

No. 283/134/2017-GRID SOLAR

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: 11th March, 2025

OFFICE MEMORANDUM

Sub: Domestic Content Requirement (DCR) norms for Solar PV Cells – Reg.

1. This is in reference to the schemes/ programmes being implemented by the Ministry of New & Renewable Energy (MNRE), wherein it is mandatory to use domestically manufactured solar PV cells and domestically manufactured solar PV modules.
2. A solar PV cell (based on crystalline-silicon technology) shall be considered to be domestically manufactured only if the same has been manufactured in India, using undiffused silicon wafer (generally called 'Black Wafer'), classifiable under Customs Tariff Head 3818 and all steps / processes required for manufacturing solar PV cell from the undiffused silicon wafer have been carried out in India.
3. If diffused silicon wafer (generally called 'Blue Wafer') is imported and the same is used as raw material for the manufacture of solar PV cells in India, such solar PV cells shall not qualify as domestically manufactured solar PV cells, for the purpose of MNRE's Schemes / Programmes mandating use of domestically manufactured solar PV cells.
4. Notwithstanding above, as already stated by MNRE, vide its O.M. No. 283/16/2024-GRID SOLAR dated 9th May, 2024, it is reiterated that Thin Film Solar PV Modules manufactured in integrated factory located in India are eligible for deployment in projects under MNRE's Schemes / Programmes where the Domestic Content Requirement (DCR) provisions mandate deployment of domestically manufactured solar PV modules which are made using domestically manufactured solar PV cells.
5. This issues with the approval of competent authority.



(Sanjay G. Karnadhar)

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To:

All the Divisions of MNRE dealing with solar power (with a request to forward this O.M. to the concerned stakeholders w.r.t. the Schemes/ Programmes being implemented by them)

Copy to:

1. NIC, MNRE, for uploading on MNRE website.
2. The Chairman and Managing Director, Solar Energy Corporation of India Limited (SECI), Plate-B, 6th Floor, Tower 2, NBCC Office Block, East Kidwai Nagar, New Delhi-110023
3. The Chairman & Managing Director, Indian Renewable Energy Development Agency Limited (IREDA), 3rd Floor, August Kranti Bhawan, Bhikaji Cama Place, New Delhi – 110066
4. Solar PV Manufacturing Associations
5. National Institute of Solar Energy (NISE) (with a request to circulate this to all the solar PV module manufacturers enlisted in ALMM)

Copy for internal circulation to: PPS to Secretary/ PPS to Addl. Secretary