

Sneha Kinetic Power Projects Private Ltd

#31 – A, National Highway, Behind SNOD building, Deorali, Gangtok, Sikkim – 737 102
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Ref: SKPPL/MOEF/10-11/02

Date: December 24, 2010

To

The Joint Director (S),
Ministry of Environment and forests,
North Eastern Regional Office,
Law-U-sib, Lumbatngen,
Near MTC Workshop, Shillong – 793 021

Sub: Submission of Half yearly compliance report on environmental stipulations - Dikchu
HEP (3x32MW) in Sikkim

Dear Sir

Kind Attn: Dr. S.C. Katiyar, Joint Director (S)

With reference to 96MW Dikchu HEP, the construction and implementation of the project has began and is in the initial stages. The Infra structural activities like construction of approach roads, establishment of site offices are in progress. The main works are planned to start in Jan 2011.

The compliance report on environmental stipulations is provided as per the current status of work. The detailed compliance will be provided as soon as the main works are commenced.

Thanking you

Yours faithfully
For M/s. Sneha Kinetic Power Projects Private Limited



Authorized signatory

Encl: Compliance report

96MW Dikchu Hydro Electric Power Project
M/s. Sneha Kinetic Power Projects Limited

Site office : #31- A, National Highway, Behind SNOD building, Deorali, Gangtok
Sikkim - 737 102

S.no.	Project conditions	Compliance
	Part - A: Specific conditions	
i)	Catchment Area Treatment Plan has been proposed and should be completed in 4 years	The CAT plan is being implemented as directed by the Government. The first installment of the CAT plan is already deposited
ii)	The land holding of project affected persons whose land is being acquired has to be submitted to this Ministry. During the construction of the project, if any person/family whose acquired land is more than 70% of the total land holding is identified, such family/person shall be treated as fully affected person. NPRR - 2007 as well as Sikkim R& R package would be followed for R& R of project affected persons	Not Applicable
iii)	A Monitoring committee for R&R should be constituted which must include representatives of project affected persons from SC/ ST category and a women beneficiary	NA . However a committee has been formed with representatives of project affected persons from all categories including SC/ST and women members to address local development issues
iv)	The commitment made during the public hearing should be fulfilled	Yes, it is being implemented
v)	All the equipment which are likely to generate high noise levels are to be fully taken care (noise reduction measures) to meet the ambient noise control standards	The project is at initial stage. However, all necessary provisions shall be made to meet ambient noise control standards
vi)	The proposed plan for 3.6 lakh cu.m of muck disposal ie about 1.1 lakh cu.m is proposed to be reutilised during construction and the remaining 2.5 lakh cumecs of muck to be disposed of at 6 designated areas in North and south Sikkim districts Consolidation and compilation of the muck should be above high flood level	Noted and complied
vii)	The fishery management plan as proposed in the letter dated 11-02-2008 should be implemented in totality. Creating hatcheries, establishment of fish farms and reservoir fishery has been proposed for conservation and fisheries development and suitable sites for establishment of hatcheries should be identified in consultation with the State Fisheries Department. The total budget of Rs. 55.75 lakhs for fishery development and conservation should not be diverted for any other purpose	Shall be complied
viii)	The proposed afforestation programme in double of degrad forest area of 15.6ha (10ha in north & 5.6 in East districts) using native plant species are identified for this afforestation programme should	Compiled

	be strictly implemented. Necessary forest clearance under Forest (conservation) Act, 1980 should be obtained in this regard	
ix)	The proposed green belt within the 39.1ha of the project area along the network of approach roads, residential areas, office complex, dam site, around the periphery of the reservoir should be strictly adhered and also proposed in - situ/ex - situ conservation of Orchids and take up rehabilitation of these species along the road from Rangpo to Ranipoo which are ideal places for rehabilitation should be strictly implemented	Yes, it will be followed
x)	During lean season 4.92cumecs of water flow is available in the river. A minimum of 1cum of the water shall be released during the lean season for maintaining the aquatic life in the river	The project is under construction phase, no water flow is blocked. However during operation phase, the minimum flow shall be maintained
	<u>Part - B: General conditions</u>	
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	Kerosene and LPG is being provided for labourers and staff respectively to completely avoid the use of Fuel wood
ii)	Fuel depot may be opened at the site to provide the fuel (kerosene/LPG/wood). Medical facilities as well as recreational facilities should be provided to the labourers	<ul style="list-style-type: none"> • Kerosene and LPG is being provided for respectively to completely avoid the use of Fuel wood • Local medical dispensary unit is being set up. It shall be in operation shortly • Various recreational facilities like Children's park shall also be provided
iii)	All the labourers to be engaged for construction works should be thoroughly examined by health personnel and adequately treated before issuing them the work permit	All the labourers will be thoroughly examined at the nearest hospital before hiring them for various construction activities
iv)	Restoration of construction area including dumping site of excavated materials should be ensured by levelling, filling up of burrow pits, landscaping etc. The area should be properly treated with suitable plantation	Shall be complied
v)	Financial provision should be made in the total budget of the project for implementation of the above suggested safeguard measures	Yes, it is ensured that during the project implementation the required financial provisions will be provided for various safeguard measures
vi)	A multidisciplinary committee in consultation with the Ministry should be constituted with Ecologists, Environmental Scientists, Conservationists and experienced administrators etc., to oversee the effective implementation of suggested safeguard measures	Shall be complied
vii)	Six monthly monitoring reports should be submitted to the Ministry and its Regional office, Shillong for review	Noted and will be complied
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	It shall be ensured

	the project proponents during their inspection	
5	The responsibility of implementation of environmental safeguards rests fully with Sneha Kinetic Power Projects Limited & Government of Sikkim	Yes, shall be ensured
6	The total amount of Rs. 2346.88 lakhs kept in the budgetary provisions in the letter dated 11.02.2008 for implementation of environmental management plan should be strictly adhered and not to be diverted for any purpose	Agreed
7	In case of change in the scope of the project, project would require a fresh appraisal	NA
8	The ministry reserves 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	Agreed
9	This clearance letter is valid for a period of 10 years from the date of issue of this letter of commencement of construction work	Agreed
10	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	Agreed
11	State Pollution Control Board/Committee should display a copy of the clearance letter at the Regional office, District Industries Center and Collector's office/ tehsildhar's office for 30 days	Agreed
12	The project proponent should advertise within 7 days at least in 2 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 http://www.envfor.nic.in	The advertisement regarding the issue of environmental clearance for project was published in following news papers <ul style="list-style-type: none"> • Samy Dainik dated 09/04/2008 • Sikkim Express dated 10/04/2008 • Sikkim Herald dated 15/04/2008
13	Any appeal against this environmental clearance shall lie with the National Appellate Authority, if preferred within a period of 30 days as prescribed under Section 11 of the National Environment Appellate Act, 1997	Agreed