



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: 27/8/2017

MINUTES OF THE 55th MEETING OF THE STATE EXPERT APPRAISAL COMMITTEE HELD IN CONFERENCE HALL, DEPARTMENT OF ENVIRONMENT, SCIENCE & TECHNOLOGY, SHIMLA, ON 25th & 26th AUGUST, 2017

The 55th meeting of State Expert Appraisal Committee for appraisal of the Project proposals received for Environmental Clearance held on 25th & 26th August, 2017 in the Conference Hall of Department of Environment, Science & Technology, Shimla. The following were present in the meeting:

Sr.	Name	Designation	25/8/2017	26/8/2017
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.

DELIBERATIONS HELD ON 25TH & 26TH AUGUST 2017

ITEM NO. 1: CONFIRMATION OF THE MINUTES OF 54th MEETING OF SEAC:

The minutes of the 54th meeting of SEAC held on 17th July, 2017 were ratified by the committee as per procedure.

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

2.1 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:

- Proposal No. SIA/HP/MIN/19222/2016 dated 23.04.2017
- Project type Mining of Minerals (Extraction of Stone)
- Project Location Khasra number 72/1 in Mauza & Mohal-Dhart in Tehsil-Arki, District-Solan, Himachal Pradesh.
- Capacity 27,000 TPA.
- Mining Area 22-01 Bighas/ 1.6630 ha.
- EMP Cost Capital Cost: Rs. 0.75 lakhs/annum; Recurring cost: Rs. 0.50 lakhs/annum.
- 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 20.07.2017 along with a letter from State Geologist dated 13.04.2017 regarding issuance of valid Environment Clearance.

The case was listed in 52nd 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 valid Letter of Intent.*

The Project Proponent submitted the valid copy of Letter of Intent 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.

2.2 The General Manager, Ravi & Chenab Project, HPPCL, District-Chamba, Himachal Pradesh, Pin-176 312

Brief outline of the project:

- Proposal No. SIA/HP/RIV/19770/2011 dated 19.10.2011 (TOR's) & 10.07.2017 (for EC), HPSEIAA/2010/84
- Project type River valley and Hydro Electric Project
- Project Location Surgani Sundla hydropower utilizes the tail race water from Baira Suil-Hydro Electric Project (180 MW). It is situated on Suil river, a tributary of Ravi river in Chamba District.
- Capacity 48 MW
- Mining Area 10.98 ha, for collection of sand, stone & bajri from Khasra no. 674/1 falling in Mohal-Jussaf, Mauza-Manjheer, Tehsil-Saluni, District-Chamba, H.P.
- EMP Cost Rs. 41.6 lakhs (to be executed through various State level agencies of H.P.) and Rs. 98.01 lakhs (to be executed through H.P. State Pollution Control Board) Total-Rs. 139.6 lakhs
- LADF Cost 1.5 % of total cost of project i.e. Rs. 518 lacks

The SEAC examined the case application as per procedure of EIA Notification. The project was listed in 12th & 14th meeting of SEAC, where ToR's for the same was released. The project was also listed in 10th meeting of SEIAA where the authority perused and approved the ToR's as recommended by the SEAC.

The project proponent has also submitted the revised Environment Impact Assessment & Environment Management Plan for Surgani-Sundla Hydro Electric Project in 2014. The H.P. State Pollution Control Board has also conducted the Environmental Public Hearing for the same project on 28.12.2014. The copy of the same has been already circulated to all SEAC members for their perusal.

Thereafter, the case was listed in 38th meeting of SEAC, where SEAC decided that the case will be listed in next meeting after compliance of following observations:

- *that the project proponent have not submitted the approvals of query sites including FCA clearance from competent authorities besides the approvals for setting up of Stone Crushing Units for project being integral part of the project. The committee decided that the case shall be appraised in entirety and therefore asked the project proponents to submit the above mentioned approvals to the authority. However the SEAC also advised the project proponents*

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to make necessary amendments in proposed EMP as per the discussions held during the presentation.

The Project Proponent did not appear before the Committee hence proposal deferred.

2.3 Sh. Roop Singh Chauhan, M/s Nohradhar Limestone Mine, V.P.O. Nohradhar, Sub Tehsil-Paonta Sahib, District-Sirmaur, H.P.

Brief outline of the project:

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|---------------------|--|
| a) Proposal No. | SIA/HP/MIN/65266/2017 dated 08.06.2017,
HPSEIAA/2017/545 |
| b) Project type | Extraction of limestone. |
| c) Project Location | Khasra number falling in khasra no. 2652/1, 2653, 4613/2654/1, 2655, 2656/1, 2688/2 falling in Mohal & Mauza-Nohradhar, Tehsil-Nohradhar, District-Sirmour, H.P. |
| d) Capacity | 80,062 TPA from hill slope. |
| e) Mining Area | 4.98 ha, 59-2 Bighas |
| f) EMP Cost | Capital Cost: Rs. 3.9 lakhs; Recurring cost: Rs. 2.45 lakhs. |
| g) CSR Cost | Capital Cost: Rs. 1.5 lakhs; Recurring cost: Rs. 0.30 lakhs. |

The proposed project is extraction of Limestone. As proposed the opencast mining methods will be adopted. The mining will be carried out in scattered & haphazard manner without formation of benches with almost vertical face slope.

The Proposed project has applied on 14.07.2017 and online on dated 08.06.2017. The project proponent has submitted the form-1, buffer map, extension of lease period dated 23.07.2015, letter from State Geologist, joint inspection report dated 06.03.2010, land revenue records, approval of modified mining plan by Regional Controller of Mine, Dehradun dated 01.02.2017, site photographs, NOC from Forest Department, proper referencing of important features like roads, important villages, temples etc., NOC from Gram Panchayat, certificate of assured source of water supply with lean period discharge and ground water table, list of flora and fauna to the location, list of species which are endemic to the location and proposed plant species to be planted for greenery with local names, detail of air, water and noise environment etc.

After deliberating on the information submitted and considering the facts placed before the Committee it was decided to re-appraise the case in next meeting after compliance of following condition:

- Project proponent shall submit certificate from the competent authority i.e. Mining Department stating that the no mining has been carried out by the project proponent till date.
- The Project Proponent shall submit the detailed plan regarding the dumping of over burdened soil to be generated from the mining activity.
- The Project Proponent shall submit the proposal by assessing the requirement of area along for proposed/ required plantation as per density of species.
- The Project Proponent shall give the details of source of water/ air and noise samples analysis.
- The Project Proponent shall assess CSR activity as may be required in the areas and submit the revised CSR plan with financial proposals accordingly.

2.4 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:

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| a) Proposal No. | SIA/HP/NCP/59150/2016 dated 20.09.2016,
HPSEIAA/2016/523 |
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b) Project type	Modification/Alteration of Residential Project by M/s Delanco Realtors Pvt. Ltd.
c) Project Location	Khasra number 15/7/2/1 & 2270/1643 at village-Jungle Nalka, Sub-Tehsil/Tehsil- Krishan Garh Kuthar, District-Solan, Himachal Pradesh.
d) Proposed Land	93,228.46 m ² (123-17-08 bighas)
e) Proposed Built up area	20,472.32 m ²
f) Green area	9939.11 sq. meter
g) Cost of project for expansion	61.25 crores
h) EMP Cost	Construction Phase: Rs. 2.25 lakhs Operational Phase: Capital Cost: Rs. 104.2 lakhs; Recurring cost: Rs. 16.3 lakhs
i) CSR Cost	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 m². 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 48th & 49th 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.

The case was listed in 52nd 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 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.*

The Project Proponent did not appear before the Committee hence proposal deferred.

2.5 Sh. Amit Bindal S/o Sh. Ram Avtar Bindal, Bindal colony, Circular Road, Solan, District-Solan, Himachal Pradesh.

Brief outline of the project:

a) Proposal No.	SIA/HP/MIN/20036/2016 dated 06.08.2017
b) Project type	Extraction of Sand.
c) Project Location	Khasra number 109/103/79/36 (4-12 bighas), 111/38 (3-10 bighas), 37 (0-12 bighas), 108/103/79/36 (5-13 bighas) & 110/38 (0-09 bighas) falling in Mauza & Mohal Dalehan in Tehsil & District-Solan, Himachal Pradesh.
d) Capacity	5,090 TPA.
e) Mining Area	14-16 Bighas, 1.1328 hectare (Private land, hill slope).
EMP Cost	Capital Cost:Rs. 3.0 lakhs; Recurring cost:Rs. 1.30 lakhs.

The project was granted Environment Clearance vide this office letter no. HPSEIAA/2015/371-Sh. Amit Bindal S/o Sh. Ram Bindal on dated 16.03.2016. Now, this office has received a representation from project proponent on dated 08.08.2017 for issuance of corrigendum in Environment Clearance letter. The project proponent has requested to issue the Environment Clearance in the name of **Sh. Ram Avtar Bindal** instead of **Sh. Amit Bindal**.

After deliberating on the facts placed before the Committee, it was recommended to change the name as per request submitted and the Committee recommended the following removal/clarification:

- In case of hill slope mining the condition of Replenishment is not applicable.

2.6 Sh. Jitender Singh Guleria, S/o Sh. Karnail Singh Guleria, Village-Thehar, P.O. & Sub-Tehsil-Harchakkian, District-Kangra, H.P.

Brief outline of the project:

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|---------------------|---|
| a) Proposal No. | SIA/HP/MIN/64161/2017 dated 19.05.2017
HP SEIAA/2017-544 |
| b) Project type | Extraction/collection of Sand, Stone & Bajri. |
| c) Project Location | Khasra number falling in 747/2, 778/2 & 780 falling in Mauza-Ambal Mohal Harian of Tehsil-Jawali, District-Kangra, H.P. |
| d) Capacity | 6,03,550 MT for the leased period of 5 years. |
| e) Mining Area | 11-19-18 ha (Govt. land) |
| f) EMP Cost | Capital Cost: Rs. 1.5 lakhs; Recurring cost: Rs. 0.5 lakhs. |
| g) CSR Cost | Capital Cost: Rs. 2.5 lakhs; Recurring cost: Rs. 0.10 lakhs. |

The proposed project is extraction/collection of Sand, Stone & Bajri from the river bed area. The proposed area is situated in the Dehar khad, a primary tributary of (Pong Dam) Beas river.

The Proposed project has applied on 10.08.2017 and online on dated 02.05.2017. The project proponent has submitted form-1, buffer map, letter of Intent dated 15.11.2016, land revenue records, approved mining plan dated 28.01.2017, 500 meter radius certificate, site photographs, joint inspection report, NOC from Gram Panchayat, list of flora and fauna, detail of air, water and noise environment, risk assessment, EMP & CSR, buffer map.

After deliberating on the information submitted and considering the facts placed before the Committee, it was decided that the case will be re-appraised in next meeting after compliance of following conditions:

- The Project Proponent shall revise and resubmit cross-sections of the mining area.
- The Project Proponent shall prepare the river banks protection plan for the entire mining area.
- The Project Proponent shall submit the revised Environment Management Plan.
- The project Proponent shall submit an under taking for not carrying out any mining activity in 100 meter are from the Divisional Store of *Sidhartha Medium Irrigation Project* as per condition of IPH Department.

2.7 Sh. Avtar Singh, S/o Sh. Rakha Singh, Prop. M/s Saini Stone Crusher, Village-Thali Kurd, P.O. Ghanauli, Tehsil & District-Ropar, Punjab.

Brief outline of the project:

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|-----------------|---|
| a) Proposal No. | SIA/HP/MIN/67324/2017 dated 09.08.2017
HP SEIAA/2017-549 |
| b) Project type | Extraction/collection of Sand, Stone & Bajri. |

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| c) Project Location | Khasra number falling in 2, 6, 557/1 & 586/1 falling in Mauza/M. Rampur, Tehsil-Nalagarh, District-Solan, H.P. |
| d) Capacity | 6,03,550 MT for the leased period of 5 years. |
| e) Mining Area | 315-06 bighas, 23.17 ha. |
| f) EMP Cost | Capital Cost: Rs. 4.20 lakhs; Recurring cost: Rs. 1.40 lakhs. |
| g) CSR Cost | Capital Cost: Rs. 3.5 lakhs |

The proposed project is extraction of Stone from the river bed area. The proposed area is situated in the Sirsa river, 5th order primary tributary of Satluj river will be used for mining operation.

The Proposed project has applied on 10.08.2017 and online on dated 09.08.2017. The project proponent has submitted form-1, buffer map, letter of Intent dated 10.11.2016, land revenue records, approved mining plan dated 14.07.2017, 500 meter radius certificate, site photographs, joint inspection report, NOC from Gram Panchayat, list of flora and fauna, detail of air, water and noise environment, risk assessment, EMP & CSR, buffer map.

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.

2.8 Sh. Sanjeev Thakur, S/o Sh. Kaman Singh Thakur, Village & Post Office- Sainsowal, Tehsil-Haroli, Una, Himachal Pradesh.

Brief outline of the project:

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|---------------------|---|
| a) Project type | River bed mining of Sand and Bajri. |
| b) Project Location | Khasra Number 2824/2, Mauza & Mohal- Sainsowal, Tehsil- Haroli, Una, H.P. |
| c) Capacity | 27,100 TPA (Sand & Bajri extraction) |
| d) Mining Area | 03-38-90 Hectare (Pvt. Land). |
| e) EMP Cost | Rs. 2,80,000 (capital cost including recurring cost). |

The project proponent was granted Environment Clearance vide this office letter no. HPSEIAA/2015/320-Sh. Sajeev Thakur-5378 dated 17.03.2016. Now, we have received a request on dated 25.07.2017 regarding issuance of corrigendum to correct the project capacity from 27,100 TPA to 54,200 TPA (*i.e. Sand & Bajri extraction-27,100 TPA and sand mixed silt-27,100 TPA, total 54,200 TPA*).

After deliberating on the information submitted and considering the facts placed before the Committee recommended to revise the project capacity from 27,000 TPA to 54,200 TPA as per record and with condition that the project proponent shall submit online application prior to listing of case before HP SEIAA.

2.9 Mr. Ajay Singh Cheema, Director, G-317, Bhai Randhir Singh Nagar, Ludhiana, Pin-173229. Mob: 097791 77770.

Brief outline of the project:

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|--|--|
| a) Proposal No. | SIA/HP/NCP/17860/2009 dated 29.11.2016, HPSEIAA/2008-7, Part-II |
| b) Project type | Princeton Infrastructure Private limited, Category 8(a) i.e. building and construction of EIA Notification, 2006 |
| c) Project Location | Khasra number at 79, 82, 102/80/02, 75/1, 76/1 at village-Kalth, Tehsil & District-Solan, Himachal Pradesh. |
| d) Revised Capacity
Built up Flats area | Existing: 30,208.6 m ² ; Revised: 30,169.96 m ² |
| e) Revised capacity | No. units: 184 Revised Plan: 113 |

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f) Cost of project	Existing cost is Rs. 69 Crores & after modernization cost will be Rs. 116 Crores.
g) EMP Cost (already implemented)	Capital Cost: Rs. 215.18 lakhs; Recurring cost: Rs. 9.03 lakhs
EMP Cost (proposed expenditure)	Capital Cost: Rs. 150 lakhs; Recurring cost: Rs. 5.0 lakhs

The project is of the schedule 8(a) i.e. building and construction of EIA Notification, 2006. As proposed it is an existing group housing project, already got Environment Clearance vide letter number HPSEIAA/F(7) Princeton Infrastructure (P) limited/2008-45-52 dated 02.04.2009. Now, project proponent has submitted revised layout plan, resultant in to decrease the numbers of flats from 184 to 113 along with approvals from concerned authorities. The built-up areas of the project after modernization will be 30,169.96 m² against existing built-up area 30,208.6 m². It has been proposed that fresh water requirement will be 96 m³/day after modernization against existing 116 m³.

The project proponent has applied for revision of Environment clearance on dated 16.11.2016. The project proponent has submitted revised Form-1, Form-1A, conceptual plan, certificate of registration, essentiality certificate, NOC from I&PH department, power availability certificate dated 02.03.2016, NOC from H.P. State Electricity Board, NOC from Member Secretary HPGWA-cum-SE, Shimla-9, Solan, letter from DFO-Solan, NOC from Gram Panchayat dated 18.08.2007, drawing, STP plants, conceptual plan, compliance report, detail of air, water and noise environment etc.

The project proponent requested to revise his Environment Clearance according to the application proposal submitted for revision of Environment Clearance.

The case was listed in 49th meeting of SEAC, then in 54th 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 muck management plans on the basis of anticipated quantum viz-a-viz the reused/ utilized quantity and expected quantity likely to be generated from phase-3 and its disposal thereof.*
- *The proponent shall adopt a village or Panchayat to carry out the CSR activity and shall develop it as a model village/ Panchayat. An affidavit to this extent shall be furnished containing all components of implementation of different activities with costs etc.*

The Project Proponent submitted the compliance on the observations which was discussed before the committee and committee observed that the reply was not tenable as per the observation hence asked the project proponent to resubmit the compliance.

2.10 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:

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|---------------------------|---|
| a) Proposal no. | SIA/HP/NCP/62000/2017 dated 04.08.2017 |
| 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, Distrcet Solan, Himachal Pradesh. |
| d) Total Plot area | 54,264 m ² (5.4264 acres) |
| e) Existing Built up area | 10003.16 m ² (after demolition) |
| f) Total Built up area | 31,712.14 sq. meter |

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- 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 proponent was granted Environment Clearance vide this office letter no. HPSEIAA/2016/519-M/s Holiday on Hills Resorts Pvt. Ltd. dated 26.05.2017. Now, we have received a request on dated 13.07.2017 regarding issuance of corrigendum to correct the name of Holiday on Hills Resorts Pvt. Ltd. to Mahindra Holidays & Resorts India Limited.

The SEAC recommended to change the name of proponent from Holiday on Hills Resorts Pvt. Ltd. to Mahindra Holidays & Resorts India Limited.

2.11(a) Sh. Gopal Chand, S/o Sh. Sandhu Ram, Village-Khoronwala, P.O. Gorkhuwala, Tehsil-Paonta Sahib, District-Sirmour, H.P.

Brief outline of the project:

- a) Proposal No. SIA/HP/MIN/65200/2017 dated 05.06.2017, HPSEIAA/2017/546
- b) Project type Extraction/collection of Boulder, Bajri & Sand.
- c) Project Location Khasra number falling in 286/239, 287/239, 170 min, 241/169, 240/169, 182, 183, 249/228 situated in Mauza Bangran, Tehsil-Paonta Sahib, District-Sirmour, H.P.
- d) Capacity 92,111 TPA
- e) Mining Area 56-09 Bighas, 4.6 ha CLUSTER CASE
- f) Integrated EMP Capital Cost: Rs. 1.0 lakhs; Recurring cost: Rs. 3.35*5=16.75 lakhs.
Cost with Sh. Total Rs. **17.75 lakhs**
Madan Mohan
Sharma (13.7198
ha)
- g) CSR Cost Capital Cost: Rs. 0.6 lakhs; Recurring cost: Rs. 1.15 lakhs.

The proposed project is extraction/collection of sand, boulders and bajri from the bed of Giri River up to one meter bgl or above. As proposed the mining will be carried out only up to a depth of 1m (3 feet) depth using hand tools like shovels, pan etc. The mining will be confined to the allotted lease area lies in the bed of Giri river.

The case was listed in 54th meeting of SEAC, where SEAC decided that the case will be listed in next meeting after compliance of following observations:

“since the area of proposal of Sh. Gopal Chand submitted vide SIA/HP/MIN/65200/2017 dated 05.06.2017 is located within the distance of 500 meters radius of SIA/HP/MIN/59918/2016 dated 03.12.2016 of Sh. Madan Mohan Sharma, Prop: M/s Shubhgri Crushing Company besides the fact that the other two leases of of Smt. Subh Lata are also falling in the same catchment of Giri river at a distance of about 5 kms thus could lead to cumulative impacts on environment, additionally the consultant presenting the technical report before committee is also same in all the cases, therefore, committee observed it necessary to have integrated environment management plan for nearby area of mining leases”.

In addition;

- The project proponent shall submit revised muck management plan w.r.t. the area demarcated.
- The project proponent shall submit cluster map of mining leases.
- The project proponent shall submit photographs of mining lease.

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- *The project proponent shall submitted integrated environment management plan for nearby area of mining leases involving Sh. Madan Mohan Sharma, Prop: M/s Shubhgri Crushing Company.*

The Project Proponent submitted the integrated environment management plan along with above documents as per requirement and made the power point presentation before the committee.

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 and subject to prior submission of affidavit w.r.t. CSR activities.

2.11(b) Sh. Madan Mohan Sharma, Prop: M/s Shubhgri Crushing Company, Village-Devinagar, P.O. Rampurghat, Tehsil-Paonta Sahib, District-Sirmour, 173025, H.P. Mob: 94180 92800.

Brief outline of the project:

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|----|---|--|
| a) | Proposal No. | SIA/HP/MIN/59918/2016 dated 03.12.2016 |
| b) | Project type | Mining of Minerals (Extraction of Sand, Stone & Bajri). |
| c) | Project Location | Khasra No. 288/239/2/1 falling in Mauza/Mohal-Bangran, Tehsil-Paonta Sahib, District-Sirmour, H.P. |
| d) | Capacity | 2, 77, 825 TPA. |
| e) | Mining Area | 13.7198 ha, 162-15 Bighas (Private land) |
| f) | Integrated EMP Cost with Sh. Gopal Chand (4.6 ha) | Capital Cost: Rs. 5.45 lakhs; Recurring cost: Rs. 5.8*5=29.0 lakhs. Total Rs. 34.45 lakhs |
| g) | CSR Cost | Capital Cost: Rs. 1.0 lakhs; Recurring cost: Rs. 0.5 lakhs. |

The proposed project is for mining in the river bed of Giri which is a tributary of Yamuna River. The proposed mining will be carried out only up to a depth of 1m (3 feet) depth using hand tools like shovels, pan etc. only during the day time.

The case was listed in 49th & 51st meeting of SEAC, then after the case was again re-listed in 54th meeting of SEAC, where SEAC decided that the case will be listed in next meeting after compliance of following observations:

“since the area of proposal of Sh. Gopal Chand submitted vide No. SIA/HP/MIN/65200/2017 dated 05.06.2017 is located within the distance of 500 meters radius of present case besides the fact that the other two leases of Smt. Subh Lata are also falling in the same catchment of Giri river at a distance of about 5 kms thus this situation could lead to cumulative impacts on environment, additionally the consultant presenting the technical report before committee is also same in all the cases, therefore, committee observed it necessary to have integrated environment management plan for nearby area of mining leases”.

The SEAC also decided to list the case in next meeting after compliance to the following observations that the project proponent shall also assist in preparation of the integrated environment management plan.

The Project Proponent submitted the integrated environment management plan as per requirement and made the power point presentation before the committee.

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 and subject to prior submission of affidavit w.r.t. CSR activities.

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2.12 Sh. Lakhwinder Singh, M/s Lakhwinder Singh Stone Crusher, Unit-1, S/o Sh. Jagmail Singh, HIG-824, Phase-II, Mohali, Punjab.

Brief outline of the project:

- a) Proposal No. SIA/HP/MIN/67243/2017 dated 05.08.2017
HP SEIAA/2017-550
- b) Project type Extraction/collection of Sand, Stone & Bajri.
- c) Project Location Khasra number falling in 1155, 1129, 1130, 1131, 1150, 1152, 1156, 1159, 1160, 1149, 1151 & 1152/1 falling in Mauza-Kuthar Beet Mohal-Jodian Kutharbeet, Tehsil-Haroli, District-Una, H.P.
- d) Capacity 1,57,000 TPA
- e) Mining Area 5-95-47 ha (Hill slope, Private land)
- f) EMP Cost Capital Cost: Rs. 4.5 lakhs; Recurring cost: Rs. 3.6 lakhs.
- g) CSR Cost Capital Cost: Rs. 0.85 lakhs; Recurring cost: Rs. 0.20 lakhs

The proposed project is extraction of Sand, Stone & Bajri. The proposed area is a part uphill side of Panjoianwala khad which is a tributary of Swan River. The area is being part of terrace of Alluvium deposit there is no vegetation in the leased out area.

The Proposed project has applied on 14.08.2017 and online on dated 04.08.2017. The project proponent has submitted form-1, letter of Intent dated 18.05.2017, letter from State Geologist, regarding joint inspection report dated 13.12.2016, land revenue records, approval of mining plan dated 18.07.2017, maps, geological plans, list of flora and fauna, list of fast growing species in the area, NOC from Gram Panchayat, NOC from Gram Panchayat regarding water usages, affidavit regarding tube well, affidavit regarding CSR activities, detail of air, water and noise environment, site photographs.

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 and subject to prior submission of affidavit w.r.t. CSR activities as per discussions.

2.13 Sh. Lakhwinder Singh (Stone Crusher & Screening Plant-Unit-2), VPO- Mohal Thara, Mauza Kungrat, Tehsil-Haroli, District-Una, H.P.

Brief outline of the project:

- a) Proposal No. SIA/HP/MIN/67238/2017 dated 04.08.2017
HP SEIAA/2017-551
- b) Project type Extraction/collection of Sand, Stone & Bajri.
- c) Project Location Khasra number falling in 3115, 3118, 3119, 3120, 3123, 3125, 3126, 3128, 3129, 3131, 3132, 3137, 3138, 3127, 3131/1 falling in Mauza-Kungrat, Mohal-Chetrian, Tehsil-Haroli, District-Una, H.P.
- d) Capacity 7,33,739 TPA
- e) Mining Area 13-57-15 ha
- f) EMP Cost Capital Cost: Rs. 5.2 lakhs; Recurring cost: Rs. 3.64 lakhs
- g) CSR Cost Has already built toilet in school- Chhetran, Haroli.

The proposed project is extraction of Sand, Stone & Bajri. The proposed area is situated in uphill side of Sanhal khad which is a tributary of Swan River. The area is being part of terrace of Alluvium deposit.

The Proposed project has applied on 14.08.2017 and online on dated 04.08.2017. The project proponent has submitted form-1, buffer map, grant of mining lease dated 08.06.2016, letter from

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mining officer, regarding joint inspection report dated 21.10.2013, land revenue records, approval of mining plan dated 19.06.2017, maps, geological plans, site photographs, geological plans, list of flora and fauna, list of fast growing species, NOC from Gram Panchayat dated 10.07.2017, submission of compliance report regarding CSR activities, detail of air, water and noise environment.

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 and subject to prior submission of affidavit w.r.t. CSR activities as per discussions.

2.14 M/s Mahavir Stone Crusher, Village & Post Office-Talarla, Tehsil-Amb, District-Una, Himachal Pradesh.

Brief outline of the project:

- | | |
|---------------------|---|
| a) Proposal No. | SIA/HP/MIN/60224/2016 dated 08.11.2016 |
| b) Project type | Mining of Minerals (Extraction/collection of Sand, Stone & Bajri). |
| c) Project Location | Khasra number falling in 1160,1165 & 1632/1168 falling in Mauza/Up Mohal-Shiv Nagar, Tehsil-Amb, District-Una, H.P. |
| d) Capacity | 19,370 TPA |
| e) Mining Area | 3-02-42 ha, (Pvt. land) CLUSTER CASE |
| f) EMP Cost | Capital Cost: Rs. 4.25 lakhs; Recurring cost: Rs. 1.05 lakhs. |
| g) CSR Cost | Rs. 2.0 lakhs |

The proposed project is extraction/collection of Sand, Stone & Bajri from Garni khad, a primary tributary of Soan khad. The project proponent has been already granted Environment Clearance to one of his mining lease for the adjoining location/area i.e. M/s Mahavir Stone Crusher, VPO-Takarla, Tehsil-Amb, District-Una, HP for mining area of 09-33-09 ha vide this office letter no. HPSEIAA/2013/183-M/s Mahavir Stone Crusher dated 27.01.2015. Now, he has requested to consider his new case (3-02-42 ha) at the level of SEIAA/SEAC as a Category 'B-2' instead of Category 'B-1'.

The case was listed in 49th 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 certificate of exact total area of cluster for categorization of the project as B1 or B2.*

Now, Project Proponent has submitted the compliance to above observations and made the presentation before committee w.r.t. revised certificate dated 18-08-2017 issued by the Mining Department on cluster position within 500 meters radius. Keeping in view the fact that the area of one of the mining lease as per letter no Udyog (Bhu)-Laghu-UNA-Mahavir SCU-138 dated 09-05-2017 has been reduced from 9.33.09 ha to 4.98.74 ha lying in the same cluster thereby constituting cluster area total 24.10.61 ha and the fact that the public hearing(s) for the other two mining leases has already been done. The committee considered the project as cat-B2 project for appraisal.

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.

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2.15 Sh. Girish Joshi, M/s Nextgen Chemicals, 169/B, Kamala niwas, 1st Floor, Flat no. 5, Dr. Ambedkar Road, Dadar TT, Mumbai-400014 Mob: 097695 60319.

Brief outline of the project:

- | | |
|----------------------------------|--|
| a) Proposal No. | SIA/HP/MIS/66872/2017 dated 16.08.2017
HP SEIAA/2017-552 |
| b) Project type | Common Municipal Solid Waste Management Facility, 7(i), Waste to Energy Project at Rangri, Manali. |
| c) Project Location | Khasra number 814/815/816 falling in village-Rangri, Tehsil-Manali, District-Kullu, H.P. |
| d) Capacity/area/tonnage/ length | 1 MW/6m*5m*4m/35 TPD/1195 Sq. mtr. |
| e) Cost of project | Rs. 74,45,897.00 |
| f) EMP | Capital Cost: Rs. 5.5 lakhs; Recurring cost: Rs. 1.1 lakhs. |
| g) CSR | Rs. 9.5 lakhs |

The proposed project is for establishing Waste to Energy Plant at Rangri, Manali for disposal of Municipal Solid Waste. As proposed the existing landfill site will be utilized for construction and commissioning of WTE plant and office. The electricity will be supplied to State Grid and molten ash will be sold. No liquid effluent will be generated.

The Proposed project has applied on 17.08.2017 and online on dated 16.08.2017. The project proponent has submitted form-1, approval of Municipal Council Manali dated 04.08.2017, Copy of DPR, detail of raw material, machinery requirement, detail of product and by product, environment management plan, land requirement, cost estimates, photographs of site, water supply from I&PH, detail of air, water and noise environment, proposed CSR activities.

The Project Proponent made a detailed power point presentation before the SEAC on the technology and high lights of the project feasibility report. It was observed by the committee that the process which the project proponent has proposed is thermophilic process for the disposal of the municipal waste at about 1400 degree C and finally would be producing 1 MW electricity.

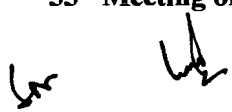
After deliberating on the information & compliance submitted and considering the facts placed before the committee, the SEAC recommended the case application for consideration of grant of environmental clearance by the SEIAA, subject to fulfillment of conditions annexed at Annexure-II.

Supplementary Cases:

S-1.1 Sh. Gurjant Singh, S/O Sh. Labh Singh, V.P.O. Naulakha, Tehsil & District-Fatehgarh Sahib, Punjab.

Brief outline of the project:

- | | |
|---------------------|---|
| a) Proposal No. | SIA/HP/MIN/67614/2017 dated 23.08.2017
HP SEIAA/2017-554 |
| b) Project type | Extraction/collection of Sand, Stone & Bajri. |
| c) Project Location | Khasra number falling in 1600, 1599, 1594, 1593, 1587, 1561, 1562, 1586, 1579, 1563, 1564, 1585, 1580, 1578, 1565, 1566, 1567, 1573, 1572, 1570, 1569 & 1568 falling in Mauza-Mohal-Nangran, Jhikla of Tehsil & District-Una, Himachal Pradesh. |
| d) Capacity | 11,22,680 MT for the leased period of five years. |



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|----------------|---|
| e) Mining Area | 10-28-80 ha, Govt. land |
| f) EMP Cost | Capital Cost: Rs. 1.5 lakhs; Recurring cost: Rs. 0.5 lakhs |
| g) CSR Cost | Capital Cost: Rs. 1.0 lakhs; Recurring cost: Rs. 0.10 lakhs |

The proposed project is extraction of Sand, Stone & Bajri. The proposed area is located in the river bed (Govt. land) of Swan River. As proposed the mining will be done manually as well as in a mechanized way

The Proposed project has submitted report on 23.08.2017 and online on dated 23.08.2017.

The Project Proponent did not appear before the Committee hence proposal deferred.

S-1.2 Sh. Raman Kumar, S/o Sh. Dharampal, V.P.O. Ispur, Tehsil-Haroli, District-Una, H.P.

Brief outline of the project:

- | | |
|---------------------|--|
| a) Proposal No. | SIA/HP/MIN/67587/2017 dated 21.08.2017
HP SEIAA/2017-553 |
| b) Project type | Extraction/collection of Sand, Stone & Bajri. |
| c) Project Location | Khasra number falling in 712, 709, 708, 702, 703, 704, 696, 695, 694, 693, 690, 691, 692, 685, 683, 684, 680, 661 & 662 falling in Mauza-Mohal-Nangran, Jhikla of Tehsil & District-Una, Himachal Pradesh. |
| d) Capacity | 7,89,435 MT for the leased period of five years. |
| e) Mining Area | 7-23-42 ha, Govt. land |
| f) EMP Cost | Capital Cost: Rs. 1.5 lakhs; Recurring cost: Rs. 0.5 lakhs |
| g) CSR Cost | Capital Cost: Rs. 1.0 lakhs; Recurring cost: Rs. 0.10 lakhs |

The proposed project is extraction of Sand, Stone & Bajri. The proposed area is located in the river bed of Swan River. As proposed the mining will be done manually as well as in a mechanized way.

The Proposed Project has submitted report on 23.08.2017 and online on dated 21.08.2017.

The Project Proponent did not appear before the Committee hence proposal deferred.

Item No. 3:


A representation has been received in this office on dated 17.07.2017 from Crusher Owners (Welfare) Council Himachal regarding alteration/deletion of Non-practical conditions of Environmental Clearance granted for minor minerals to stone crushers and other lessees. It has been requested to delete/alter the non-practical and un-reasonable conditions stipulated in the EC letter, which are as below:

1. The condition for annual replenishment report is not practical for Hill slope mining as there is no replenishment, this condition should be restricted to river bed mining only.
2. The condition of periodic monitoring pre-monsoon, post monsoon winter to be carried out in consultation of ground water board also pertains to river bed mining and is not practical for hill slope mining.
3. The condition of setting four air quality stations is not possible, as the mines are situated in remote areas where there are no proper connections.

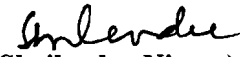
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The committee deliberated on the application of the Crusher Owners Council Himachal and considered and discussed the submissions of the Council. And agreed to delete the terms and conditions as per request that no replenishment report is required for hill slope. However clarified applicants about the two other conditions that the ground water impacts needs to be assessed periodically and that they need not to set up permanent air quality monitoring stations but the air quality monitoring shall have to be monitored by the Project Proponent and to submit the reports to SEIAA.

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


(Parveen Gupta)
Secretary, HPSEAC
Endst. No.: SEAC 55th Meeting /2017-

Dated


(Shailendra Nigam)
Chairman, HPSEAC
27/8/2017

Copy to following for information and further necessary action please:

1. The Member Secretary, State Level Environment Impact Assessment Authority, Himachal Pradesh, 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., PM₁₀) and NO_x 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 31st 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, SO₂, NO_x, 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 from 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.