

F. No. J- 12011/09/2019-IA.I (R)
Government of India
Ministry of Environment, Forests & Climate Change
(Impact Assessment Division)

Indira Paryavaran Bhawan
2nd Floor, VayuWing
Aliganj, Jor Bagh Road
New Delhi - 110 003

Dated: 06th August, 2021

To,

The Manager
M/s Tidong Power Generation Private Limited
Grover Cottage, 2nd Floor above HDFC home loans,
Chota Shimla-Kasumpati Road, Shimla Urban (T),
Shimla - 171 002, Himachal Pradesh

Sub: Expansion of Tidong-I Hydroelectric Project (Phase-II) for (Phase I - 100MW + Phase II -50MW) in an area of 42.2557 ha (without increase in area) by M/s Tidong Power Generation Private Limited in village Rispaia, Tehsil Moorang, District Kinnaur (Himachal Pradesh) - Environmental Clearance - Reg.

Sir,

This has reference to your online Proposal No. IA/HP/RIV/105017/2019 and letter submitted to the Ministry for Environmental Clearance (EC) to the project cited in the subject.

2. The proposal was considered by the Expert Appraisal Committee (EAC) for River Valley & Hydroelectric Projects in its 8th EAC meeting held on 1st March, 2021, 10th meeting held on 15th April, 2021, 12th meeting held on 25th May, 2021 and 13th meeting held on 16th-17th June 2021. The comments and observations of EAC on the project may be seen in the Minutes of the meeting which are available on the website of this Ministry.

3. The details of the project submitted by project proponent and ascertained from the document submitted are mentioned below:

- (i) It is run of river scheme proposed to harness the hydro potential of Tidong River in its lower reaches between Lambar and Rispa villages.
- (ii) The proposed site is situated 270 km from Shimla on National Highway 22 up to a place near Moorang and thereafter 8 km on the state road upto village Thangi. The distance from Thangi to diversion site at Lumber is about 8 km. Diversion weir is located at Lumber village and power house at Rispa village. The coordinates of the proposed site are latitude 31°20'30" N to 31°33'30" and longitude 78°22'10" E to 78°47'50" E.
- (iii) Project was accorded Environmental Clearance (EC) vide Letter No. J-12011/35/2007-IA.I on 7th September 2007 by Ministry of Environment and Forests (MoEF). Forest Clearance was accorded through letter F. No. 9-HPC602/2007-CHA on 18th June 2008 by MoEF (Northern Region Chandigarh) for diversion of 39.0546 ha of forest land for non-forest purpose.



- (iv) Consent to Establish (CTE) was granted by Himachal Pradesh State Pollution Control Board (HPSPCB) letter No. HPSPCB/Tidong HEP - Kinnaur /10140-47 dated 8th August 2008.
- (v) Terms of Reference for third unit of 50MW (Phase-II) for Tidong-I HEP (100MW+50MW), Himachal Pradesh to M/s TPGPL was accorded F. No. J-12011/09/2019-IAI (R) dated 27.11.2019 by MoEF&CC, New Delhi.
- (vi) Forest Clearance was accorded through letter F. No. 9-HPC602/2007-CHA on 18th June 2008 by MoEF (Northern Region Chandigarh) for diversion of 39.0546 ha of forest land for non-forest purpose
- (vii) Public hearing conducted in Kinnaur district on 28.11.2020 and 30.11.2020 Organised by Ms. Anju Negi, Regional officer, Rampur H.P. State Pollution Control Board The main issues raised are Permanent employment for local people. The provision of Local Development Fund (LADF) as per the revised cost of Project, blasting in the project in the area resulting in sliding down of mountains and high pollution due to which less tourists are coming and Due to the projects, trees have been felled. Compensatory Afforestation Fund Management and Planning Authority (CAMPA) funds must be used.
- (viii) The certified Copy Compliance report of Regional office, MoEF&CC on earlier granted EC dated 7th September 2007 has been submitted. The site visits from RO, MoEF&CC was done on 10th June, 2021.
- (ix) The project is extension of under construction Tidong I 100 MW which envisages widening of Surge Shaft Diameter from 8.0 m to 10.0 m and extension of powerhouse length. Third unit of 50MW will be installed adjacent two under construction two units of 50 MW. This is a run of the river scheme. The catchment area of the project is 497.86 Sq. km.
- (x) Total land acquired for Phase-I project is 42.2557 ha, out of which 39.0546 ha is forest land, and 3.2011 ha is private land. Total submergence area is about 0.4 ha. An surface powerhouse is proposed with 1 unit of 50MW capacity. Due to this project no additional families in any village will be affected. The total cost of project is about Rs. 158.50 crore and proposed to be completed in 20 months.
- (xi) Two Turbines of 50 MW each in phase -I, is under construction and one additional unit of 50 MW is proposed to be added in phase- II of project development. The project works for phase - I are in advanced stage of Construction. The project development is in under construction and phase-II is expected to be completed in a period of 20 months from zero date. The infrastructure facilities available in phase-I will be used and are mostly found to be adequate for construction of the phase-II. Tidong-I in Phase-II is techno-economically viable and its early execution is planned for reducing the gap between availability and demand of power in the Northern Region of the country.
- (xii) Originally, Tidong I HEP was conceived as 100 MW (2X 50 MW) run of river project with diurnal storage. Environmental Clearance for Tidong-I Hydroelectric project for (2x50) 100 MW was accorded by Ministry of Environment, Forest & Climate Change (MoEF&CC) vide their letter J-12011/35/2007-IA-I dated 07th September, 2007. It was observed that during monsoon months, actual discharge in Tidong River is much higher than the design discharge for about 60 days.
- (xiii) Based on the Techno-economic Study carried out Techno-economic Study carried out by Engineering Consultant, it was found that there is possibility of putting additional 50 MW unit adjacent to two units each of 50 MW. The DPR for the 3rd Unit was prepared and submitted to Directorate of Energy (DOE), State Government of Himachal Pradesh.



- (xiv) Environmental sensitive area: No National Park, Sanctuary, Notified Eco-sensitive areas or protected area under Wildlife (Protection) Act exists within the project area or within 10 km distance from it. The submergence area at FRL is 0.4 ha. The project site does not fall within 10 km from any Ecological Sensitive Area.
- (xv) Brief description on hydrology and water assessment: The total catchment area of Tidongkhad at diversion site is 497.86 km² out of which 418.36 km² lies under permanent snow line (EL 4200m). Design Flood (50-year Return period) is 405 m³/sec.
- (xvi) The phase - 1 of Tidong-1 hydroelectric project involves construction of a diversion barrage with river bed El 2880 m, under sluice, reservoir to store 0.265 Mm³ of water to provide peaking generation of 4 hour during lean season, head works, desilting basin to remove silt particles above 0.2 mm in size, 8.5 km long head race tunnel, 10 m diameter surge shaft with a height of 110 m, 1145 m long and 2.5 m diameter steel lined pressure shaft (partly inclined and partly horizontal), surface power house having installation of two high head Pelton type generating units each of 50 MW capacity with compatible generator and other auxiliary equipment, and tail race channel. The project proposes to utilize about 610.977 m of maximum gross head and a rated discharge of 19.2 m³ /s for power generation. The energy benefits were assessed at 414.15 Gwh in 90% dependable year.
- (xvii) The changes in project components:

Components	Three Units(3X50 MW)	As per earlier EC - Two Units (2X50MW)
Catchment area at diversion	497.86km ²	497.86km ²
Design Flood (50-yearReturn period)	405cumec	405cumec
RESERVOIR		
Capacity	3Hours peaking (265000m ³)	4Hrs peaking (237000m ³)
Area at FRL	0.4 ha	0.4 ha
FRL	2873.75m	2873.75m
MDDL	2860.75m	2860.75m
Reservoir bed level	2860.00m	2860.00m
HEAD RACETUNNEL		
Type and Size RD0 to RD 2130 RD2130toRD8409 RD8409toRD 8504	3.5 x 3.5m, Concrete Lined, D-shaped 3.5mx 3.9m, Concrete Lined, D-shaped 2.5mdia Circular steel lined	3.5mX3.5mD shape Concrete lined
Velocity	2.62m/s&2.32m/s	1.75m/s
Length	8504m	8461
Design discharge	28.80cumec	19.2cumec
Slope	1in162	1in160
To HRT(RD-242)	Adit-5:116m long. 4.1mx 4.1m	Adit-5:116m long. 4.1mx4.1m
SURGESHAFT		
Type	Underground, 2.5m dia riser. Concrete lined with steel linerupto2910m.	Underground Restricted Orifice Concrete lined upto 2900 m.

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Components	Three Units(3X50 MW)	As per earlier EC - Two Units (2X50MW)
Size:	10.0m Dia., 110m high.	8.0 m Dia, 120.0m high
POWER HOUSE		
Type	Surface	
Installed Capacity	150MW (3 x50MW)	100MW (2X50MW)
Size	80.3mx18.7 m	63.0m X 18.7m
BENEFITS		
Energy Generation at 95% availability in 90% dependable year	502.44 MU	414.15 MU

(xviii) Project Proponent submitted that for Phase-II (50MW), existing civil works at barrage, head regulator, desilting tank, storage reservoir, HRT, pressure shaft are proposed to be utilized. Existing surge shaft will require increase in finished diameter from 8 m to 10 m. For installing the third unit in phase- II of project, a new machine hall bay will be required adjacent to Unit 2 of existing power house. Control room building of existing units will be used for the new unit also. The net energy generation considering 95% plant availability in 90% dependable year is estimated as 632.63 MU. Power evacuation arrangement as finalized with HPPTCL involves construction of 16.50 km long 220 kV D/C transmission line from Tidong to Kashang. This arrangement has been confirmed by HPPTCL vide their letter No.: HPPTCL//Tidong-I/CORR/09/1229 dated 06/09/2009 and later modified vide their letter no MPP-F (2) -9/2007-IV dated 11.10.2013. The same power evacuation arrangement has been assessed and is adequate to carry the additional unit of 50 MW of power in phase - II. Power shall be sold to HPSEB or any of the utilities in Delhi, Chandigarh, Haryana, Punjab or other states in Northern India.

4. The sectoral Expert Appraisal Committee after detailed deliberations in its 13th meeting held on 16-17 June, 2021 on the information submitted and as presented recommended Environment Clearance for Expansion of Tidong-I Hydroelectric Project (Phase-II) for (Phase I -100MW + Phase II -50MW) in an area of 42.2557 ha (without increase in area) by M/s Tidong Power Generation Private Limited in village Rispan, Tehsil Moorang, District Kinnaur (Himachal Pradesh), under the provisions of EIA Notification, 2006 and subsequent amendments/circulars thereto subject to the compliance of the following additional terms & conditions/ specific conditions for environmental safeguards:

- i. Wildlife Conservation plan need to be prepared in consultation with Authorized department and allocated fund should be submitted to Forest Department within six months of issue of this letter.
- ii. The Environmental Management Plan (EMP) shall be strictly adhered to as submitted in the EIA/EMP report. The budgetary provisions for implementation of EMP, shall be fully utilized and not to be diverted to any other purpose. In case of revision of the project cost or due to price level change, the cost of EMP shall also be updated proportionately.
- iii. Environment matrix provided in EMP be revised if any data change. Number and period of stocking of Fish be incorporated in EMP.
- iv. Pasture Development Plan be revised in terms of Rate of plantation and their Cost.
- v. The e-flow shall continue to be released as per the previous EC granted to the project. Additionally, as committed, the PP shall release water from the barrage



for any upcoming scheme of the HP Govt. in the intermediate stretch as and when required by them.

- vi. After 5 years of the commissioning of the project, a study shall be undertaken regarding impact of the project on the environment. The study shall be undertaken by an independent agency.
- vii. Solid waste generated, especially plastic waste, etc. should not be disposed of as landfill material. It should be treated with scientific approach and recycled. Use of single-use plastics may be discouraged.
- viii. Necessary control measures such as water sprinkling arrangements, and construction of paved roads leading to muck disposal sites etc. shall be taken up on priority to arrest fugitive dust at all the construction sites.
- ix. Stabilization of muck disposal sites using biological and engineering measures shall be taken up immediately to ensure that muck does not roll down the slopes and shall be disposed safely and that it does not pollute the natural streams and water bodies in surrounding area. Report of the same to be submitted to Ministry and its Regional office.
- x. Land acquired for the project shall be suitably compensated in accordance with the law of the land with the prevailing guidelines. Private land shall be acquired as per provisions of Right to Fair Compensation and Transparency in Land Acquisition, Rehabilitation and Resettlement Act, 2013.
- xi. PP shall procure construction material only from those Organizations having all valid legal/statutory clearances/permissions or necessary permission to be obtained for quarrying construction materials for the project as per the EIA Notification, 2006 and as amended thereof.
- xii. An institutional mechanism to be developed to ensure the preference of jobs to PAFs and also a policy for preferential treatment for award of sundry works to the PAFs and their dependents.
- xiii. A multi-specialty hospital to cater the need of people living within 10 km radius of the project shall be established.
- xiv. Solar panel be provided to the families living in rural areas within 10 km radius of project.
- xv. Computer labs with internet facility shall be established in primary schools within 10 km radius of project.
- xvi. Sport complex with multi- sport facility shall be established. The children's from economically weaker section shall be given free of cost sport facility.
- xvii. A time bound action plan for compliance of each of the above condition will be submitted to RO, MoEF&CC within 3months.
- xviii. Observations raised by RO, MoEF&CC in certified compliance report shall be complied with and if not done in stipulated time/ before commencement of Project, Environmental Clearance will be withdrawn.
- xix. PP should establish in house (at project site) environment management Cell with dedicated team comprising Environment Manager (M. tech/M.Sc in Environmental engineering/Environmental science) for over all supervision of environmental management activities including measurement of environment parameter with respect to air quality and water (surface and ground. A dedicated team to oversee environment management shall be setup which should comprise of Environment Engineers, Laboratory chemist and staff for monitoring of air, water quality parameters on routine basis
- xx. The Multi-Disciplinary Committee needs to be reconstituted and the meeting needs to be held at regular interval
- xxi. Recommendations of the Cumulative Impact Assessment and Carrying capacity Study of Satluj River Basin Study shall be followed strictly.

5. **Standard EC Conditions for River Valley and Hydroelectric projects**

I. Statutory compliance:

- i. The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1986, in case of the diversion of forest land for non-forest purpose involved in the project.
- ii. The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
- iii. 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)
- iv. The project proponent shall obtain Consent to Establish / Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State pollution Control Board/ Committee.
- v. NOC shall be obtained from National Commission of Seismic Design Parameters (NCSDS) of CWC.
- vi. Necessary approval of CEA shall be obtained for those projects having the project cost more than Rs. 1,000 crore.

II. Air quality monitoring and preservation

- i. Regular monitoring of various environmental parameters viz., Water Quality, Ambient Air Quality and Noise levels as per the CPCB guidelines at designated locations shall be carried out on monthly basis and a detailed database of the same shall be prepared and recorded. This shall be used as a baseline data for post construction EIA / Monitoring purposes.
- ii. Appropriate Air Pollution Control (APC) system shall be provided for all the dust generating points including fugitive dust from all vulnerable sources, so as to comply prescribed standards.
- iii. Necessary control measures such as water sprinkling arrangements, etc. betaken up to arrest fugitive dust at all the construction sites.

III. Water quality monitoring and preservation

- i. Conjunctive use of surface water to be planned in the project to check water logging as well as to increase crops productivity. The field drains shall be connected with natural drainage system.
- ii. Remodelling of existing natural drains (link drains) and connecting them with irrigated land through constructed field drains, collector drains, etc. are to be ensured on priority basis.
- iii. Before impounding of the water, Cofferdams for both at the upstream and downstream are to be decommissioned as per EIA/EMP report so that once the project is commissioned; cofferdam should not create any adverse impact on water environment including the rock mass and muck used for the Cofferdam.
- iv. As the reservoir will be acting as balancing reservoir and there would be fluctuation of water level during peaking period, efforts be made to reduce impact on aquatic life including impacts during spawning period both at the upstream and downstream of the project
- v. Water depth sensors shall be installed at suitable locations to monitor e-flow. Hourly data to be collected and converted to discharge data. The Gauge and Discharge data in the form of Excel Sheet be submitted to the Regional Office, MoEF&CC and to the CWC on weekly basis.

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- vi. Mixed irrigation shall be practised and necessary awareness be given to all the farmers and trained in the use of such systems. Proper crops selection shall be carried out for making irrigation facility more effective.
- vii. On Farm Development (OFD) works like landscaping, land levelling, drainage facilities, field irrigation channels and farm roads, etc. should be taken up in phased manner prior to the start of irrigation in the entire command area. The Command Area Development Plan should be strictly implemented as proposed in the EIA/EMP report

IV. Noise monitoring and prevention

- i. All the equipment likely to generate high noise shall be appropriately enclosed or inbuilt noise enclosures be provided so as to meet the ambient noise standards as notified under the Noise Pollution (Regulation and Control) Rules, 2000, as amended in 2010 under the Environment Protection Act (EPA), 1986.
- ii. 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

V. Catchment Area Treatment Plan

- i. Catchment Area Treatment (CAT) Plan as proposed in the EIA/EMP report shall be implemented in consultation with the State Forest Department and shall be implemented in synchronization with the construction of the project.

VI. Waste management

- i. Muck disposal be carried out only in the approved and earmarked sites. The dumping sites shall be located sufficiently away from the HFL of the river. Efforts be made to reuse the muck for construction and other filling purposes and balanced be disposed of at the designated disposal sites. Once the muck disposal sites are inactive, proper treatment measures like both engineering and biological measures be carried out so that sites are stabilized quickly.
- ii. Solid waste management should be planned in details. Land filling of plastic waste shall be avoided and instead be used for various purposes as envisaged in the EIA/EMP reports. Efforts be made to avoid one time use of plastics.

VII. Green Belt, EMP Cost, Fisheries and Wildlife Management

- i. Based on the recommendation of Cumulative Impact Assessment and Carrying capacity study of river basin or as per the ToR conditions or minimum 15% of the average flow of four consecutive leanest months, whichever value is higher, shall be released as environmental flow.
- ii. Detailed information on species composition particular to fish species from previous study/literature be inventorized and proper management plan shall be prepared for in-situ conservation in the streams, tributaries of river and the main river itself for which adequate budget provision be made and followed strictly.
- iii. Wildlife Conservation Plan prepared for both core and buffer zones shall be implemented in consultation with the local State Forest Department.
- iv. To enrich the habitat of the project site, plantation shall be raised as envisaged in the EIA/EMP report. Plantation to be developed along the periphery of the reservoir in multi-layers with local indigenous species in consultation with the local State Forest Department.
- v. Compensatory afforestation programme shall be implemented as per the plan approved.



- vi. Fish ladder/pass as envisaged in the EIA/EMP report shall be provided for migration of fishes. Regular monitoring of this facility be carried out to ensure its effectiveness.

VIII. Public hearing and Human health issues

- i. Resettlement & Rehabilitation plan be implemented in consultation with the State Govt. as approved by the State Govt
- ii. Budget provisions made for the community and social development plan including community welfare schemes shall be implemented in to.
- iii. Preventive measures viz. fuming and spraying of mosquito control shall be done in and around the labour colonies, affected villages, stagnated pools, etc. Provisions be made to not to create any stagnated pools to avoid creation of breeding grounds of the vector borne diseases
- iv. Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
- v. Labour force to be engaged for construction works shall be examined thoroughly and adequately treated before issuing them work permit. Medical facilities shall be provided at the construction sites.
- vi. Early Warning Telemetric system shall be installed in the upper catchment area of the project for advance intimation of flood forecast.
- vii. Emergency preparedness plan be made for any eventuality of the dam failure and shall be implemented as per the Dam Break Analysis

IX. Corporate Environment Responsibility

- i. The project proponent shall comply with the provisions contained in this Ministry's OM vide F. No. 22-65/2017-IA.III dated 1StMay 2018, as applicable, regarding Corporate Environment Responsibility.
- ii. Skill mapping be undertaken for the youths of the affected project area and based on the skill mapping, necessary trainings to the youths be provided for their long time livelihood generation
- iii. The company shall have a well laid down environmental policy duly approve by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental/ forest/ wildlife norms/ conditions. The company shall have defined system of reporting infringements/ deviation/ violation of the environmental/ forest/ wildlife norms/ conditions and/ or shareholders/ stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly report.
- iv. A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly to the head of the organization.
- v. 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.
- vi. Post EIA and SIA be prepared for the project through a third party and evaluation report be submitted to the Ministry after five years of commissioning of the project.



- vii. Multi-Disciplinary Committee (MDC) be constituted with 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. The monitoring report of the Committee shall be uploaded in the website of the Company.
- viii. Formation of Water User Association/Co-operative be made involment of the whole community be ensured for discipline use of available water for irrigation purposes

X. Miscellaneous

- i. The project proponent shall make public the environmental clearance granted for their project along with the environmental conditions and safeguards at their cost by 5 prominently advertising it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days and in addition this shall also be displayed in the project proponent's website permanently.
- 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.
- 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.
- 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.
- 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.
- vi. The project proponent shall inform the Regional Office as well as the Ministry, the date 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.
- vii. The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.
- 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.
- vii. 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).
- viii. Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.
- ix. The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
- x. The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.
- xi. The Regional Office of this Ministry shall monitor compliance of the stipulated conditions. The project authorities should extend full

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cooperation to the officer (s) of the Regional Office by furnishing the requisite data/ information/monitoring reports.

- xii. 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 (Management and Transboundary Movement) 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.
- xiii. 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
6. All the conditions in Environment Clearance vide Letter No. J-12011/35/2007- IAI on 7th September, 2007 shall remain unchanged.

Yours faithfully,



(Yogendra Pal Singh)
Scientist 'E'

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Tele fax: 01124695365

Copy to:

1. The Secretary, Ministry of Power, Shram Shakti Bhawan, Rafi Marg, New Delhi -1
2. The Secretary, Ministry of Water Resources, RD & GR, Shram Shakti Bhawan, Rafi Marg, New Delhi -3.
3. The Special Secretary (Power), Department of Power, Government of Himachal Pradesh.
4. The Secretary, Department of Environment, Government of Himachal Pradesh, Forest Secretariat, Shimla.
5. The Chief Engineer, Project Appraisal Directorate, Central Electricity Authority, Sewa Bhawan, R. K. Puram, New Delh-110066.
6. The DDG, Regional office, Ministry of Environment, Forests & Climate Change, Bays No.- 24-25, Sect-31A, Dakshin Marg Chandigarh-162022.
7. The Member Secretary, Himachal Pradesh Pollution Control Board, Phase-III, Him Parivesh, New Shimla-171009
8. NIC Cell – for uploading in MOEF's website.
9. Guard File.


(Yogendra Pal Singh)
Scientist 'E'