



# Himachal Pradesh State Expert Appraisal Committee

## SEIAA, Himachal Pradesh

Ministry of Environment Forest & Climate Change, Government of India,

at Department of Environment Science & Technology,

Paryavaran Bhawan, Near US Club, Shimla-1

Ph: 0177-2656559, 2659608, Fax: 2659609

No. HP SEAC/2008, 16-Vol-V

Dated: 8/5/2017

### MINUTES OF THE 52<sup>nd</sup> MEETING OF THE STATE EXPERT APPRAISAL COMMITTEE HELD IN CONFERENCE HALL, DEPARTMENT OF ENVIRONMENT, SCIENCE & TECHNOLOGY, SHIMLA, ON 8<sup>th</sup> May, 2017

The 52<sup>nd</sup> meeting of State Expert Appraisal Committee for appraisal of the Project proposals received for Environmental Clearance was held on 8<sup>th</sup> May, 2017 in the Conference Hall of Department of Environment, Science & Technology, Shimla. The following were present in the meeting:

| Sr. | Name                           | Designation | 8/5/17 |
|-----|--------------------------------|-------------|--------|
| 1.  | Sh. Shailendra Nigam, IAS      | Chairman    | ✓      |
| 2.  | Sh. Raj Kumar Sood, IFS        | Member      | -      |
| 3.  | Sh. Arun Kumar Sharma          | Member      | -      |
| 4.  | Dr. Ravinder Kumar Sood        | Member      | ✓      |
| 5.  | Sh. S.P. Negi                  | Member      | ✓      |
| 6.  | Prof. (Dr.) Dalip Singh Thakur | Member      | -      |
| 7.  | Dr. Bhupinder S. Marh          | Member      | -      |
| 8.  | Sh. A.N. Gautam                | Member      | ✓      |
| 9.  | Dr. R.C. Chauhan               | Member      | -      |
| 10. | Dr. Satish Kumar Bhardwaj      | Member      | -      |
| 11. | Er. Praveen Gupta              | Secretary   | ✓      |

The Deliberations were started with permission of Chair.

#### ITEM NO. 1: CONFIRMATION OF THE MINUTES OF 51<sup>th</sup> MEETING OF SEAC:

The minutes of the 51<sup>th</sup> meeting of SEAC held on 26<sup>th</sup> April, 2017 were ratified by the committee as per procedure.

#### ITEM NO.2: APPRAISAL OF CASE APPLICATIONS LISTED FOR ENVIRONMENTAL CLEARANCE:

##### 2.1 Sh. Karamveer Pal Singh, Legal Heir of M/s Agia Ram & Sons, Village-Heerpur, Tehsil-Paonta Sahib, Sirmour, H.P. Pin-173025. Mob: 94180 95310.

##### Brief outline of the project:

- Online Proposal No. SIA/HP/MIN/59168/2016 dated 23.12.2016
- Project type Mining of Minerals (Extraction of Lime Stone).
- Project Location Khasra number 326, 325/2/1, 329/1 falling in Mohal & Mauza-Bharli, Tehsil-Paonta Sahib, District-Sirmour, H.P.
- Capacity 90,936 TPA
- Mining Area 4.45 hectare (53-4 bighas).
- EMP Cost Capital Cost: Rs. 0.75 lakhs; Recurring cost: Rs. 0.65 lakhs
- CSR cost Rs. 30.00 lakhs

The proposed project is extraction of limestone. The project site comes in the hilly terrain of Village-Bharli. The method of proposed mining will be open cast Semi-mechanized.

The project proponent has applied on 15.10.2016, the project proponent has applied on-line on the portal of MoEF&CC on 23.12.2016, lease deed documents, authority letter, land revenue records, approve mine plan, extension of lease period, joint inspection report, site photographs, maps, distance certificate, buffer certificate, NOC from Gram Panchayat, affidavit regarding usages of water, list of flora and fauna, list of species to be planted in the area, detail of air, water and noise environment etc.

**The case was listed in 49<sup>th</sup> meeting of SEAC, where SEAC decided that the case will be listed in next meeting after compliance of following observations:**

- The project proponent shall submit revised certificate of distance from the State Geologist.
- The project proponent shall submit certificates from concerned authorities w.r.t. distance from (i) Protected areas notified under the Wildlife (Protection) Act, 1972 (53 of 1972); (ii) Critically polluted areas as identified by the Central Pollution Control Board constituted under the Water (Prevention and Control of Pollution) Act, 1974 (6 of 1974) from time to time; (iii) Eco-sensitive areas as notified under sub-section (2) of section 3 of the Environment (Protection) Act, 1986, and (iv) inter-State boundaries and international boundaries;
- The project proponent shall resubmit the maps annexed with the mining plan after revision as per content of the mining plan.

**After deliberating on the information submitted by the project proponent and considering the fact that the project location falls within the state boundary and due to applicability of general conditions as per EIA Notification it is required to be appraised as Category-A project at the level of MOEF & CC GoI. SEAC recommended that the SEIAA may direct the project proponent to take necessary action accordingly.**

**2.2 M/s Holiday On Hills Resorts Pvt. Ltd. Village-Shichera, Tehsil -Kandaghat, District-Solan, Pin-173 215, H.P. Mob: 99106 77888.**

**Brief outline of the project:**

- |                                  |   |
|----------------------------------|---|
| a) Proposal no.                  | SIA/HP/NCP/62000/2017 dated 24.01.2017  |
| b) Project type                  | Expansion of Time Share Resorts by M/s Holiday On Hills Resorts Pvt. Ltd.   |
| c) Project Location              | Khasra number 507, 508, 509, 510, 511, 512/2, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 536, 537, 539, 540, 542, 543, 618/559, 620/560, 622/561, 647/538, 648/538, 649/541, 650/541, 653/506/1, 663/655/506/2, 658/535 516/101 at village-Shichera, Tehsil-Kandaghat, District Solan, Himachal Pradesh. |
| d) Total Plot area               | 54,264 m <sup>2</sup> (5.4264 acres)  |
| e) Existing Built up area        | 10003.16 m <sup>2</sup> (after demolition)  |
| f) Total Built up area           | 31,712.14 sq. meter   |
| g) Cost of project for expansion | 210 crores  |
| h) EMP Cost                      | Capital Cost: Rs. 47.5 lakhs; Recurring cost: Rs. 17.35 lakhs   |
| h) CSR cost                      | Rs. 40.00 lakhs   |

The project comes under the schedule 8(a) i.e. building and construction of EIA Notification, 2006. The proposed project is located in Shimla Hills, near Kandaghat on Ambala-Shimla National Highway in the State of Himachal Pradesh. The project has proposed an addition of 125 KLD of STP. The Risk Management Plan is also attached with report.

The project proponent has applied for grant of Environment clearance on dated **01.09.2015** and on-line applied on August 24<sup>th</sup>, 2016. The project proponent has submitted form-1, form-1A, conceptual plan, land document, approval of State Government and SWAC approval, NOC from Public Works Department dated 24.06.2006, Environment Clearance letter from MoEF&CC dated

28<sup>th</sup> July, 2005, renewal of Consent from HP State Pollution Control Board dated 06.06.2011, renewal of Consent dated 26.07.2008, NOC from Gram Panchayat dated 08.02.2015, detail of air, water and noise environment, Memorandum Of Associations, site plan maps etc.

**The case was listed in 48<sup>th</sup> meeting of SEAC, where SEAC decided that the case will be listed in next meeting after compliance of following observations:**

- The project proponent shall submit copies of six-monthly compliance report submitted to the Regional Office, MoEF&CC, GoI for earlier clearance.
- The project proponent shall submit cross-sections of the site with land documents.
- The project proponent shall submit details of unit wise Muck management plans be revised and resubmitted with details.
- The project proponent shall submit rain water harvesting lay out designs/ plans with discharge details, number of pits may be correlated again.
- The project proponent shall submit details with lay out maps w.r.t. Parking lots, no. of vehicle, with proposed green belt development.
- The project proponent shall prepare Maps depicting clearly the Road network right of way, land scape, parking.
- The project proponent shall prepare DMP based on risk and hazard analysis and may submit an abstract of hazard specific preparedness plan/ response plan.
- The project proponent shall submit revised Green belt Development Plan as suggested by the committee depicting the removal of temporary sheds.
- The project proponent shall submit the Effluent and storm water discharge plan.
- The project proponent shall submit revised EMP & CSR with total costing of Rs. 40.00 lakhs.
- The project proponent shall submit the revised plan for STP with optimum capacity and in a manner to take up the load of peak and medium, lean occupancy in the hotel.
- The project proponent shall work out the water balance and provide copy of NOC of IPH department, Ground water authority. The project proponent shall submit plan for use drip irrigation system in lawns.
- The project proponent shall submit detailed survey report w.r.t. spring sources, water lifting supply schemes located in downstream areas of the site with analysis reports.
- The project proponent shall submit NOC of concerned Gram Panchayats.
- The project proponent shall submit details of analysis of soil percolation capacity.
- The project proponent shall submit details of plan for labors stay, sanitation facility etc.
- The project proponent shall submit details of Energy conservation plans DG sets, solar energy use, MSW disposal plans.
- The project proponent shall submit revised essentiality certificate from Tourism Department.
- The project proponent shall submit compliance report to observations of Hon'ble National Green Tribunal.

**The project proponent has submitted the compliance to above observations. The site visit was also conducted by SEAC members on 01.04.2017. The committee observed that:**

- The project proponent shall submit geotechnical assessment report of authorized agency and based on the recommendation the block wise plans before the committee. Shall give the muck management plan with retaining structures.
- The project proponent shall submit the rain water harvesting plans with storage capacity and demarcation of these locations on site plan.
- The project proponent shall submit the solar system plans.
- The project proponent shall submit the disaster management plan with mitigation measures.
- The project proponent shall submit the location plan of the STP as per observations of SEAC during the site visit.
- The project proponent shall clarify the confluence point of local road with boundary of the project near proposed compost unit.

The project proponent submitted above compliance and after deliberating on the information & compliance submitted and considering the facts placed before the committee, the SEAC recommended the case application for consideration of grant of environmental clearance by the SEIAA, subject to fulfillment of conditions fixed for Housing, Building projects and fulfillment of following conditions prior to listing of case before SEIAA;

- The project proponent shall submit the revised CSR plan and include the provisions for supporting local administration in setting up an eclectic crematorium in District Solan, besides giving the numbers of Solar lights, toilets as proposed in CSR plan with time bound action plan.

**2.3 The General Manager, Delanco Realtors Private Limited, 1-E, Jhandewalan Extn., Naaz Cinema Complex, New Delhi-110055, Mob: 085588 86991.**

**Brief outline of the project:**

|   |   |
|---|---|
| a) <b>Online Proposal No.</b>           | SIA/HP/NCP/59150/2016 dated 20.09.2016  |
| b) <b>Project type</b>                  | Modification/Alteration of Residential Project by M/s Delanco Realtors Pvt. Ltd.  |
| c) <b>Project Location</b>              | Khasra number 15/7/2/1 & 2270/1643 at village-Jungle Nalka, Sub-Tehsil/Tehsil- Krishan Garh Kuthar, District-Solan, Himachal Pradesh. |
| d) <b>Proposed Land</b>                 | 93,228.46 m <sup>2</sup> (123-17-08 bighas)   |
| e) <b>Proposed Built up area</b>        | 20,472.32 m <sup>2</sup>  |
| f) <b>Green area</b>                    | 9939.11 sq. meter   |
| g) <b>Cost of project for expansion</b> | 61.25 crores  |
| h) <b>EMP Cost</b>                      | Construction Phase: Rs. 2.25 lakhs<br>Operational Phase: Capital Cost: Rs. 104.2 lakhs;<br>Recurring cost: Rs. 16.3 lakhs             |
| i) <b>CSR Cost</b>                      | Rs. 20.00 lakhs   |

The project comes under the schedule 8(a) i.e. building and construction of EIA Notification, 2006. The project is the modification proposed by M/s Delanco Realtors Pvt. Ltd. Earlier, the project has been granted Environment Clearance by HP SEIAA on dated 24.04.2009 for construction of dwelling units/villas for having built up area of 21,120.69 m<sup>2</sup>. As proposed the total water requirement of the project will be 99.62 KLD. The total Municipal Solid Waste to be generated is approximately 374 Kg/day.

The case was listed in 48<sup>th</sup> & 49<sup>th</sup> meeting of SEAC, where in SEAC decided that the case will be listed in next meeting after compliance of certain observations. After examining the compliance report submitted by the project proponent again the case was listed in the SEAC meeting.

**After deliberating on the information submitted by the project proponent and considering the facts placed before the committee, the SEAC decided to list the case in next meeting after compliance of the following observations:**

- The project proponent shall submit the fresh NOC of the TCP, competent authority in view of the recent orders of Hon'ble National Green Tribunal in the matter of Kasauli Planning Area to the fact that the instant case does not falls in the vicinity of the said planning area.
- The project proponent shall submit CSR plan with figures of works to be executed and working plan with costing as per the provisions.
- The project proponent shall submit an undertaking to the fact that the promoter shall be over all responsible for execution of the EMP, CSR activities during the construction and after the operationalization of the project. The promoter shall be responsible for all types of hazards, structural designs. The compliance to the terms and conditions of Environmental Clearance shall be sole responsibility of the promoter of the project and shall not be transferred to the Resident Welfare Association/ society in future.
- The project proponent shall submit revised carbon footprint calculation as per discussions.

**2.4 Sh. Amar Chand, S/o Sh. Laxmi Dhar, Prop. M/s A.C. Stone Crusher, Village-Lachhori, P.O. Thakri Matti, Tehsil-Salooni, District-Chamba, Himachal Pradesh, Pin-176 308, Mob: 94180 10192.**

**Brief outline of the project:**

- a) **Online Proposal No.** SIA/HP/MIN/19023/2017 dated 01.04.2017
- b) **Project type** Mining of Minerals (Extraction/collection of Sand, Stone & Bajri)
- c) **Project Location** Khasra number 1245/1 falling in Mauza & Mohal-Danoon, Tehsil-Salooni, District-Chamba, Himachal Pradesh.
- d) **Capacity** 2,82,150 TPA. (1045 TPD), Two trucks / hr
- e) **Mining Area** 200-01-00 Bighas/ 16-1898 ha. (Govt. Land)
- f) **EMP Cost** Capital Cost: Rs. 3.3 lakhs; Recurring cost: Rs. 4.9 lakhs. (Excluding cost of drafter)
- g) **CSR Cost** Capital Cost: Rs. 1.5 lakhs; Recurring cost: Rs. 6000/year.

The case was listed in 45<sup>th</sup>, 46<sup>th</sup> & 47<sup>th</sup> meeting of SEAC. The project proponent has requested that as per notification dated 15.01.2016 under para 7(i) (B), the case as specified in Appendix IX at Sr. No. 6 (i.e. Dredging and de-silting of reservoir of dams, reservoir, weirs barrages, river and canals for the purpose of their maintenance, upkeep and disaster management) is exempted from prior environment clearance. The project proponent appeared before the SEAC in its 47<sup>th</sup> meeting and submitted that he intends to withdraw his application pending before the SEAC. The SEAC considered his request and close the matter.

The project proponent again on dated 20.10.2016 requested to reconsider his case as per TOR's approved in 46<sup>th</sup> meeting of SEAC held on 4<sup>th</sup> & 5<sup>th</sup> July, 2016 and the public hearing conducted by the proponent.

**The case was listed in 49<sup>th</sup> meeting of SEAC, where SEAC decided that the case will be listed in next meeting after compliance of following observations:**

- The project proponent shall revalidate the EIA Report with at least one month latest data and update the EIA/ EMP report.
- The project proponent shall withdraw the old proposal No. SIA/HP/MIN/49266/2016 dated 13.02.2016 from the online portal.

**The project proponent submitted above compliance and after deliberating on the information & compliance submitted and considering the facts placed before the committee, the SEAC recommended the case application for consideration of grant of environmental clearance by the SEIAA, subject to fulfillment of conditions annexed at Annexure-I.**

**2.5 Sh. Naresh Kumar, S/o Sh. Dhanu Ram, Village-Dhart & P.O.-Saryanj, Tehsil-Arki, District-Solan, Himachal Pradesh. Mob: 98164 72419.**

**Brief outline of the project:**

- a) **Online Proposal No.** SIA/HP/MIN/19222/2016 dated 23.04.2017 for extension of validity of EC.
- b) **Project type** Mining of Minerals (Extraction of Stone)
- c) **Project Location** Khasra number 72/1 in Mauza & Mohal-Dhart in Tehsil-Arki, District-Solan, Himachal Pradesh.
- d) **Capacity** 27,000 TPA.
- e) **Mining Area** 22-01 Bighas/ 1.6630 ha.
- f) **EMP Cost** Capital Cost: Rs. 0.75 lakhs/annum; Recurring cost: Rs. 0.50 lakhs/annum.

g) **CSR Cost**


Capital Cost: Rs. 0.40 lakhs; Recurring cost: Rs. 5000.

The project was granted Environment Clearance vide this office letter no. HPSEIAA/2016/469-Sh. Naresh Kumar-1080-1088 on dated 25.05.2016 with a special condition that *the EC will be valid upto the period of valid mining lease*. Now, this office has received a representation from project proponent on dated 17.04.2017 along with a letter from State Geologist dated 13.04.2017 regarding issuance of valid Environment Clearance.


**After deliberating on the information submitted by the project proponent and considering the facts placed before the committee, the SEAC decided to list the case in next meeting after compliance of the following observations:**

- The project proponent shall submit valid Letter of Intent.

Meeting ended with vote of thanks to and from the Chair.

  
(Parveen Gupta)  
Secretary, HPSEAC  
Endst. No.: SEAC 52<sup>nd</sup> Meeting /2017-


Dated

  
(Shailendra Nigam)  
Chairman, HPSEAC  
8/5 / ,2017

Copy to following for information and further necessary action please:

1. The Member Secretary, State Level Environment Impact Assessment Authority, HP, Shimla-1.
2. Case files of all projects, Guard file.

**Note:** Minutes of the Meeting are being hosted on the official website of SEIAA and all concerned shall download it for taking further necessary actions relevant to their project.

  
(Parveen Gupta)  
Secretary,  
Himachal Pradesh State Expert Appraisal Committee,  
Shimla, Himachal Pradesh.

**A. Specific Conditions:**

- i. Stone and Bajri (if extracted) is not allowed to be sold to crushers not having consent to establish and operate and also not complying with the condition stipulated by State Pollution Control Board.
- ii. The project proponent shall obtain Consent to Establish and Consent to Operate from the Himachal Pradesh Pollution Control Board and effectively implement all the conditions stipulated therein.
- iii. Environment clearance is subject to final order of the Hon'ble Supreme Court of India in the matter of Goa Foundation Vs. Union of India in Writ Petition (Civil) No. 460 of 2004, as may be applicable to this project.
- iv. Annual replenishment report certified by an authorized agency shall be submitted. In case the replenishment is low, the mining activity/ production levels shall accordingly be decreased/ stopped.
- v. Effective safeguard measures shall be taken to control particulate matter level so as to ensure that these are within permissible limit.
- vi. Regular monitoring of ambient air quality shall be carried out and records maintained. The results of monitoring shall be submitted to MoEF&CC and its Regional Office and CPCB, SPCB regularly.
- vii. Effective safeguard measures, such as regular water sprinkling shall be carried out in critical areas prone to air pollution and having high levels of particulate matter such as loading and unloading point and all transfer points. Extensive water sprinkling shall be carried out on haul roads. It should be ensured that the Ambient Air Quality parameters conform to the norms prescribed by the Central Pollution Control Board in this regard.
- viii. The project proponent shall undertake adequate safeguard measures during mining and ensure that due to this activity the hydro-geological regime of surrounding area shall not be affected. Regular monitoring of ground water level and quality shall be carried out around the mine lease area by establishing a network of existing wells and installing new piezometers during the mining operation. The periodic monitoring [(at least four times in a year pre-monsoon (April-May), monsoon (August), post-monsoon (November) and winter (January); once in each season)] shall be carried out in consultation with the State Ground Water Board/Central Ground Water Authority and the data thus collected may be sent regularly to the MoEF&CC and its Regional Office Dehradun, the Central Ground Water Authority and the Regional Director, Central Ground Water Board. If at any stage, it is observed that the groundwater table is getting depleted due to the mining activity, necessary corrective measures shall be carried out.
- ix. The project proponent shall obtain necessary prior permission from the competent authority for drawl of requisite quantity of water for the project.
- x. Appropriate mitigative measures shall be taken to prevent pollution of the river in consultation with the State Pollution Control Board. It shall be ensured that there is no leakage of oil and grease in the river from the vehicles used for transportation.
- xi. Vehicular emission shall be kept under control and regularly monitored. The mineral transportation shall be carried out through the covered trucks only and the vehicles carrying the mineral shall not be overloaded.
- xii. No drilling and blasting operation shall be carried out (In case of limestone mining drilling and blasting shall be carried strictly as per approved mining plan).
- xiii. Mineral handling area shall be provided with the adequate number of high efficiency dust extraction system. Loading and unloading areas including all the transfer points should also have efficient dust control arrangements. These should be properly maintained and operated.
- xiv. Periodical medical examination of the workers engaged in the project shall be carried out and records maintained. For the purpose, schedule of health examination of the workers should be drawn and followed accordingly.

- xv. 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, creche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
- xvi. The project authority shall implement suitable conservation measures to augment ground water resources in the area in consultation with the Regional Director, Central Ground Water Board.
- xvii. The project proponent shall undertake all the commitments made during the public hearing and effectively address the concerns raised by the locals in the public hearing as well as during consideration of the project, while implementing the project.

**B. General Conditions:**

- i. No change in mining technology and scope of working should be made without prior approval of the MoEF&CC.
- ii. No change in the calendar plan including excavation, quantum of mineral Sand, Gravel, Boulders (minor mineral) and waste should be made.
- iii. Four ambient air quality-monitoring stations should be established in the core zone as well as in the buffer zone for RSPM (Particulate matter with size less than 10 micron i.e., PM<sub>10</sub>) and NO<sub>x</sub> monitoring. Location of the stations should be decided based on the meteorological data, topographical features and environmentally and ecologically sensitive targets and frequency of monitoring should be undertaken in consultation with the State Pollution Control Board.
- iv. Data on ambient air quality should be regularly submitted to the MoEF&CC including its Regional office located at Dehradun and the State Pollution Control Board/ Central Pollution Control Board once in six months. Provisions contained in notification no. B-29016/20/90/PCI-I dated 18.11.2009 should be allowed for monitoring.
- v. Fugitive dust emission from all the sources should be controlled regularly. Water spraying arrangement on haul roads, loading and unloading and at transfer points should be provided and properly maintained.
- vi. Personnel working in dusty areas should wear protective respiratory devices and they should also be provided with adequate training and information on safety and health aspects.
- vii. Occupational health surveillance program of the workers should be undertaken periodically to observe any contractions due to exposure to dust and take corrective measures, if needed.
- viii. A separate environmental management cell with qualified personnel should be set-up under the control of a Senior Executive, who will report directly to the Head of the Organization.
- ix. The funds earmarked for environmental protection measures should be kept in separate account and should not be diverted for other purpose. Year wise expenditure should be reported to the MoEF&CC and its Regional Office located at Dehradun.
- x. The project authorities should inform to the Regional Office located at Chandigarh regarding date of financial closure and final approval of the project by the concerned authorities and the date of start of land development work.
- xi. The Regional Office of this Ministry located at Chandigarh 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.
- xii. The project proponent shall submit six monthly reports on the status of compliance of the stipulated environmental clearance conditions including results of monitored data (both in hard copies as well as by e-mail) to the MoEF&CC, its Regional Office Dehradun, the respective Zonal Office of Central Pollution Control Board the State Pollution Control Board. The proponent shall upload the status of compliance of the environmental clearance conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the



Regional Office of the Ministry of Environment and Forests, Chandigarh, the respective Zonal Office of Central Pollution Control Board and the State Pollution Control Board.

- xiii. A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, Zila Parisad / Municipal Corporation, Urban Local Body and the Local NGO, if any, from whom suggestions/ representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent.
- xiv. The State Pollution Control Board should display a copy of the clearance letter at the Regional office, District Industry Centre and the Collector's office/ Tehsildar's Office for 30 days.
- xv. The environmental statement for each financial year ending 31<sup>st</sup> March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of environmental clearance conditions and shall also be sent to the Regional Office of the MoEF&CC, Dehradun by e-mail.
- xvi. The project authorities should advertise at least in two local newspapers widely circulated, one of which shall be in the vernacular language of the locality concerned, within 7 days of the issue of the clearance letter informing that the project has been accorded environmental clearance and a copy of the clearance letter is available with the State Pollution Control Board and also at web site of the MoEF&CC at <http://envfor.nic.in> and a copy of the same should be forwarded to the Regional Office of MoEF&CC at Dehradun.

**A. SPECIFIC CONDITIONS:**

1. The water requirement for the project shall be sourced from the rainwater harvesting system developed within the premises. Water consumption shall be only for domestic purpose.
2. There shall not be any wastewater generation nor any discharge from the project activities.
3. Domestic wastewater shall be discharged into septic tank/ soak pit system.
4. The storm water drains shall be kept dry and shall not be used for discharge of any kind of waste. The project proponent shall prepare an Action Plan for the monsoon period in which the water quality flowing outside the premises shall be monitored for hydrocarbon and oil & grease parameters and its records shall be maintained & submitted to MoEF&CC regional office, Dehradun and HP SEIAA.
5. Gaseous emission at workplaces shall be controlled and kept below the limits prescribed by the Factories Act and Rules. Their records shall be maintained.
6. The gaseous emissions and particulate matter from various processes shall conform to the standards prescribed by HP State Pollution Control Board & CPCB. At no time, the emission levels shall go beyond the stipulated standards. In the event of failure of pollution control system adopted by the unit, the respective unit shall not be restarted until the control measures are rectified to achieve the prescribed standards.
7. The unit must strictly comply with the rules and regulations with regards to handling and disposal of Hazardous waste in accordance with the Hazardous Waste (Management and Handling) Rules 2003. Authorization from the HP SPCB must be obtained for collection / treatment /storage /disposal of hazardous wastes.
8. The project management shall strictly comply with the provisions made in Manufacture Storage and Impact of Hazardous Chemicals Rules 1989 and subsequent amendments for handling of hazardous chemicals. Necessary approvals from the Govt. Authorities shall be obtained before commissioning of the project, if applicable.
9. All Transportation of Hazardous Chemicals shall be as per the Motor Vehicle Act & Rules.
10. Hazardous materials storage shall be at an isolated designated location, bund/ dyke walls shall be provided for storage tanks for Hazardous Chemicals.
11. All transportation routes within the premise shall have paved roads to minimize splashes and spillages.
12. Mock drills shall be conducted at regular intervals as per statutory requirements and their records shall be maintained.
13. Necessary dyke wall along with spill collection sump shall be provided around the storage tanks to arrest the spillage/ leakage.
14. All the storage tanks in the premises shall be provided with sprinkler as per OISD norms.
15. Fire protection system shall be upgraded for the additional storage tanks installation and shall confirm to OISD standards.
16. Necessary flame proof fittings shall be provided in the storage facility.
17. Proper ventilation shall be provided in the whole premises.
18. All venting equipment shall have vapour recovery system. All the pumps and other equipments where there is a likelihood of leakages shall be provided with Leak Detections and Repair (LDAR) system. Provisions for immediate isolation of such equipment in case of a leakage shall also be made. The detector sensitivity shall be in ppm levels.
19. All the storage tanks shall be fitted with appropriate controls to avoid any leakages. Close handling system for chemicals shall be provided. Double mechanical seals shall be provided for pumps /agitators for reactors for reduction of fugitive emissions and leakages. Traps shall be installed wherever necessary.

20. During material transfer, spillages shall be avoided and garland drain be constructed to avoid mixing of accidental spillages with domestic waste and storm water drain.
21. Personal Protective Equipment shall be provided to workers and its usage shall be ensured and supervised.
22. First Aid Box and required Antidotes for the chemicals used in the unit shall be made readily available in adequate quantity at all the times.
23. Training shall be given to all personnel on safety and health aspects of handling petroleum products including regular mock drills.
24. Occupational health surveillance of the workers shall be carried out on a regular basis and records shall be maintained as per the Factories Act and Rules. Pre-employment and periodical medical examination for all workers shall be undertaken as per statutory requirement.
25. The project management shall prepare a detailed Disaster Management Plan (DMP) for the project as per the guidelines from Himachal Pradesh State Disaster Management Authority and other concerned agencies.
26. On site Emergency Control Plan and Off Site Emergency Plan shall be updated and its recommendation shall be implemented.
27. Design of the storage tanks shall be done in accordance with the applicable OISD, IS, API, ASME standards.
28. Necessary permissions from the Chief Controller of Explosive-Nagpur and other relevant Government Agencies shall be taken prior commencement of the project.
29. Ambient air quality status with respect to VOC in the area shall be monitored in consultation with Himachal Pradesh State Pollution Control Board and its records shall be submitted to MoEF&CC regional office, Dehradun and HP SEIAA.
30. First Aid Box, fire extinguishers, foams, sand etc. shall be made readily available in adequate quantity at all the times. Necessary tie up with the nearby fire stations and other emergency services shall be made to ensure that the required aids reach within the shortest possible time in case of any adverse conditions.
31. The unit shall undertake following waste minimization measures:
32. Use of automated and close filling to minimize spillages.
33. Venting equipment through vapour recovery system.
34. The company shall develop a plot area as green belt as per the CPCB guidelines to mitigate the effect of fugitive emissions and shall plant indigenous tree species.
35. The proponent shall adopt appropriate plan to contain escape of VOC.
36. The proponent shall adopt appropriate plan to prevent ground water contamination.
37. Appropriate plan to prevent probable impact on human habitat in the event of fire hazards shall be put in place.
38. The project authorities shall undertake intensive awareness program among those living at the vicinity of the project site with regard to emergency safety plan.

**B. GENERAL CONDITIONS:**

1. The project authorities must strictly adhere to the stipulations made by the Himachal Pradesh State Level Environment Impact Assessment Authority (HP SEIAA) and the State Government.
2. The Proponent shall obtain the construction material such as stones and jelly etc. only from the approved quarries and other construction material shall also be procured from the authorized agencies/traders.

3. The proponent shall obtain approval from the competent authorities for structural safety of the building due to earthquake, adequacy of fire-fighting equipment etc. as per the National Building Code (NBC) including protection measures for lightening etc.
4. No further expansion or modification in the project shall be carried out without prior approval of the Himachal Pradesh State Level Environment Impact Assessment Authority (HP SEIAA). In case of deviations or alterations in the project proposal from those submitted to this Authority for clearance, a fresh reference shall be made to the Authority to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.
5. The emissions of (RSPM, SPM, SO<sub>2</sub>, NO<sub>x</sub>, HC & VOC) from DG Set and from flare stack shall conform to the standards prescribed by the HP State Pollution Control Board & CPCB. Regular monitoring of Ambient Air for HC and VOC shall be carried out as per CPCB guidelines. Stack height attached to DG sets shall be in-conformance with the environment protection acts and rules.
6. The project authorities must strictly comply with the rules and regulations under Manufacture, Storage and Import of Hazardous chemicals Rules, 1989 as amended subsequently. Prior approvals from Chief Inspectorate of Factories, Chief Controller of Explosives, Fire Safety Inspectorate etc. must be obtained, wherever applicable.
7. The project authorities must strictly comply with the rules and regulation with regard to handling and disposal of Hazardous Wastes (Management and Handling) Rules, 1989 and subsequent amendments as applicable. Authorization from the Himachal Pradesh State Pollution Control Board must be obtained for collections/ treatment/ storage/ disposal of hazardous wastes.
8. The overall noise levels in and around the plant area shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise levels shall conform to the standards prescribed under EPA Rules, 1989.
9. A separate Environmental Management Cell equipped with full fledged laboratory facilities must be set up to carry out the environmental management and monitoring functions.
10. The project authorities will provide adequate funds both recurring and non-recurring to implement the conditions stipulated by the SEIAA, Himachal Pradesh as well as the State Government along with the implementation schedule for all the conditions stipulated herein. The funds so provided shall not be diverted for any other purposes.
11. The Regional Office of this MoEF&CC at Dehradun, Himachal Pradesh State Level Environment Impact Assessment Authority and other concerned agencies will monitor the stipulated conditions. A half yearly compliance report and the monitored data along with statistical interpretation shall be submitted to them regularly.
12. The project proponent shall inform the public that the project has been accorded environmental clearance by the HP SEIAA and copies of the clearance letter are available with the HP SEIAA and may also be seen at State of Himachal Pradesh web portal at <http://environmentclearance.nic.in/>. This shall be advertised within seven days from the date of issue of the clearance letter, at least in two local newspapers that are widely circulated in the region of which one shall be in the vernacular language of the locality concerned and a copy of the same shall be forwarded to the Regional Office of MoEF at Dehradun & H.P. State Level Environment Impact Assessment Authority at Department of Environment, Science & Technology, Himachal Pradesh.
13. The project authorities shall inform the Regional Office of MoEF at Dehradun & H.P. State Level Environment Impact Assessment Authority at Department of Environment, Science & Technology, Himachal Pradesh about the date of financial closure and final approval of the project by the concerned authorities and the date of start of the project.
14. The Authority may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
15. The Authority reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner will implement these conditions.

16. The above conditions will 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 Wastes (Management & Handling) Rules, 1989, 2003 and the Public Liability Insurance Act, 1991 along with their amendments and rules.
17. The issue of Environment Clearance doesn't confer any right to the project proponent to operate/run the project without obtaining statutory clearances/ sanctions form all other concerned Authorities.
18. The project proponent should display the conditions prominently at the entrance of the project site on a suitable size board for the information of the public.
19. Concealing factual data or submission of false/ fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environmental (Protection) Act, 1986.
20. Any Appeal against this environmental clearance shall lie with the National Environment Appellate Authority, if preferred, within a period of 30 days as prescribed under Section 11 of the National Environment Appellate Authority Act, 1997.