment/renewal thereof. The validity of enlistment shall expire on the same date for all the models of an applicant.

Production capacity	For initial / first enlistment				For addition of models by manufacturers already enlisted in ALMM			
	Earlier		Now		Earlier		Now	
	For first model	For other models (1% of application fee for every additional model)	For first model	For other models (1% of application fee for every additional model)	For first model (10% of application fee for initial enlistment in ALMM)	For other models (1% of application fee for initial enlistment in ALMM)	For first model (10% of application fee for initial enlistment in ALMM)	For other models (1% of application fee for initial enlistment in ALMM)
Up to 50 MW /year	Rs. 2,500/- per MW	Rs. 25/- per MW	Rs. 500/- per MW	Rs. 5/- per MW	Rs. 250/- per MW	Rs. 25/- per MW	Rs. 50/- per MW	Rs. 5/- per MW
More than 50 MW /year	Rs. 5,000/- per MW	Rs. 50/- per MW	Rs. 1,000/- per MW	Rs. 10/- per MW	Rs. 500/- per MW	Rs. 50/- per MW	Rs. 100/- per MW	Rs. 10/- per MW

### 1.1.2 Inspection fees:

- a) The Quantum of Inspection Fees, for each inspection, shall be as follows:

Location of manufacturing site	For initial / first enlistment				For addition of models by manufacturers already enlisted in ALMM			
	Earlier		Now		Earlier		Now	
	Production capacity (MW/year)	Inspection fee (Rs.)	Production capacity (MW/year)	Inspection fee (Rs.)	Production capacity (MW/year)	Inspection fee (Rs.)	Production capacity (MW/year)	Inspection fee (Rs.)
Manufacturing situated in SAARC (South Asian Association for Regional Cooperation) countries	Up to 50 MW	2.5 lakhs	Up to 100 MW	1.5 lakhs	Up to 50 MW	1.25 lakhs	Up to 100 MW	0.75 lakhs
	More than 50 MW & up to 100 MW	5 lakhs			More than 50 MW & up to 100 MW	2.5 lakhs		
	More than 100 MW & up to 250 MW	10 lakhs	More than 100 MW & up to 500 MW	5 lakhs	More than 100 MW & up to 250 MW	5 lakhs	More than 100 MW & up to 500 MW	2.5 lakhs
	More than 250 MW	15 lakhs	More than 500 MW	15 lakhs	More than 250 MW	7.5 lakhs	More than 500 MW	7.5 lakhs
Manufacturing situated in non SAARC countries	For all capacities	30 lakhs	For all capacities	30 lakhs	For all capacities	15 lakhs	For all capacities	15 lakhs

- b) In cases where the application for addition of models is for models which are similar in technology, process and use majorly same Bill of Materials, as used in the applicant manufacturer's already enlisted model of wattage higher than that of the model proposed to be enlisted through addition of models, factory inspection will not be required and no inspection will have to be paid. But if the wattage of the model proposed to be enlisted is higher than the wattage of already enlisted similar models, factory inspection shall be done.
- 1.1.3** The application and inspection fees as mentioned in para 1.1.1 and 1.1.2 respectively shall be applicable prospectively i.e. only for applications submitted after the issuance of this O.M. In respect of such applications wherein the inspection has already been done, the new reduced rates of application fee and inspection fee will not be applicable and such applications will continue to be governed by earlier rates of application fee as well as inspection fee.
- 1.1.4** However, w.r.t applications received prior to issuance of this O.M. and pending for inspection, the applicant will be allowed to exercise one of the following options:
- a) Withdrawal of the already made application and submission of fresh application wherein the application fee and inspection fee as mentioned in para 1.1.1 and 1.1.2 respectively will be applicable. In respect of the application withdrawn by such applicants, the application fee as well as inspection fee, already paid, will be fully refunded without any interest.
- OR**
- b) Opting not to withdraw the application already made. In this case, the new reduced rates of application fee and inspection fee will not be applicable and such applications will continue to be governed by earlier rates of application fee as well as inspection fee.
- 1.1.5** For applications submitted after the issuance of this O.M., if the applicant applies for withdrawal of the application:
- a) Applicant shall be permitted to withdraw its application, provided the inspection has not been done. However, 10% of the application fees shall be deducted and the remaining fees (*90% of application fee and 100% of inspection fee if paid*) without interest may be refunded to the applicant.
- b) In case the inspection has been completed and the applicant wishes to withdraw its application, then Applicant shall be permitted to withdraw its application, however, no fees (application and inspection) shall be refunded to the applicant.

**1.2. Provisional ALMM enlistment:**

- 1.2.1** For manufacturers already enlisted in ALMM, a provisional ALMM enlistment will be granted, within 7 days of receipt of BIS registration (subject to submission of requisite documents and payment of fee; if all requisite documents are given & applicable application fee and inspection fee are paid).
- 1.2.2** Factory inspection & final enlistment, w.r.t. aforesaid cases of provisional enlistment will be completed in two months from the receipt of application, failing which the provisional enlistment would be deemed to be final enlistment. All deemed enlistments to be examined and NISE to submit a report on all such cases to MNRE explaining the reasons for non-completion of inspection and other procedures within two months.
- 1.3.** All future applications for ALMM enlistment should be accompanied by a scanned copy of the application sent over email to the DS/ Director/ Scientist-D/E/F level officer dealing with ALMM in MNRE, and such scanned copies of applications received over email will be forwarded by email to NISE within maximum two working days. Hard copies will also

be sent to NISE, however, NISE may start processing the applications based on the scanned copy of application forwarded by MNRE to NISE.

**1.4. Validity of Enlistment under ALMM:**

**1.4.1** The enlistment under ALMM shall be valid for a period of four years from the date of enlistment and can be renewed thereafter following the procedure laid down by the Government.

**1.5. Minimum Module Efficiency Thresholds for Enlistment under ALMM:**

**1.5.1** Only such models of Solar PV Module Manufacturers, will be eligible for enlistment under ALMM, which complies with the BIS Standards and are having the following minimum module efficiency:

Category	Application/ Use	Minimum Module Efficiency required to be eligible for enlistment under ALMM
Category I	Utility / Grid Scale Power Plants	20.0%
Category II	Rooftop and Solar Pumping	19.5%
Category III	Solar Lighting	19.0%

**1.5.2** Such models of Solar PV Module Manufacturers which are already enlisted under ALMM and are having efficiencies less than the aforesaid minimum thresholds, shall be delisted from ALMM list in two years (from date of issuance of this O.M.) or date of expiry of validity of such model in ALMM, whichever is earlier. Further, such delisted models shall not be eligible for renewal.

**1.6.** It is reiterated that the ALMM Order is in abeyance for one financial year, i.e. FY 2023-24.

**2.** This issues in line with the approval of Hon'ble Minister (NRE & Power).



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**To:**  
**All concerned**

Copy to:  
Director (Technical), NIC, MNRE, for uploading on MNRE Website