

Ref.No: JLHEP/F-5/17-18/810.

To,
The Joint Director,
North- Eastern Regional Office,
Ministry of Environment & Forest,
Government of India.

Dated: 19/05/2017

Subject: - Six Monthly compliance Report on status of environmental safeguards of 96MW Jorethang Loop Hydro Electric Project

Dear Sir,

This has reference to Environmental Clearance of 96MW Jorethang Loop Hydro Electric Project vide MoEF letter No.J-12011/19/2006-IA-I dated 26.07.2006: following are clarified for your kind perusal.

1. As per the Stage I clearance the following amount is deposited to the Forest Env. & Wildlife management Deptt. Government of Sikkim, Gangtok.
 - i) Compensatory Afforestation: Rs,60,67,914=00
 - ii) Net Present Value: Rs, 2,24,35,420=00
 - iii) Crop Compensation:Rs,53,94,370=00
 - iv) CAT Plan: Rs,1,36,96,000=00
 - v) Biodiversity Conservation & Management Plan:Rs,50,48,000=00
2. Six monthly compliance on the status of the 96MW Jorethang Loop Hydro Electric Project to the stipulated environmental conditions is enclosed as annexure-A,

This is to inform you that the project is already commissioned on 29th October 2015.

Thanking You,

Yours faithfully,


(Krishna Gurung)Sr.AGM
Dans Energy Pvt.Ltd

Copy to:

1. Additional Director, MoEF New Delhi, for kind information.
2. CCF- cum- Nodal Officer (FCA) Gangtok, for kind information.
3. Central Pollution Control Board, Govt. of India, for kind information.
4. Member Secretary State Pollution Control Board, Gangtok, for kind information.
5. File.

96 MW JORETHANG LOOP HYDRO ELECTRIC PROJECT
DANS ENERGY Pvt. Ltd.

DATA SHEET

for ending month of March 2017

Sl. No.	Particulars	Details
1.	Project Type	Run- of- River Scheme
2.	Name of the Project	Jorethang Loop Hydro Electric Project
3.	Clearance Letter i) Environmental Clearance ii) Forest Clearance	No.J-12011/19/2006-IA-I dated 26.7.2006 MoEF GOI vide letter No.3-SK-C047/2006-SHI/496-97 dated 02.05.2008 Forest Env.& wildlife Management Deptt . GOS vide Letter No.281(986)/FCA/FEWMD Dated 12.5.2008
4.	LOCATION:	
	District	South & West District
	State	Sikkim
	Latitude	27°09'37"N
	Longitude	88°17'47"E
5.	Address for Correspondence	
	a)Address of concerned Project Head(with pin code, Telephone/Fax) b)Address of Project In-charge site office (With Pin code, Telephone/Fax)	Shri. P.B.Praveen Kumar (Director), Dans Energy Pvt.Ltd 1 st Floor. Rabdenling, annex-II, adjoining Royal Plaza, Upper Shyari, Gangtok. Telefax: 03592-280703 e-mail: praveenpb@dansenergy.com Mr. C.L. Thakur (Vice President), Housing Colony, Jorethang, South Sikkim, Telephone:03595-276658, (M) 8348691932 e-mail: cl.thakur@dansenergy.com

6	Breakup of the Project Area	
	a) Forest Land Total	32.0506Ha (Surface:29.5433Ha+Underground:2.5073 Ha)
	South District	25.7406 Ha in South Sikkim
	West District	6.3100Ha in West Sikkim
7.	Break-up of the Project affected Population.	Project affected families: 7 Landless affected families: Nil
8.	Financial Details	
	a) Project cost as originally planned.	475.00 Crores.
9.	Forest Land Requirement	
	The Status of approval diversion of forest land for non forestry use.	The Ministry of Environment & Forest Government of India vides its letter No.3-SK-C047/2006-SHI/496-97 dated 2nd May 2008 Forest Management Deptt. Government of Sikkim vide letter No.281 (986)/FCA/FEWMD dated 12/5/2008 has approved diversion of 32.0506Ha (Surface:29.5433Ha+Underground:2.5073Ha)

Annexure-A

Compliance Status on Environmental Clearance.

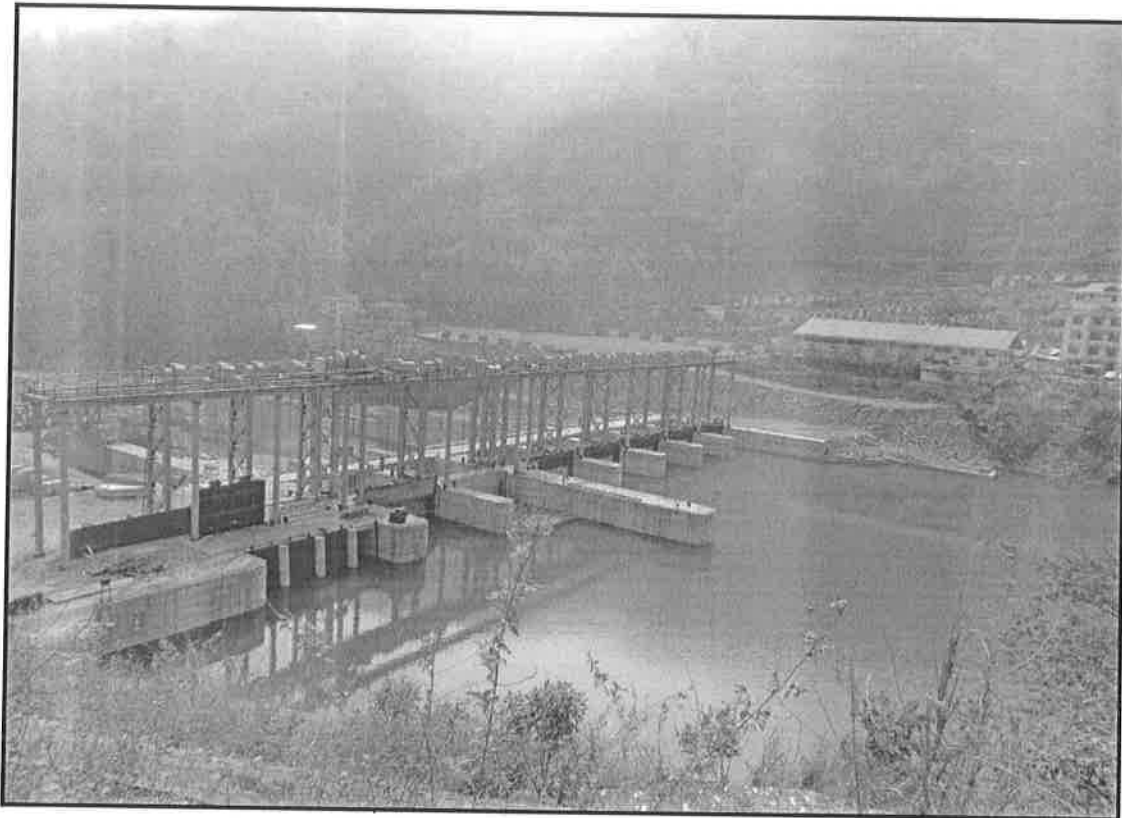
Part -A: Specific Conditions

Sl.No.	Stipulated Conditions	Compliance Status
(i)	Controlled blasting with very low charge and mild explosives should be used under close supervision. The quantity of explosive per delay to be used should be informed within one month from the date of issue of this letter.	The explosive license which was in our possession has been surrendered post completion of construction activity.
(ii)	Catchment Area Treatment Plan as has been proposed should be completed in Five Years.	We have deposited Rs. 1, 36, 96,000/- with State Forest Department Govt. of Sikkim Gangtok, for implementation of Catchment Area Treatment Plan.

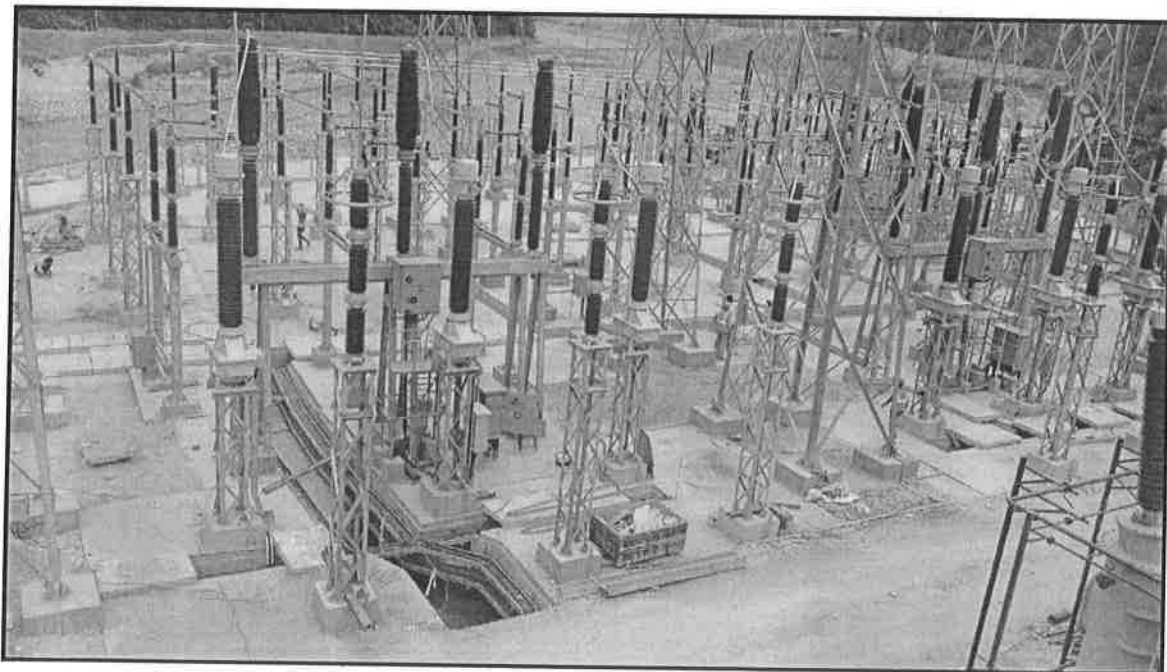
Part-B: General Conditions

Sl.No.	Stipulated Conditions	Compliance status
(i)	Adequate free fuel arrangement should be made for the labour force engaged in the construction work at project cost so that indiscriminate felling of trees is prevented.	Project is fully commissioned and is under commercial operation since October 2015. However, the same was duly complied during execution stage.
(ii)	Fuel depot may be opened at the site to provide the fuel (kerosene/wood/LPG). Medical facilities as well as recreational facilities should also be provided to the labourers.	Since, Project has been commissioned; no labour population is residing at the project site.
(iii)	All the labourers to be engaged for construction works should be thoroughly examined by health personal and adequately treated before issuing them work permit.	The project has been commissioned as such no labour population is residing at the project site now
(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.	Muck generated during excavation and during construction at site was dumped at the designated dumping area. As per the dumping sites disposal and restoration plan, necessary protection measures have been provided at muck disposal areas to prevent spilling of muck. Biological measures in form of plantation of local species of trees and bushes are also being done on the dumping sites.
(v)	Financial provision should be made in the total budget of the project for implementation of the above suggested safeguard measures.	Financial provision had been made during construction stage. Now the work is completed and Project has been commissioned on 29 th October 2015
(vi)	A Multidisciplinary committee should be constituted with representative from various disciplines of	A Multidisciplinary Committee is already constituted with approval letter from MoEF, New Delhi vide letter

	forestry, ecology, wildlife, soil conservation, NGO etc, to oversee the effective implementation of the safeguard measures.	No.J-12011/19/2006-IA-A dated 12.7.2010.
(vii)	Six monthly monitoring reports should be submitted to the Ministry and its Regional Office, Shillong for review.	We have been submitting the Six monthly monitoring reports to the Ministry and its Regional Office, Shillong for review.
4.	Officials from Regional Office MoEF, Shillong 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.	We have given full cooperation and will continue to do so by providing facilities and documents/data during the inspection by the officials from Regional Office MOEF, Shillong.
5.	The responsibility of implementation of environmental safeguards rests fully with the DANS Energy Pvt.Ltd. & Govt. of Sikkim.	We have been strictly complying with all the conditions set for the safeguards of the environment with the cooperation of Forest Env. & Wildlife Management Department, Government of Sikkim.
6.	In case of change in the Scope of the Project, Project would require a fresh appraisal.	There is no change in scope of project. However, in case of any change we will inform the concern department and take the fresh appraisal.
7.	The Ministry reserves the right to add additional safeguard measures subsequently, if found necessary and take action including revoking of the clearance under the provision of the suggested safeguard measures in a time bound and satisfactory manner.	Agreed.
8.	This clearance letter is valid for a period of five years from the date of issue of this for commencement of construction work.	Construction work was duly started within the said period.
9.	A copy of the clearance letter will be marked to concerned Panchayat / local NGO, if any from whom any suggestion / representation has been received while processing the proposal.	Till date we have not received the suggestion / representation while processing the proposal. However, we will mark the concerned authorities a copy if the need arises.
10.	State Pollution Control Board / Committee should display a copy of the clearance letter at the Regional Officer, District Industries Center and Collector's office / Tehsildar's office for 30 days.	State Pollution Control Board has already displayed a copy of the clearance letter at the SPCB Office, District Industries Center, and Collector's Office for 30 days.
11.	The project proponent should advertise within seven days atleast 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 environment clearance.	We have advertised in two Local Newspapers widely circulated in the region around the Project "Hamro Prajashakti" in Nepali and "NOW" in English dated: 2nd August 2006, informing that Project has been accorded environmental clearance.



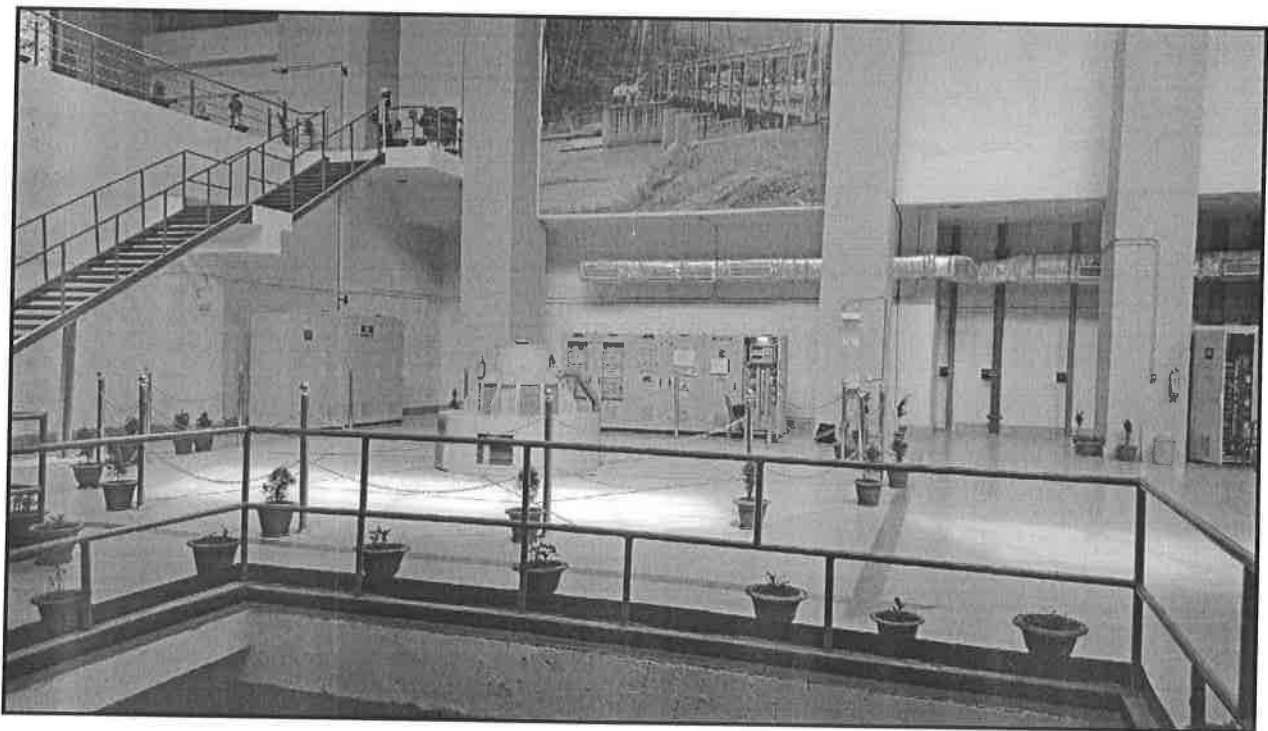
Barrage Upstream view (During wet testing of the gates)



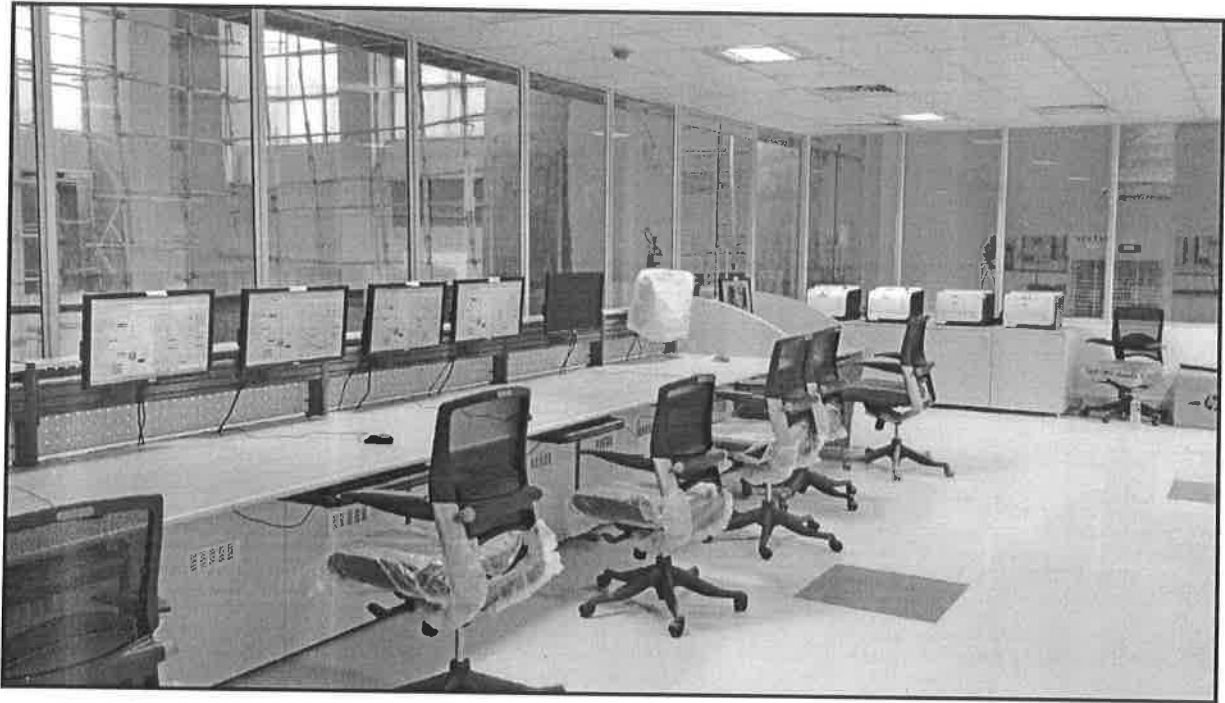
Switchyard



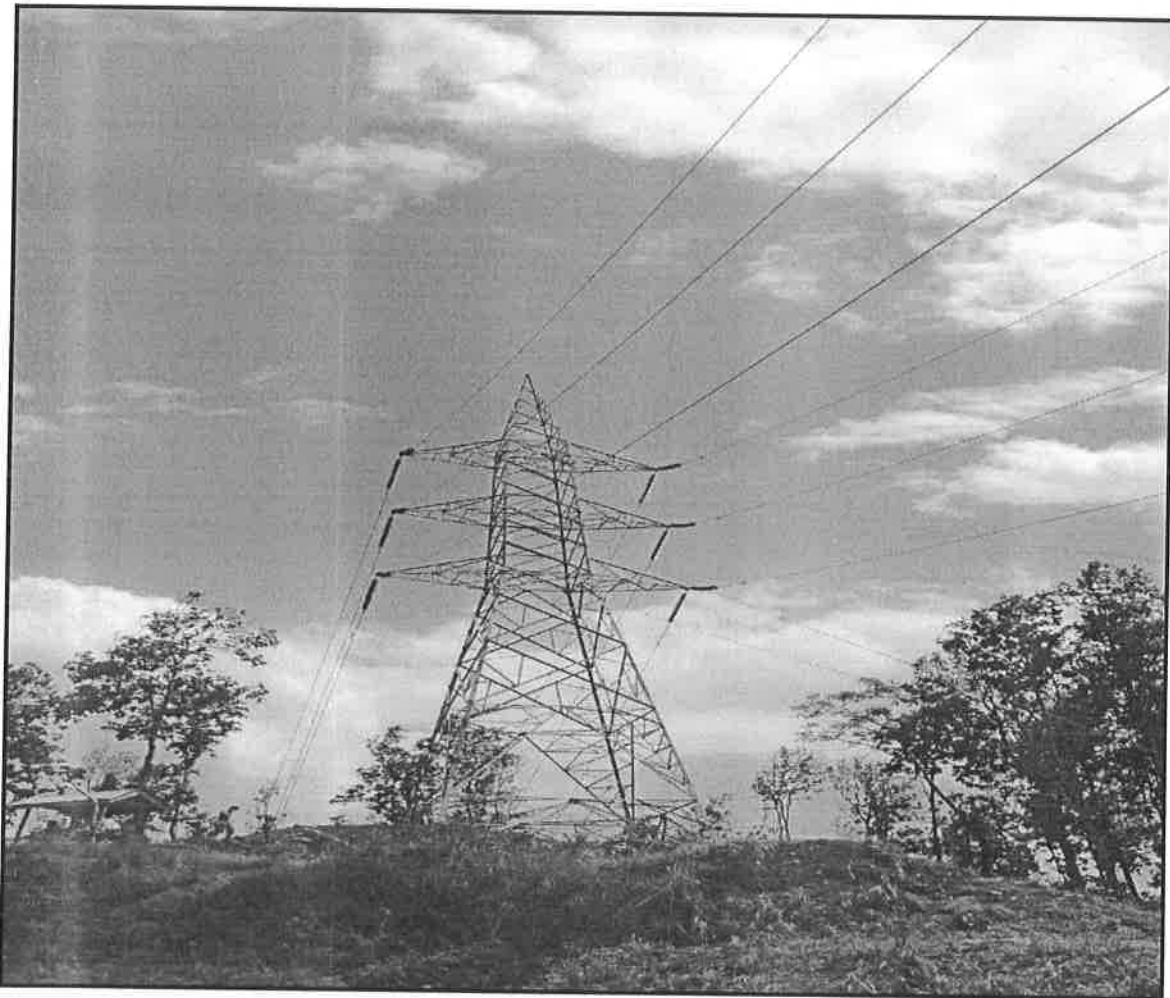
Power House U/S View



Power House inside View



Power House Main Control Room



Transmission Line Tower