

July 19, 1990

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PSIC  
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No. 2-19/81-HCT/IA-I

Subject: Tehri Dam Project, Uttar Pradesh -- Environmental clearance.

Reference Tehri Hydro Development Corporation Ltd.'s letter No. THDC/C-522 dated 13th December, 1989, regarding the above mentioned project.

2. Tehri Dam Project was initiated in 1972 for an installed capacity of 600 MW, now revised to 2400 MW to be taken up in three stages. The collection of data and preparation of environmental action plans is yet to be finally completed. Meanwhile, an amount of Rs. 440 crores has been spent on various project related works. The Department of Power and the Government of Uttar Pradesh have assured to furnish all the detailed action plans according to a prescribed time schedule and to implement the action plan pari-passu with the implementation of the engineering works..

3. After taking into account all the factors, the Tehri Dam Project is accorded environmental clearance subject to the following conditions:

(A) The Project Authorities must get the safety aspects and the design of the Dam approved by the High Level Expert Committee constituted for the purpose.

(B) Comprehensive Environmental Management Plans must be formulated to the satisfaction of, and got approved from, the Ministry of Environment & Forests in a time bound manner as outlined below:

3.1. Catchment Area Treatment

Obligations of Tehri Hydel Development Corporation (THDC)

(a) The THDC will, as per the recommendations of the Remote Sensing Applications Centre, UP, identify the critically degraded areas conforming to the "very high" and "high" erodability classification and prepare action plans by 31.12.90 for the treatment of these areas in consultation with the Government of Uttar Pradesh.

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### 3.4. Flora and Fauna

THDC will commission a study of the flora and fauna going under submergence as well as that affected by related works in the region so that reclamation plans can be worked out along with setting up of botanical gardens. The study of flora and fauna must be completed by May, 1991 and action plan prepared thereafter to be executed before impoundment commences.

### 3.5. Water Quality Maintenance

(a) The THDC will set up water quality monitoring stations to monitor the quality of reservoir water.

(b) The THDC will initiate a water quality modelling study to formulate the measures needed to preserve the water quality and prepare an action plan to implement the measures recommended by such a study.

### 3.6. Disaster Management

A disaster management plan will be worked out by THDC by 31.3.1991 in consultation with the likely affected population and the area authorities.

### 3.7. Bhagirathi Basin Management Authority

The Department of Power will ensure the setting up of the Bhagirathi Basin Management Authority on a statutory basis through legislative action before 31.3.1991.

(C) The completion of studies, formulation of action plans and their implementation will be scheduled in such a way that their execution is pari passu with the engineering works failing which the engineering works would be brought to a halt without any extraneous considerations. These conditions will be enforced, among others, under the provisions of the Environment (Protection) Act, 1986.

Chairman-cum-Managing Director,  
Tehri Hydro Development Corporation,  
New Delhi.

*Nalini Bhat*  
(NALINI BHAT)  
Scientist-SE  
Member-Secretary

- (b) The action plans prepared will ensure that the catchment area treatment is completed before 31.12.1995 on the basis of detailed annual action plans.
- (c) The THDC will put at the disposal of the Government of Uttar Pradesh all the requisite resources annually to implement the action plans.

Obligations of the Government of U.P.

The Government of U.P. will cooperate in the preparation of comprehensive action plans for catchment area treatment by 31.12.1990 and to implement these action plans by 31.12.1995 with the resources provided by THDC.

3.2. Rehabilitation

The THDC will, through a reputed institution, undertake a socio-economic study of the measures needed to ensure that the standard of living of the oustees is not affected due to the project. The study will be completed by 30.6.1991. The THDC will implement such recommendations as may be made by the Ministry of Environment and Forests for rehabilitation after consideration of the study report by the MEF. The rehabilitation package covering population affecting Koteshwar dam as well as those living on the rim of the reservoir and likely to be affected will be prepared before 31.3.1991.

3.3. Command Area Development

The Government of U.P. will prepare a plan for command area development for the areas to be irrigated from the Tehri Project by 31.3.1991 and will implement this package by 31.3.1995.

## Copy to:-

1. Secretary, Department of Power, Ministry of Energy, Shram Shakti Bhavan, Rafi Marg, New Delhi.
2. Secretary, Ministry of Water Resources, Shram Shakti Bhavan, Rafi Marg, New Delhi..
3. Secretary, Planning Commission, Yojana Bhavan, New Delhi.
4. Ministry of Environment and Forests, Regional Office (Central), Lucknow.
5. Guard file.

*NBhat*  
(NALINI BHAT)

Scientist 'SE'  
Member-Secretary.

*Issued  
2017*

## Stop Press / Interim News from "Chipko"

*This is not the normal biennial family newsletter, just a quick update:*

*Joel asked Jess to marry him in Singapore Botanical Gardens, and they will continue on their world tour even more engaged, having completed the South American leg in 5½ months and with Asia ahead.*

*Zettie accepted a post as English teacher at the local Princes Risborough Secondary School and there she is learning that incomparable profession with her total commitment.*

*For Andrew the usual adages about busyness in retirement apply: he has inter alia been a farm hand in Canada, a peace worker on Nagaland, and joined the Executive Committee of Anti-slavery International.*

*Ann Noel holds us all together. She and Andrew visited the amazing ancient sites in Lebanon and the market "Street called Straight" in Damascus. She is about to relax for a week in Tenerife with her local women friends.*