



(A Maharatna Company)

एन टी पी सी लिमिटेड

(भारत सरकार का उद्यम)

**NTPC Limited**

(A Govt. of India Enterprise)

लाता तपोवन / Lata Tapovan

**Six Monthly Compliance Report of Environmental Clearance**

**Name of the Project** : Lata Tapovan Hydro Electric Power Project (171 MW)  
**MoEF&CC Letter No.** : J-12011/57/2006-IA.I dated 21.02.2007  
**Period of Compliance Report** : 01.10.2017 to 31.03.2018

S. No.	Recommendation	Compliance Status
1	The above-referred proposal was considered by the Expert Committee for River Valley & Hydroelectric projects at its meeting held on 18.10.2006 & reconsidered on 17.01.2007. The Lata Tapovan Hydro Electric Power Project 171 MW, (3x57MW) is a run of the river scheme across river Dhauliganga, a tributary to River Alaknanda & involves construction of a barrage near village Lata, Joshimath. The underground power house is located near village Tapovan, Joshimath (Chamoli). The approved capital cost of the project is Rs. 1527.00 Crores.	The Environmental Clearance of Lata Tapovan Hydro Electric Power Project was accorded by Ministry of Environment Forests & Climate Change (MOEF&CC) on 21.02.2007 vide letter No: J-12011/57/2006-IA.I.
2	The Environmental Management Plans - submitted by NTPC has been examined by the Ministry of Environment, Forests and Climate Change (MoEF&CC) hereby and accords environmental clearance as per the provisions of Environmental Impact Assessment Notification, 1994 & 2006, subject to strict compliance of the terms and conditions as follows:-	
3	<b><u>Part A: Specific Conditions:</u></b>	
(i)	Catchments Area Treatment Plan as has been proposed should be completed in three years.	<b><u>CAT Plan</u></b> CAT Plan approved by MoEF&CC was not acceptable to State Forest Department of Uttarakhand. On their demand, NTPC deposited Rs. 3 Lakhs for preparation of CAT Plan by them. State Forest Department submitted CAT Plan to NTPC and full amount of Rs. 16.377 Cr was deposited by NTPC.  Till 31.03.2017 an expenditure of Rs 5.69 Cr has been incurred by Forest Department, Alaknanda Soil Conservation, Gopeshwar (the executing department) on execution of CAT plan.

Lata Tapovan Hydro Electric Project, Badrinath Road, Ravigram Township, PO-Joshimath, District-Chamoli, Uttarakhand-246443

Phone- 01389 222192, Fax- 01389 222435.

Regd. Office: NTPC Bhawan, SCOPE Complex, 7, Institutional Area, Lodhi Road, New Delhi-110003

Website: www.ntpc.co.in CIN - L40101DL1975GOI007966

1/6



(A Maharatna Company)

(ii)	The R&R Plan for the Project Affected Persons (PAPs) should be prepared in consultation with the State Government and submitted within three months from the date of issue of this letter.	Socio-Economic Study (SES) was carried out by Department of forestry HNB University, Srinagar (Garhwal).
(iii)	A Monitoring Committee for R&R should be constituted which must include representatives of project-affected persons from SC / ST category and a woman beneficiary.	Village Development Advisory Committee (VDAC) includes members from all the project affected villages, representatives of SC/ST and locals, which was constituted by District Magistrate of District Chamoli. The regular meeting of VDAC in presence of local administration is being held to review and monitoring of R&R activities.
(iv)	Forest Clearance may be obtained for acquiring forest land and submitted to this Ministry.	Forest Clearances (FC) has been accorded and the details are as below:  (a) 70.83 Ha vide letter No: GI-1387/7-1-2007-300(1678)/2006 dated 23.06.2007. (b) 4.979Ha vide letter No: GI-2160/7-1-2009-800(2842)/2008 dated 16.11.2009.
(v)	Noise generated due to equipment should be monitored.	It shall be complied during operation phase of the project.
(vi)	Consolidation and compilation should be carried out in the muck dump site and dump site should be above high flood level.	It was being complied and shall be resumed after restarting the construction activities.
<b>Part-B: General Conditions:</b>		
(i)	Adequate free fuel arrangement should be made for the labor force engaged in the construction work at project cost so that indiscriminate felling of trees is prevented.	One number of labour camp located at power house area, Tapovan and another at village Lata near Barrage site.  But the labour camps are abandoned as the construction work is on hold since 08.05.2014 in compliance with Supreme Court order dated 07.05.2014.
(ii)	Fuel depot may be opened at the site to provide the fuel (kerosene / wood / LPG).	Gas Depot of Indane Gas at Joshimath is catering the requirement of the LPG.  As there is no staff / contractor's labour are not available at site presently, therefore, there is no LPG/ HSD/ Kerosene consumed during 01.10.2017 to 31.03.2018.

Lata Tapovan Hydro Electric Project, Badrinath Road, Ravigram Township, PO-Joshimath, District-Chamoli, Uttarakhand-246443

Phone- 01389 222192, Fax- 01389 222435.

Regd. Office: NTPC Bhawan, SCOPE Complex, 7, Institutional Area, Lodhi Road, New Delhi-110003

Website: www.ntpc.co.in CIN - L40101DL1975GOI007966



(A Maharatna Company)

एन टी पी सी लिमिटेड

(भारत सरकार का उद्यम)

**NTPC Limited**

(A Govt. of India Enterprise)

लाता तपोवन / Lata Tapovan

	Medical facilities as well as Recreational facilities should also be provided to the laborers.	Medical/ First Aid facilities along with Ambulance was available for catering any emergency to the labour force near to their work place.  Indoor gaming facilities, reading materials like magazines, newspapers and Colour Television was provided in Labour Camps, Staff Rooms for recreation of labour force. However, presently, there is no labour at site.
(iii)	All the laborers to be engaged for construction works should be thoroughly examined by health personnel and adequately treated before issuing them work permit.	Medical examination of the staff and labour was being done on monthly basis by the Medical officer of the Agency (M/s L&T). As there is no staff / contractor's labour is available at site presently, therefore, there is no medical examination of staff was done during 01.10.2017 to 31.03.2018 as the work is in suspension since 08.05.2014 in compliance to the Hon'ble Supreme Court order dated 07.05.2014.
(iv)	Restoration of construction area including dumping site of excavated materials should be ensured by leveling, filling up of burrow pits, landscaping etc. The area should be properly treated with suitable plantation.	The excavated material was being dumped in the designated muck disposal areas only. However, presently, no construction activities are being done in compliance to the Hon'ble Supreme Court order dated 07.05.2014.  Gabion walls / concrete wall have been constructed as environmental protection measures.
(v)	Financial provision should be made in the total budget of the project for implementation of the above suggested safeguard measures.	As per the approved CAT Plan, Rs 16.377 Cr has been deposited with CAMPA account. Out of Rs 16.377 Cr Rs. 3.20 Cr has been allocated for Ecological safeguards for environmental activities.  A Comprehensive Bio-diversity Plan has been prepared by Forestry Department of HNB University, Srinagar for conservation and protection of Snow Leopard, Brown Bear and Musk deer, etc.  In this plan the financial provisions of Rs. 5 crore were made for conservation of terrestrial biodiversity of the locality. The

Lata Tapovan Hydro Electric Project, Badrinath Road, Ravigram Township, PO-Joshimath, District-Chamoli, Uttarakhand-246443

Phone- 01389 222192, Fax- 01389 222435.

Regd. Office: NTPC Bhawan, SCOPE Complex, 7, Institutional Area, Lodhi Road, New Delhi-110003

Website: www.ntpc.co.in CIN - L40101DL1975GOI007966

3/6





		<p>same shall be started while construction work will resume at site.</p>
(vi)	<p>A Multidisciplinary committee should be constituted with representatives from various disciplines of forestry, ecology, wildlife, soil conservation, NGO etc. to oversee the effective implementation of the suggested safeguard measures.</p>	<p>One of the major components of mitigative measures for environment protection works at the Project is being done under the Catchment Area Treatment (CAT) Plan. To monitoring of the CAT Plan implementation is being done by the Committee consisting of following Hon'ble members:</p> <ol style="list-style-type: none"> <li>1. PCCF – Chairman</li> <li>2. Secy. Agriculture or nominated representative – member</li> <li>3. Secy. Animal husbandry or nominated representative – member</li> <li>4. Chief Project Director Jalagam Prabandh Nidesalaya – Member</li> <li>5. Representative of GM Lata Tapovan Project – member</li> <li>6. Conservator of Forest – Member</li> <li>7. Nodal Officer cum Conservator of Forest - Member / Secretary</li> </ol> <p>Also Ministry of Energy, Govt. of Uttarakhand also constituted a multidisciplinary, project level committee to monitor &amp; implement the environmental safeguards mentioned in Environment &amp; Forest Clearances of each Hydro Projects has already been constituted.</p> <p><b><u>Multi Disciplinary Committee</u></b></p> <ol style="list-style-type: none"> <li>1. Commissioner Garhwal – Chairman</li> <li>2. District Magistrate – Member</li> <li>3. Director (CWC- Monitoring &amp; Evaluation) – Member</li> <li>4. Dy. Conservator of Forest / Conservator of Forest – Member</li> <li>5. District Social Welfare Officer – Member</li> <li>6. District Agriculture Officer – Member</li> <li>7. District Horticulture Officer – Member</li> <li>8. Engineer In Charge of Irrigation Department – Member</li> </ol>



(A Maharatna Company)

एन टी पी सी लिमिटेड

(भारत सरकार का उद्यम)

**NTPC Limited**

(A Govt. of India Enterprise)

लता तपोवन/Lata Tapovan

		<p>9. Chief Medical Officer – Member 10. Two non-government representatives nominated by Commissioner Garhwal 11. General Manager (NTPC) – Member / Secretary</p> <p>Both the multidisciplinary committees are independent.</p>
(vii)	Six monthly monitoring reports should be submitted to the Ministry and its Regional Office, Lucknow for review.	The six monthly reports are being submitted regularly to the concerned department. The compliance report for the period of 01.10.2017 to 31.03.2018 is enclosed herewith.
4.	Officials from Regional Office, MOEF, Lucknow who would be monitoring the implementation of environmental safeguards should be given full cooperation, facilities and documents / data by the project proponents during their inspection.	During the visit by the representatives of MoEF&CC and PCBs at Lata Tapovan Hydro Electric Power Project for monitoring the implementation of environmental safeguards, all the facilities, documents and data required, to enable them to carry out inspection are being made available.
5	The responsibility of implementation of environmental safeguards rests fully with the NTPC & Government of Uttaranchal.	Noted and it shall be implemented during the operational phase of the project.
6	In case of change in the scope of the project, project would require a fresh appraisal.	Noted and the same shall be obtained, if required.
7	The Ministry reserves the right to add additional safeguard measures subsequently, if found necessary and to take action including revoking of the clearance under the provisions of the Environment (Protection) Act, 1986, to ensure effective implementation of the suggested safeguard measures in a time-bound and satisfactory manner.	Noted.
8	This clearance letter is valid for a period of five years from the date of issue of this letter for commencement of construction work.	Noted.
9	A copy of the clearance letter will be marked to concerned Panchayat / local NGO, if any, from whom any	It has been complied.

Lata Tapovan Hydro Electric Project, Badrinath Road, Ravigram Township, PO-Joshimath, District-Chamoli, Uttarakhand-246443

Phone- 01389 222192, Fax- 01389 222435.

Regd. Office: NTPC Bhawan, SCOPE Complex, 7, Institutional Area, Lodhi Road, New Delhi-110003

Website: www.ntpc.co.in CIN – L40101DL1975GOI007966

5/6



	suggestion / representation has been received while processing the proposal.	
10	State Pollution Control Board / Committee should display a copy of the clearance letter at the Regional Office, District Industries Center and Collector's office / Tehsildar's office for 30 days.	It has been complied.
11	The project proponent should advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in the vernacular language of the locality concerned informing that the project has been accorded environmental clearance and copies of clearance letters are available with the State Pollution Control Board / Committee and may also be seen at Website of the Ministry of Environment and Forests at <a href="http://www.envfor.nic.in">http://www.envfor.nic.in</a> .	Information about accord of Environmental Clearance (EC) for the project was published in two local newspapers.

  
05.01.18

बी. एस. मीना / B. S. MEENA  
वरिष्ठ प्रबन्धक (ई.एम.जी.)  
Senior Manager (EMG)  
एन टी पी सी लिमिटेड / NTPC LIMITED  
Tapovan Vishnugad Hydro Power Project  
Kagbhusandi Office, Badrinath Road, Joshimath  
Distt. Chamoli (Uttarakhand)-246443