

No.30/42/2013-14/NSM

भारत सरकार/ Government of India

नवीन और नवीकरणीय ऊर्जामंत्रालय / Ministry of New & Renewable Energy

Block No.14, CGO Complex,  
Lodi Road, New Delhi-03  
Dated 24<sup>th</sup> November, 2015

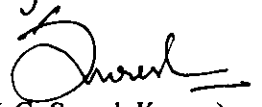
**OFFICE MEMORANDUM**

**Subject: Revised Process for approval of "Total Bill of Material" (BoM) of the items/component/machinery proposed to be procured/imported for initial setting up of SPV/CSP Plants.**

In supersession of this Ministry's O.M. of even number dated 04/04/2013 and subsequent OMs dated 02/09/2013, 26/12/2013, 06/06/2014 & 27/02/2015 regarding Committees set up for considering and approving the BoM for the Solar power project, the undersigned is directed to say that it has been decided to authorize Shri Anand Narvane, Scientist 'E' to approve Total Bill of Material of all the Solar PV/CSP Power Projects irrespective of their capacity/size. Besides, it has also been decided to constitute a Committee with the following composition which will review the items/quantity of the BoM approved by him in relation to their eligibility/non-eligibility as also in relation to the capacity of the plant:

- |                                        |   |                  |
|----------------------------------------|---|------------------|
| 1. Shri A.K. Tripathi, Scientist 'F'   | : | Chairman         |
| 2. Shri I.P. Singh, Scientist 'E'      | : | Member           |
| 3. Shri Ruchin Gupta, Deputy Secretary | : | Member           |
| 4. Shri Anand Narvane, Scientist 'E'   | : | Member Secretary |

2. This issues with the approval of the competent authority.



(K.G. Suresh Kumar)

Under Secretary to the Government of India

To

All Members of the Committee

Copy is also forwarded for information to:-

- i) JS/TK
- ii) Director (NSM)
- iii) Dir. (NIC) to upload it on MNRE website
- iv) Order Bundle

भारत सरकार/ Government of India

नवीन और नवीकरणीय ऊर्जा मंत्रालय / Ministry of New & Renewable Energy

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Block 14, CGO Complex, Lodi Road,  
New Delhi-03, Dated 27<sup>th</sup> February 2015

Office Memorandum

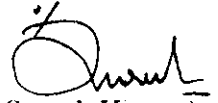
**Subject: Re-constitution of the Committee to look into the "Total Bill of Material" (BoM) of the items/component/machinery proposed to be procured / imported for initial setting up of SPV/CSP plants of the capacity between 2 MW to 10 MW, for issue of CCDCs/EDECs.**

With reference to this Ministry's previous O.M. of even number dated 4<sup>th</sup> April 2013 (**copy enclosed**) reg. constitution of 2 Committees - one for considering BoM for the Solar power project capacity between 2 to 10 MW and second for considering BoM for the project capacity above 10 MW, the undersigned is directed to say that it has been decided to re-constitute the first Committee for considering BoM for the project capacity between 2 MW to 10 MW, as under:-

- |                                            |          |
|--------------------------------------------|----------|
| 1. Shri A.N. Srivastava, Director          | Chairman |
| 2. Shri I.P. Singh, Sci. 'E'               | Member   |
| 3. Shri K.G. Suresh Kumar, Under Secretary | Convener |

2. All other Terms & conditions mentioned in this Ministry's previous OM of even number dated 4<sup>th</sup> April 2013 would remain unchanged.

3. This issues with the approval of the competent authority.



(K.G. Suresh Kumar)

Under Secretary to the Govt. of India  
Phone No.24360707/Extn.1912

To

All Members of the Committee (as per list below):-

- (i) Shri A.N.Srivastava,Director  
(ii) Shri I.P. Singh, Sci. 'E'

Copy is also forwarded for information to:-

- (1) PSO to Secretary, MNRE,  
(2) JS(TK)/Dir. (NSM)/Consultant (NSM)  
(3) Dir.(NIC) to upload it on MNRE website.  
(4) Order Bundle

**Encl : As above.**

नवीन और नवीकरणीय ऊर्जा मंत्रालय / Ministry of New & Renewable Energy

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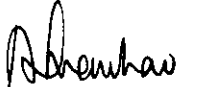
Block 14, CGO Complex, Lodi Road.  
New Delhi-03, Dated 6<sup>th</sup> June 2014

Office Memorandum

**Subject: Amendment in the composition of 2 Committees set up to look into the "Total Bill of Material" (BoM) of the items/component/machinery proposed to be procured / imported for initial setting up of SPV/CSP plants, and accept the same for issue of CCDCs/EDECs under the new procedure.**

In continuation of this Ministry's O.M. of even number dated 14.02.2014 & 11.03.2014 on the subject noted above, the undersigned is directed to say that since Shri K.G. Suresh Kumar, Under Secretary has gone on training at ISTM for 2 months w.e.f. 02.06.2014, it has been decided to nominate Shri Prem Chand, Consultant as Convener in the aforesaid 2 Committees till Shri K.G. Suresh Kumar, Under Secretary returns from the training. All other terms and conditions as mentioned in this Ministry's aforesaid OM dated 4<sup>th</sup> April 2013, 2nd Sept. 2013 and 26.12.2013 would remain unchanged.

2. This issues with the approval of the competent authority.

  
(A.N.Srivastava)  
Director

To

All Members of the two Committees as per list below:-

- (i) Dr. Praveen Saxena, Sci.'G' MNRE( Chairman)
- (ii) Dr. A.K. Tripathi, Sci.'F'
- (iii) Dr. G. Prasad, Sci.'E'
- (iv) Dr. S.K. Sharma, Sci.'D'
- (v) Shri Prem Chand, Consultant

Copy is also forwarded for information to:-

- (i) JS(TK)/Dir. (ANS)
- (ii) Dir.(NIC) to upload it on MNRE's website.
- (iii) Order Bundle.

No.22/09/2009-10/ST (Pt.)

भारत सरकार/ Government of India

नवीन और नवीकरणीय ऊर्जा मंत्रालय / Ministry of New & Renewable Energy

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Block 14, CGO Complex, Lodi Road,  
New Delhi-03, Dated 26 Dec. 2013

Office Memorandum

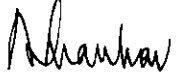
**Subject:** Re-constitution of the Committee set up to look into the "Total Bill of Material" (BoM) of the items/component/machinery proposed to be procured / imported for initial setting up of SPV/CSP plants, and accept the same for issue of CCDCs/EDECs under the new procedure.

With reference to this Ministry's previous O.M. of even number dated 4<sup>th</sup> April 2013 (**copy enclosed**) reg. constitution of 2 Committees - one for considering BoM for the Solar power project capacity between 2 to 10 MW and second for considering BoM for the project capacity above 10 MW, the undersigned is directed to say that it has been decided to re-constitute the 2<sup>nd</sup> Committee for considering BoM for the project capacity above 10 MW, as under:-

- |                                   |          |
|-----------------------------------|----------|
| 1. Dr. P.Saxena, Sci. 'G'         | Chairman |
| 2. Shri A.N. Srivastava, Director | Member   |
| 3. Dr. Arun Tripathi, Sci. 'F'    | Member   |
| 4. Dr. G.Prasad, Sci. 'E'         | Member   |
| 5. Shri Prem Chand, Consultant    | Convener |

All other terms and conditions as mentioned in this Ministry's aforesaid OM dated 4<sup>th</sup> April 2013 and 2<sup>nd</sup> Sept. 2013, would remain unchanged.

2. This issues with the approval of the competent authority.

  
(A.N.Srivastava)  
Director

To

All Members of the Committee (as per list below):-

- (i) Dr. Praveen Saxena, Sci.'G' MNRE
- (ii) Shri A.N.Srivastava, Director
- (iii) Dr. Arun Tripathi, Sci.'F'
- (iv) Dr. G.Prasad, Sci.'E'

**Office Memorandum**

**Subject: Amendment in the composition of the Committees set up to look into the "Total Bill of Material" (BoM) of the items/component/machinery proposed to be procured / imported for initial setting up of SPV/CSP plants, and accept the same for issue of CCDCs/EDECs under the new procedure.**

With reference to this Ministry's previous O.M. of even number dated 4<sup>th</sup> April 2013 (copy enclosed) reg. constitution of two Committees – one under the chairmanship of Director (NSM) for considering BoM for the Solar power project capacity between 2 to 10 MW and another under the chairmanship of Dr. B. Bandyopadhyay, Sci.'G' - for considering BoM for the project capacity above 10 MW, the undersigned is directed to say that it has been decided that Dr. Praveen Saxena, Scientist 'G' will be Chairman of the Committee *vice* Dr.B. Bandyopadhyay for considering BoM of the project capacity above 10 MW with immediate effect. Secondly, Shri Prem Chand, Consultant (NSM) will be convener in both the aforesaid Committees. All other terms and conditions as mentioned in this Ministry's aforesaid OM dated 4<sup>th</sup> April 2013 (copy enclosed) would remain unchanged.

2. This issues with the approval of the competent authority.



(A.N.Srivastava)  
Director

To

All Members of the 2 Committees as per list below:-

- (i) Dr. Praveen Saxena, Sci.'G' MNRE( Chairman)
- (ii) Shri A.K.Varshney, Sci.'F'
- (iii) Dr. Ahmar Raza, Sci.'F'
- (iv) Dr. S.K.Sharma, Sci.D'

Copy is also forwarded for information to:-

- (i) PSO to Secretary, MNRE,
- (ii) JS(TK)/Dir. (ANS)//SO(ST)/Consultant (NSM)
- (iii) Order Bundle.
- ← (iv) Dir.(M/C) to upload it on MNRE website.

No.22/09/2009-10/ST(Pt.)

भारत सरकार/ Government of India

नवीन और नवीकरणीय ऊर्जा मंत्रालय / Ministry of New & Renewable Energy

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Block-14, CGO Complex, Lodhi Road,  
New Delhi, dated 4<sup>th</sup> April 2013

Office Memorandum

Subject: Constitution of Committee to look into the "Total Bill of Material" (earlier know as consumption norms) of the items/component/machinery proposed to be procured / imported for initial setting up of SPV/CSP plants, and accept the same for issue of CCDCs/EDECs under the new procedure.

In supersession of this Ministry's previous OM of even number dated 12<sup>th</sup> August 2010 on the subject noted above, it has been decided to consider the "Total Bill of Material" of the various items/components/machinery proposed to be procured/imported by the Solar Power project Developers (SPDS) for setting up of Solar Thermal and Solar Photovoltaic power plants, in the following manner:-

1. For Bill of Material upto 2 MW, Director (NSM) will approve on file.
2. For considering/recommending the total Bill of Material for the project capacity between 2 + 10 MW, the composition of the Committee will be as under:

(i) Shri A.N. Srivastava, Director (NSM)	Chairman
(ii) Shri S. K Sharma, Scientist 'D'	Member
(iii) Shri Prem Chand, Deputy Secretary (NSM)	Convener

3. For considering/recommending the total Bill of Material for the project capacity above 10 MW, the composition of the Committee will be as under:

(i) Dr. B Bandyopadhyay, Advisor	Chairman
(ii) Shri A.K Varshney, Scientist 'F'	Member
(iii) Dr. Ahmar Raza, Scientist 'F'	Member
(iv) Shri A.N. Srivastava, Director (NSM)	Member
(v) Shri Prem Chand, Deputy Secretary (NSM)	Convener

4. The terms of reference of the above committees will be as under:-

- (i) To examine the "Total Bill of Material" (containing list of items/components/machinery) which a project Developer/applicant is required to submit to MNRE, through the concerned SNA/State Designated Department, as per format prescribed under the new modified/simplified procedure as notified *vide* this Ministry's OM No. 30/42/2012-13/NSM dated 17<sup>th</sup> January 2013. This "Total Bill of Material" is required to be submitted by the SPDs through the SNAs preferably one month <sup>in</sup> advance before submitting application for issue of CCDC/EDEC.

P.T.O.

- (ii) To call the Developer concerned who will answer queries, if any, raised by any member of the committee while considering his list of items/components BoM; and
- (iii) Recommend to accept the "Total Bill of Material" containing items/components proposed to be procured/imported by the Developer/applicant, as per the list supplied by it, which are really required for initial setting up of the said power plant.

5. Based on their recommendations, the Total Bill of Material will be accepted by the designated officer in MNRE and the acceptance of BoM will be conveyed to the applicant so that concerned developer may submit applications for issuing CCDC/EDEC by NSM Division as per MNRE's latest procedure. The committee may meet on weekly basis or as frequently as required keeping in view the urgency of applications and exigency of work and the Parliament sessions. NSM Division will provide Secretarial assistance to these committees.

6. The Power project developers may now submit their "Total Bill of Material", through concerned SNA, after duly signed by the Chief Project Officer and a Chartered Engineer, along with application in the prescribed format (Annexure B1 attached with the Ministry's OM dated 17.01.2013) together with all relevant documents as listed below:-

- (i) Detailed Project Report.
- (ii) Proof of possession of required Land (Sale Deed etc.)
- (iii) SLD/Detailed drawings with justification of requirement of cable, structures, Pole, Inverter, Transformers, etc.
- (iv) Power Purchase Agreement (PPA), if applicable;
- (v) Proof of tied up with State Transmission Utility for evacuation of power from the proposed plant to Grid.
- (vi) Chartered Accountant's Certificate on the estimated project cost, with detailed break-up.
- (vii) SLD or Approved drawing for injection point & metering.
- (viii) SLSC approval or in-principle approval of the concerned authority in the State, if the plant is installed under REC mechanism.

7. This issues with the approval of the competent authority.

  
(Prem Chand)

Deputy Secretary to the Govt. of India

To  
All members of the above Committee (as aforesaid)

Copy to:-

- (i) PSO to Secretary, MNRE.
- (ii) JS(TK)/Adv.(BB)/Dir.(AR)/Dr.(AKV)/Dir.(ANS)/Sci.D(SKS).
- (iii) Dir. NIC to upload this on the Ministry's website.
- (iv) Order Bundle.

*All state nodal agencies*