

Ref. No .SEPL/F-5/12-13/187

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

Dated: 15.05.12

Subject: Six Monthly compliance Report on status of Environmental Safeguards of 97MW Tashiding Hydro Electric Project.

Dear Sir,

This is with reference to Environmental Clearance of 97MW Tashiding Hydro Electric Project vide MoEF letter No.J-12011/66/2006-IA-I dated 29.07.2010 following are clarified for your kind perusal.

1. As per the Stage I Clearance the following amount is deposited by RTGS in Union Bank of India Sunder Nagar New Delhi on dated 13/04/2011 under the following Heads:
 - i) **Compensatory afforestation:** Rs 28, 43,900=00.
 - ii) **Net Present Value:** Rs 32,18,774=00
 - iii) **CAT Plan:** Rs 63,48,000=00
 - iv) **Biodiversity Conservation & Management Plan:** Rs 88, 40,000=00
2. Public Notification Published as per the Para 12 of the Environmental Clearance.
We have advertised in two Local Newspapers widely circulated in the region around the Project "Himali Bela" in Nepali, "Sikkim Express" in English and Sikkim Herald Classified the Government of Sikkim Paper dated: 11nd August 2010 and 12 August 2010, informing that Project has accorded environmental clearance.
3. Six Monthly compliance on the status of the 97MW Tashiding Hydro Electric Project to the stipulated environmental conditions is enclosed as annexure-A

This is for your kind information.

Thanking You

Yours faithfully

Karma Norden Lachungpa,
Environment Officer,
For, Shiga Energy Pvt. Ltd.

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

Annexure-A
Compliance Status on Environmental Clearance.

Sl.No.	Stipulated Conditions	Compliance Status
Part –A: Specific Conditions		
(i)	Catchment area treatment plans as has been proposed should be completed in 3 years.	We have already deposited the CAT amount in the CAMPA fund and work will be carried out by the State Forest Department.
(ii)	Five dumping site have been identified for dumping 380858m ³ of excavated material. For retaining the dumped /unused material for subsequent stabilization along the hill slopes and along the stretch of the road sausage-cum-retaining walls shall be developed. These need to be built prior to the dumping of muck at these sites. These walls would range from 70 to 290m length at the proposed dumping sites.	The sausage cum retaining walls has already been constructed to stabilize the muck at the dumping yard and also these walls have been developed along the road stretch. The retaining walls were built prior to dumping the muck.
(iii)	It should be ensured that the dumping yards blend with the natural landscape by developing the sites with gentle slopes, bunds, terraced and water ponds, patches of greenery in and around them.	After the completion of the construction work we will convert the dumping sites into natural vegetation.
(iv)	For maintaining environmental flow in the river two cumec water should be released during lean season.	We will comply with the condition given to us.
(v)	The scheme of disposal of solid waste should cover the integrated project area including from labour colony during construction Phase. Solid waste from the labour camps shall be collected in beans/Masonry Vats and the same shall be dumped or disposed to nearby municipal landfills/authorized dump sites. No dumping of solid waste is allowed near any water body or a stream to exclude any health hazard problems to the society.	Solid waste from labour camps are collected and separated as bio-degradable and non bio-degradable. The bio-degradable dumped in a pit that has been dug for that specific purpose and the non bio-degradable are dumped in the authorized dump sites of the Project.

(v i)	Jobs should be provided to atleast 1 member of all the 30 affected families as per their skills.	We have provided maximum employment as per their eligibilities and rest we provided with contractual work at site.
(vi i)	Fishery Management Plan as proposed in the EMP should be implemented in totality.	We will implement the Fishery Management plan as proposed in the EMP together with the Fisheries Department, Govt. of Sikkim.
(v iii)	The Proponent should carry out a study on post construction period during O&M stage in between 3 to 5 years after commissioning of the project to examine the actual environmental impact of the project on its surrounding compare to what was planned initially. The study should be conducted by a reputed institute/consultant.	Our construction phase as just started. Between 3 to 5 years after the commissioning of the project we will carry out a study on post construction period during O&M stage to examine the actual environmental impact of the project on its surrounding compare to what was planned initially by a reputed institute/consultant.

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.	Sufficient free fuel (kerosene Oil & LPG) has been arranged for labour forces engaged at the time of construction work. We also have a collective mess where the labors can have their food to minimize the use of fuel.
(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.	* The fuel Depot has been established at Rai, Gaon and we have attained all the necessary permissions. * We already have two nurse and an ambulance at the site for any kind of medical emergencies. We also have periodic check up of the labors by qualified doctors.
(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.	* Labourers engaged at construction work were examined by MBBS Doctors and treated before issuing the work permit. Regular health checkup is continuing at various sites. HIV Test for all the migrant labourers has also already been conducted and would be conducted in every three months by the State AIDS Control Society.
(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.	We have been complying with the guidelines that has been drawn and we will also take plantation steps once the dumping yard is filled.
(v)	Financial provision should be made in the total budget of the project for implementation of the above suggested safeguard measures.	Yes, the financial provision for implementation of environmental safeguards has been kept.

(vii)	Six monthly monitoring reports should be submitted to the Ministry and its Regional Office, shillong for review.	
6.	The responsibility of implementation of environmental safeguards rests fully with the M/s Shiga Energy Pvt.Ltd. & Govt. of Sikkim.	We will strictly comply all the conditions set for the safeguards of environment with the cooperation of Forest Env. & Wildlife management Department, Government of Sikkim.
7.	The total amount of Rs.466.76 lakh kept in the budgetary provision for implementation of environmental management plan should be strictly adhered and not to be diverted for any other purpose.	We will fully implement the said budget for Environmental Management programme.
8.	In case of change in the scope of the project, project would require a fresh appraisal.	In case of any changes we will inform the concern department and take the fresh appraisal.
9.	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 Environment (protection) Act,1986 to ensure effective implementation of the safeguard measures in a time bound and satisfactory manner.	We agree.
10.	This clearance letter is valid for a period of 10 years from the date of issue of this for commencement of construction work	The construction work began since December, 2011.
11.	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. The Clearance letter shall also be put on the website of the Company by the proponent.	Till date we had not received the suggestion /representation while processing the proposal. The Clearance letter already been uploaded in the company's website.
13.	The project proponent shall also submit Six monthly reports on the status of compliance of the stipulated EC conditions including result of monitored data (both in Hard copies as well as by e-mail) to the representative Regional office of MoEF, the respective Office of CPCB and the SPCB.	We will submit in Hard Copy and soft copy as well by e-mail to the concerned officials.
14.	Any appeal against this environmental clearance shall lie with the National Environment Appellate Authority, if preferred within a period of 30 days as prescribed under Section 11 of the National Environment Appellate Authority Act.1997.	We agree

**97MW TASHIDING HYDRO ELECTRIC PROJECT
DATA SHEET**

Sl.No.	Particulars	Details
1.	Project Type	Run- of- River Scheme
2.	Name of the Project	97MW Tashiding Hydro Electric Project
3.	Clearance Letter i) Environmental Clearance ii) Forest Clearance.	No.J-12011/66/2006-IA-I dated 29.7.2010 MoEF GOI vide letter No.3-SKB 007/2010-SHI/1693-94 dated 16 th Sept.2011. Forest Env.& wildlife Management Deptt GOS vide Letter No.1368/FCA/FEWMD 955-57 Dated 24/9/2011
4.	LOCATION:	
	District	West District
	State	Sikkim
	Latitude	27°20'28"N
	Longitude	88°13'59"E
5.	Address for Correspondence	
	a) Address of concerned Project Head(with pin code, Telephone / Fax)	Shri.P.B.Praveen Kumar, Director Shiga Energy Pvt.Ltd. Rabdenling, Annex-II,Adjoining Hotel Royal Plaza Upper Shyari,Gangtok,East Sikkim. e-mail:praveenpb@yahoo.com Telephone:03592-280709 Fax:03592-280703
	b) Address of Project Incharge site office (With Pin code, Telephone/Fax)	Mr.C.L.Thakur Vice-President, Shiga Energy Pvt.Ltd. Yangtey, Gyalshing West Sikkim, Telephone:03595-250055 Fax-03595-250044 e-mail:cl.thakur@dansenergy.com
6.	Break up of the Project Area	
	a) Forest Land Total	4.3492Ha(Surface 2.7840Ha+Underground :1.5652Ha) in West Sikkim,
7.	Break-up of the Project affected Population.	Project affected families:30 Landless affected families: Nil
8.	Financial Details	
	a) Project cost as originally planned.	465.95Crores.
9.	Forest Land requirement	
	a.The Status of approval for diversion of forest land for non forestry use,	The Ministry of Environment & Forest Government of India vides its letter No.3-SKB 007/2010-SHI/1693-94 dated 2 nd May 2008 Forest Env.& wildlife Management Deptt GOS vide Letter No.1368/FCA/FEWMD 955-57 Dated 124/9/2011

