



F. No. 320/14/2017-NSM  
Government of India  
Ministry of New and Renewable Energy  
National Solar Mission Division

\*\*\*\*\*

Block 14, CGO Complex  
Lodhi Road, New Delhi 110003  
14<sup>th</sup> August, 2017

OFFICE MEMORANDUM

**Subject:** Clarification on applicability of Environment Impact Assessment (EIA) Notification, 2006 on Solar PV power projects, Solar Thermal power projects and Development of Solar Parks-reg.

This is with reference to OM no. J-11013/41/2006-IA.II(I) dated 7<sup>th</sup> July, 2017 (copy enclosed) of Ministry of Environment, Forest and Climate Change (MoEF&CC) on applicability of Environment Impact Assessment (EIA) Notification, 2006 on Solar PV power projects, Solar Thermal power projects and Development of Solar Parks.

2. MOEF&CC have clarified that the provisions of the EIA Notification, 2006 is not applicable to Solar PV power projects, Solar Thermal power projects and Development of Solar Parks, subject to such projects following the environmental and statutory stipulations made in the its OM no. No. J-11013/41/2006-IA.II(I) dated 30<sup>th</sup> June, 2011 (a copy enclosed for reference).

3. MOEF&CC have further clarified as under:

- i) The disposal of PV Cell attracts the provisions of the Hazardous and Other Waste (Management and Trans-Boundary Movement) Rules, 2016.
- ii) The development of Solar Parks shall attract the provisions of the Water (Prevention and Control of Pollution) Act, 1974 and the Air (Prevention and Control of Pollution) Act, 1981.

(Dilip Nigam)  
Adviser (NSM)

Telo/Fax: 2436 8911

*P. Nigam*  
MD KREDL

To

- 1) Addl. Chief Secretaries/Pr Secretaries/Secretaries, Ministry of New and Renewable Energy of all States
- 2) All SPPDs

*NRM*  
19/08/17  
GM (T) / C  
KREDL  
Ae-M (S&D)

To-SG  
*[Signature]*  
19/8/17

No. J-11013/41/2006-IA.II(1)  
**Government of India**  
**Ministry of Environment & Forests**

Paryavaran Bhavan,  
C.G.O. Complex, Lodi Road,  
New Delhi-110003.  
Telefax: 24362434

Dated the 13<sup>th</sup> May, 2011


**Office Memorandum**

**Sub: Applicability of environmental clearance for Solar Photo Voltaic (PV) Power Projects – Regarding.**

A reference has been received in this Ministry seeking clarification regarding applicability of EIA Notification, 2006 in respect of Solar Photo Voltaic (PV) Power Projects. The matter has been examined.

It is clarified that the Solar PV Power Project are not covered under the ambit of EIA Notification, 2006 and no environment clearance is required for such projects under the provisions thereof.

This issues with the approval of the Competent Authority.

  
(Dr. S.K. Aggarwal)  
Director

**To**

1. All the Officers of IA Division
2. Chairpersons / Member Secretaries of all the SEIAAs/SEACs
3. Chairman, CPCB
4. Chairpersons / Member Secretaries of all SPCBs / UTPCCs

**Copy to:-**

1. PS to MEF
2. PPS to Secretary (E&F)
3. PPS to SS(JMM)
4. Advisor (NB)
5. Website, MoEF
6. Guard File

No. J-11013/41/2006-IA.II(I)  
**Government of India**  
**Ministry of Environment & Forests**

Paryavaran Bhavan,  
C.G.O. Complex, Lodi Road,  
New Delhi-110003.  
Telefax: 24362434

Dated the 30<sup>th</sup> June, 2011

**OFFICE MEMORANDUM**

**Sub: Environment Clearance for setting up of Solar Thermal Power Plants under JNNSM – applicability of EIA Notification, 2006 – Regarding.**

Ministry of New and Renewable Energy (MNRE) has brought to the notice of this Ministry that the State Pollution Control Boards have been asking for obtaining prior environment clearance in respect of Solar Thermal Power Projects as according to them, these projects get covered under Category 8(b) of the schedule to the EIA Notification, 2006. The matter has been examined in the Ministry of Environment & Forests, in the light of the technical and scientific information provided by MNRE vide their letter no. 29/1(1)/2011-12/JNNSM(ST) dated 22.6.2011 (copy enclosed).

2. It is clarified that Solar Thermal Power Projects are not covered by the provisions of EIA Notification, 2006. However, keeping in view the extent of land required for such projects, it has been decided that:

- State Pollution Control Board / UTPCC before issuing consent to establish under Air and Water Act to such units may ensure and satisfy themselves by undertaking a site visit that the proposed area does not involve; (i) any wet land, (ii) any agriculture land, (iii) ecologically sensitive area, (iv) areas rich in bio-diversity, (v) areas with large habitation. In case, any displacement of habitation is involved, the requisite R&R and CSR should be put in place as per the norms of the respective State Government. Further, if the area involves any forestland, it needs to be ensured that the requisite prior forestry clearance for diversion of forestland has also been obtained under FC Act.
- In addition, the site should also conform to the provisions of the CRZ Notification, 2011. Under the CRZ Notification, 2011, this activity will be prohibited in the CRZ area.
- It also needs to be ensured that the requisite prior commitment from the Competent Authority for availability of requisite quantity of water for the project is available with the proponent.
- The land so made available for the solar thermal power plant will not be deviated for any other purpose and no change of land use what so ever will be permitted without obtaining requisite clearance from the Competent Authority as applicable.
- All other clearances as may be applicable from other Regulatory Authorities under various Rules and Regulations inter-alia consent under HSM Rules etc. should be available before issue of consent by the SPCB.