

GREENKO BUDHIL HYDRO POWER PRIVATE LIMITED

CIN: U40109TG2002PTC038683

Regd. Office: Plot # 4, Software Units Layout, Hitec City, Madhapur, Hyderabad - 500081

Ref: GBHPPL/MOEF/16-17/02

Date: June 24, 2016

To
The Additional Chief Conservator of Forests (Central),
Ministry of Environment and forests,
Government of India,
Regional Office,
Dehradun, Uttarakand

Sub: Submission of Half yearly compliance report on environmental stipulations - as per
MOEF Environmental clearance No: J-12011/4/2006-IA-I dated: 28-02-2006 of
Budhil HEP (70MW) in Himachal Pradesh

Dear Sir


With reference to above, please find herewith enclosed half yearly compliance report for the
month of June 2016; for Budhil HEP executed by M/s. Greenko Budhil Hydro Power Private
Limited.

Kindly acknowledge the receipt of the same

Thanking you

Yours faithfully

For M/s. Greenko Budhil Hydro Power Projects Limited


Authorized signatory

Encl: Six monthly Compliance report for our project

Six Monthly Compliance Report (January 2016 to June 2016)

and

Status of Environmental Management Plan

for Budhil (70MW) HEP



by

M/s. Greenko Budhil Hydro Power Private Limited

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“Six Monthly Progress Report” for 70 MW Budhil HEP of M/s.Greenko Budhil Hydro Power Private Limited till the period of June 2015

S. no.	Required details	Information
1	Name of the Project	Greenko Budhil Hydro Power Pvt. Ltd.
2	Type of the Project	River Valley hydro Electric Project (Run off the River)
3	Clearance Letter(s) OM No. & Date a) Environment Clearance b) Forest Clearance	J-12011/4/2006-IA-I dated 28.02.2006 9-HPC617/2005-CHA/360 dated 19.04.2006
4	Locations a) District b) State c) Latitude d) Longitude	Chamba Himachal Pradesh 27°28' N 76°50' E
5	Address for correspondence: a) Address of concerned Project Chief (with Pin code and telephone/fax nos)	Budhil HEP, Vill Kharamukh, PO Garola Bharmour -176309 Chamba, Himachal Pradesh Contact No- +919816805154
	b) Address of concerned Project Head at Corporate Office Chief (with Pin code and telephone/fax nos)	Sh. Srinivasa Rao. Ch Authorised signatory Greenko Budhil Hydro Power Private Ltd. Plot No: 1367, Road no: 45, Jubilee Hills, Hyderabad – 33. Ph: (040) 4030 1000
6	Break-up of the project area (land details) a) Submergence area i. Forest ii. Non Forest b) Others i. Forest ii. Non Forest	2.59ha Nil 25.11ha 3.90ha

8	Breakup of the project affected population with enumeration of those losing houses/ dwelling Units only, agricultural land only. a) SC /ST /Adivasis b) Others	Nil Nil
9	Forest land requirements Status of approval for diversion of forestland for non-forestry use	27.94 Ha
10	Status of construction Date of commencement (actual and/or planned)	May 2012
11	Reasons for the delay, if the project is yet to be started	Not applicable
12	Details of Site Visit a) By Regional Office b) By Monitoring Committee	PCB Officer-Chamba visited the site in the month of April, 2016.
13	Construction activities and status of Implementation of EMP	The details of the status of implementation of EMP are attached as Annexure-I
14	Brief note on the status of compliance of the conditions stipulated by MoEF	Status of compliance of the conditions as stipulated by MOEF are enclosed as Annexure- II

Annexure-I

Status of implementation of EMP

1. Solid waste collection and disposal

Dustbins and solid waste collection vats fixed at various Locations for the collection and disposal of solid waste at appropriate location.

2. Muck Management and River Protection

Muck generated due to project had dumped at four designated dump yards.

Each dump yard was provided with adequate retaining structures such as crate walls, RRM walls, etc. as per requirement.

The nala and river sections are provided with adequate protection measures such as crate wall and concrete plugs.



Muck Management



River Protection Work

3. Air/Noise Pollution Management

Ambient Air quality, Water quality & Noise levels are monitored by Himachal Pradesh Pollution Control Board Chamba.



Air Pollution Control Measures at Site

4. Water Quality Management

Water sampling locations have been identified in project area to monitor the Water quality of Budhil River. The main parameters being analyzed are PH, TSS, TDS, TS etc by Himachal Pradesh Pollution Control Board, Chamba.



Water Quality of River Budhil

5. Control of Pollution from Labor Camps

- As we have completed the construction phase of the project there is significant decrease in number of migrant labors.
- Labors are using LPG as main fuel for their cooking purpose.
- Community Toilets are available with proper Septic Tanks for laborers and staff in the labor camp.
- Routine inspections of labor camp are being carried out for the health and hygiene of labors.

6. Public Health Delivery System

- Dispensary has been established at Power House Site.
- Complete health checkup of laborers are carried out on regular basis. Free of cost medical facilities are provided not only to project employees but also to local villagers.
- In addition, Project medical team is engaged in providing medical facilities to project-affected villages as well as people from other nearby areas.
- Each village / Panchayat Head is provided with contact number of project Medical team, so that villagers can call medical team for consultation as and when required



Routine Medical Checkup by Project Health Service Team

7. Safety Measures

- Safety trainings like first aid, fire safety, electrical safety etc. are given to all site staff to make working environment free from any kind of incidents and to tackle any untoward situation.
- Safety instructions / toolbox talk are given to laborers and staff regularly before start of each activity.
- Safety drills are carried out on regular basis.
- Safety department with Safety Officer has been appointed at site for effective monitoring and implementation of Safety related issues.
- All laborers and staffs are being provided with PPEs such as full body harness, high visibility jackets, Helmets, Safety shoes, Gloves, Gumboots, etc. as per work requirement.
- Various LOTO arrangements are available at GBHPPL to control energy sources for maintainance.



Safety Instructions at Site – OCP Training



Firefighting Training for workers and Security Personnel



TNI Training for staffs and Workers



Conducting Mock drill at Regular Interval



First Aid Training

8. Community Kitchens

- GBHPPL & its Contractors have established Community Kitchens required for the staff of the whole project area.
- Workmen Hostels are equipped with recreation facilities like Televisions etc.



Community Kitchen for Staff

9. Forest Protection Plan

- Demarcation and fencing of diverted forestland has been done to avoid damage to nearby area not diverted for the purpose.
- Forest Department had done plantation in some patches which are prone to Land slide.



Plantation by Forest Department against Forest Protection

10. Catchment Area Treatment Plan & Compensatory Afforestation Scheme

- Rs. 4.76 Crores has been kept in EMP towards CAT plan.
- All CAT Plan amount has been deposited in CAMPA funds for the Implementation of CAT works by State Forest Department.
- Rs. 2.26 Crores has already been paid for the implementation of Compensatory Afforestation and as NPV charges.
- Rs. 12.56 lakhs has been paid to Member Secretary, Shimla as amount for Environmental Monitoring plan.
- We are in continuous touch with Forest department for the effective implementation of CAT Plan during our meeting with Forest department.

11. Employment Opportunities

Based on the skills and qualification, the employment preference has been given to local people.

12. Economic Opportunities

- Award of the petty contract
Local people have been given contract for activities like construction of drainage along the roads, protection Works along new cuttings, plantation work, bush cleaning in the sites, etc. to benefit and facilitate economic opportunity. Around 300 subcontracts are awarded to local people till date.
- Vehicle hiring
As and when there will be requirement of vehicles we hire preferably the local vehicle to create opportunity to locals.
- Contract for supply of ration and other material for community kitchen have been given to local vendors.

13. Social Welfare Activities

- M/s. GBHPPL has undertaken following activities on regular basis for local area development, which are also praised by local media.
- Recently we have taken up the distribution of note books for students
- Free note books were distributed in schools of the villages Garima, Ghared and Lahal
- In addition to above, we also take up various motivational programs such as recently on the occasion of Environmental day of 2016 various activities such as plantations, free lunch, competitions etc.,



Distribution of free note books to the students in school



Environmental day celebrations at site

Annexure-II**Compliance towards conditions of MOEF Environmental Clearance issued for our project**

S. No.	Conditions	Status
i)	CAT plan as has been proposed for 756 Ha. Degraded area should be completed in four years.	We had already deposited the CAT Plan amount to the CAMPA fund and we are in touch with Forest Officials regarding the Implementation of CAT Plan.
ii)	Condition stipulated by State Government while forwarding the proposal should be followed in toto.	Being complied
iii)	For the uplifting of socioeconomic life of local people, priority should be given in jobs accordingly to their Qualification.	We have already provided the Employment to the local people (as per their educational qualification and our requirement).
iv)	Soil analysis report should be submitted within three months from the date of issue of this letter.	We had already submitted the Soil parameter test Report as done by M/s. SGS.
v)	NOC from National commission of Seismic Design Parameters (NCSDP) of CWC should be obtained and submitted to this Ministry.	We have submitted.
PART-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.	LPG is being provided as free fuel to the manpower engaged.
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.	Being procured as and when required from the local market.

S. No.	Conditions	Status
iii)	All the laborers to be engaged for construction works should also be thoroughly examined by health personnel and adequately treated before issuing them work permit.	Pre-Employment medical Health Checkups & Health monitoring are being carried out at all the Project Sites before deployment.
iv)	Restoration of construction area including dumping area with levelling, filling up of burrow pits, landscaping etc. area should be properly treated with suitable plantation.	The restoration of dumping areas has been completed. In all dumping yard areas, leveling & filling works of the project area is being done & duly protected by way of Crate walls, The tree plantation in and along the project area & road are being done.
v)	Financial measure shall be made in the total budget for safeguard measures	Separate budget for execution of safeguard measures is provided
vi)	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.	The committee has already constituted by Govt. of Himachal Pradesh wide letter no: HPSEB (SECTT)/CE (PSP)/401(H)/2007/Pvt. Vol-53/07-126-27 dated 17.4.2007.
vii)	Six monthly monitoring reports should be submitted to the Ministry and its Regional Office, Chandigarh for review	Being Complied
4.	Officials from Regional Office MoEF, Chandigarh 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.	Being Complied
5.	The responsibility of implementation of environmental safeguards rests fully with the M/s Greenko Budhil Hydro Power Private Limited & Government of Himachal Pradesh.	Agreed

Sl. No.	Conditions	Status
6.	Project require fresh appraisal in case of change in the scope of the project	Agreed
7.	Ministry reserve right to add additional safe guards and to ensure effective implementation of suggested safeguard in time bound and satisfactory manner	Agreed
8.	Valid for 05 years from date of issue of this letter for commencement of Construction work.	Agreed
9.	A copy of letter needs to mark to concerned panchayat, Local NGO and those from whom any suggestion/representation has been received.	Complied
10.	SPCB shall display a copy of clearance letter to regional office, District Industries Center and Collector's office/Tahsildar office for 30 days	Complied
11.	Within seven days Project Proponent shall advertise in two local Newspaper circulated in vernacular language of the locality concerned	Complied