

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
14th August, 2017

OFFICE MEMORANDUM

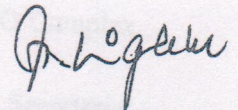
Subject: Clarification on applicability of Environment Impact Assessment (EIA) Notification, 2006 on Solar PV power projects, Solar Thermal power projects and Development of Solar Parks-reg.

This is with reference to OM no. J-11013/41/2006-IA.II(I) dated 7th 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 30th 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)

Tele/Fax: 2436 8911

To

- 1) Addl. Chief Secretaries/Pr. Secretaries/Secretaries (Energy/Power/Renewable Energy) of all States
- 2) All SPPDs

No. J-11013/41/2006-IA.II(I)
Ministry of Environment, Forest and Climate Change
Government of India
(Impact Assessment Division)

ALSO SENT
THROUGH
E-OFFICE

Paryavaran Bhawan
Jorbagh Road
New Delhi-110003

Dated: 7th July, 2017.

OFFICE MEMORANDUM

The Ministry is in receipt of references seeking clarification on the applicability of Environment Impact Assessment Notification, 2006 on Solar Photo Voltaic (PV) Power Projects; Solar Thermal Power Plants; and Development of Solar Parks.

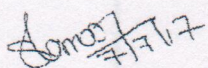
2. The status on non-applicability of Environment Impact Assessment Notification, 2006 on Solar Photo Voltaic (PV) Power Projects has been clarified by O.M. No. J-11013/41/2006-IA.II(I) dated 13th May 2011. Similarly, the status on non-applicability of EIA Notification, 2006 has been clarified vide Ministry's O.M. No. J-11013/41/2006-IA.II(I) dated 30th June 2011. This notification also stipulates the general environmental norms to be followed by such projects.

3. The matter of applicability of item 8(a), 8(b) and 7(c) of the Schedule of EIA notification, 2006 on the projects of Solar Photo Voltaic (PV) Power Projects, Solar Thermal Power Plants and Development of Solar Parks has been further examined in the Ministry. It is clarified that the provisions of the Environment Impact Assessment Notification, 2006 is not applicable to the above projects subject to such projects following the environmental and statutory stipulations made in the above O.M. dated 30th June 2011.

4. It is also clarified that the disposal of Photo Voltaic Cells attracts the provisions of the Hazardous and Other Waste (Management and Trans-Boundary Movement) Rules, 2016.

5. 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.

This issues with the approval of Competent Authority


(Sharath Kumar Pallerla)
Director
sharath.kr@gov.in

Copy to:

1. **The Secretary**, Ministry of New and renewable Energy, Block No. 14, CGO Complex, Lodi Road, New Delhi - 110003
2. **The Secretary**, Department of Environment, Government of Rajasthan, Secretariat, Jaipur
3. **Shri. Bibhu Bishwal**, Vice President, Saurya Urja Company of Rajasthan Limited, 701-703, 7th Floor, Kailash Tower, Near Apex mall, Lalkothi, Tonk Road, Jaipur - 302015

E-Office-File/Receipt No.

...../ Adviser(NSM-DN)/20.

In Date..... Out Date o.

F. No. 329/14/2017-NSM
Government of India
Ministry of New and Renewable Energy
National Solar Mission Division

Fax No. 24367329

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 30th 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).

4. 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.

2/6

3. Further, CPCB will, separately, make a study on some illustrative aspects of the actual environmental impacts of these Solar Thermal Power Plants and Solar Photovoltaic Plants with a view to report to MoEF during and after setting up of these plants i.e. construction phase and implementation phase. The SPCBs may also be kept involve in such studies to be undertaken by CPCB.

This issues with the approval of the Competent Authority.

S.K. Aggarwal
(Dr. S.K. Aggarwal)
Director

To

1. Secretary, Ministry of New and Renewable Energy, Block no. 14, CGO Complex, Lodi Road, New Delhi-110 003.
2. All the Officers of IA Division
3. Chairpersons / Member Secretaries of all the SEIAAs/SEACs
4. Chairman, CPCB
5. 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