



सत्यमेव जयते

भारत सरकार

पर्यावरण एवं वन मंत्रालय

GOVERNMENT OF INDIA

MINISTRY OF ENVIRONMENT AND FORESTS



जहाँ है हरियाली ।
वहाँ है खुशहाली ॥

दूरभाष :

Telephone No. : (0172) 2638061

Fax No. : (0172) 2638135

उत्तर क्षेत्रीय कार्यालय

बेज़ नं० 24-25,

सैक्टर-31 ए, चण्डीगढ़ 160030

Northern Regional Office,

Bays No. 24 & 25, Sector 31-A,

Dakshin Marg, Chandigarh 160 030

Dated: 25/09/2013

F. No. 6-107/2008-RO(NZ)

13744-3745

सेवा में,

Shri Alok Chaubey, General Manager

M/s GMR Bajoli Holi Hydro Power Pvt. Ltd.

Old Uddyan Bhawan, 2nd Floor, Terminal-1

IGI Airport, Palam, New Delhi-110037

Sub: Bajoli Holi Hydroelectric Project (180 MW) in tehsil-Bharmour, distt. Chamba District (H.P)— site inspection regarding.

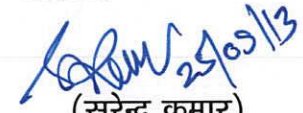
Ref. MoEF's letter No. J-12011/86/2007-IA-I dated 24.1.2011.

महोदय,

उपर्युक्त विषय में उल्लेखित परियोजना का निरीक्षण दिनांक 11th September, 2013 को किया गया। स्थल निरीक्षण के दौरान सभी प्रेक्षकों तथा परियोजना अधिकारियों से चर्चा के बाद अघोहस्ताक्षरी द्वारा एक नॉन-कम्प्लायंस पत्र तैयार किया गया है जिसमें आपको विभिन्न बिन्दुओं पर कार्रवाई के लिए कहा गया है।

आपसे अनुरोध है कि संलग्न पत्र के अनुसार सभी बिन्दुओं पर कार्रवाई करके कार्रवाई रिपोर्ट अति शीघ्र प्रस्तुत करने की कृपा करें।

भवदीय,



(सुरेन्द्र कुमार)

निदेशक (एस)

Tel. No.(0172)-2638994

E Mail:sk581@yahoo.com

संलग्नक:

Copy to:-1. **The Director(S), Monitoring Cell, Ministry of Environment and Forests, Paryavaran Bhawan, CGO Complex, Lodhi Road, New Delhi--110 003 for information and further necessary action.**

2. **The Project Incharge, GMR Bajoli Holi Hydropower Private Ltd., Karthik House, village-Kuleth, Sub-tehsil- Holi, Tehsil- Bharmour, Chamba-176309 for information and further necessary action.**


Indrajit
26/9/13



Faint, illegible text, possibly bleed-through from the reverse side of the page.

Handwritten signature or initials in the lower-left corner.

Additional faint, illegible text at the bottom of the page, possibly bleed-through.



सत्यमेव जयते

भारत सरकार

पर्यावरण एवं वन मंत्रालय

GOVERNMENT OF INDIA

MINISTRY OF ENVIRONMENT AND FORESTS

जहाँ है हरियाली ।
वहाँ है खुशहाली ॥

दूरभाष :

Telephone No. : (0172) 2638061

Fax No. : (0172) 2638135

उत्तर क्षेत्रीय कार्यालय

बेज़ नं० 24-25,

सैक्टर-31 ए, चण्डीगढ़ 160030

Northern Regional Office,

Bays No. 24 & 25, Sector 31-A,

Dakshin Marg, Chandigarh-160 030

F. No. 6-107/2008-RO(NZ)

Dated: 25/09/2013

To

Shri Alok Chaubey, General Manager

M/s GMR Bajoli Holi Hydro Power Pvt. Ltd.

Old Uddyan Bhawan, 2nd Floor, Terminal-1

IGI Airport, Palam, New Delhi-110037

Sub: Bajoli Holi Hydroelectric Project (180 MW) in tehsil-Bharmour, distt. Chamba District (H.P)— site inspection regarding.**Ref. MoEF's letter No. J-12011/86/2007-IA-I dated 24.1.2011.**

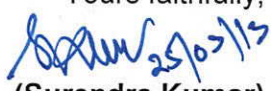
Sir,

On the basis of site inspection of above cited project on **11th September, 2013**, point wise discussion with project executing authorities and subsequent information submitted so far, **a comprehensive monitoring report is being submitted to Ministry for further necessary action and following comments and observations are forwarded to you for necessary action at your end.** Accordingly, information and 'action taken report' on the following points may be submitted to this office **by 16th October, 2013 positively:-**

1.	Component wise construction details along with expenditure on civil construction.			
2.	Funds may be released to State Forest Deptt for CAT plan implementation and then the matter may be pursued with the HP Forest Department (HPFD) for implementation of the CAT plan and the HPFD may be requested to submit physical and financial progress of CAT works regularly to this office in the following proforma:-			
S. N.	Funds released by the Project authorities till date.	Funds spent by the Forest deptt. till date.	Details of Engineering Works & biological works done till date.	Area covered by plantation and no. of plants planted.
3.	As the project has been started in May, 2013, the ' Consent to Establish'/NOC under Air & Water Acts should be obtained from HPSPCB on priority basis and copy be forwarded to this office.			
4.	Uptodate information about the project in 13 point data sheet (a copy may be downloaded from website:www.nromoef.gov.in).			
5.	Monitoring in respect of Ambient Air Quality, Noise Level, Ground Water Quality, Bio-chemical Oxygen Demand (BOD) and Coliform count of surface water etc. should be carried out by HP SPCB or an approved lab. and report submitted to this office.			
6.	Comprehensive physical and financial progress about disbursement of medical facilities to the workers and locals during the year 2013-2014.			
7.	Latest progress about finalization Rehabilitation and Resettlement plan.			
8.	Latest progress about finalization of Biodiversity Conservation and Management plan.			
9.	Latest progress about finalization of Fisheries Conservation and Management plan.			
10.	Uptodate physical and financial progress about compensatory afforestation in the following proforma:-			
S. N.	Funds released by the Project authorities till date.	Funds spent by the forest deptt. till date.	Location, area covered by plantation and no. of plants planted till date.	

The information may be collected from all the contractors about the no. of labourers engaged, free fuel supplied or subsidy given and financial expenditure incurred in the following proforma and submitted to this office on regular basis:-					
S.N.	Name of the contractor	No. of workers engaged	Quantity of free fuel supplied to the workers or subsidy given	Financial expenditure incurred (in Rs.)	
11.	Six monthly progress report and environment monitoring data of the project should be uploaded on the web site of Company regularly. The address of the website may be informed.				
12.	Submit financial provision for implementation of different environmental safeguards and uptodate expenditure figures for each item along with budget estimates for next two years in the following proforma:-				
S.No.	Items	Expenditure details till date		Proposed budget estimates for next two years	
		Recurring (in Rs.)	Non-recurring (in Rs.)	Recurring (in Rs.)	Non-recurring (in Rs.)
a)	Free fuel supply or subsidy given for this purpose.				
b)	Monitoring of noise levels, fugitive emission, BOD and coliform count of surface water and ground water etc.				
c)	Medical facilities to the labourers.				
d)	CAT Plan implementation.				
e)	Compensatory afforestation.				
f)	Implementation of other environmental management plans.				
	Total				
13.	Submission of six monthly progress report on regular basis in soft copy and hard copy both may be ensured as the same will be displayed on the Web site of the Ministry in pursuance of the new EIA Notification dated 14.9.2006. Next six monthly progress report is due in 1st week of December, 2013.				

A point wise reply along with 'action taken report' may be submitted to this office.

Yours faithfully,

(Surendra Kumar)
Director(S)
Tel. No. (0172)-2638994
E Mail:sk581@yahoo.com

Copy to:-1. **The Director(S), Monitoring Cell**, Ministry of Environment and Forests, Paryavaran Bhawan, CGO Complex, Lodhi Road, New Delhi--110 003 for information and further necessary action.

2. **The Project Incharge, GMR Bajoli Holi Hydropower Private Ltd.**, Karthik House, village-Kuleth, Sub-tehsil- Holi, Tehsil- Bharmour, Chamba-176309 for information and further necessary action.



सत्यमेव जयते

भारत सरकार

पर्यावरण एवं वन मंत्रालय

GOVERNMENT OF INDIA

MINISTRY OF ENVIRONMENT AND FORESTS



जहाँ है हरियाली ।
तहाँ है शुभराजी ॥

दूरभाष :

Telephone No. : (0172) 2638061

Fax No. : (0172) 2638135

उत्तर क्षेत्रीय कार्यालय

बेज़ नं० 24-25,

सेक्टर-31 ए, चण्डीगढ़ 160030

Northern Regional Office,

Bays No. 24 & 25, Sector 31-A,

Dakshin Marg, Chandigarh 160 030

Dated: 25/09/2013

F. No. 6-107/2008-RO(NZ)

सेवा में

The Director(S), Monitoring Cell

पर्यावरण एवं वन मंत्रालय

पर्यावरण भवन, सी.जी.ओ. काम्प्लैक्स

लोदी रोड़, नई दिल्ली।

Sub: Bajoli Holi Hydroelectric Project (180 MW) in tehsil-Bharmour, distt. Chamba District (H.P)— site inspection regarding.

Ref. MoEF's letter No. J-12011/86/2007-IA-I dated 24.1.2011.

महोदय,

उपर्युक्त विषय में उल्लेखित परियोजना का निरीक्षण दिनांक 11th September, 2013 को किया गया। स्थल निरीक्षण के दौरान सभी प्रेक्षकों तथा परियोजना अधिकारियों से चर्चा के बाद अद्योहस्ताक्षरी द्वारा तैयार की गई आख्या तथा विस्तृत अग्रेषण पत्र संलग्न किए जाते हैं। आपसे अनुरोध है कि आवश्यक कार्रवाई करके इस कार्यालय को भी मंत्रालय द्वारा की गई कार्रवाई से अवगत कराने की कृपा करें।

भवदीय,

(सुरेन्द्र कुमार)

निदेशक (एस)

Tel. No.(0172)-2638994
E Mail:sk581@yahoo.com

संलग्नक:

Faint, illegible text at the top left of the page, possibly a header or address.

Faint, illegible text at the top right of the page, possibly a date or recipient information.

A block of faint, illegible text in the upper middle section of the page.

A block of faint, illegible text in the middle section of the page.

A block of faint, illegible text in the lower middle section of the page.

Handwritten signature or initials

Faint, illegible text below the signature, possibly a name or title.



सत्यमेव जयते

भारत सरकार

पर्यावरण एवं वन मंत्रालय

GOVERNMENT OF INDIA

MINISTRY OF ENVIRONMENT AND FORESTS



जहाँ है हरियाली ।
वहाँ है खुशहाली ॥

दूरभाष :

Telephone No. : (0172) 2638061

Fax No. : (0172) 2638135

उत्तर क्षेत्रीय कार्यालय

बेज़ नं० 24-25,

सेक्टर-31 ए, चण्डीगढ़ 160030

Northern Regional Office,

Bays No. 24 & 25, Sector 31-A,

Dakshin Marg, Chandigarh-160 030

Dated: 25/09/2013

F. No. 6-107/2008-RO(NZ)

To

The Director(S), Monitoring Cell
Ministry of Environment & Forests
Paryavaran Bhavan, CGO Complex
New Delhi-110003

Sub: Bajoli Holi Hydroelectric Project (180 MW) in tehsil-Bharmour, distt. Chamba District (H.P)— site inspection regarding.

Ref. MoEF's letter No. J-12011/86/2007-IA-I dated 24.1.2011.

Sir,

Please find enclosed herewith site inspection report of above cited project which was inspected by the undersigned on 11th September, 2013. Salient features of the non compliance status of different environmental safeguards is given below:-

1.	Although the project construction is started in May, 2013, the 'Consent to Establish/NOC' under Air & Water Acts is yet to be obtained.
2.	Uploading of six monthly progress report and environment monitoring data on Company's website is yet to be started.
3.	Funds for CAT Plan implementation are yet to be released to HP State Forest Deptt
4.	The physical and financial expenditure details of infrastructure facilities being given to the workers is yet to be informed.

Recommendations for action keeping in view the nature and extent of violation in reference to Ministry's D.O. letter No.J-11014/267/2007-IA.II dated 25.06.2007.

S.N.	Nature and extent of violation	Further course of action recommended
1.	No violation detected	----
2.	Minor violations (not serious in nature) detected.	As regards implementation of environmental safeguards laid down in MoEF's clearance letter, the project construction is in initial phase. Hence, only minor violations which are not serious in nature have been detected. A non-compliance/suggestive letter is being written to rectify/improve them and submit 'An action taken report'
3.	Significant violations detected.	NA
4.	Serious violations detected.	NA

This is for your information and necessary action please.

Yours faithfully,



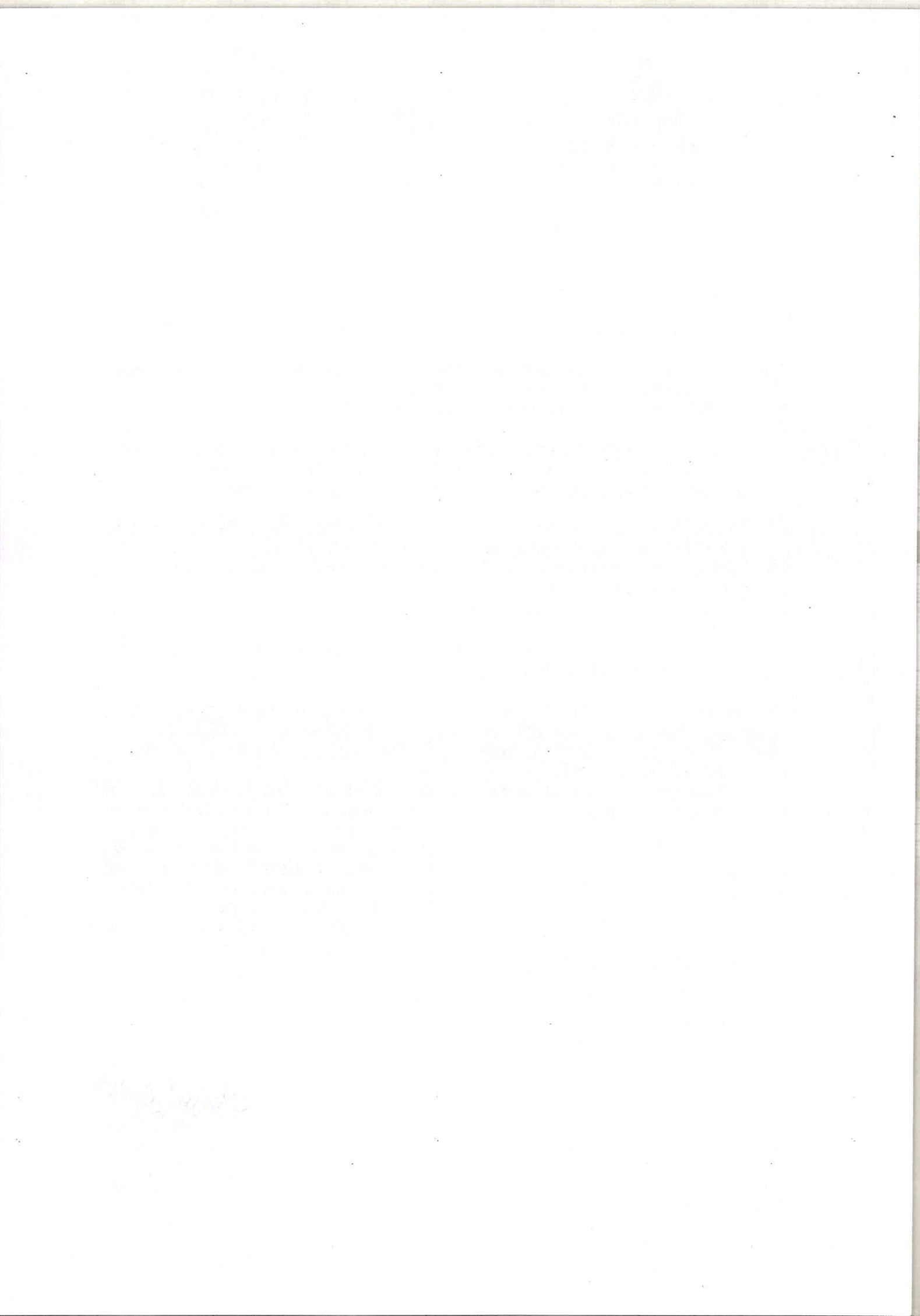
(Surendra Kumar)

Director(S)

Tel. No. (0172)-2638994

E Mail:sk581@yahoo.com

Encls. : As above



**Ministry of Environment & Forests Chandigarh
Northern Regional Office**

DATA SHEET

1.	Project Type:	River Valley (<i>Hydro Electric Project</i>)
2.	Name of the Project:	Bajoli Holi HEP (180 MW)
3.	Clearance letter (s)/ O.M No. & dates:	MOEF, N. Delhi letter No. J-12011/86/2007-IA-I dated 24.01.2011
4.	Location: a) District (s) b) State (s) c) Latitudes/longitudes	Chamba District, H.P. 32 ⁰ , 16' 49" Latitude 76 ⁰ , 40' 36" Longitude
5.	Address for correspondence: a) Address of Concerned Project Chief Engineer (with Pin Code/ Tel No./Telex/Fax No./ E.Mail address)	The General Manager GMR Holi Bajoli Hydro Power Ltd. Old Uddan Bhawan, IGI Airport Terminal-1 Palam, New Delhi-110037 Tel. 011-25661000 FAX: 011 25661400 Shri Anil Bhatnagar, General Manager at site
6.	Salient features: a) of the project b) of the environmental management plans	It is a run of the river scheme. i. Catchment Area Treatment ii. Biodiversity Conservation Plan iii. Public Health Delivery system iv. Free fuel supply to the labourers v. Compensatory afforestation vi. Landscaping & Restoration of construction areas vii. Rehabilitation of dumping sites viii. Environment Monitoring Programme
7.	Break up of the project area :	Total Project land area required is 85.77 ha. a) Submergence area—18.76 ha. Forest land 18.764 ha. Private land b) Others-forest 56.54 ha including underground Works.Private land including temp land is 9.59 ha. c) Private land is 5.41 hectare d) Govt. Land 0.89 ha.

8.	Break up of project affected population. a) SC/ST/Adivasis. b) Others	S.N	PAF's category	No. of PAF's
			Total no. of project affected families	298
			a) ST PAF's	218
			b) SC PAF's	75
			c) Others	5
9.	Financial details: a) Project cost as originally planned and subsequent revised estimates and the year of price reference. b) Allocations made for environmental management plans with item wise and year wise break up. c) Benefit cost ratio/Internal Rate of Return and the year of assessment. d) Whether (c) includes the cost of environmental management as shown in b) above. e) Actual expenditure incurred on the project so far. f) Actual expenditure incurred on the environmental management plans so far :	<p>Rs. 1697.00 crores as per approved DPR</p> <p>Rs. 156.03 crores</p> <p>1:11.77, Year 2010</p> <p>Yes, it is inclusive of EMP cost</p> <p>Rs.400 crore including the premium paid to Govt. of H.P and investigations done till date.</p> <p>Rs.79.65 crore</p>		
10.	Status of approval for diversion of forest land for non-forestry use	1. The forest land diversion was approved by MoEF on 26.10.2012 and State Forest Deptt, H.P on 28 th January, 2013.		
11.	a) The status of clear felling in non-forest areas b) Compensatory afforestation programme in the forest land	<p>a. Tree felling is started and is being through H.P State Forest Corporation.</p> <p>b. Compensatory afforestation will be done by H.P State Forest Deptt. for which funds to the tune of Rs.2.53 crore have been deposited by the Project authorities to State Forest Deptt. in September, 2011.</p> <p>No. of trees in colony and approach roads= 611. Tree felling is not yet started.</p>		
12.	Status of construction : a) Date of commencement (actual and/or planned) b) Date of completion (actual and/or planned)	<p>May, 2013</p> <p>February, 2018</p>		
13	Reasons for the delay if the project is yet to start:	Due to obtaining different clearances		

14.	Dates of site visits a. Date of previous site visit: b. Date of present site visit:	Nil 12.09.2013 Participants: a) <u>From GMR Holi Bajoli HEP:</u> Shri Anil Bhatnagar, General Manager b) <u>From NRO, MoEF, Chandigarh:</u> Shri Surendra Kumar, Director(S)
-----	---	--

**PART-II
STATUS OF COMPLIANCE
&**

**PART-III
DETAILED MONITORING REPORT**

The project envisages the construction of concrete gravity dam of 66 meter height from foundation level from Ravi River near village Bajoli and surface power house near village-Holi in Chamba district for generation of 180 MW electricity. This is run of the river scheme. The length of HRT is 15.56 km. The length of reservoir is 2.42 km. FRL is 2018.25 meter and MDDL is 2012.00 meter. Live storage is 0.92 MCM. The total requirement of the land is 85.70 hectare out of which 75.23 hectare is forest land, 0.90 is horticulture land and 9.57 ha. is private land. In all there are 288 project affected families(PAF's) whose land will be acquired permanently and 2 PAF's who will lose land as well as house. The rehabilitation and resettlement of project affected persons will be implemented as per NRRP, 2007. The construction work is in initial phase. The construction has been started at few approach roads and concrete protection walls have been constructed on all the dumping sites towards the river bank to give the protection before starting muck dumping. The project will likely be commissioned in February, 2018.

The complinace status of different conditions is given below:-

Specific Conditions:

(i)	Catchment Area Treatment Plan should be completed within 5 years.	Yet to be started
-----	--	-------------------

The implementation of CAT plan will be started by State Forest Deptt but no work has been started so far.

(ii)	Prior approval under Forest Conservation Act, 1980 for diversion of forest land should be taken. No physical work will be initiated without forest clearance for this project.	Complied
------	---	----------

The approval from MOEF for the diversion of forest land for the project under FC Act, 1980 has been accorded on 26th October, 2012. The PA has been asked to submit a copy of the Forest approval letter.

(iii)	In all there are 288 project affected families(PAF'S) whose land is likely to be acquired permanently and 2 PAF's who will lose land as well as house. The rehabilitation and resettlement of project affected persons should be completed before commissioning of the project.	Being complied
-------	--	----------------

The details of project affected families as per latest assessment is given below:-

S.N	PAF's category	No. of PAF's
	Total no. of project affected families	298
	a) ST PAF's	218
	b) SC PAF's	75
	c) Others	5

The PA has informed that the draft of R &R Plan has been prepared by the project authorities and submitted to DC, Chamba for approval. Final approval for R & R Plan is yet to be received from State Govt. of H.P.

(iv)	The following commitments made during the public hearing meeting should be fulfilled:- <ul style="list-style-type: none">• Appointment of two number of MD doctors and one of them will be lady doctor. Both the doctors will be on pay roll of the Company.• Training to 120 youths from PAF's for ITI course.• Strengthening of existing Holi Nayaram road, once the same is handed over to GMR after necessary clearance.	Being complied
------	--	----------------

It is informed by PA that for appointment of doctors, advertisement was given in local newspapers in May, 2011 and again on dated 24th January, 2012 and intimation was given to local Employment Exchange but no suitable candidate has responded so far due to remote location of the project. It is however decided that until a regular doctor is appointed, regular medical check up of the workers will be done with the help of doctors from local dispensaries. It is further informed that the Company is providing assistance for training to locals who successfully passed ITI course. Work on existing Holi Nayaram road is yet to be started as the same has not been handed over by State Govt. to GMR.

(v)	Environmental flow should be 20% of the average lean season flow of 90% dependable year for consequent leanest months.	Assured to comply
-----	---	-------------------

The project authorities have assured to comply the condition related to environment flow to 20% of the average lean season flow of 90% dependable year for consequent leanest months. The compliance of this condition will be monitored by this office from time to time.

(vi)	Biodiversity Conservation and Management plan as proposed in EMP should be implemented in totality. From the study area 272 flowering plant species were recorded which include 28 trees, 48 shrubs, 10 climbers and 186 herbs. However, listing of bryophytes/ pteridophytes has not been done. This may be done and submitted within 3 months.	Complied
------	---	----------

It is informed by the PA that **Biodiversity Conservation and Management plan** will be implemented by the State Forest Deptt. However, the work is yet to be started. It is further informed that listing of bryophytes and pteridophytes has been completed and submitted to Ministry in January, 2011.

(vii)	Fisheries Conservation and Management plan as proposed in EMP should be undertaken in consultation with Fisheries Department, Govt. of H.P. The upgradation of existing facilities of Fish Farm at Holi in Chamba distt. should also be done to meet the demand of fish seeds.	Being complied
-------	---	----------------

It is informed that the funds to the tune of Rs.153.75 lacs have been deposited by the PA to H.P Fisheries Deptt. to prepare **Fisheries Conservation and Management plan** and to implement it. The Fisheries Deptt. is yet to be provide the Plan to the PA. The PA has been asked to pursue the matter with the State Fisheries Deptt. to get the Plan finalized.

(viii)	All the equipments which are likely to generate high noise levels are to be fully mollified(noise reduction measures).	Assured to comply
--------	---	-------------------

The project authorities have assured to comply the condition in due course of time. The compliance of the condition will be monitored by this office from time to time.

(ix)	Consolidation and compilation of muck should be carried out in muck dumping sites and the dumping sites should be above high flood level. The proposed plan envisages generation of total volume of muck as 21.64 lac cumec(including 40% swell factor). Out of which 9.32 lac of muck will be utilized as construction material for various project components and 12.32 lac cumec of muck will be disposed off at predesignated seven number of dumping sites.	Assured to comply
------	---	-------------------

It is gathered that total volume of muck is estimated as 21.64 lacs cum (including 40% swell factor). It will be handled in following manner:-

- About 25% of the muck from under ground works and 60% of the muck from surface works will be utilized—9.32 lacs cumec.
- Total quantity of muck requiring disposal will be 12.32 lacs cumec.
- There are total 7 dumping sites which have the capacity to the tune of 15.31 lacs cumec. These muck dumping sites are identified under guidance and in consultation with SPCB with due regard to local environment in three rounds of presentation before SPCB and site visits of their officials. Out of total 7 dumping sites, 2 sites will be used for construction of facilities works later.
- Total area of these sites is 20.347 ha. as per the proposal submitted for diversion of case and complete area comes under forest land.
- All these sites will be rehabilitated as per SPCB/Govt. of H.P directives and some portion of this reclaimed land handed back to Govt. of H.P after construction of the project.
- All the muck disposal sites are located at least 5 meter above HFL wherever possible which is based on SPCB, Govt. of H.P guidelines and as directed by them during the presentations to this aspect.

(x)	Greenbelt development is proposed around project area, reservoir periphery(12 hectare), road side(13.8 hectare) and other components. The average width of green belt around reservoir rim will be around 40 meter varying about 15 meter at places to 120 meters or as physiographic and land features allow. The allocated amount of Rs.9.28 lacs for green belt development should strictly be used for the purpose.	Assured to comply
-----	--	-------------------

The project authorities have assured to comply the condition in due course of time. The compliance of the condition will be monitored by this office from time to time.

(xi)	The environment clearance does not necessarily imply that forest clearance shall be granted to the project and the proposals for the forestry clearances shall be considered by respective authorities on their merits. The investment made in the project if any, based on environmental clearance so granted, shall be entirely at the cost and risk of the project proponent.	Assured to comply
------	---	-------------------

The PA has noted this and assured to comply.

Part B: General Conditions:

(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.	Being complied
-----	--	----------------

&

(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.	Partially complied
------	--	--------------------

The project construction work is just started. There are about 80 workers on different project site. To provide mess facility, drinking water and medical facilities to the workers is the responsibility of the contractor. The PA has been asked to submit the information about no. of workers engaged by different contractors, free fuel supplied or utilized and expenditure incurred from time to time.

There is no need to establish any fuel depot at site to provide fuel. It is confirmed by the PA that there is no complaint from any where for cutting of any tree for cooking the food by the workers.

(iii)	All the labourers to be engaged for construction works should be thoroughly examined by health personnel and adequately treated before issuing them work permit.	Assured to comply
-------	---	-------------------

The PA has assured to start engaging the workers on the construction sites only after thoroughly examining by health personnel and issuing work permits. The PA has been asked to forward the copies of such permits to this office for our record.

(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.	Assured to comply
------	--	-------------------

There are 7 identified dumping sites. The quantity of muck to be generated, the quantity of muck to be utilized, the quantity of muck to be dumped has been elaborated under condition no.(ix) of Specific Conditions above. As the main construction work has not been started yet, no muck is generated till date. However, the PA has already constructed concrete protection walls towards river bank side in advance so that the muck to be dumped in future will be fully stored and will not overflow in the river. It is further assured by the PA that the dumping sites will be levelled and consolidated simultaneously. However, the implementation of this condition will be monitored during the construction phase of the project.

(v)	Financial provision should be made in the total budget of the project for implementation of the above suggested safeguard measures.	Being complied
-----	--	----------------

It is informed by the PA that an amount of R.15603.28 has been allocated for the implementation of different Environment Management Plans. The component of EMP and cost estimates allocated in the budget are given below:-

S No	Items of Management Plans	Amount (Rs. Lacs)
1.	Biodiversity Conservation & Management Plan	206.25
2.	Catchment Area Treatment Plan @ 2.5% of project cost(Actual cost is Rs.2740.42 lacs)	4509.96
3.	Fisheries Conservation & Management Plan	153.75
4.	Solid Waste Management Plan	120.00
5.	Public Health Delivery System	70.00
6.	Energy Conservation Measures	18.00
7.	Muck Disposal Plan	1016.23
8.	Landscaping & Restoration of quarry & construction areas.	97.00
9.	Air & Water hazard mitigation plan during construction.	85.00
10.	Green belt development.	9.28
11.	Reservoir Rim Treatment Plan.	4.67
12.	Compensatory afforestation Plan.	246.18
13.	Disaster Management Plan.	92.00
14.	Rehabilitation & resettlement Plan.	3460.61
15.	Environmental Monitoring programme.	95.80
16.	Cost of trees as per final assessment of Forest Deptt.	2037.67
17.	NPV	674.90
18.	LADF @ 1.5% of project cost.	2705.98
	Total	15603.28

(vi)	Six monthly monitoring reports should be submitted to the Ministry and its Regional Office, Chandigarh for review.	Assured to comply
------	---	-------------------

The project has been monitored on 11th September, 2013. Regular submission of six monthly progress reports is yet to be ensured by the project authorities.

(vii)	Officials from Regional Office, Chandigarh who would be monitoring of implementation of environmental safeguards should be given full cooperation, facilities and documents/data by project proponents during site inspection.	Being complied
-------	---	----------------

The PA has assured that full cooperation will be extended to the officers from different departments who will come to monitor the project.

(5)	The responsibility of the implementation of environmental safeguards rests fully with M/s GMR Bajoli Holi Hydro Power Ltd. & Govt. of Himachal Pradesh.	Being complied
-----	--	----------------

The PA has accepted the responsibility of implementation of all the environment safeguards. However, the implementation of environmental safeguards will be monitored by this office from time to time.

(6)	The total amount of Rs.15603.28 lacs kept in the budgetary provisions for implementation of environmental management plan should be strictly adhered and not to be diverted for any other purpose.	Being complied
-----	---	----------------

The PA has already allocated funds to the tune of Rs.15603.28 for implementation of EMP's as per details given in condition no.(v) above. It has also been assured that the funds allocated for compliance of EMP's will be utilized for this purpose only and no funds will be diverted for any other purpose. However, the implementation of environmental safeguards will be monitored by this office from time to time.

(7)	In case of any change in the scope of the project, the project would require fresh appraisal.	Assured to comply
-----	--	-------------------

There is no change of scope in the project so far. However, the PA has assured that in case of change of scope, the project authority will move the case for fresh appraisal.

(8)	The Ministry reserves the right to add additional safeguard measures subsequently, if found necessary and to take action including revoking of the clearance under the provisions of EPA, 1986 to ensure effective implementation of suggested safeguard measures in a time bound and satisfactory manner.	It is upto the MoEF to decide
-----	---	-------------------------------

It is upto the Ministry to decide to add additional condition in the EC on the basis of compliance status of the project from time to time. However, there is no recommendation from the Regional Office so far for adding more condition.

(9)	The clearance letter is valid for a period of 10 years from the date of issue of this letter for commencement of construction work.	Being complied
-----	--	----------------

The project authorities have already started the construction work at project site. Hence, the environment clearance validity is already complied.

(10)	The clearance letter should be displayed in Zila Parishad office and concerned panchayat.	Being complied
------	--	----------------

This condition has been duly complied by the Project authorities.

(11)	The project proponent should advertise at least in two local newspapers within 7 days from the date of issue of the clearance letter, 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.	Complied
------	---	----------

It is informed that the environmental clearance has been advertised in two local newspapers namely 'Divya Himachal' and Dainik Tribune on 10th June, 2011. The copies of the newspaper cuttings are available in the file.


(Surendra Kumar)
Director(S)

Encl.: as above