



HIMACHAL PRADESH POWER CORPORATION LIMITED
(A STATE GOVERNMENT UNDERTAKING)
Office of General Manager
Ravi & Chenab Projects,
HPPCL, Sundla, Distt. Chamba(H.P.)-176312
Phone & Fax No. 01896-242042, e-mail:- gmrpc8@gmail.com

No. HPPCL/RCP/GM/ G-8 /2021-2220-26

Dated: 01-12-2021

To

Dr. Subrata Bose,
Scientist F,
MoEF&CC, Gol,
Indira Paryavaran Bhawan,
Jor Bagh Road, New Delhi-03.

Sub: Installation of 05no.of Material Ropeways for the construction of Deothal Chanju (30MW) HEP at Village Dantoi in Churah Tehsil of Distt.Chamba (H.P) by M/s HPPCL Environment clearance –regarding Six monthly compliance report.

Ref: Your office letter No. F.No.10-24/2017-IA-III Dated 09.10.2019.


Proposal No. IA/HP/MIS/62371/2017

Sir,

As requisitioned vide your office letter under reference on the subject cited above, please find enclosed herewith 5th six monthly point-wise compliance report of the conditions imposed in Environment Clearance letter.

Encl: As above.

Yours faithfully,


General Manager,
RCP,HPPCL,Sundla,
Distt. Chamba-176312.

Copy forwarded to the following for kind information please.

1. The Director (Civil), HPPCL, Himfed building, BCS, New Shimla-09.
2. Member Secretary, HP Pollution Control Board, HIMPARIRESH, Below BCS, New Shimla.
3. Chief Environment Specialist, HPPCL Himfed building, BCS, New Shimla -09.
4. Dy. General Manager, RCP, HPPCL, Sundla, Distt. Chamba.
5. Sr. Manager IT, HPPCL Himfed building, BCS, New Shimla -09. He is requested to upload the compliance status in the HPPCL web portal.
6. Manager (Environment) RCP, HPPCL, Sundla, Distt. Chamba.

Registered Office: Himfed Building, BCS, New Shimla. (H.P) -171009

(CIN : U40101HP2006SGC030591)

Web Site: www.hppcl.gov.in, Email: cs_hpjvvn@yahoo.com, Phone Nos: 0177-2807923 Fax No. : 0177-2807923

A - Specific Conditions:-

DEOTHAL CHANJU (30MW) HEP

| Sr. No. | Conditions | Compliance |
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| 1 | The project shall be governed as per the Himachal Pradesh Aerial Ropeways Act, 1968. Necessary clearances in this regard shall be obtained and strictly complied with. | Needful will be done. |
| 2 | All the Terms and conditions given in Stage-I Forest Clearance granted by MoEFCC Regional Office (North Central Zone), Dehradun vide letter No. 8B/HP/01/63/2019/F.C./1003 dated 05.08.2019 shall be followed in letter and spirit. | All the Terms and conditions given in stage-I Forest clearance have been complied and after submission of the same, Final Forest Clearance has also been obtained. Copy of which has already submitted to your office alongwith previous six monthly compliance reports. |
| 3 | The project shall be implemented only after obtaining the clearances under the Forest Conservation Act and the Wild Life Protection Act, 1972 as applicable. | As stated above, Final Forest Clearance has been obtained from the competent authority during October,2019. |
| 4 | The ropeway should include all the public hearing concerns in the management plan and execute them satisfactorily and monitored regularly as per law. | Agreed |
| 5 | A detailed traffic management and a traffic decongestion plan should be drawn up round the project and implemented to the satisfaction of the State Urban Development and Transport Departments shall also include the consent of all the concerned implementing agencies. | Agreed |
| 6 | Solar energy shall be used in the project i.e. at upper terminal and lower terminal to reduce the carbon footprint. | Solar energy will be used as per site conditions |
| 7 | Adequate infrastructure, including power, shall be provided for emergency situations and disaster management. | Agreed |
| 8 | During construction phase, 5 KLD water will be required which will be met from Chanju Nallah Water (spring water). | Agreed |
| 9 | As proposed, wastewater will be disposed off in 2 no. of soak pits via septic tanks. | Agreed |
| 10 | Regular safety inspection shall be carried out of the ropeway project and a copy of safety inspection report should be submitted to the Regional Office, MoEFCC. | Agreed |
| 11 | An onsite disaster management plan shall be drawn up to account for risks and accidents. The onsite plan shall be dovetailed with the onsite management plan for the district. | Agreed |

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| 12 | No tree can be felled/transplant unless exigencies demand. Where absolutely necessary, tree felling shall be with prior permission from the Concerned Regulatory Authority/ Forest Department. Old trees should be retained based on girth and age regulations as may be prescribed by the Concerned Regulatory Authority/ Forest Department. Plantations to be ensured species (cut) to species (planted). The landscape planning should include plantation of native species. The species with heavy foliage, broad leaves and wide canopy cover are desirable. Water intensive and / or invasive species should not be used for landscaping. | Trees will only be felled after the approval from competent authority. After the construction of the project, more trees will be planted of native species under the guidance of Forest Deptt. |
| 13 | As per the Ministry's Office Memorandum F. No. 22-65/2017-IA.III dated 1 st May 2018 and proposed by the project proponent, an amount of Rs. 125.78 lacs (@ 2% of project cost) shall be earmarked under Corporate Environment Responsibility (CER) for the activities such as road side plantation & sprinkling system, toilet infrastructure development / sanitation, skill development centre & library and solar power generation. The activities proposed under CER shall be restricted to the affected area around the project. The entire activities proposed under the CER shall be treated as project and shall be monitored. The monitoring report shall be submitted to the regional office as a part of half yearly compliance report and to the District Collector. It should be posted on the website of the project proponent. | Agreed |
| B. | Standard Conditions:- | |
| | I. Statutory compliance | |
| 1 | The project proponent shall obtain clearance from the National Board for Wildlife, if applicable. | NOC from WL has already been obtained. |
| 2 | The project proponent shall prepare a Site-Specific Conservation Plan & Wildlife Management Plan and approved by the Chief Wildlife Warden. The recommendations of the approved Site-Specific Conservation Plan / Wildlife Management Plan shall be implemented in consultation with the State Forest Department. The implementation report shall be furnished along with the six-monthly compliance report (in case of the presence of schedule-I species in the study area). | - |
| 3 | The project proponent shall obtain Consent to Establish / Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the | Needful will be done before the start of construction work |

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| | water (Prevention & Control of Pollution) Act, 1974 from the concerned State Pollution Control Board/Committee. | |
| 4 | A certificate of adequacy of available power from the agency supplying power to the project along with the load allowed for the project should be obtained. | Needful will be done before the start of construction work |
| 5 | All the statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department, The Forest Conservation Act, 1980 and the Wildlife (Protection) Act, 1972 etc. shall be obtained, as applicable by project proponents from the respective competent authorities. | Needful will be done before the start of construction work |
| (II) | Air quality monitoring and preservation:- | |
| 1 | The project proponent shall install system to carryout Ambient Air Quality monitoring for common / criterion parameters relevant to the main pollutants released (e.g. PM10 and PM 2.5 in reference to PM emission) covering upwind and downwind directions. | Needful will be done during construction work |
| 2 | Appropriate Air Pollution Control (APC) system (both during the construction and operation) shall be provided for all the dust generating points inter alia including loading, unloading, transfer points, fugitive dust from all vulnerable sources, so as to comply prescribed standards. | Needful will be done during construction work |
| 3 | Diesel power generating sets proposed as source of backup power should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use of low sulphur diesel. The location of the DG sets may be decided with in consultation with State Pollution Control Board. | Needful will be done during construction work |
| 4 | Adequate parking shall be constructed at upper terminal and lower terminal. PP shall ensure smooth traffic management. | Needful will be done before start of construction work |
| III | Water quality monitoring and preservation: | |
| 1 | Storm water from the project area shall be passed through settling chamber. | Needful will be done before start of construction work |
| 2 | Garland drains and collection pits shall be provided for each stock pile to arrest the run-off in the event of heavy rains and to check the water pollution due to surface run off. | Needful will be done before start of construction work |
| 3 | Total fresh water use shall not exceed the proposed requirement as provided in the project details. | Agreed |

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| 4 | Prior permission from competent authority shall be obtained for use of fresh water. | Agreed |
| 5 | No wastewater shall be discharged in open. Appropriate Water Pollution Control system shall be provided for treatment of waste water. | Needful will be done before start of construction work |
| 6 | A certificate from the competent authority, in case of discharging treated effluent / untreated effluents into the public sewer / disposal / drainage systems along with the final disposal point should be obtained. | Agreed. Needful will be done |
| IV | Noise monitoring and prevention: | |
| 1 | Noise level survey shall be carried as per the prescribed guidelines and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six-monthly compliance report. | Agreed |
| 2 | The ambient noise levels should conform to the standards prescribed under E(P)A Rules, 1986 viz. 75 dB(A) during day time and 70 dB(A) during night time. | Agreed |
| V | Energy Conservation measures: | |
| 1 | Energy conservation measures like installation of LED/CFLs/TFLs for lighting should be integral part of the project design and should be in place before project commissioning. | Agreed. Needful will be done |
| 2 | Solar energy shall be used in the project i.e. at upper terminal and lower terminal to reduce the carbon footprint. | Solar energy will be used as per site conditions |
| VII | Waste Management | |
| 1. | The solid wastes shall be segregated, managed and disposed as per the norms of the Solid Waste Management Rules, 2016. | Agreed. Needful will be done as per MSW Rules,2016 |
| 2 | The waste oil, grease and other hazardous waste shall be disposed of as per the Hazardous & Other Wastes (Management and Transboundary Movement) Rules, 2016. | Agreed. Needful will be done |
| 3 | Any wastes from construction and demolition activities related thereto shall be managed so as to strictly conform to the Construction and Demolition Waste Management Rules, 2016. | Agreed. Needful will be done |
| VIII | Public hearing and Human health/safety issues: | |
| 1 | Comply with the safety procedures, norms and guidelines (as applicable) as outlined in IS 5228, IS 5229 and IS 5230, code of practice for construction of aerial ropeways, Bureau of Indian Standards. | Agreed |
| 2 | Maintaining hoists and lifts, lifting machines, chains, ropes and other lifting tackles in good condition. | Agreed |
| 3 | Ensuring that walking surfaces or boards at height | Agreed. Needful will be done |

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| | are of sound construction and are provided with safety rails belts. | |
| 4 | The project should conform to the norms prescribed by the Director General Mine safety. Necessary clearances in this regard shall be obtained. | Agreed |

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| v. | Adequate infrastructure, including power, shall be provided for emergency situations and disaster management. | Agreed |
| vi. | Adequate first aid facility shall be provided during construction and operation phase of the project. | Agreed. Needful will be done |
| vii. | Regular safety inspection shall be carried out of the ropeway project and a copy of safety inspection report should be submitted to the Regional Office. | Agreed |
| viii. | Emergency preparedness plan based on the Hazard identification and Risk Assessment(HIRA) and Disaster Management Plan shall be implemented. | Agreed |
| IX | Corporate Environment Responsibility: | |
| i. | The company shall have a well laid down environment policy duly approved by the Board of Directors. The environment policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environment/forest/wildlife norms/conditions. The company shall be defined system of reporting infringements/deviation/violation of the environmental/forest/wildlife norms/conditions and/or shareholders/stake holders. The copy of the resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly report. | Environment Policy of HPPCL has already been provided to your office alongwith previous six monthly compliance reports. |
| ii. | A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under th control of senior Executive, who will directly report to the head of the organization. | Agreed |
| iii. | Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six Monthly Compliance Report. | Agreed |
| iv. | Self environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out. | Agreed |

| X. | Miscellaneous: | |
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| i. | The project proponent shall prominently advertise it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days indicating that the project has been accorded environment clearance and the details of MoEFCC/SEIAA website where it is displayed. | The advertisement in this regard has been published in 02 no News papers namely The Tribune Dated 10.10.2019 and Amar Ujala Dated 12.10.2019 Copy of which has already been submitted to your office alongwith previous six monthly compliance reports. |
| ii. | The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt. | Copies of EC has been sent to respective bodies and relevant offices vide this office letter No. HPPCL/GM/RCP/G8/2019/13 54-69 Dated 09.10.2019. Copy of which has already been submitted to your office alongwith previous six monthly compliance reports. |
| iii. | The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis. | Agreed |
| iv. | The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the Ministry of Environment, Forest and Climate Change at environment clearance portal. | Agreed |
| v. | The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment(Protection) Rules, 1986, as amended, subsequently and put on the website of the company. | Agreed. Needful will be done |
| vi. | The project proponent shall inform the Regional Office as well as the Ministry, the data of financial closure and final approval of the project by the concerned authorities, commencing the land development work and start of production operation by the project. | Agreed. Needful will be done |
| vii. | The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government. | Agreed. |
| viii. | The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing and also that during their presentation to the Expert Appraisal Committee. | Agreed |
| ix. | No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC). | Agreed |
| x. | Concealing factual may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory. | Agreed |

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| xi. | The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions. | Agreed |
| xii. | The Regional Office of this Ministry shall monitor complianc of the stipulated conditions. The project authorities should extend full cooperation to the officer(s) of the Regional Office by furnishing the requisite data/ information/ monitoring reports. | Agreed. The project authorities will extend full co-operation to the officer(s) of the Regional Office by furnishing the requisite data/ information/ monitoring reports |
| xiv. | The above conditions shall be enforced , inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes 9Management and transboundary Movement0 Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India/ High Courts and any other Court of Law relating to the subject matter. | Agreed. |
| xv. | Any appeal against this EC shall lie with the National Green tribunal, if preferred within a period of 30 days as prescribed under section 16 of the National Green Tribunal Act, 2010. | Agreed |


Manager(Environment)