

Approved - 1

No. WL (Misc.)- 60/HEPs/Volume-IV/ 397
Himachal Pradesh Forest Department.

From

Principal Chief Conservator of Forests,
(HoFF)-cum-Chief Wildlife Warden,
Himachal Pradesh, Shimla-171001.

To

The General Manager,
Himachal Pradesh Power Corporation Limited,
Integrated Kashang HEP, Reckong Peo,
District Kinnaur-172107..

Dated Shimla-171001, the 29.4.10

Subject:- Forest & Environment clearance of Integrated Kashang (243 MW) HEP.

Sir,

Kindly refer to your letter No. HPPCL/KHEP/ME/R&R-4/2010-1034-37
dated 18.01.2010 on the above subject.

C. M.
S. C.
A. P. O. 2.

575

Since the area of proposed project does not fall within Lippa-Ashrang
Wildlife sanctuary and the same is about 1.5 kms. away from the sanctuary as such there
is not likely to be any adverse impact on the flora and fauna of the nearby sanctuary.
Hence there is no need to obtain clearance by the Project authorities under Wildlife
Projection Act, 1972.

*E (Env/R.R.)

489

11-5-2010

Yours faithfully,

Principal Chief Conservator of Forests (HoFF),
-cum-Chief Wildlife Warden, HP Shimla-1.

Sande

General Manager
IKHEP, Stage II-III
HPPCL, Reckong Peo.

Forest Clearance

DB-21
Vol-22 P-

F 8-8/2001-FC
Government of India
Ministry of Environment & Forests
(FC Division)

Parvatham Bhawan
CGO Complex, Lodhi Road
New Delhi-110 003

Dated: 23rd June 2004

To, The Principal Secretary (Forests)
Government of Himachal Pradesh
Shimla.

Sub: Diversion of 18.7142 ha of forestland for construction of Kashang Hydro-Electric Project, in District Kinnaur, Himachal Pradesh.

Sir,
I am directed to refer to your letter no. FFE-B-F (2)/90/2000 dated 20.12.2000 and subsequent letter no. FT.48-549/2000 (M) dated 01.06.2004 on the above mentioned subject seeking prior approval of the Central Government in accordance with Section 2 of the Forest (Conservation) Act, 1980 and to say that the proposal has been examined by the Advisory Committee constituted by the Central Government under Section 3 of the aforesaid act.

2. After careful consideration of the proposal of the State Government and on the basis of the recommendation of the above mentioned committee, the Central Government hereby conveys its approval under section 2 of the Forest (Conservation) Act, 1980 for diversion of 18.7142 ha of forestland for construction of Kashang Hydro-Electric Project, in District Kinnaur, Himachal Pradesh, subject to fulfilment of following conditions.

- (i) Legal Status of the land shall remain unchanged.
- (ii) Compensatory Afforestation will be raised and maintained over degraded forest land i.e. over 38.00 ha at the cost of User Agency.
- (iii) Since the project area falls in Temperate Zone of Himachal Pradesh the Compensatory Afforestation shall be raised with same species, which are proposed to be felled.
- (iv) Felling of trees shall be done only when necessary and should be done with the prior permission of the State Forest Department.
- (v) Plantation of suitable indigenous species should be taken up on all the vacant land, approach road etc in the project area.
- (vi) Reclamation of the quarry sites shall be carried out at the cost of the User Agency under the supervision of the State Forest Department. A suitable scheme should be prepared and reclamation of the quarries should be completed before the project is closed.
- (vii) The dumping area should be stabilized and reclaimed and plantation of suitable species be carried out over dumping areas at the cost of the User Agency under the supervision of State Forest Department.
- (viii) The User Agency should ensure that muck does not roll down the slopes and damages the forest in adjacent areas.

Handwritten notes on the left margin:
 7/2/04
 31/7/04
 S/FCB
 J.A.
 (FC/FCB)
 27
 1/3/04

Sand
General Manager
IKHEP, Stage II-II
HPPCL, Reckong Poo.

- (ix) The Catchment Area Treatment Plan should be implemented at the project cost. The amount deposited by User Agency should be placed at the disposal of the concerned Divisional Forest Officer immediately for implementation of the CAT Plan.
- (x) A suitable scheme should be prepared for utilization of amount of Rs. 93.97 lakhs deposited as Net Present Value by the User Agency.
- (xi) All the areas required for temporary use will be handed over back to the Forest Department after proper rehabilitation at the project cost and under the supervision of State Forest Department.
- (xii) All efforts should be made for protection of the environment at the cost of User Agency.
- (xiii) No labour camps shall be setup in the forest area nor any habitation should be allowed to come up in the forest area.
- (xiv) All efforts should be made by the User Agency to avoid any damage to the wildlife found in the area.
- (xv) Steps may be taken to minimize biotic pressure over adjoining/ nearby forests.
- (xvi) The forest land shall not be used for any purpose other than the specified in the proposal.
- (xvii) The forest land thus diverted shall be non-transferable. Whenever the forest land is not required, it shall be surrendered to the State Forest Department under intimation to this Ministry.
- (xviii) Any other condition that the State Government or the Conservator of Forests (Central), Chandigarh may impose from time to time in the interest of afforestation and protection and improvement of flora and fauna of the area.

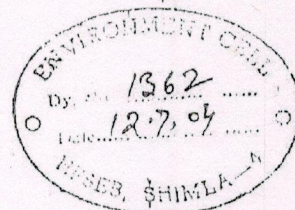
Yours faithfully

(Pankaj Asthana)
Assistant Inspector General of Forests

Copy to:

1. The PCCF, Govt. of Himachal Pradesh, Shimla for information and necessary action.
2. The Nodal Officer, O/o PCCF, Shimla.
3. CF(C), Regional Office, Chandigarh.
4. The User Agency.
5. The Regional Office (Hq), New Delhi.
6. PS to IGI (FC)
7. Guard file.

8. Monitoring Cell



(Pankaj Asthana)
Assistant Inspector General of Forests

endst. No. 43-549/2006 (M) Dated 12.7.04
copy in continuation to this office endst. of
dated 1-6-04 is forwarded to CP. Rampur for copy
for your action as recd.

CP. Conv. cell HPSER, Vicky at 12/7/04

Shimla-4

Conservator of Forests
HPSER

Kandh
General Manager
IKHEP, Stage II (II)
HPPCL, Reckong Poo.

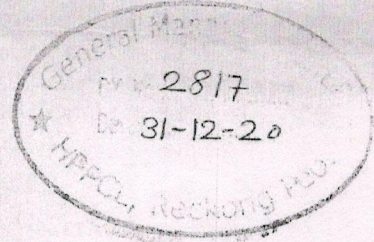
No. J-12011/81/2007-IA-I
Government of India
Ministry of Environment, Forest & Climate Change
(IA.I Division)

Indira Paryavaran Bhawan
3rd Floor, Vayu Wing
Jor Bagh Road
New Delhi-110 003

Dated: 16th December, 2020

To

The Dy. General Manager
Himachal Pradesh Power Corporation Ltd
Integrated Kashang HEP Stage II & III
HPPCL, Reckong-Peo, Distt. Kinnaur (HP)



Sub: Integrated Kashang HEP (243 MW) in the district Kinnaur, Himachal Pradesh by M/s Himachal Pradesh Power Corporation Ltd.- **Extension of Validity of Environmental Clearance (EC) - regarding.**

GM
S/M
FSA
CBP
✓ FIA
MoE, FSA
APD

Sir,

GM
30/12

This has reference to your online Proposal No. IA/HP/RIV/137739/2020 and letter No HPPCL/IKHEP/K-I(Vol-XIX)/2019-20-4626-30 dated 05.03.2020 submitted to the Ministry for Extension of validity of EC to the project cited above.

To study &
discuss
11/12
31/12/20

2. The above referred proposal was considered by the Expert Appraisal Committee (EAC) for River Valley & Hydroelectric projects in its 33rd meeting held on 24.06.2020. The comments and observations of EAC on the project may be seen in the Minutes of the meeting which are available on the web-site of this Ministry.
3. Project Proponent (PP) informed that Integrated Kashang Hydroelectric Project is located in Kinnaur district of Himachal Pradesh and is owned by HPPCL, Shimla. Integrated Kashang Hydroelectric Project is envisaged as run of the river type hydroelectric project with no open reservoir or water impoundment within the river banks. It will use water from two tributaries of Satluj namely Kashand and Kerang khads. Kashang Hydro-Electric Project (HEP) was earlier envisaged as a run of the river type scheme on Kashang Khad - a tributary of Satluj river in Distt Kinnaur (HP) to generate 66 MW of power in an underground powerhouse located on right bank of Satluj river. This scheme had been accorded Environmental Clearance by Ministry of Environment & Forest (MoEF) vide its letter No. I/2011/13/2002-IAZ dated 15.11.2002 and Forest Clearance vide No. 8-8/2001 -FC dated 23rd June 2004). Kerang Khad is located adjacent to Kashang Khad and a scheme was envisaged to harness its hydropower potential. During studies, it was observed that this scheme can be integrated with Kashang Hydro Electric Project, thus Reservoir, Penstock, Powerhouse and allied structures can be integrated to avoid large scale damage to forests, environment and pressure on common lands besides

Sande
General Manager
IKHEP, Stage II-III
HPPCL, Reckong Peo.

reducing quantum of excavation and use of materials. Thus, Integrated Kashang HEP [(Stage I: 65 MW; Stage III: 130 MW; Stage IV: 48 MW) (Total:243 MW)] has been conceived by optimizing the civil structures with lesser environmental impacts.

4. PP informed that the project is being executed by Himachal Pradesh Power Corporation Ltd, a unit owned jointly by Government of HP and HP State Electricity Board Ltd. This scheme was accorded Environmental Clearance by the Ministry of Environment & Forests (MoEF), Govt vide letter No. J-12011/81/2007-1A) dated 16.04.2010. In Principle approval for the diversion of forest land for construction of Integrated Kashang, Stage-II & III (130 MW) Hydro Electric project in favour of Himachal Pradesh Power Corporation Ltd. (HPPCL) in Kinnaur district of HP has already been accorded vide letter No. F No. 9HPC 366/09-CHA dated 14-06-2011, after following the due procedure vested in Forest (Conservation) Act, 1980.

5. PP informed that Stage-I, has been completed/commissioned in the September, 2016 however work on other Stages could not be taken up due to pending litigation by the local inhabitants in the Hon'ble NGT, which is now disposed of by the Hon'ble Court on 17.01.2018. Physical progress could be achieved till date is 30%. Total land requirement for the project is 88.54 ha, out of which 61.89 ha is forestland (Stage I: 18.71 ha ; Stage II and III: 17.68 ha; Stage IV: 25.50 ha).

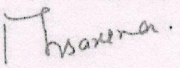
6. EAC in the 33rd meeting held on 24.06.2020 noted that present application submitted to the Ministry is for extension of Validity of Environmental Clearance dated 16.04.2010. EAC deliberated on the information as presented and submitted to the Ministry for extension of validity of Environmental Clearance. EAC after detailed deliberation on the information submitted by the PP and representation received, recommended that extension of validity in the instant case is not required and environmental conditions as stipulated in the Environmental Clearance letter dated 16.04.2010 shall be followed in *toto* during construction of balance work and operation phase to safeguard the environment.

7. EAC also took note on the representation received vide dated 13.05.2020 from the residents of the affected areas, residents of different parts of the Kinnaur and other Social and environment organization, etc and opined that Multi-Disciplinary Committee (MDC) should be constituted to oversee the implementation of various environmental safeguards proposed in EIA/EMP. EAC further observed that in case all these stages are integrated then the project should be treated as single project and approval of the DPR should be taken from Central Electricity Authority (CEA) for integrated project however, this has not been done. PP has to approach CEA to resolve this issue.

8. Recommendations of EAC to the instant project regarding Environmental Clearance validity extension are under examination in the Ministry. Environmental Clearance was granted to the project on 16.04.2010 and as per the extant regulatory provisions for River Valley and Hydroelectric Projects, validity of existing Environmental Clearance dated 16.04.2010 can be extended maximum of 13 years. *Ministry therefore hereby extends the validity of Environmental Clearance dated 16.04.2020 till 15.04.2023* and environmental conditions as stipulated in the Environmental Clearance letter dated 16.04.2010 shall be followed in *toto* to safeguard the environment.

9. Further, you are also advised to constitute Multi-Disciplinary Committee (MDC) to oversee the implementation of various environmental safeguards proposed in EIA/EMP and also submit the following to the Ministry at the earliest:

- i. In case of forest land is required for Stage IV, Forest Clearance be obtained as per the Forest (Conservation) Act 1980 before commencement of Stage IV work.
 - ii. Details of pending litigations and Order dated 17.1.2018 by the Hon'ble NGT.
 - iii. Point wise reply to the concern raised in the representation received by the EAC members (**enclosed**).
 - iv. Multi-Disciplinary Committee (MDC) shall include experts from Ecology, Forestry, Wildlife, Sociology, Soil Conservation, Fisheries, NGO, etc. to oversee implementation of various environmental safeguards proposed in EIA/EMP report during construction of the project.
 - v. Undertaking by way of affidavit that there is no change in the project configuration including project location and physical progress which has been done so far is in accordance with Environmental Clearance dated 16.04.2010.
 - vi. Wildlife Conservation Plan for Schedule I Species (as per Indian Wildlife Protection Act-1972) spotted recently, if any, in the project area shall be prepared in consultation with concerned Chief Wildlife warden.
10. This issues with approval of the Competent Authority.

Yours faithfully,

(Dr. Mohit Saxena)
Scientist 'C'

Encl: As above

Copy to:

1. The Secretary, Ministry of Power, Sharm Shakti Bhawan, Rafi Marg, New Delhi-110001
2. The Secretary, Ministry of Water Resources, RD & GR, Sharm Shakti Bhawan, Rafi Marg, New Delhi-110003.
3. The Special Secretary (Power), Department of Power, Govt. of Himachal Pradesh
4. The Secretary, Department of Environment, Govt. Of Himachal Pradesh, Forest Secretariat, Shimla.
5. The Chief Engineer, Project Appraisal Directorate, Central Electricity Authority, Sewa Bhawan R.K. Puram, New Delhi-110066.

6. The Deputy Director General of Forests (Central), Regional Office, Ministry of Environment, Forest & Climate Change, Bays No 24-25, Sector-31 A, Dakshin Marg, Chandigarh-162022.
7. The Member Secretary, Himachal Pradesh Pollution Control Board, Phase-III, Him Parivesh, New Shimla-171009.
8. NIC Cell - uploading in MoEFCC's website.
9. PPS to JS (GM)
10. Guard File

M. Saxena
(Dr. Mohit Saxena)
Scientist 'C'

Sand.
General Manager
IKHEP, Stage II-III
HPPCL, Reckong Peo.

No. J-12011/81/2007-IA.I
Government of India
Ministry of Environment & Forests
(IA.I - Division)

Paryavaran Bhawan,
CGO Complex,
Lodhi Road,
New Delhi - 110003

Dated : 16.4.2010

To

The General Manager
Integrated Hydro-Electric Project
Himachal Pradesh Power Corporation Ltd
Kinfed Building, Reckong Peo - 172 107
District Kinnaur (Himachal Pradesh)

Sub: Integrated Kashang Hydroelectric Power Project - 243 MW in the District of Kinnaur of Himachal Pradesh by M/s. Himachal Pradesh Power Corporation Ltd. - Environmental Clearance - regarding.

Sir,

This has reference to your letter No.HPPCL/KHEP/ME-R&R-4/2009/5801-03 dated 20.8.2009 and subsequent letters dated 28.8.2009 and 2.12.2009 on the above mentioned subject.

2. The proposed project envisages construction of trench weir located near Dollo Dogri village in Kinnaur District of Himachal Pradesh. The proposed project is an integration of earlier Kashang HEP (66 MW). The integrated project has 4 stages with erstwhile Kashang (66 MW) HEP as 1st stage with 65 MW capacity. The Ministry accorded Environmental Clearance for Stage-I project on 15.11.2002. The project envisages construction of trench weir and intends to use waters from Kashang and Kerang Khads, both tributaries of river Sutlej for generation of 243 MW hydropower. The stage-I of the project involves a run-of-the river scheme with diversion of major part of Kashang stream (near Dollo Dogri village) to an underground power house located on the right bank of the river near village Powari. The Stage-II comprising diversion of the Kerang stream into an underground water conductor system. The Stage-III is consisting of augmenting the generating capacity of stage-I powerhouse using Kareng water over the 820 m head available in Kasang stage-I powerhouse. Stage-IV is comprising a more or less independent scheme harnessing the power potential of Kerang stream, up-stream of the diversion site of stage-II. The diversion Structure to be located near village Tokyту with an underground powerhouse near village Lippa. The total land requirement is 85.73 ha., out of which forestland is 61.89 ha. and private land is 23.83 ha. Total of 223 persons (all loose land) are likely to be affected due to this project. The total project cost is about Rs.1828.58 Crores and will be completed in 54 months.

3. The above proposal was considered by the Expert Appraisal Committee for River Valley & Hydroelectric projects at its meetings held on 14.9.2009 and 15.12.2009.

4. The Ministry of Environment and Forests hereby accords environmental clearance as per the provisions of Environmental Impact Assessment Notification 2006 subject to strict compliance of the terms and conditions as follows:

Sandhu
General Manager
IKHEP, Stage II-III
HPPCL, Reckong Peo.

Part A: Specific Conditions

- i. Catchment Area Treatment Plan as has been proposed should be completed in 4 years.
The plan is given below:

Treatment Measures	0 Year	I Year	II Year	III Year	IV Year	Total
A) Biological Measures						
Afforestation (ha.)	50	75	90	90	70	375
Timber Plantation (ha.)	10	15	20	20	10	75
Fodder Plantation (ha.)	10	14	22	22	7	75
NTFP Cultivation (ha.)	-	5	10	5	-	20
Pasture Development (ha.)	20	50	75	75	55	275
Nursery Development (nos.)	6	-	-	-	-	6
B) Engineering Measures						
DRSM Check Dams (nos.)	-	200	200	300	196	896
Wire Crate Check Dams (nos.)	-	100	150	150	48	448
Wire-Crate Boulder Spurs (nos.)	-	70	70	70	30	240
Bench Terracing (ha.)	-	15	15	15	5	50
Contour Staggered Trenches (nos.)	-	15	20	20	7	62
Catch Water Drain (mt.)	-	300	300	300	100	1000

- (ii) The land holding of project affected persons whose land is being acquired to be submitted to this Ministry. The benefits for the land losing households will be as per the Rehabilitation & Resettlement Policy, 2006, Government of Himachal Pradesh. Adequate publicity of the compensation package should be circulated in the affected villages.
- (iii) The commitment made during the public hearing should be fulfilled.
- (iv) A scientific study from a reputed institute for deciding the minimum flow to be released during the lean season should be undertaken. Till the study is completed 15 % of the average flow of four consecutive leanest months should be maintained for environmental flow. After the study is completed release of minimum flow should be study based or 15% whichever is higher.
- (v) As committed during Environment Public hearing, the project proponent should clear the shoal formed by silt brought by Garang (also known as Pizzar) a left bank tributary of Kerang khad near village Lippa well downstream of the project by either releasing enough downstream discharge during summer months or through other means.
- (vi) All the equipment which are likely to generate high noise levels are to be fully mollified (noise reduction measures).
- (vii) Consolidation and compilation of the muck should be carried-out in the muck dumping sites and the dumping sites should be above high flood level. The proposed plan for the generated muck of 1.17 Mm³, of which 0.3 Mm³ is proposed to be reutilized for construction material & other filling purposes and remaining 0.879 Mm³ of muck which goes-up 1.231 Mm³ (after

increased volume) should be disposed of at 13 designated disposal areas should be strictly implemented.

- (viii) Compensatory afforestation programme proposed in 86 ha should be implemented in to-to. The proposed greenbelt development in 6 ha. using 13 different plant species along the approach roads, residential areas, office complex, trench weir sites, powerhouse sites etc at a cost of Rs. 55 lakhs should be taken-up strictly.
- (ix) The fisheries management plan for stocking of fish in the streams, tributaries of Sutlej river and the main river itself @20,000 fry of about 30 mm size fingerlings/annum should be strictly adhered. A total budget of Rs. 105 lakhs is allocated for this purpose should not be diverted.
- (x) The proposed Wildlife Management, Development and Conservation of Biodiversity Plan of the Sanctuary at a cost of Rs. 100 lakhs spread over 10 years should be taken-up strictly in the area outlined in the plan (as mentioned in EMP-Chapter-5) without any diversion of funds.
- (xi) The Wildlife sanctuary exists at a distance of 1.5 km from stage-IV. The clearance from Steering Committee of NBWL under Wildlife (Protection) Act, 1972 should be obtained

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.
 - (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.
 - (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.
 - (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.
 - (vi) Financial provision should be made in the total budget of the project for implementation of the above suggested safeguard measures.
 - (vii) Six monthly monitoring reports should be submitted to the Ministry and its Regional Office, Chandigarh for review.
6. 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.
7. The responsibility of implementation of environmental safeguards rests fully with the Himachal Pradesh Power Corporation Ltd & Government of Himachal Pradesh.
8. The total amount of Rs. 51.50 Crores kept in the budgetary provisions for implementation of environmental management plan should be strictly adhered and not to be diverted for any other purpose.
9. In case of change in the scope of the project, project would require a fresh appraisal.
10. 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 the Environment (Protection) Act, 1986, to ensure effective implementation of the suggested safeguard measures in a time- bound and satisfactory manner.

11. This clearance letter is valid for a period of 10 years from the date of issue of this letter for commencement of construction work.

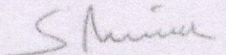
12. A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, Zilla Parishad/ Municipal Corporation, Urban local body and the local NGO, if any, from whom any suggestions/ representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent.

13. The project proponent should advertise at least 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 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](http://www.envfor.nic.in)

14. The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well by e-mail) to the respective Regional office of MoEF, the respective Office of CPCB and the SPCB.


15. Any appeal against the 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.

Yours faithfully,


(Dr. S. Bhowmik)
Additional Director

Copy to:

1. The Secretary, Ministry of Power, Shram Shakti, Bhawan, Rafi Marg, New Delhi-1.
2. The Adviser (Power), Planning Commission, Yojna Bhawan, New Delhi-1
3. Principal Secretary (Power), Government of Himachal Pradesh, Shimla
4. The Secretary, Department of Environment, Government of Himachal Pradesh, Shimla.
5. The Secretary, Ministry of Water Resources, Shram Shakti Bhawan, Rafi Marg, New Delhi-1
6. The Chief Engineer, Project Appraisal Directorate, Central Electricity Authority, Sewa Bhawan, R.K. Puram, New Delhi-110066.
7. The Northern Regional Office, Ministry of Environment & Forests, Bays No. 24-25, Sector-31 A, Dakshin Marg, Chandigarh-160 022 (UT)
8. Member Secretary, Himachal Pradesh State Pollution Control Board, Paryavaran Bhavan, Phase-III, New Shimla.- 171 009 (H.P.)
9. EI- Division, Ministry of Environment & Forests, New Delhi-110003.
10. Guard file.


General Manager
IKHEP, Stage II-III
HPPCL, Reckong Peo.

(Dr. S. Bhowmik)
Additional Director

F. No. 9HPC366/09-CHA
Government of India
Ministry of Environment & Forests
(FC Division)

Paryavaran Bhawan, C.G.O Complex,
Lodhi Road, New Delhi - 110510.

Dated: 14 June, 2011

To
The Principal Secretary (Forests),
Government of Himachal Pradesh,
Shimla.

Sub: Diversion of 17.6857 ha of forest land for construction of 130 MW Integrated Kashang -Stage II & III Hydro Electric Project in favour of M/s Himachal Pradesh Power Corporation Limited in Kinnaur district of Himachal Pradesh.

Sir,

I am directed to refer to the State Government's letter no. FFE-B-F(2)-67/2009 dated 05.08.2009 on the subject cited above seeking prior approval of the Central Government under the Forest (Conservation) Act, 1980. After careful consideration of the proposal by the Forest Advisory Committee constituted under section-3 of the said Act, in-principle approval was granted vide this Ministry's letter of even number dated 22.03.2011 subject to fulfillment of certain conditions. The State Government has furnished compliance report in respect of the conditions stipulated in the in-principle approval and has requested the Central Government to grant final approval.

2. In this connection, I am directed to say that on the basis of the compliance report furnished by the Nodal officer (FCA) of the State Government vide letter no. Ft.48-1712/2008/ FCA dated 23.03.2011, approval of the Central Government is hereby granted under Section-2 of the Forest (Conservation) Act, 1980 for diversion of 17.6857 ha of forest land for construction of 130 MW Integrated Kashang -Stage II & III Hydro Electric Project in favour of M/s Himachal Pradesh Power Corporation Limited in Kinnaur district of Himachal Pradesh subject to fulfillment of the following conditions:

1. Legal status of the diverted forest land shall remain unchanged.
2. Compensatory Afforestation will be raised and maintained by the State Forest Department at the project cost.
3. The User Agency shall furnish an undertaking to pay the additional NPV, if so determined, as per the final decision of Hon'ble Supreme Court of India.
4. The User Agency shall implement all the conditions of the Muck Rehabilitation Plan under supervision of the State Forest Department at the project cost.

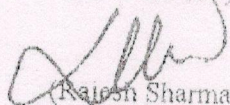
Sande
General Manager
IKHEP, Stage II-III
HPPCL, Reckong Peo.

5. In addition to condition 4 above, following activities shall be undertaken by the User Agency under supervision of the State Forest Department at the project cost:
 - (i) The User Agency should ensure that muck does not roll down the slopes. All such areas where muck has rolled down the slopes shall be rehabilitated at the cost of User Agency and under the supervision of State Forest Department.
 - (ii) Construction of check dams, retention / toe walls to arrest sliding down of the excavated material along the contour.
 - (iii) The dumping area should be stabilized and reclaimed and plantation of suitable species be carried out over dumping areas at the cost of the User Agency under the supervision of State Forest Department. Retaining walls and terracing shall be carried out to hold the dumping material in place. Stabilization and reclamation of such dumping sites shall be completed before handing over the same to the State Forest Department in a time bound manner as per Plan.
6. The State Government shall implement the recommendations of the Standing Committee of NBWL on the EIA/EMP of the project area and its impact on Lipa and Asrang wildlife Sanctuary.
7. The user agency shall set up Ecological Monitoring Unit to monitor the impact of the project on flora and fauna of the area.
8. The user agency shall keep the effect of camping labourers on the flora and fauna during the construction phase of 48 months at minimum by providing alternate fuel for cooking and heating.
9. The entire reservoir created due to submergence shall be declared Reserve Forest under Indian Forest Act, 1927. However, regulated fishing shall be allowed.
10. Catchment Area Treatment Plan should be implemented at the project cost under the supervision of the State Government.
11. Green belt of adequate width shall be raised by the user agency around the reservoir at the cost of the project.
12. The user agency shall implement the outcome of the basin level study on the impact of HEPs on the flora & fauna of the as per the TOR submitted to MoEF.
13. The User agency to consult other companies having experience in construction of roads in hilly areas such as BRO to avoid frequent road blockade due to land slides, etc. and shall provide breast walls and retaining walls wherever necessary.

Sandu
General Manager
IKHEP, Stage II-III
HPFCL, Reckong Poo.

14. The forest land thus diverted shall be non-transferable. Whenever the forest land is not required, it shall be surrendered to the State Forest Department under intimation to this Ministry.
15. Other standard conditions as applicable to proposals relating to Hydro Electric Projects will be applicable in this case also.
16. Any other condition that the Conservator of Forests (Central), Regional Office, Chandigarh, may impose from time to time for protection and improvement of flora and fauna in the forest area, shall also be applicable.

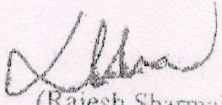
Yours faithfully,


(Rajesh Sharma)

Assistant Inspector General of Forests

Copy to:-

1. The Principal Chief Conservator of Forests, Himachal Pradesh, Shimla.
2. The Nodal Officer (FCA), Forest Department, Himachal Pradesh, Shimla.
3. The Conservator of Forests (Central), Northern Regional Office, Chandigarh.
4. User Agency.
5. Monitoring Cell of FC Section.
6. Guard File.


(Rajesh Sharma)

Assistant Inspector General of Forests

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General Manager
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