

F. No.10-23/2017-IA-III
Government of India
Ministry of Environment, Forest and Climate Change
(IA.III Section)

Indira Paryavaran Bhawan,
Jor Bagh Road, New Delhi - 3

Date: 5th August, 2019

To,

M/s Sirmour Green Environ Ltd
50, Industrial Area, Gondpur, Paonta Sahib,
District Sirmaur - 173025, Himachal Pradesh,
Email: cetppontaeia@gmail.com

Subject: Common Effluent Treatment Plant (2 MLD) at Plot No. 96-97 Gondpur Industrial Area, Paonta Sahib, Himachal Pradesh by M/s Sirmour Green Environ Ltd - Environmental Clearance - reg.

Sir,

This has reference to your online proposal No. IA/HP/MIS/63811/2017 dated 25th December, 2018, submitted to this Ministry for grant of Environmental Clearance (EC) in terms of the provisions of the Environment Impact Assessment (EIA) Notification, 2006 under the Environment (Protection) Act, 1986.

2. The proposal for grant of environmental clearance to the project 'Common Effluent Treatment Plant (2 MLD) at Plot No. 96-97 Gondpur Industrial Area, Paonta Sahib, Himachal Pradesh by M/s Sirmour Green Environ Ltd, was considered by the Expert Appraisal Committee (Infra-2) in its 38th meeting held during 6-8 February, 2019. The details of the project, as per the documents submitted by the project proponent, and also as informed during the above meeting, are as under:-

- (i) The proposal is for Common Effluent Treatment Plant (2 MLD) at located at Plot No. 96-97 and adjacent plot (total area 4412 sqm), Gondpur Industrial area, District, Sirmour in HP proposed by M/s Sirmour Green Environ Ltd.
- (ii) The Proposed project of setting up of Common Effluent Treatment Plant (CETP) of 2 MLD capacity for treatment of industrial effluent and sewage from industries located in Gondpur industrial area and other industries located in 10 Km radius.
- (iii) The Gondpur Industrial Area In-houses 76 industrial units. The Industrial Association of Paonta through Sirmour Green Environ Limited, a company registered in India, proposes to set up Common Effluent Treatment Plant (CETP) for management of industrial effluents and to protect ecology of surrounding area from further deterioration. Taking into consideration the scope of future expansion, the proposed CETP is designed for treating 1.5 MLD of Industrial effluent and 0.5 MLD of Domestic sewage.
- (iv) Waste water generated from a number of different types of industries located in Gondpur Industrial area and outside Gondpur Industrial Area, will be suitably treated as per the prescribed procedure & norms laid down in the regulation. Considering the scattered locations of member industries like, Pharmaceutical, Soap, & detergent, calcium carbonate, and food dairy industry etc in the region which produce effluent, there will be dedicated closed circuit pipeline network system for the effluent to be received at CETP and the transportation through tankers will be from the units located away at far distance for treatment. The treated water from CETP will be utilized for the plantation and reuse in industries and excess of water will be discharged in nearby water body as per prescribed standards. Provision for ZLD has been made to be implemented in second

phase.

- (v) The treatment system involves raw effluent collection through pipeline and tankers followed by Primary Treatment (Bar Screening, Grit removal, Oil Removal, and Equalization) and Physico- Chemical Treatment consisting of chemical mixing and sludge settling in Primary Settling Tank followed by Secondary treatment (Anaerobic treatment in USAB reactor, Aerobic treatment in MBBR reactor followed by Tertiary Treatment in form of PF Filtration and activated Carbon filtration.
- (vi) The land falls in the Industrial Zone and the site is earmarked for CETP. Land has been acquired from Department of Industries SWCA Paonta Sahib, Himachal Pradesh vide letter no. Ind/SWCA/PTA/CETP/2018-11-58 dated 1/11/18.
- (vii) The project site is well connected with road and railway. Paonta Sahib town is at the distance of 3.7 km from the site. The Nearest Railway Station at Dehradun is approx. 42 km, in ESE direction. The Nearest Airport: Jolly Grant Airport, Dehradun: 62 km, in SE Direction. The Nearest Highway: National Highway-72 is at a distance of approx. 3.0 km in SW.
- (viii) Terms of Reference was granted by MoEFCC vide letter F.No.10-23/2017-IA-III dated 10.08.2017.
- (ix) The public hearing was exempted for the project as para 7(i) III Stage(3)(i)(b) of EIA notification, 2006 as proposed Project site is located in the notified Industrial area.
- (x) The Proposed CETP is outside the boundary of Eco Sensitive Zone of Simbalbara wildlife sanctuary as it is situated at an aerial distance of about 9 Km from the outer boundary of wildlife sanctuary. Hence, application for NBWL clearance is not required Also, NOC obtained from the Principal Chief Conservator of Forest, (Wildlife)-cum-Chief Wildlife Warden, HP. vide letter no. WL (Misc)-73/Mining/X/4029-30 dated 08.11.2017.
- (xi) The freshwater requirement for CETP will be 5 KLD and source from the water supply scheme of industries department. Water permission granted from the department of industries vide Letter no. IND/SMR/PTA/Plot allotment/ Plot No. - 14A (phase -III)10-1234 dated 27.11.18.
- (xii) The Proposal is to set up the CETP of 2 MLD for treatment of effluent from member industries located in Gondpur Industrial area, Sirmour. About 0.5 MLD of Domestic sewage generated from industrial and residential areas will be collected through pipeline network for treatment in the proposed CETP. The waste water after treatment would be recovered and recycled for industrial purpose to the extent possible.

Design Details of proposed CETP:

- Trade Effluent Generated from the Industrial units (A) = 1.5 MLD
- Sewage Inflow from Industrial units and residential area in the region (B) = 0.5 MLD
- (xiii) It is proposed to use part of treated water for recycle and reuse in industries and for green belt development and horticulture. Total green field area available in Gondpur Industrial area is 57813.68 sqm. Treated water from CETP will also be used for development in the green field area of Gondpur Industrial area where it is planned for plantation of 8672 no. of trees with the help of treated water. Balance water will be disposed in nearby nallah to Bata River.
- (xiv) Part of treated effluent will be supplied to member industrial units for its use for

flushing, floor washing and horticulture development in industry and the other pipeline supply condensate from MEE and treated water from RO used in process activities like cooling tower, boiler feed etc.

- (xv) During operation phase, some amount of municipal waste both biodegradable and non-biodegradable in nature is likely to be generated due to activities of the workers. From CETP operation about 1038.49 kg/day of ETP sludge will be generated as hazardous waste which will be sent to authorize TSDF site at Nalagarh.
- (xvi) The proposed plantation will be at a spacing of 2.5 x 2.5 m distance. Total area for Greenbelt development is 2000 sqm and accordingly 300 numbers of fast-growing trees are proposed to be planted within the project site.
- (xvii) Parking requirement with provision made- Mostly effluent from the industries shall be conveyed through pipeline network & the transportation through tankers will be from the units located away at far distance. Hence No's of vehicles deployed at site will be 4-5 for which enough space will be there.
- (xviii) Investment cost of the project: Rs. 10.2 Crores.
- (xix) Employment potential: About 25-30 persons during construction phase & 11 during operational phase).
- (xx) Benefits of the project: The proposed CETP shall bring overall improvement of environment in surrounding area with reduction in the discharge of industrial effluents in the adjoining water body. Increase in direct/indirect employment opportunities thereby improving overall socio-economic condition.

3. The project/activity is covered under category 'B' of item 7(h) 'CETPs' of the Schedule to the EIA Notification, 2006 and its subsequent amendments, and requires appraisal at SEIAA/SEAC Level. However, due to applicability of General Condition i.e. Inter-State boundary of Himachal Pradesh & Uttarakhand within 10 km radius of the proposed project site.

4. The EAC, deliberated the proposal in its 38th meeting held during 6-8 February, 2019, based on the information submitted and clarifications provided by the Project Proponent and detailed discussions held on all the issues, recommended the project for grant of environmental clearance subject to submission of inlet quality standards prescribed by the Himachal Pradesh State Pollution Control Board (HPSPCB) and stipulated specific conditions along with other Standard EC Conditions as specified by the Ministry vide OM dated 4th January, 2019 for the said project/activity, while considering for accord of environmental clearance. The project proponent vide letter dated 10.06.2019, submitted the inlet quality standards for CETP prescribed by H.P. State Pollution Control Board vide letter No. HPSPCB/925/Sirmour Green Environ Ltd/2019-6195-6205 dated 26.03.2019.

As per recommendations of the EAC, the Ministry of Environment, Forest and Climate Change hereby accords Environmental Clearance to the project "Common Effluent Treatment Plant (2 MLD)" at Plot No. 96-97 Gondpur Industrial Area, Paonta Sahib, Himachal Pradesh by M/s Sirmour Green Environ Ltd, under the provisions of the EIA Notification, 2006 and amendments/circulars issued thereon, and subject to the specific and general conditions as under:-

PART A – SPECIFIC CONDITIONS:

- (i) The project proponent shall comply with the inlet quality standards for CETP prescribed by H.P. State Pollution Control Board vide letter No.

HPSPCB/925/Sirmour Green Environ Ltd/2019-6195-6205 dated 26.03.2019.

- (ii) The project proponent will implement the project only after getting Consent to Establish from the Himachal Pradesh State Pollution Control Board.
- (iii) It shall be ensured that primary treatment of effluents to the level of influent quality standards as prescribed by the SPCB, is ascertained at the member units.
- (iv) Members shall only be allowed access to the CETP if they have consent from the State Pollution Control Board.
- (v) Conformance to the influent and effluent standards shall be the responsibility of the CETP.
- (vi) The Design of the CETP should be as approved by the Pollution Control Board.
- (vii) The CETP shall operate on the principle of ZLD into inland surface waters. Treated effluents shall be used in Horticulture and shall also be sent back, in ratios of their receipts, to the various industrial units for recycle and reuse to the satisfaction of the Pollution Control Board.
- (viii) Periodical monitoring shall be carried out for the functioning of CETP and outlet parameters.
- (ix) Individual members to the CETP shall treat their effluents in Primary treatment systems to the Inlet quality standards of the CETP as prescribed by the State Pollution Control Board.
- (x) Individual Members shall segregate their wastes in to concentrated and diluted streams and also as per the nature of chemical contamination vis. Cr^{+6} , Ni, Pb, Zn etc and store them as per conditions to be specifically imposed in this regards by the State Pollution Control Board.
- (xi) Chemical recovery and reuse, either in-house or outside shall be practiced to the satisfaction of the State Pollution Control Board. Use in agriculture shall be exercised with caution after getting the irrigation management plan approved by the SPCB.
- (xii) All tankers carrying untreated wastes and all hazardous and other wastes shall be properly labeled and transported as per the Hazardous and Other Wastes (Management and Transboundary) Rules, 2016.
- (xiii) The detailed design of the various unit operations shall strictly conform to the directions of the state pollution control board as given in the consent to establish.
- (xiv) The Project Proponent and the State Pollution Control Board should ensure that the Member Ship of the CETP is restricted to only those industries which legitimately exist in the area. A list of industries in this regards shall be prepared by the Association which will have the following details.
 - Name of Industry
 - Office Address
 - Location of Industry
 - Status of Consent under Water Act along with order number.
 - Status of consent under Air Act along with order number.
 - Production capacity as per consent orders.
 - Total industrial Effluent to CETP as per consent order.
- (xv) Any changes in the manufacturing process, installed capacity or the quality or quantity of effluents as agreed upon in the initial MOU between the operator

and the member units, will only be done after an approval of the State Pollution Control Board in the matter.

- (xvi) The treated effluent from CETP shall be blended with treated sewage prior to its discharge in river.
- (xvii) Domestic water requirement is 4.5 KLD, which will be met through water supply from Department of Industries.
- (xviii) The quantity of hazardous waste i.e. ETP sludge to be generated from CETP facility shall be handled and disposed to nearby authorized TSDF site as per HWM Rules, 2016.
- (xix) As per the Ministry's Office Memorandum F.No. 22-65/2017-IA.III dated 1st May 2018, and proposed by the project proponent, an amount of Rs. 20.00 Lakhs @ 2.0% of project cost (expansion) shall be earmarked under Corporate Environment Responsibility (CER) for the activities such as Plantation, Solar Light, Public Toilets, Skill Development and Livelihood), health care, Drinking water and sanitation as proposed. 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.

PART B - STANDARD CONDITIONS

I. Statutory compliance:

- i. The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1980, 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. The project proponent shall obtain the necessary permission from the Central Ground Water Authority, in case of drawl of ground water / from the competent authority concerned in case of drawl of surface water required for the project.
- vi. 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.
- vii. All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, etc. shall be obtained, as applicable by project proponents from the respective competent authorities.



II. Air quality monitoring and preservation:

- i. The gaseous emissions from DG set shall be dispersed through adequate stack height as per CPCB standards. Diesel generating sets shall be installed, in the downwind directions.
- ii. Appropriate Air Pollution Control (APC) system shall be provided for fugitive dust from all vulnerable sources, so as to comply prescribed standards.

III. Water quality monitoring and preservation:

- i. The project proponent shall install 24x7 continuous effluent monitoring system with respect to standards prescribed in Environment (Protection) Rules 1986 as amended from time to time and connected to SPCB and CPCB online servers and calibrate these system from time to time according to equipment supplier specification through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.
- ii. Total fresh water use shall not exceed the proposed requirement as provided in the project details. Prior permission from competent authority shall be obtained for use of fresh water.
- iii. There shall be flow meters at inlet and outlet of CETP to monitor the flow. Suitable meters shall be provided to measure the quantity of effluent received, quantity of effluent recycled/reused and discharged.
- iv. The units and the CETP will maintain daily log book of the quantity and quality of discharge from the units, quantity of inflow into the CETP, details of the treatment at each stage of the CETP including the raw materials used, quantity of the treated water proposed to be recycled, reused within the Industrial park/units, quantity of the treated effluent discharged. All the above information shall be provided on- line of the web site exclusively prepared for the purpose by the CETP owner. The website shall be accessible by the public. The financial and energy details of the CETP will also be provided along with details of the workers of the CETP.
- v. The CETP operator will maintain an annual register of member units which will contain the details of products with installed capacities and quality and quantity of effluents accepted for discharge. This will form a part of the initial and renewal applications for consent to operate to be made before the State Pollution Control Board.
- vi. No changes in installed capacity, quality or quantity of effluents as agreed upon in the initial MOU between the operator and the member units, addition of any new member units shall be carried without prior approval of the ministry
- vii. The Unit shall inform the State Pollution Control Board at least a week prior to undertaking maintenance activities in the recycle system and store/dispose treated effluents under their advice in the matter.
- viii. The unit shall also immediately inform the Pollution Control Board of any breakdown in the recycling system, store the effluents in the interim period and dispose effluents only as advised by the Pollution Control Board.
- ix. The MoU between CETP and member units shall indicate the maximum quantity of effluent to be sent to the CETP along with the quality.
- x. The unit shall maintain a robust system of conveyance for primary treated effluents from the member units and constantly monitor the influent quality to the CETP. The Management of the CETP and the individual member shall be jointly and severally responsible for conveyance and pre-treatment of effluents. Only those units will be authorized to send their effluents to the CETP which have a

valid consent of the Pollution Control Board and which meet the primary treated standards as prescribed. The CETP operator shall with the consent of the State Pollution Control Board retain the powers to delink the defaulter unit from entering the conveyance system.

- xi. The effluent from member units shall be transported through pipeline. In case the effluent is transported thorough road, it shall be transported through CETP tankers only duly maintaining proper manifest system. The vehicles shall be fitted with proper GPS system.
- xii. Before accepting any effluent from member units, the same shall be as permitted by the SPCB in the consent order. No effluent from any unit shall be accepted without consent from SPCB under the Water Act, 1974 as amended.
- xiii. Treated water shall be disposed on land for irrigation. An irrigation management plan shall be drawn up in consultation with and to the satisfaction of the State Pollution Control Board.
- xiv. The Project proponents will build operate and maintain the collection and conveyance system to transport effluents from the industrial units in consultation with and to the satisfaction of the State Pollution Control Board and ensure that the industrial units meet the primary effluent standards prescribed by the State Pollution Control Board.
- xv. The State Pollution Control Board will also evaluate the treatment efficiency of the Effluent Treatment Plant (ETP) and its capability of meeting the prescribed standards. The final scheme of treatment would be such as is approved by the Pollution Control Board in the Consent to Establish.
- xvi. The project proponents will create an institutional arrangement for the involvement of individual members in the management of the CETP.

IV. Noise monitoring and prevention:

- i. 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.
- ii. Noise from vehicles, power machinery and equipment on-site should not exceed the prescribed limit. Equipment should be regularly serviced. Attention should also be given to muffler maintenance and enclosure of noisy equipments.
- iii. Acoustic enclosures for DG sets, noise barriers for ground-run bays, ear plugs for operating personnel shall be implemented as mitigation measures for noise impact due to ground sources.

V. Waste management:

- i. ETP sludge generated from CETP facility shall be handled and disposed to nearby authorized TSDF site as per Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016.
- ii. Non Hazardous solid wastes and sludge arising out of the operation of the CETP shall be adequately disposed as per the Consent to be availed from the State Pollution Control Board. Non Hazardous solid wastes and sludge shall not be mixed with Hazardous wastes.
- iii. The CETP shall have adequate power back up facility, to meet the energy requirement in case of power failure from the grid.
- iv. The site for aerobic composting shall be selected and developed in consultation with and to the satisfaction of the State Pollution Control Board. Odour and insect nuisance shall be adequately controlled.

- v. 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.
- vi. The solid wastes shall be segregated, managed and disposed as per the norms of the Solid Waste Management Rules, 2016.

VI. Energy Conservation measures:

- i. Provide solar power generation on roof tops of buildings, for solar light system for all common areas, street lights, parking around project area and maintain the same regularly;
- ii. Provide LED lights in their offices and residential areas

VII. Green Belt:

- i. Green belt shall be developed in area as provided in project details, with native tree Green belt shall be developed in an area equal to 33% of the plant area with a native tree species in accordance with CPCB guidelines. The greenbelt shall inter alia cover the entire periphery of the plant.

VIII. Public hearing and Human health issues:

- i. Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.
- ii. Adequate infrastructure, including power, shall be provided for emergency situations and disaster management.
- iii. 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.
- iv. Occupational health surveillance of the workers shall be done on a regular basis.

IX. Corporate Environment Responsibility:

- i. 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.
- ii. 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 report to the head of the organization.
- 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.

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- iv. Self environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.

X. Miscellaneous:

- 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.
- 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 criteria pollutant levels or critical sectoral parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.
- vii. 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 operation by the project.
- viii. The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.
- ix. 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.
- x. 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).
- xi. 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.
- xii. The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
- xiii. The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.
- xiv. The Regional Office of this Ministry shall monitor compliance 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.

- xv. 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.
- xvi. 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
5. This issues with the approval of the Competent Authority.

S. Bose.
(Dr. Subrata Bose)
Scientist F

Copy to:

- 1) The Additional Chief Secretary, Department of Environment, Science and Technology, Paryavaran Bhawan, Near US Club, Shimla, Himachal Pradesh-171001.
- 2) The Chairman, Central Pollution Control Board, Parivesh Bhavan, CBD-cum-Office Complex, East Arjun Nagar, Delhi – 32.
- 3) The Member Secretary, Himachal Pradesh State Pollution Control, Board, Him Parivesh, Phase-III, New Shimla - 171009, Himachal Pradesh.
- 4) The Additional Principal Chief Conservator of Forests (C), Ministry of Environment, Forest and Climate Change, Regional Office (NCZ), Regional Office (NCZ), 25, Subhash Road, Dehradun - 248001.
- 5) Monitoring Cell, MoEF&CC, Indira Paryavaran Bhavan, New Delhi.
- 6) Guard File/Monitoring File.
- 7) MoEF&CC website.

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(Dr. Subrata Bose)
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