



H.P.STATE POLLUTION CONTROL BOARD
HIM PARIVESH, PHASE-III, NEW SHIMLA-171009

HPSPCB No : 24

Date: 24/11/2022

Industry Registration ID: 10447

Application No : 3751368

To,

Kashang H E P
0/0 of GM, Kinfed Bulding near ITBP Gate R PEO Kinnaur-Pangi
Reckong Peo
Kinnaur
172107

Subject: Renewal of 'Consent to Establish' u/s 25/26 of Water (Prevention & Control of Pollution) Act, 1974 and u/s 21 of Air (Prevention & Control of Pollution) Act, 1981.

With reference to your application for obtaining Renewal of 'Consent to Establish' u/s 25/26 of Water (Prevention & Control of Pollution) Act, 1974 and u/s 21 of Air (Prevention & Control of Pollution) Act, 1981, you are hereby, authorized to Establish an industrial unit subject to the Terms and Conditions as mentioned in this Consent letter.

1.Particulars of Consent to Establish under Water Act, 1974 and Air Act, 1981 granted to the industry

Consent No.	CTE/BOTH/RENEW/RO/2022/3751368
Date of issue :	01/04/2022
Date of expiry :	31/03/2023
Certificate Type :	RENEW
Previous CTE/CTO No. & Validity :	

2. Particulars of the Industry

Name & Designation of the Applicant	Er S P Rattan , (GM)
Address of Industrial premises	Kashang H E P, 0/0 of GM, Kinfed Bulding near ITBP Gate R PEO Kinnaur-Pangi, Reckong Peo ,Kinnaur-172107
Capital Investment of the Industry	47802.0 lakhs
Category of Industry	Red
Type of Industry	Ind Type-1
Scale of the Industry	Micro
Office District	Kinnaur
Capacity	RCTE

Raw Materials (Name with quantity per day)

Raw Materials	Quantiry	Unit
Desilted water from Kerang and Kashang is feed back to the River Satluj through TRT	for Stage I, 9 Cum(283824000) for Stage II &II 18 Cum (567648000)	K.L./Year

Products (Name with quantity per day)

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Sande
General Manager
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HPPCL, Reckong Pec.

Name of Products	Unit	Quantity	Intermediate Product	Principal Use
Hydro Electricity	MW	130	No intermediate product is generated except electricity	To feed the Northern Grid for further distribution of electricity Licenced Annual Capacity Of the Factory

By-Products, if any, (Name with quantity per day)

Name of By Products	Unit	Installed Capacity	Average Production
No by product is being generated except Disilted water from the TRT is feed back to the River Satluj	MW	Stage I , 65 Mw , Stage II & III 130 MW and Stage Iv 48 MW	From Stage II & III 130 MW (489.8GWh) of Electricity will be generated

Details of the Effluent Treatment Plant

Type of Effluent	Capacity	Quantity
STP	2.5 Connected to Jal Shakti Vibhag (IPH) KLD	2.5 KLD

Mode of Disposal

Description	Quantity (in KLD)	Method of Treatment	Method of Disposal
Domestic	2.5	Sewer Line	STP

Quantity of fuel required (in TPD) and capacity of boilers/ Furnace/Thermo heater etc.

Type	No. of Boiler/'Heater /Evaporator/Incinerator/DG Set/Other	Capacity	Type of Boiler/'Heater s/Evaporators /Incinerator/DG Sets/Others	Type of Fuel	Fuel consumption rate in MT/hour or KL/hour or M3 /hour
DG Sets	6	10 KV, 250 KV, 100, 160, KV, 1010, 1010KV	Silent Acoustic Enclosure Type	Deisal	2.5 l/h, 25L/H, 10L/H, 7L/H & 80l/H

Type of Air Pollution Control Devices installed

Equipment Type	Equipment Name	Date/proposed date of installation	Efficiency (% reduction)	Final concentration of pollution being emitted
Acoustic Enclosure type	DG Sets	Sun Jan 31 00:01:00 IST 2016	90	NOx +HC <= 4.0 g/ KW-h, CO <= 3.5 g/KW-hrs, PM <= 0.2 g/kW hr, Smoke limit=0.7/m

Sources of emissions and type of pollutants

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Name and location of the process vessel to which the stack/ vent is attached	Rate of emission in Kg./hr	Concentration of pollution like SO 2 , NOX, H 2 S, Cl, HCl etc. in mg/NM 3	Height of Vent/outlet/stack from ground level in meters
DG sets	0.35 Kg/hr	NO _x +HC≤4.0 g/ KW-h, CO ≤ 3.5 g/KW-hrs, PM ≤ 0.2 g/kW hr, Smoke limit=0.7/m	3.5 m above roof level



Apoorv Devgan, IAS
Member Secretary
For & on behalf of
(H. P. State Pollution Control Board)

Endst. No.:

Copy To:-

1. The Regional Officer, HPSPCB, Rampur for information and shall ensure the operation of the unit as per consent conditions & with adequate pollution control devices.



Digitally signed
by APOORV
DEVGAN
Date:
2022.11.28
15:21:31 +05'30'

Apoorv Devgan, IAS
Member Secretary
For & on behalf of
(H. P. State Pollution Control Board)

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

TERMS AND CONDITIONS

A. SPECIFIC CONDITIONS

1. This Consent to Establish is only for the purpose and under the provision of Water Act, 1974 and Air Act, 1981 as the case may be, and will not construed as substitute for mandatory clearances required for the project under any other law/regulation/direction/order and the applicant shall obtain any such mandatory clearance before taking any steps to establish industry/ industrial plant, operation or process or any treatment and disposal system or an extension or addition thereto.
2. Nothing in this Consent shall be deemed to neither preclude the institution of any legal action nor relieve the applicant from any responsibilities, liabilities or penalties to which the applicant is or may be subjected to under this or any other Act.
3. The unit shall apply for further extension in the validity of the Consent to Establish, at least two months before the expiry of this 'Consent to Establish', if applicable.
or
The unit shall obtain prior Consent to Operate from the State Board, before starting operational activity and gets its completion plan approved by the Competent Authority (As applicable).
4.
 - i) The unit shall made provisions for the compliance of Waste Management Rules i.e. Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016/ Plastic Waste Management Rules, 2016/ E-Waste (Management) Rules, 2016/Construction & Demolition Waste Management Rules, 2016 and Manufacture, Storage & Import of Hazardous Chemical Rules, 1989 and provisions made thereunder, as amended from time to time, without any adverse effect on the environment, in any manner (As Applicable)
 - ii) The unit shall made provisions for the compliance Solid Waste Management Rules, 2016 and provisions made thereunder and unit shall also not practice burning activity of solid waste/waste generated from fuel within/outside premises, to avoid public nuisance.
5. This 'Consent to Establish' is for:-
 - i) The emissions from all sources conforming to the norms as prescribed in Schedule-I of Environment (Protection) Rules, 1986 as amended from time to time.
 - ii) Noise and Ambient Air Quality shall be maintained within Ambient Air Quality Standards for noise as specified in Schedule-III of Environment (Protection) Rules, 1986 and Noise Pollution (Regulation and Control) Rules, 2000, as amended from time to time.
 - iii) The effluent (Domestic/Industrial) shall conform to the limits as prescribed in Schedule-I or Schedule-VI or Industry specific standards of Environment (Protection) Rules, 1986 as amended from time to time.
 - iv) Sewage and sullage generated from the unit to be disposed-off in a properly designed septic tank system/Sewage Treatment Plant/ Public Sewer System (as applicable).
6. The unit shall install adequate pollution control devices and provide the separate energy meter and flow meter. The unit shall maintain the logbook/ record with respect to operation of pollution control devices (As applicable). The achievement of the adequacy and efficiency of the effluent treatment plant/pollution control devices/re-circulation system installed shall be the entire responsibility of the unit.
7. **CONDITIONS UNDER WATER (PREVENTION & CONTROL OF POLLUTION) ACT, 1974.**
 - a) The unit shall provide terminal manhole(s) at the end of each collection system and a manhole upstream of final outlet (s) out of the premises of the industry for measurement of flow and for taking samples.
 - b) The unit shall install flow meter and maintain the record regarding the daily water consumption.

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General Manager
IKHEP, Stage II-III
HPPCL, Reekong Path.

- c) The pollution control devices shall be interlocked with the manufacturing process of the industry (if applicable) and the authorized outlet and mode of disposal shall not be changed without the prior written permission of the Board. Unit shall not use any unauthorized out-let(s) for discharging effluents from its premises.
- d) Solids, sludge, filter backwash or other pollutant removed from or resulting from treatment or control of waste waters shall be disposed-off in scientific manner.
- e) The unit shall submit a detailed plan showing therein, the distribution system for conveying wastewaters.

8. **CONDITIONS UNDER AIR (PREVENTION & CONTROL OF POLLUTION) ACT, 1981.**

- a) The unit shall provide canopy and stack of adequate height of the D.G sets so as to control the noise & air pollution in order to comply with the provision of notification No GSR-371 E dated 17-5-2002 or direction as issued by MOEF from time to time, under Environment (Protection) Act, 1986.
- b) The unit shall ensure disposal of boiler ash/fuel ash through authorized person or within premises in a scientific manner (as the case may be) and shall maintain proper record for the same, if applicable.
- c) The unit shall provide proper and adequate air pollution control arrangements for control emission from its coal/fuel handling area and emissions from handling, transportation and processing of raw material & product of the industry, as applicable.
- d) The unit shall provide port-holes, platforms and/or other necessary facilities as may be required for collecting samples of emissions from any chimney, flue or duct or any other outlets as per the specifications.

Specifications of the port-holes shall be as under:-

- i) The sampling ports shall be provided atleast 8 times chimney diameter downstream and 2 times upstream from the flow disturbance. For a rectangular cross section the equivalent diameter (De) shall be calculated from the following equation to determine upstream, downstream distance:-

$$De = 2 LW / (L+W)$$
 Where L= length in mts. W= Width in mts.
- ii) The sampling port shall be 7 to 10 cm in diameter
- e) The unit shall submit a detailed plan showing therein, the distribution system for conveying wastewaters.

(i) Stack height for boiler plants

S.NO.	Boiler with Steam Generating Capacity	Stack heights
1.	Less than 2 ton/hr.	9 meters or 2.5 times the height of neighboring building which ever is more
2.	More than 2 ton/hr. to 5 ton/hr.	12 meters
3.	More than 5 ton/hr. to 10 ton/hr	15 meters
4.	More than 10 ton/hr. to 15 ton/hr	18 meters

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General Manager
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5. More than 15 ton/hr. to 20 21 meters ton/hr
6. More than 20 ton/hr. to 25 24 meters ton/hr.
7. More than 25 ton/hr. to 30 27 meters ton/hr.
8. More than 30 ton/hr. 30 meters or using the formula
 $H = 14 Qg^{0.3}$ or
 $H = 74 (Qp)^{0.24}$
 Where Qg = Quantity of SO2 in Kg/hr.
 Qp = Quantity of particulate matter in Ton/day.

Note : Minimum Stack height in all cases shall be 9.0 mtr. or as calculated from relevant formula whichever is more.

(ii) For industrial furnaces and kilns, the criteria for selection of stack height would be based on fuel used for the corresponding steam generation.

(iii) Stack height for diesel generating sets:

Capacity of diesel generating set	Height of the Stack	
0-50 KVA	Height of the building	+ 1.5 mt
50-100 KVA	-do-	+ 2.0 mt.
100-150 KVA	-do-	+ 2.5 mt.
150-200 KVA	-do-	+ 3.0 mt.
200-250 KVA	-do-	+ 3.5 mt.
250-300 KVA	-do-	+ 3.5 mt.

For higher KVA rating stack height H (in meter) shall be worked out according to the formula:

$$H = h + 0.2 (KVA)^{0.5}$$

where h = height of the building in meters where the generator set is installed.

9. The unit shall submit on-site and off-site emergency plan approved by the Chief Inspector of Factories, Himachal Pradesh (If applicable)
10. The unit shall provide real time online monitoring equipment's and provisions for the uninterrupted transfer of data as per guidelines of CPCB (if applicable).
11. The unit shall provide adequate arrangements for fighting the accidental leakages/ discharge of any air pollutant/gas/liquids from the vessels, mechanical equipment's etc. which are likely to cause environmental pollution.
12. The unit shall plant minimum three layer of trees so far possible as per plantation guide (may be download from the website <http://hppcb.nic.in/plantationguide.pdf>) all along the boundary of the industrial premises and check air/water/noise pollution at source.
13. Any guidelines issued by the Central Government/State Government/MoEF/CPCB/SPCB/any other authority concerned, shall be binding.
14. This 'Consent to Establish' is subject to orders on any litigation pending in any Court of Law. Any direction/order issued by any court shall be binding (if any).
15. The Board reserves the right to revoke the 'Consent to Establish' granted to the industry at any time, in case the industry is found violating the provisions of Water (Prevention & Control of Pollution) Act, 1974 and Air (Prevention & Control of Pollution) Act, 1981 as amended from time to time.
16. The unit shall comply with any other conditions laid down or directions issued in due course by the Board under the provisions of the Water (Prevention & Control of Pollution) Act, 1974 and Air (Prevention & Control of Pollution) Act, 1981.

B. OTHER CONDITIONS

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

1. The unit shall comply with the conditions imposed by the MoEF/State Level Environment Impact Assessment Authority/ District Level Environment Impact Assessment Authority in the environmental clearance granted to it as required under EIA notification dated 14-9-06, if applicable.
2. The issuance of this consent does not convey any property right in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Central, State or Local Laws or Regulations.
3. Stone Crusher units shall comply with the provisions of guidelines notified by the State Government vide Notification No. STE-E(3)-11/2012, dated 29-05-2014 (If Applicable).
4. Brick Kiln units shall comply with the provisions of guidelines notified by the MoEF vide Notification No. G.S.R.233.(E), dated-15-03-2018 and by the State Government vide Notification No. STE-E(5)-6/2013, dated-07-03-2014 (If Applicable).
5. Hydroelectric Projects shall install Online Real Time Monitoring System for the measurement of 15% of minimum discharge in lean season as per orders of Court/Government. The unit shall also ensure provisions for the regular and uninterrupted transfer of data from the real time online monitoring system for 15% of minimum discharge of flow to SPCB, failing which unit shall be liable for action on account of violation of the directions issued by Court/Government/SPCB in this regard (If Applicable).
6. Unit shall strictly adhere to the capacity approved by the Industries Department/ Department of Tourism & Civil Aviation/any other concerned Authority (As Applicable).
7. The unit shall not cause any nuisance/traffic hazard in vicinity of the area.
8. The unit shall ensure that there will not be significant visible dust emissions beyond the property line.
9. The unit shall obtain and submit Insurance cover as required under the Public Liability Insurance Act, 1991.
10. The unit shall put display Board indicating environmental data in the prescribed format at the main entrance gate.
11. The unit shall maintain record regarding the operation of effluent treatment plant i.e. record of quantity of chemicals and energy utilized for treatment and sludge generated from treatment so as to satisfy the Board regarding regular and proper operation of pollution control equipment.
12. Any amendments/revisions made by the Board/CPCB/MOEF in the emission/stack height standards shall be applicable to the industry from the date of such amendments/revisions.

C. SPECIAL CONDITIONS

1. The proponent shall not operate the unit before the grant of prior Consent to Operate (CTO) from the HPSPCB.
2. The unit shall apply for further renewal for CTE /CTO before the expiry of this consent.
3. The unit shall not carry out any other expansion activities without prior consent of the State Board.
4. In case the total capacity of the project shall not exceed beyond 243 MW as per the approved Environmental Clearance granted by the MoEF & CC, Government of India.



By Order
Member Secretary

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

(H. P. State Pollution Control Board)

Sandhu

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

Directorate of Energy
Government of Himachal Pradesh
Thakur Vatika, Khalini, Shimla-2
NO. DOE/CE/Misc.Vol-III/2010-1483

Dated:- 22.02.10

To

The Managing Director,
Himachal Pradesh Power Corporation Ltd.
Himfed Bhawan, Panjri, (Below old MLA Quarters),
Shimla-171005.

Sub:- Kashang Hydroelectric Project.

Sir,

Please refer to your letter No.HPPCL/CP/Kashang/Vol-IV/09-23367 dated 22-2-2010. In this connection it is Intimated that Kashang HEP is allotted to HPPCL and is to be executed in three stages as follows:

1. Kashang Stage-I 65 MW
2. Kashang Stage-II & III 130 MW
3. Kashang Stage-IV (Taitl HEP) 48 MW

This is for your reference & record please.

Yours faithfully,

Chief Engineer(Energy).

Directorate of Energy

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

Sawali

HIMACHAL PRADESH POWER CORPORATION LTD.
(A State Government Undertaking)

OFFICE ORDER

Projects have been allotted by Himachal Pradesh Government to Himachal Pradesh Power Corporation Ltd. in the state of Himachal Pradesh for implementation:

- | | |
|---------------------------|--------|
| 1. Sawra Kuddu HEP | 111 MW |
| 2. Integrated Kashang HEP | 65 MW |
| 3. Sainj HEP | 100 MW |
| 4. Shongtong Karoham HEP | 402 MW |
| 5. Renuka HEP | 40 MW |
| 6. Chirgaon Majhgaoon HEP | 42 MW |
| 7. Tidong - II HEP | 60 MW |

HPPCL is pleased to declare the three projects at Sr. No. 1, 2 and 3 above as construction stage Projects with immediate effect.

The HOP's of projects at Sr. No. 1, 2 and 3 shall exercise powers as delegated vide Section -II of Delegation of Powers during construction stage of Project/Scheme as approved and as circulated vide office order No. HPPCL/CS/BOD/2008-223-8-67, dated: 27th January, 2009.

The HOP's of projects at Sr. No. 4, 5, 6 and 7 shall continue to exercise powers as per Section -I of Delegation of Powers during survey and investigation stage of Project/Scheme as circulated vide office order No. HPPCL / CS/ BOD/2008-223-9-67, dated: 27th January, 2009.

Managing Director

Dated 31-01-09

No. HPPCL/CP/Misc Vol-III/09- 22548-62.

Copy forwarded for information and record to:

1. The Director (Electrical), HPPCL
2. The Director (Civil), HPPCL
3. The General Manager (Personnel), HPPCL, Himfed Bhawan, Shimla.
4. The General Manager, Sawra Kuddu HEP, Hydro Electric Project, H.P.C.L., Richru, Distt. Shimla
5. The General Manager, Sainj HEP, Sainj Shunter, Distt. Mandi, H.P.C.L., BBMB Colony Sundernagar, Distt. Mandi, H.P. -174402
6. The General Manager (Design), HPPCL, Shanti Villa, Kamana Nagar, Mandi, H.P. -174402
7. The General Manager (Construction), HPPCL, Shanti Villa, Kamana Nagar, Mandi, H.P. -174402

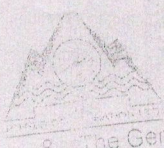
HPPCL, Himfed Bhawan,
Ph. No. 27-2633823, Fax No. 27-2633823

Printing Cell,
(Chiefly old MLA Quarters), Shimla
2432013, E-mail: recep@hpccl.com

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

Sawali



HIMACHAL PRADESH POWER CORPORATION LTD.
(A State Government Undertaking)

- 8. The General Manager (Electricity) HPPCL, Udam Bawan, Shimla
- 9. The General Manager, Renewables Project, HPPCL, Rohru, Distt. Shimla
- 10. The Dy. General Manager (Electrical Designs), HPPCL, Shanti Kutir, Kamana Nagar, Chakkar, Shimla-4
- 11. The Dy. General Manager (Electrical Contracts), HPPCL, Shanti Kutir, Kamana Nagar, Chakkar, Shimla-4
- 12. The Dy. General Manager, Singlong Karcham HEP, Reckong Peo, Distt. Kinnaur
- 13. The Dy. General Manager, Project Construction Circle, HPPCL, Kin fed Building, Reckong Peo, Distt. Kinnaur
- 14. The Dy. General Manager, Stage II-III HEP, HPPCL, Kin fed Building, Reckong Peo, Distt. Kinnaur
- 15. The Dy. General Manager, Incharge Chitgaon Majhgau HEP, HPPCL, Rohru, Distt. Shimla

T. S. ...
Managing Director

HPPCL PCC, RMA (WGR)/E
S. M. ...
necessary action

2825-21 DA-1-2009
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Dy. General Manager
Project Incharge, Circle
HPPCL, ...

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

HPPCL, Udam Bawan
Ph: 0177-2639823, Fax ...

Planning Cell,
... (Ex. row old MLA Quarters), Shimla
72003813, E-mail: sechpcc@gmail.com

Government of Himachal Pradesh
Department of Forests,

No.Ft.48-1712/2008(FCA)

Dated Shimla-171002,the 15-1-13

Subject: 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.

Consequent upon approval of Ministry of Environment & Forests, Govt. of India vide their letter No. F.No.9HPC365/09-CHA dated 14th June 2011 under Forest (Conservation) Act 1980, Governor, Himachal Pradesh is pleased to accord sanction for diversion of 17.6857 ha of forest land for construction of 130 MW Integrated Kashang Stage-II & III Hydro Electric Project in Kinnaur District in favour of M/s H.P. Power Corporation Limited subject to 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. Minimum number of trees will be removed as are unavoidable but in any case exceeding 475 No trees (four hundred seventy five) & 155 (one hundred fifty five) Saplings involved as proposed. Efforts will be made to retain maximum number of trees.
4. 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.
5. The User Agency shall implement all the conditions of the Muck Rehabilitation Plan under supervision of the State Forest Department at the project cost.
6. In addition to condition 5 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

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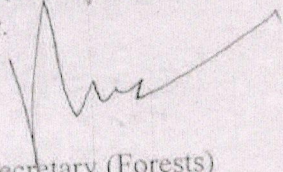
General Manager
IKHEP, Stage II-III
HPPCL, Reckong Pheo

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.
7. 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.
 8. The user agency shall set up Ecological Monitoring Unit to monitor the impact of the project on flora and fauna of the area.
 9. 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 an alternate fuel for cooking and heating.
 10. The entire reservoir created due to submergence shall be declared Reserve Forest under Indian Forest Act, 1927. However, regulated fishing shall be allowed.
 11. The Catchment Area Treatment Plan should be implemented at the project cost under supervision of the State Government.
 12. Green belt of adequate width shall be raised by the user agency around the reservoir at the cost of the project.
 13. 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.
 14. The User Agency to consult other companies having experience in construction of roads in hilly area such as BRO to avoid frequent road blockade due to landslides, etc. and shall provide breast walls and retaining walls wherever necessary.
 15. 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.

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General Manager
IKHEP, Stage II-III
HPPCL, Reckong Por

16. Other standard conditions as applicable to proposals relating to Hydro Electric Projects will be applicable in this case also.
17. Any other condition that the Addl. Pr. Chief 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.
18. Trees involved in the proposal should be got removed through H.P. State Forest Development Corporation.
19. A lease- deed of the forest land shall be executed by the user agency with Collector -cum- Deputy Commissioner, District Kinnaur.

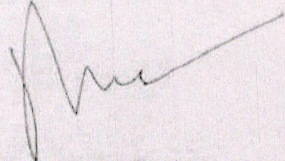

Under Secretary (Forests)
to the Govt. of Himachal Pradesh

Endst. No.Ft.48-1712/2008 (FCA)

Dated Shimla-171001 the, 15-1-2013

Copy is forwarded to:-

1. Assistant Inspector General of Forests, MoEF, Paryavaran Bhawan, C.G.O. Complex, Lodhi Road, New Delhi - 110510.
2. Additional PCCF (Central), Regional Office, Govt. of India, Ministry of Environment and Forests, Bays No.24-25, Sector-31-A, Chandigarh-160030.
3. The Nodal Officer-cum-Addl. Pr. CCF (FCA), Forest Department, Himachal Pradesh, Shimla-171001
4. The Deputy Commissioner, Distt. Kinnaur, Reckongpeo, Himachal Pradesh..
5. The General Manager, Integrated Kashang HEP, HPPCL, Reckongpeo, Distt. Kinnaur.
6. CCF Rampur/DFO Kinnaur
7. Guard File


Under Secretary (Forests)
to the Govt. of Himachal Pradesh

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

UNDERTAKING TO PAY SMCP COST

I, General Manager, Integrated Kashang HEP do hereby undertake to pay the amount of 0.5% of the total project cost towards soil and moisture conservation plan. Also, additional amount towards the soil and moisture conservation plan will be paid if required before Stage-II approval.

For & on behalf of HPPCL

Sandu 30/xii/2022
General Manager
Integrated Kashang HEP
HPPCL, Reckong Ped.

JUSTIFICATION FOR ALTERNATE SITES

This is to certify that the additional land required is adjacent to the existing/approved Integrated Kashang HEP for preparation of SFT Drain and Flushing Tunnel which cannot be escaped. Also, there is no possibility to change the proposed site as per technical requirement of the project i.e. SFT Drain and Flushing Tunnel for already existing project.

Sand.
30/11/2022
General Manager
Integrated Kashang HEP
NPPCL, Reckong Peo.

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कार्यालय ग्राम पंचायत पांगी विकास खण्ड कल्पा, जिला किन्नौर, हिमाचल प्रदेश ।

Email : gppangi13@gmail.com



अनुसूचित जनजाति और अन्य परम्परागत वन निवासी (वन अधिकारों की मान्यता), अधिनियम, 2006 कार्यालय ग्राम पंचायत पांगी

विकास खण्ड कल्पा जिला किन्नौर (हि0प्र0),

संख्या:- पी0जी0पी0/2019-69-71

दिनांक 11.09.2019

अध्यक्षता : प्रधान श्री तेजिन्द्र सिंह

दिनांक 11-09-2019

प्रस्ताव संख्या : 05 गणपूर्ति : 8/9

पंचायत बैठक

प्रेषित : उप महाप्रबन्धक (जनपद), चरण 2 व 3, काशंग जल विद्युत परियोजना, एच0पी0सी0एल0 रिकांग पिाँ।

विषय : Himachal Pradesh Power Corporation Ltd. को Intgrated Kashang HEP Stage-II & III Disstt. Kinnaur (H.P) के निर्माण हेतु Ltd. DPF-234 काशंग-I, जंगल / वन क्षेत्र में प्रस्तवित 0-93-48 है0 वन भूमि के उपयोग की मंजूरी के लिए सहमति प्रदान करने हेतु ।

आज की पंचायत बैठक में विषय उपरोक्त के सन्दर्भ में HPPCL के कार्यालय पत्र संख्या एचपीसीएल/(आई 0के/आर0एण्ड0आर0(25)/2019 -2274-77 दिनांक 30.08.2019 बारे चर्चा किया गया कि ग्राम पंचायत पांगी द्वारा उपरोक्त परियोजना के चरण 2 व 3 के निर्माण हेतु दिनांक 03.04.2017 को ग्राम सभा द्वारा प्रस्ताव संख्या 01 दिनांक 17.03.2017 के माध्यम से प्रस्ताव पूर्ण बहुमत के साथ प्रारित कर चरण 2 व 3 कार्य को कियानवयन के लिए सहमति दिया जा चुका है है।

परन्तु HPPCL को वन अधिकार अधिनियम 2006 के तहत वन भूमि DPF- C-234 काशंग-I, रक्बा 0-93-48 है0 भूमि वन संरक्षण अधिनियम 1980 के तहत पर्यावरण एवम वन मंत्रालय से वन मंजूरी प्राप्त करने में प्रोफार्मा के बिना स्वीकृति लेने में दिक्कत आ रही है ।

इस बारे में इस पंचायत बैठक में ग्राम सभा द्वारा जारी सहमति प्रस्ताव के आधार पर ग्राम पंचायत पांगी प्रस्ताव सर्व सम्मति से प्रस्ताव पारित कर उपरोक्त DPF- C-234 काशंग-I 0-93-48 है0 के लिए वन अधिकार अधिनियम 2006 के अन्तर्गत व वन संरक्षण अधिनियम 1980 के तहत पर्यावरण एवम वन मंत्रालय से वन मंजूरी स्वीकृति हेतु सहमति प्रस्ताव जारी करती है ।

प्रस्ताव स्वीकार्य है। प्रस्ताव नकल असल व सही है।

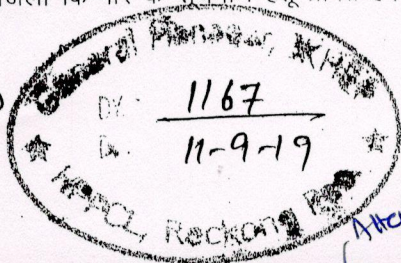
पृष्ठाकन संख्या - 2 प्रस्ताव -
प्रतिलिपि :

1. उपायुक्त किन्नौर, जिला किन्नौर के सूचनार्थ हेतु प्रेषित है।
2. वन मण्डलाधिकारी जिला किन्नौर के सूचनार्थ हेतु प्रेषित है।



PRADHAN
GRAM PANCHAYAT PANGI
DEV. BLOCK KALPA, KINNAUR, H.P.

(E+R)
processing pl.
DSM(C) - Um-148 & DSM(C)
11/9/19



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

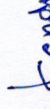


PRADHAN
GRAM PANCHAYAT PANGI
DEV. BLOCK KALPA, KINNAUR, H.P.

Hydroelectric Projects in Satluj River

INTEGRATED KASHANG HEP




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

LEGEND:
 RIVER
 ROAD
 POLYMER CONCRETE
 MARBLE PLATES
 INTERNATIONAL BOUNDARY

HYDROELECTRIC PROJECTS IN
 SATLUJ BASIN
 HIMACHAL PRADESH

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F.No.6-47/2014 WL (31st Meeting)
Government of India
Ministry of Environment, Forests & Climate Change
Wildlife Division

6th Floor, Vayu Wing
Indira Paryavaran Bhawan
Jor Bag Road, Aliganj
New Delhi-110003
Dated: 03.12.2014.

To
The Principal Secretary (Forests),
Department of Forests,
Government of Himachal Pradesh,
Talland, Shimla-171002.

Sub: Minutes of the 31st Meeting of Standing Committee of NBWL.

Sir,

During the 31st Meeting of Standing Committee of NBWL held on 12th-13th August 2014 under the chairmanship of Hon'ble Minister of State (Independent Charge) for Environment, Forests and Climate Change, the following proposals pertaining to your State were considered. The relevant portion of the decision taken in respect of the proposals is reproduced below:

1. Proposals of M/s V.K. Walia (M/s Sangrah Limestone Mine-lease area 8.0555 ha) and M/s Bhootmarhi Limestone Mine lease area 32.57 ha) distt. Sirmour, Himachal Pradesh. The proposed sites are 8.5 and 8.75 km from the Renukaji Wildlife Sanctuary.
2. Proposals of M/s V.K. Walia (M/s Sangrah Limestone Mine-lease area 8.0555 ha) distt. Sirmour, Himachal Pradesh. The proposed sites are 8.5 from the Renuka Wildlife Sanctuary.

Both the proposals were taken up together for discussion.

The Member Secretary briefed the Committee regarding the proposals. The representative of State Government of Himachal Pradesh mentioned that these proposals involve limestone mine for M/s Bhootmarhi Limestone mine of lease area 32.57 ha and M/s Sangrah Limestone Mine of lease area 8.0555 ha. It was also informed that the mine sites are located about 8.5 kms from the boundary of Renuka Wildlife Sanctuary. Check ESZ status please.

After discussion, considering that the mines are situated far away from the Renuka Dam and sanctuary, the Standing Committee recommended the proposals subject to the condition that 2% of the project cost shall be deposited as mitigation measures /conservation and management of wildlife of the Protected Area.

3. Proposal for expansion of Kashlog Limestone mining project (3.3 MTPA to 5.5 MTPA) at villages Kashlog, Mangu, Patti, Chola, Gyana, Rauri and Sangoi Distt., Solan, Himachal Pradesh.

The Member Secretary briefed the Committee regarding the proposal. The representative of the State Government of Himachal Pradesh mentioned that the proposal was

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General Manager
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for expansion of Kashlog Limestone mining project at villages Kashlog, Mangu, Patti, Chola, Gyana, Rauri and Sangoi in district Solan. The mining area is 1.20 km from Majathal Wildlife Sanctuary and 8.25 km from Darlaghat Conservation Reserve. He also mentioned that Government of Himachal Pradesh had proposed an eco-sensitive zone of 1.5 kms around the Majathal sanctuary except on the boundary abutting the Sutlej river.

After discussions, the Standing Committee recommended the proposal subject to the condition that 2% of the project cost shall be deposited as mitigation measures /conservation and management of wildlife of the Protected Area. The project proponents shall also take mitigation measures suggested by the Wildlife warden and WLW shall monitor the state of mitigation and order necessary measures, if and when required for maintaining the ecological status of the zone.

4. Proposal for expansion of Clinkerisation unit (1.8 MTPA to 2.6 MTPA) at vill. Rauri and Limestone Mining (5.5 MTPA to 7.6 MTPA) at vill. Kashlog, Mangu and Pati, Tehsil Arki, Distt. Solan, H.P.
5. Proposal for 1.8 MTPA Clinkerisation Plant of M/s Ambuja Cements Ltd., located at village Rauri, PO Darlaghat, Tehsil Arki, District Solan, Himachal Pradesh. The proposed proposal is 3.95 km from Majathal Wildlife Sanctuary and 7.00 km from Darlaghat Conservation Reserve.
6. Proposal for expansion of existing cement plant of M/s Ambuja Cement Ltd., (2.0 MTPA to 2.6 MTPA clinker) located at Vill., Suli, PO Darlaghat, Tehsil, Arki, Distt., Solan, H.P.

The above mentioned three proposals were taken up together for discussion.

The Member Secretary briefed the Committee regarding the proposals. The representative of the State Government of Himachal Pradesh and also the representatives of the user agency explained that these proposals were for expansion of Clinkerisation unit and Limestone Mining and also for expansion of Cement Plant. The proposed site is 1.20 km and 3.95 km away from Majathal Wildlife Sanctuary and that the Darlaghat Conservation Reserve is 8.25 km from the mining area and 7.0 km from the clinker unit.

After discussions, the Standing Committee recommended the proposals subject to the condition that 2% of the project cost shall be deposited as mitigation measures /conservation and management of wildlife of the Protected Area. A system for periodic, not more than annual monitoring and review of the ecological impact will be set up by the Wildlife wing of the state for this area and appropriate mitigation measures will be taken by the project proponents as ordered by the wildlife warden after review.

7. Proposal for M/s Jaypee Himachal regarding augmentation of clinker capacity of existing Cement Plant at Bagga and enhancing the production capacity within its existing mine leasehold area of 332 ha, Himachal Pradesh.

The Member Secretary briefed the Committee regarding the proposal. The representative of the State Government informed that the proposed site was 5.550 kms from the boundary of

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HPPCL, Reckong Poo.

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Majathal Sanctuary and 9.9 kms from Bandli Sanctuary. It was informed that no additional area was required for this purpose.

After discussion, the Standing Committee recommended the proposal subject to the condition that 2% of the project cost shall be deposited as mitigation measures /conservation and management of wildlife of the Protected Area. The state CWLW shall set up a process of periodic, not exceeding yearly, review of the ecological status/impact of the project in the area and the instructions related to mitigation measures shall be implemented by the project proponent.

8. **Proposal for integrated Kashang Hydro Electric Power, (IKHEP 243 MW, Stage-I, II, III & IV) Distt., Kinnaur being implemented by the HP Power Corp. Ltd. (The proposed site is 1.5 km from Lippa-Asrang Wildlife Sanctuary)**

The Member Secretary briefed the Committee regarding the proposal. The Representative of the State Government of Himachal Pradesh mentioned that the proposed site was 6 km horizontal distance from Lippa-Asrang Wildlife Sanctuary and as informed by the project proponents, the project is being taken up underground and surface activities are limited to construction phase and were of temporary in nature and that the project area is downstream to the Sanctuary.

After discussions, the Standing Committee recommended the proposal subject to the condition that 2% of the project cost shall be deposited as mitigation measures /conservation and management of wildlife of the Protected Area

9. **Proposal for mining project (area 10.25 ha) with production capacity of 54,400 TPA (Khasra No.283/3/1) on river Yamuna, distt. Sirmour, Himachal Pradesh by M/s Mahender Singh & Co. (The proposed site is within 8.5 kms from the Simbalwara National Park).**

The Member Secretary briefed the Committee regarding the proposal. The representative of the State Government of Himachal Pradesh explained about the project.

After discussion, the Standing Committee decided to defer the proposal as the Environment Clearance for the project was still awaited.

10. **Proposal for construction of 45 MW Rupin Hydro Electric Project in Tehsil Dodra-Kwar, Distt. Shimla, H.P. by M/s Bajrang Power & Ispat Ltd.**

The Member Secretary briefed the Committee regarding the proposal. The representative of State of Himachal Pradesh mentioned that the proposal involved construction of 45 MW Rupin Hydro Electric Project in Tehsil Dodra-Kwar. The Power House Point and Barrage site is 1.75 km and 6 km away from the Boundary of Govind pashu Vihar Sanctuary/National Park.

The Standing Committee desired to seek the opinion of the Chief Wildlife Warden, Uttarakhand on this proposal as the project site was within 10 kms. of a Protected Area of

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

Uttarakhand. The Chief Wildlife Warden, Uttarakhand mentioned that he was in agreement with the proposal subject to implementation of a wildlife management plan.

After discussion, the Standing Committee decided that the State of Himachal Pradesh, the project proponent have consultation with Wildlife Institute of India and Chief Wildlife Warden, Uttarakhand and that the Project Proponent shall fund the wildlife management plan of both Uttarakhand and Himachal Pradesh."

- 11. Proposal for diversion of 0.3514 ha of forestland falling in Majathal Wildlife Sanctuary for drawing water from Pazeena Khad in favour of Executive Engineer, I&PH Division Arki, District Solan, H.P.

The Member Secretary briefed the Committee regarding the proposal. Dr. R. Sukumar desired to know whether FC clearance for the project would be involved or not and moreover, as it involved drawl of water from the Sanctuary, the proposal required a careful look. The Standing Committee, therefore, decided to defer the matter and in the meantime, to circulate a copy of the proposal to all the members"

The above recommendation(s) are subject to the existing directives of Hon'ble Supreme Court and provisions of Forests (Conservation) Act, 1980.

Yours faithfully

R. Raja Sekhar 03/12/14
(Rajasekhar Ratti)

Scientist 'C'/Deputy Director (WL)

Copy to:

- 1. The Chief Wildlife Warden, Government of Himachal Pradesh, Shimla.
- 2. The Addl.Pr.Chief Conservator of Forests, Ministry of Environment & Forests, Regional Office (NEZ), Bays No.24-25, Sector 31-A, Dakshim Marg, Chandigarh-160022.
- 3. The Engineering Chief, Irrigation cum public health division, US Club, Shimla, Himachal Pradesh.
- 4. The Joint Secretary, I.A. Division, MoEF & CC.
- 5. The Inspector General of Forests, FC Division, MoEF & CC.

Enclst. No. WL (misc)-73/mixing/ 5408 dt-12-12-14

R. Raja Sekhar 03/12/14
(Rajasekhar Ratti)
Scientist 'C'/Deputy Director (WL)

copy to CCF wildlife Shimla for information & ufa. He may ensure the compliance of the proceedings of the meeting under intimation to this office

Sandi
General Manager
IKHEP, Stage II-III
HPPCL, Reckong Per

Re. CCF, ret
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