

**No. 17014/02/2014-Eco**  
Government of India  
Ministry of Tribal Affairs  
(Economic Division)

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Room No. 61, August Kranti Bhawan,  
Bhikaji Cama Place, New Delhi  
Dated: 11<sup>th</sup> February, 2014

**OFFICE MEMORANDUM**

**Subject: Meeting of Coordination Committee to monitor, planning and progress of the schemes/programmes being implemented for overall development of Scheduled Tribes.**

The undersigned is directed to forward herewith a copy of the minutes of the meeting of the Coordination Committee of the Ministry of Tribal Affairs held under the chairmanship of Secretary (TA) on 20th January 2015 in the Conference Room No. 734-735, 'A' Wing, Shastri Bhawan, New Delhi for information and necessary action.



(P.L. Verma)

Deputy Secretary to the Government of India

Tele: 011- 2618 2823

To

- 1) The Secretary, Ministry of New & Renewable Energy, CGO Complex, Block No.14, Lodhi Road, New Delhi-110003
- 2) The Secretary, Ministry of Ministry of Water Resources, Shram Shakti Bhawan, Rafi Marg, New Delhi-110001
- 3) Dr. J.C. Sharma, Economic Adviser, Ministry of New & Renewable Energy, CGO Complex, Block No.14, Lodhi Road, New Delhi-110003
- 4) Dr. S.K Sharma, Scientist-D, Ministry of New & Renewable Energy, CGO Complex, Block No.14, Lodhi Road, New Delhi-110003
- 5) Shri. Pradeep Kumar, Commissioner (SP), Ministry of Water Resources, Shram Shakti Bhawan, Rafi Marg, New Delhi-110001
- 6) Shri. C. Lal, Sr. Joint Commissioner, Ministry of Water Resources, Shram Shakti Bhawan, Rafi Marg, New Delhi-110001
- 7) Dr. Muniraju S.B, SRO, NITI Aayog, Yojana Bhawan, New Delhi- 110001

Copy to:

1. All Divisional Heads
2. PS to Secretary (TA)/PS to JS (A)/PS to JS (MKP)/PA to JS&FA/PPS to DDG

**Minutes of the Coordination Committee Meeting to monitor, planning and progress of schemes/programmes being implemented for overall development of Scheduled Tribes held on 20<sup>th</sup> January 2015.**

A meeting of the Coordination Committee constituted for monitoring, planning and progress of the schemes/programmes being implemented for overall development of Scheduled Tribes was held under the chairmanship of Secretary, Ministry of Tribal Affairs on 20<sup>th</sup> January 2015 at 10:30 AM in Conference Hall, M/o Tribal Affairs, Shastri Bhawan. The agenda of the meeting was as follows:-

- (i). How do the TSP components of Ministry of Water Resources actually reach tribal people and areas?
- (ii). Provision of solar power for tribal areas by Ministry of New & Renewable Energy.

2. List of participants is annexed (**Annex-I**).

**3. Ministry of New & Renewable Energy (MNRE)**

A presentation was made by Dr. J. C. Sharma, Economic Adviser.

3.1 MNRE is a Nodal Ministry for all matters relating to New and Renewable Energy covering wind energy, solar energy including Jawaharlal Nehru National Solar Mission (JNNSM), small hydro power (up to 25 MW) bio-energy-biomass/bio-wastes including agricultural/ urban & industrial, New Energy Sources such as hydrogen, geothermal, tidal, etc.

3.2 In the Indian power sector, presently the capacity of renewable energy is only about 1.9%. Within the renewable power capacity, the share of solar power is 9%, maximum being that of wind energy at 67%.

3.3 Government of India has launched in January 2010, eight missions as part of the National Action Plan on Climate Change (NAPCC) in specific areas including Solar Energy. JNNSM is one of the major global initiatives in promotion of solar energy technologies. A big push has been given to grid solar power projects as well as off-grid solar applications, solar water heating systems, solar cooking/cooling, etc. under JNNSM since 2010.

3.4 The Planning Commission had exempted MNRE for allocation under TSP although, plan outlays have been earmarked under SCSP. However, solar application projects are being undertaken by MNRE in rural areas including tribal areas. The Ministry has in fact, plans to implement more off grid solar applications as far as rural and tribal areas are concerned.

3.5 In Gujarat and Chhattisgarh, off grid solar applications have done fairly well in rural areas including tribal areas. In Chhattisgarh alone, 3311 solar lanterns have been distributed and 2040 streets lights have been installed in tribal areas. Secretary (TA) enquired about the maintenance of these solar power equipments. Dr. Sharma, EA, MNRE informed that there is a provision of 5 year Annual Maintenance Contract (AMC) at the time of installation. Also, training has been given to local people regarding maintenance of the equipment, who later open a service centre for the same. Training of the people for maintenance has been done on the basis of cluster approach in rural and sparsely populated areas.

3.6 Giving reply to a query of Secretary (TA) regarding the type of training being given to the local people, the EA, MNRE explained that people are taught how to maintain the batteries, clean the modules etc. Secretary (TA) stressed on the importance of imparting training on proper maintenance and it would be helpful if there is a manual for this purpose.

3.7 JS (A), MoTA expressed concern about the loss of transmission in provision of solar power, especially in tribal areas with thick forest cover. He cited examples in Uttarakhand and Karnataka where there were issues regarding disconnect and loss of transmission. MNRE informed that the problem of loss of transmission is mitigated by using thicker and longer cables. EA, MNRE also stated that stand alone home lighting systems do not require transmission.

3.8 Secretary (TA) enquired about the amount allocated for solar power provision and the number of remote/ tribal villages that have been covered by MNRE. In this regard EA, MNRE informed that MNRE has allocated Rs.200 crores for off-grid system. As regards number of villages covered, he informed that under the Remote Village Electrification Programme, about 10,000 villages had been covered since 2006.

3.9 As per the information provided by MNRE, the usage of solar power per household is 100 watts. For home lighting alone, the consumption is 37 watts for CFL and lesser watt if LED is used. So, the total expenditure for solar power per household works out to be Rs. 50,000 (100 watts) and for home lightning, it amounts to Rs. 15,000 (37 watts). The share of the Centre is 30 per cent of the cost while the remaining is to be borne by the State. The Solar power projects are implemented and monitored at the State level.

#### 4. **Ministry of Water Resources (MoWR)**

The current year 2014-15 allocation of TSP component is Rs. 191.58 crores.

4.1 Secretary (TA) expressed concern that construction of dams under TSP for irrigation displaces tribal population. In this regard, MoWR stated that as of today there is no displacement of tribal population. Since, only minor/micro irrigation

projects are undertaken under the TSP component and major/medium irrigation components are not covered under TSP. Grants to the tune of 90% of the cost is provided to the implementing agencies. Minor irrigation projects are implemented cluster wise through State Irrigation Departments, Panchayati Raj institutions and others.

## **5. Actionable/Desirable Points:**

5.1 Given the dispersed houses in many tribal villages, stand-alone solar power units should be preferred.

**(Action: MNRE/MoTA)**

5.2 A training module for solar power mechanics should be developed. This will include maintenance and upkeep of solar panels, maintenance of electricity storage units like batteries and domestic electricity lines/appliances. Trainees should be identified in areas where solar electricity units are set up. ITDA and State Renewable Energy Developing Agencies should work together. Funds for training will be provided under TSP etc. SG Division in MoTA will handle this.

**(Action: MNRE/MoTA)**

5.3 MNRE to provide the number of remote/ tribal villages that can be covered out of the Rs. 200 crore allocation for solar power applications under MNRE, and the list of implementing agencies with names and addresses for the solar power projects in all States. List of villages covered so far may also be provided.

**(Action: MNRE)**

5.4 MoWR to provide brief outline of the schemes of MoWR, applicability and the percentage set aside for tribal people/villages, and the list of implementing agencies (with names & addresses), Minor Irrigation Departments, PRIs etc. in all States may be provided.

**(Action: MoWR)**

5.5 As per the guidelines of the Planning Commission, MNRE has no obligation for earmarking funds under TSP. MoTA to write to NITI Aayog for laying down an obligation for MNRE to earmark their plan outlay/expenditure under TSP.

**(Action: DDG, MoTA)**

6. Ministry of New & Renewable Resources and Ministry of Water Resources may initiate necessary action on the points above and inform accordingly at the earliest.

The meeting ended with a vote of thanks to the Chair.

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**List of participants of the Coordination Committee Meeting to Monitor, Planning and Programme of the Schemes/programmes being implemented for overall development of Scheduled Tribes (STs) on 20<sup>th</sup> January, 2015 at 10.30 a.m.**

<b>SI No</b>	<b>Name and Designation</b>	<b>Name of the Ministry/Department</b>	
1	Shri Hrusikesh Panda, Secretary	Ministry of Tribal Affairs	Chairperson
2	Shri Ashok, Joint Secretary	Ministry of Tribal Affairs	Member
3	Smt. Vishu Maini, DDG	Ministry of Tribal Affairs	Member
4	Dr. J. C. Sharma, Economic Adviser	Ministry of New & Renewable Energy	Representative
5	Dr. S. K. Sharma, Scientist-D	Ministry of New & Renewable Energy	Representative
6	Shri Pradeep Kumar, Commissioner (SP)	Ministry of Water Resources	Representative
7	Shri C. Lal Sr. Joint Commissioner	Ministry of Water Resources	Representative
8	Dr. Muniraju S. B, Sr. Research Officer	NITI Aayog	Representative
9	Shri S.M. Sahai, Director	Ministry of Tribal Affairs	Representative
10	Shri Subrat Das, Director	Ministry of Tribal Affairs	Representative
11	Smt. C. H. Honey, Director	Ministry of Tribal Affairs	Representative
12	Ms. Nivedita, DS	Ministry of Tribal Affairs	Representative
13	Shri P.L. Verma, DS	Ministry of Tribal Affairs	Representative