



# 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

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No. HPSEAC/2008, 16-Vol-V

Dated: 8/7/2016

**MINUTES OF THE 46<sup>th</sup> MEETING OF THE STATE EXPERT APPRAISAL COMMITTEE HELD IN CONFERENCE HALL, DEPARTMENT OF ENVIRONMENT, SCIENCE & TECHNOLOGY, SHIMLA, ON 4<sup>th</sup> & 5<sup>th</sup>, July, 2016**

The 46<sup>th</sup> meeting of State Expert Appraisal Committee for appraisal of the Project proposals received for Environmental Clearance was held on 4<sup>th</sup> & 5<sup>th</sup> July, 2016 in the Conference Hall of Department of Environment, Science & Technology, Shimla. The following were present in the meeting Day-II i.e. 5/7/2016:

Sr.	Name	Designation	5 <sup>th</sup> July
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	X
11.	Er. Praveen Gupta	Secretary	✓

The Deliberations were started with permission of Chair.

### **DELIBERATIONS HELD ON 5<sup>th</sup> July, 2016**

**2.11 Sh. Prit Pal Singh, S/o Sh. Daljeet Singh, Village-Sirat, Post Office-Damtal, Tehsil-Indora, District-Kangra, Himachal Pradesh (04-87-20 ha).**

Brief outline of the project:

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|---------------------|--|
| a) Project type     | Extraction/collection of Sand, Stone & Bajri.  |
| b) Project Location | Khasra number 1793/1 in Mohal & Mauza-Thakurdwara, Tehsil-Indora, District-Kangra, Himachal Pradesh. |
| c) Capacity         | <b>1,61,480 TPA.</b>   |
| d) Mining Area      | <b>04-87-20 ha, (Private land, Terrace deposit).</b>   |
| e) EMP Cost         | Capital Cost: <b>Rs. 3.95 lakhs</b> ; Recurring cost: <b>Rs. 0.37 lakhs</b>                          |
| f) CSR cost         | Capital Cost: <b>Rs. 1.60 lakhs</b> ; Recurring cost: <b>Rs. 0.29 lakhs</b>                          |

The Proposed project is open cast mining project, confined to collection of boulders, bajri (pebbles) & water material from the proposed site. The operation will be manual with use of hand tools like shovels, pan, sieves etc. The minerals will be extracted by open cast mining.

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The SEIAA on 27<sup>th</sup> February, 2016 in its 24<sup>th</sup> Meeting decided that the constitution of DEIAA and DEAC are in progress so all such cases pending at SEIAA/SEAC level may continue to be dealt by SEAC as well as this authority.

The case was re-listed for appraisal before the Committee in view of decision of SEIAA and directions received from Principal Secretary (E,S&T) to the Govt. of Himachal Pradesh.

The case was listed in 44<sup>th</sup> meeting of SEAC where the committee decided to list the case in next meeting after submission of valid Letter of Intent.

**The project proponent has submitted the compliance to above observations.**

**After deliberating on the information submitted by the project proponent 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.**

- 2.12 **Sh. Ashutosh Gupta (Partner & GPA holder), M/s Guru Nanak Stone Crusher, R/o 165/4, Badri Nagar, Paonta Sahib, District-Shimla, Pin-173025, Mob-98052 00028.**

**Brief outline of the project:**

- |                     |  |
|---------------------|--|
| a) Project type     | Mining of Minerals<br>(Extraction/collection of Sand, Stone & Bajri)   |
| b) Project Location | Khasra number, 586/473/184, 587/473/184 & 588/477/188 falling in Mauza/Mohal-Mohakampur Nawada, Tehsil-Paonta sahib, District-Sirmaur, Himachal Pradesh. |
| c) Capacity         | 1,19,700 MT during the first year of mining.   |
| d) Mining Area      | 63-04 Bighas/ 5.3215 Hectares (Private land)   |
| e) EMP Cost         | Capital Cost: Rs. 8.20 lakhs; Recurring cost: Rs. 1.55 lakhs.  |
| f) CSR Cost         | Capital Cost: Rs. 1.0 lakhs; Recurring cost: Rs. 0.24 lakhs.   |

The proposed mine is an open cast river/stream bed mining project. As proposed the operation will be manual with use of hand tools like shovel, pan sieves etc.

The case was listed in 45<sup>th</sup> meeting of SEAC where the committee decided that the case will be listed in next meeting after compliance to the following observations:

- *The project proponent shall submit the exact consumption of water usages.*
- *The project proponent shall submit the revised EMP & CSR cost with time frame.*
- *The project proponent shall submit the revised muck dumping plan with khasra numbers, and area of dumping of muck.*

**The project proponent has submitted the compliance to above observations.**

**After deliberating on the information submitted by the project proponent 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.**

- 2.13 **Sh. Mehtab Singh S/o Sh. Moti Singh, Prop. Orbit Minerals Udyog Association, R/o Village-Khalet, P.O. Thakurdwara, Tehsil-Palampur, District-Kangra, Himachal Pradesh, Pin-176 102, Mob: 98160-38621.**

**Brief outline of the project:**

- |                 |  |
|-----------------|--|
| a) Project type | Mining of Minerals<br>(Extraction/collection of Sand, Stone & Bajri) |
|-----------------|--|

- |                            |  |
|----------------------------|--|
| b) <b>Project Location</b> | Khasra number <b>920, 924 &amp; 144</b> falling in Mauza Purba Draman of Tehsil-Palampur, District-Kangra, Himachal Pradesh. |
| c) <b>Capacity</b>         | <b>1,53,020 MT</b> during the first year of mining (including waste).  |
| d) <b>Mining Area</b>      | <b>08-92-02 ha</b> , (Govt. land, river bed).  |
| e) <b>EMP Cost</b>         | Capital Cost: <b>Rs. 2.75 lakhs</b> ; Recurring cost: <b>Rs. 1.70 lakhs</b> .  |
| f) <b>CSR Cost</b>         | Capital Cost: <b>Rs. 1.00 lakhs</b> ; Recurring cost: <b>Rs. 5000/-</b>  |

The proposed mine is an open cast river/stream bed mining project. As proposed the operation will be manual with use of hand tools like shovel, pan sieves etc.

The case was listed in 45<sup>th</sup> meeting of SEAC where the committee decided that the case will be listed in next meeting after compliance to the following observations:

- *The project proponent shall submit the detail of mining activities carried out after the EIA Notification dully certified from Mining Officer.*
- *The project proponent shall submit the revised EMP & CSR cost with time frame.*

**The project proponent has submitted the compliance to above observations.**

**After deliberating on the information submitted by the project proponent and considering the facts placed before the committee, the SEAC observed that the case application needs to be dealt under the 12-12-2012 notification as a case of violation under Environment (Protection) Act and therefore credible action is required in the case in the first instance.**

- 2.14 Smt. Kailash Thakur, Prop. Kailash Stone Crusher, Village & P.O. Bairi, Tehsil-Barsar, District-Hamirpur, Himachal Pradesh, Pin-176041. Mob: 94180 33134.**

**Brief outline of the project:**

- |                            |   |
|----------------------------|---|
| a) <b>Project type</b>     | Mining of Minerals<br>(Extraction/collection of Sand, Stone & Bajri)  |
| b) <b>Project Location</b> | Khasra number <b>1541 (1-97-57 ha), 1542 (2-57-32 ha)</b> falling in Mohal Dudana-Lohian, Mauza Jangal of Sub-Tehsil-Galore, District-Hamirpur, Himachal Pradesh. |
| c) <b>Capacity</b>         | <b>54,000 TPA</b>   |
| d) <b>Mining Area</b>      | <b>4-54-89 ha (Private land).</b>   |
| e) <b>EMP Cost</b>         | Capital Cost: <b>Rs. 9.70 lakhs</b> ; Recurring cost: <b>Rs. 1.50 lakhs</b> .   |
| f) <b>CSR Cost</b>         | Capital Cost: <b>Rs. 1.00 lakhs</b> ; Recurring cost: <b>Rs. 0.24 lakhs</b> .   |

The proposed mine is an open cast river/stream bed mining project. As proposed the operation will be manual with use of hand tools like shovel, pan sieves etc.

The case was listed in 45<sup>th</sup> meeting of SEAC where the committee decided that the case will be listed in next meeting after compliance to the following observations:

- *The project proponent shall submit the revised EMP & CSR cost with time frame.*
- *The project proponent shall submit the written letter from Panchayat regarding construction of toilet.*
- *The project proponent shall submit shall submit the revised muck management plan with Khasra number and area.*

**The project proponent has submitted the compliance to above observations.**

**After deliberating on the information submitted by the project proponent 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.**

**2.15 Smt. Ambika, D/o Sh. Prem Chand, Prop. Saraswati Stone Crusher & Screening Plant, Vivek Nagar, Pir Nigah Road, District-Una, Himachal Pradesh.**

**Brief outline of the project:**

- |                     |  |
|---------------------|--|
| a) Project type     | Mining of Minerals<br>(Extraction/collection of Sand, Stone & bajri)   |
| b) Project Location | Khasra number 139, 142, 143, 144, 145, 148 to 165, 167, 168 & 177 falling in Mauza/Mohal Nangal-II of Tehsil & District-Una, Himachal Pradesh. |
| c) Capacity         | 41,350 TPA.  |
| d) Mining Area      | 04-08-53 ha (Pvt. land)  |
| e) EMP Cost         | Capital Cost: Rs. 4.0 lakhs; Recurring cost: Rs. 1.5 lakhs.  |
| f) CSR Cost         | Capital Cost: Rs. 0.60 lakhs; Recurring cost: Rs. 0.10 lakhs.  |

The proposed project is for extraction of sand, stone and bajri from the Basal Khad which is a tributary of Swan river over an area measuring 4.0853 hectare. It has been estimated that around 78,275 tons of silt and clay will be generated in five years which shall be dumped over the private land belonging to the family of the proponent falling in Khewat 129, Khatauni 231 in village Rainsari.

The case was listed in 45<sup>th</sup> meeting of SEAC where the committee decided that the case will be listed in next meeting after compliance to the following observations:

- The project proponent shall submit the revised EMP & CSR cost with time frame.
- The project proponent shall submit the detail of retaining structure with justification.

**The project proponent has submitted the compliance to above observations.**

**After deliberating on the information submitted by the project proponent 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.**

**2.16 Sh. Rajinder Gupta, M/s Himachal Crushing Co. Partner Sh. Rajinder Gupta, V.P.O. Gondpur Jaichand, Tehsil-Haroli, District-Una, Himachal Pradesh. Pin: 176601, Mob: 98761 15100.**

**Brief outline of the project:**

- |                     |   |
|---------------------|---|
| a) Project type     | Mining of Minerals<br>(Extraction/collection of Sand, Stone & Bajri)  |
| b) Project Location | Khasra number 1465 (0-87-01 ha), 1466 (0-13-02 ha), 1470 (0-27-83 ha), 1463/2 (0-18-34 ha) falling in Mauza & Mohal-Singa urf Soorkalan of Tehsil-Haroli, District-Una, Himachal Pradesh. |
| c) Capacity         | 51,960 TPA.   |
| d) Mining Area      | 1-46-20 ha, (Private land, hill slope).   |
| e) EMP Cost         | Capital Cost: Rs. 5.2 lakhs; Recurring cost: Rs. 2.55 lakhs.  |
| f) CSR Cost         | Capital Cost: Rs. 1.0 lakhs; Recurring cost: Rs. 6000/Year.   |

The proposed mine is a hillside near the Hum Khad on its left bank. As proposed within the lease area, open cast method of mining by bench formation 4\*4 meters from top to bottom shall be followed.

The case was listed in 45<sup>th</sup> meeting of SEAC where the committee decided that the case will be listed in next meeting after compliance to the following observations:

- *The project proponent shall re-submit the exact approach road plan for mining activity.*
- *The project proponent shall submit revised EMP & CSR cost with time frame.*
- *The project proponent shall submit the exact area of benches.*
- *The project proponent shall submit the detail of muck management plan.*

**The project proponent has submitted the compliance to above observations.**

**After deliberating on the information submitted by the project proponent and considering the facts placed before the committee, the SEAC recommended the case be listed in the next meeting after compliance to following condition:**

- **The project proponent shall submit details of approach road proposed for mining activity.**

**2.17 Sh. Navneet Sharma, S/o Sh. Roshan Lal, M/s Kathla Mata Stone Crusher, Village & Post Office-Gagal, Tehsil & District-Kangra, Himachal Pradesh.**

Brief outline of the project:

- |                     |  |
|---------------------|--|
| a) Project type     | Extraction/collection of Sand, Stone & Bajri.  |
| b) Project Location | Khasra number 199/1, 5 & 6 Mauza Nana, Mohal Jharad, Tehsil-Jawali, District-Kangra, Himachal Pradesh. |
| c) Capacity         | 1,00,400 TPA.  |
| d) Mining Area      | 04-97-69 ha, (Govt. land, river bed).  |
| e) EMP Cost         | Capital Cost: Rs. 4.9 lakhs; Recurring cost: Rs. 2.55 lakhs  |
| f) CSR cost         | Rs. 1.30 lakhs   |

The Proposed mine lease area is a part of Dehar khad a primary tributary of the Beas river. The Dehar khad originates at a height of 1280 meters above mean sea level, south of Pirrigarh, in Chamba district. The proposed activity is to take place in the river bed and hence there will be no change in the land use.

The case was listed in 43<sup>rd</sup> Meeting of SEAC, where it was recommended that SEIAA may transfer the cases to DEIAA/DEAC in view of notification no. S.O. 141 (E) dated 15.01.2016 and S.O. 190(E) dated 20.01.2016. The SEIAA on 27<sup>th</sup> February, 2016 in its 24<sup>th</sup> Meeting decided that the constitution of DEIAA and DEAC are in progress so all such cases pending at SEIAA/SEAC level may continue to be dealt by SEAC as well as this authority.

The case was re-listed for appraisal before the Committee in view of decision of SEIAA and directions received from Principal Secretary (E,S&T) to the Govt. of Himachal Pradesh.

The case was listed in 44<sup>th</sup> meeting of SEAC where the committee decided that the case will be listed in next meeting after compliance to the following observations:

- *The project proponent shall submit silt Management Plan along with muck management plan, muck quantity and its disposal methods, location etc.*

**The project proponent has submitted the compliance to above observations.**

**After deliberating on the information submitted by the project proponent 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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**2.18 Sh. Sudhir Singh of M/s Goldmine Stone Crusher V.P.O. Lodhwan, Tehsil Nurpur, Distt. Kangra, (H.P.) Pin-176 201.**

**Brief outline of the project:**

- |                            |   |
|----------------------------|---|
| a) <b>Project type</b>     | Mining of Minerals<br>(Extraction/collection of Sand, Stone & Bajri)  |
| b) <b>Project Location</b> | Khasra number 346/1 falling in Mauza & Mohal-Lodhwan/Tipri, Tehsil-Nurpur, District-Kangra, Himachal Pradesh. |
| c) <b>Capacity</b>         | 32065 TPA (1,68,750 MT for leased period of 5 years)  |
| d) <b>Mining Area</b>      | 4-88-12 ha, Private land, river bed.  |
| e) <b>EMP Cost</b>         | Capital Cost: Rs. 4.9 lakhs; Recurring cost: Rs. 2.55 lakhs   |
| f) <b>CSR cost</b>         | Capital Cost: Rs. 1.0 lakhs; Recurring cost: Rs. 6000   |

The project proposal is for extraction of Sand, Stone and Bajri from the bed of a stream called *Chakki khad*. The case was listed in **36<sup>th</sup> meeting of SEAC** where "*committee unanimously decided to recommend for consideration and approval of SEIAA that the lease application of environmental clearance in Chakki & its tributaries in the area in chakki khad and its tributaries 1 km upstream of the bridge on Mandi-Pathankot National Highway and 3 km downstream of railway bridge on Pathankot-Jullunder section should be dealt at one level i.e. at the level of Ministry of Environment & Forest, Govt. of India to take holistic view of the entire area and the environment, social, infrastructural and other issue.*"

Then after the case was listed in **20<sup>th</sup> SEIAA** meeting where it was decided that the matter be referred to Govt. of India for further necessary action as per the recommendations of SEAC in its **36<sup>th</sup>** meeting held on 25<sup>th</sup> & 26<sup>th</sup> February, 2014.

Now, the project proponent has made representation on dated 05.04.2016 to consider his case in HP SEIAA for grant of Environment Clearance as per the latest notification of MoEF&CC.

Then after the case was listed in **45<sup>th</sup>** meeting of SEAC where the committee decided that the case will be listed in next meeting after compliance to the following observations:

- *The project proponent shall submit the copy of valid letter of intent.*
- *The project proponent shall submit muck management plan with khasra number and along with details with revenue papers of the area.*
- *The project proponent shall submit the exact location of air, water and noise sampling.*
- *The project proponent shall submit detail of the retaining structure/ embankment structures along with length, width and height.*
- *The project proponent shall submit revised EMP & CSR cost with time frame.*

**The project proponent has submitted the compliance to above observations.**

**After deliberating on the information submitted by the project proponent 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.**

**2.19 Sh. Kush Parmar, Bhimgoda Lime Stone Mine, Devi Nagar, Paonta Sahib, District-Sirmaur-173 015, Himachal Pradesh.**

**Brief outline of the project:**

- |                            |   |
|----------------------------|---|
| a) <b>Project type</b>     | Extraction of Limestone from hill slope.  |
| b) <b>Project Location</b> | Khasra number 537/1 falling in Mauza/village Kamroo, Tehsil-Paonta Sahib, District-Sirmaur, Himachal Pradesh. |
| c) <b>Capacity</b>         | 40,000 TPA.   |
| d) <b>Mining Area</b>      | 3.25 hectare/ 37-10 Bighas (Private Land)   |

- e) **EMP Cost** Capital Cost: Rs. 4.7 lakhs; Recurring cost: Rs. 2.75 lakhs  
f) **CSR cost** Rs. 1.5 lakhs

The proposed project is hill slope mining project for the mining of lime stone. The mining will be carried out manually by top slicing. Height of slices will be kept at 6 m to facilitate systematic development of the area. The mining will be done from top 1972 mRL. Holes will be blasted by BEL-MX 90% explosive with plain detonator and fuse.

The project proponent submitted the documents as per check list and the application was listed before the SEAC. The case found to be falling in cluster with other mining leases and the area of cluster is more than 25 ha therefore case treated to be falling under Category-B1. The project proponent also submitted the proposed ToRs for conducting the Environment Impact Assessment for the project site.

**The case was listed in 41<sup>st</sup> meeting of SEAC where the SEAC recommended the case application for consideration of following ToR as proposed by the project proponent besides adherence to the standard ToRs:**

- A copy of the document in support of the fact that the Proponent is the rightful lessee of the mine will be given.
- The study area will comprise of 5 km zone around the mine lease from lease periphery.
- Land use of the study area delineating forest area, agricultural land, grazing land, wildlife sanctuary and national park, wildlife corridor, water bodies, human settlements & other ecological features.
- Location of National parks, Sanctuaries, Biosphere Reserves, Wildlife corridors, Tiger/Elephant reserves (existing as well as proposed), if any within 5 km of the mine lease.
- A detailed biological study of the study area [core zone and buffer zone (5 km radius of the periphery of the mine lease)] will be carried out. Details of flora and fauna, duly authenticated, separately for core and buffer zone should be furnished based on such primary field survey, clearly indicating the Schedule of the fauna present.
- Impact of change of land use.
- A study of project similar to Bhimgoda Limestone Mine namely Mine of KN cement works of Area 24.2 Ha for which study is done in the area earlier near village Kamroo, Tehsil – Ponta sahib & Dist. – Sirmour (H.P.) for the period March to May – 2015. As per MOEF & CC Office memorandum dated 22.8.14, the TOR have a outer validity of three years from date of public consultation, we will therefore request you to consider the said study data with reference to current project. The Bhimgoda Limestone Mine is adjoining to this project.
- Air quality modeling will be carried out for prediction of impact of the project on the air quality of the area.
- The water requirement for the project, its availability and source.
- Impact of the project on the water quality both surface and ground water.
- Rainwater harvesting proposed, if any, in the project to be provided.
- Information on site elevation, working depth, groundwater table.
- A time bound Progressive Greenbelt Development Plan will be prepared
- Impact on local transport infrastructure.
- Details of the infrastructure facilities for mine worker.
- Conceptual post mining land use and reclamation and rehabilitation of mined out area.
- Measures of socio economic influence to the local community.
- Detailed environmental management plan.
- Public Hearing.
- Details of litigation pending against the project, if any.
- The cost of the project (capital cost and recurring cost) as well as the cost towards implementation of EMP will clearly be spelt out.
- Proposed EMP fund.
- Proposed Social development fund.

Now, the project proponent has submitted the Environmental Impact Assessment (EIA) report with EMP, CSR and compliance to public hearing.

After deliberating on the information submitted by the project proponent 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.

**2.20 Sh. Ashish Kumar, S/o Sh. Anand Kumar, 186/10, Post Office-Devinagar, Tehsil-Paonta Sahib, District-Sirmaur, Himachal Pradesh. Pin-173025, Mob: 94180 89511.**

**Brief outline of the project:**

- |                     |   |
|---------------------|---|
| a) Project type     | Mining of Minerals (Extraction/collection of Sand, Stone & Bajri).  |
| b) Project Location | Khasra number 250/228/4/3 & 250/228/4/4 falling in Mauza Bangran, Tehsil-Paonta Sahib, District-Sirmaur, H.P. |
| c) Capacity         | 1,01,250 TPA.   |
| d) Mining Area      | 10.54 ha, 125-01 Bighas, (Pvt. land, hill slope)  |
| e) EMP Cost         | Capital Cost: Rs. 0.9 lakhs; Recurring cost: Rs. 0.9 lakhs  |
| f) CSR Cost         | Capital Cost: Rs. 1.0 lakhs; Recurring cost: Rs. 1.0 lakhs  |

The proposed project is open cast manual mining. The extracted Stone and Bajri shall be used in proposed stone crusher for manufacturer of angular grit.

The Proposed project has applied on **26.05.2016**. The project proponent has submitted the prefeasibility report, approved working-cum-Environment Management Plan dated 18.02.2015, contour and geological maps, working maps, renewal of mining lease by Directorate of Industries, deed endorsement detail, joint inspection report dated 06.07.2010, list of flora and fauna dated 05.05.2015, detail of air, water and noise environment, detail of CSR activities, affidavit regarding water usages, list of fast growing species in the area, inter State maps, land use and land cover maps, drainage map of the study area, evacuation route map etc.

**After deliberating on the information submitted by the project proponent and considering the facts placed before the committee, the SEAC observed that the case be listed in the next meeting after compliance to following conditions:**

- The project proponent shall submit the letter of intent or a letter from State Geologist for reference of the committee.
- Letter from State Geologist indicating the position of operation/ non operation of mining lease after Sep, 2006.

**2.21 Sh. Dalbir Singh, S/o Sh. Rulia Ram, Village & Post Office-Bathri, Tehsil-Haroli, District-Una, 174 301, Himachal Pradesh.**

**Brief outline of the project:**

- |                     |   |
|---------------------|---|
| a) Project type     | Extraction/collection of sand, stone & Bajri.   |
| b) Project Location | Khasra number 1706, 1707, 1708 & 1716 falling in Mauza & Mohal-Bathri, Tehsil-Haroli, District-Una, Himachal Pradesh. |
| c) Capacity         | 17,110 TPA  |
| d) Mining Area      | 1-81-91 ha, Pvt. land   |
| e) EMP Cost         | Capital Cost: Rs. 6.0 lakhs; Recurring cost: Rs. 1.4 lakhs  |
| f) CSR cost         | -   |

The proposed project is for mining of sand, stone & bajri from mining lease area lies in Soan Khad which is a tributary of Satluj river. The project is an open cast manual mining. The mining/collection of minerals shall involve shoveling by simple hand tool, manual sorting/picking



and loading into trucks/tractors-trailers for transporting them in to the market. No blasting is required.

The case was listed in 43<sup>rd</sup> Meeting of SEAC, where it was recommended that SEIAA may transfer the cases to DEIAA/DEAC in view of notification no. S.O. 141 (E) dated 15.01.2016 and S.O. 190(E) dated 20.01.2016. The SEIAA on 27<sup>th</sup> February, 2016 in its 24<sup>th</sup> Meeting decided that the constitution of DEIAA and DEAC are in progress so all such cases pending at SEIAA/SEAC level may continue to be dealt by SEAC as well as this authority.

The case was re-listed for appraisal before the Committee in view of decision of SEIAA and directions received from Principal Secretary (E,S&T) to the Govt. of Himachal Pradesh.

**The case was listed in 44<sup>th</sup> meeting of SEAC where the committee decided to list the case in next meeting after submission of valid Letter of Intent.**

**The project proponent has submitted the compliance to above observations.**

**After deliberating on the information submitted by the project proponent 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.**

**2.22 Sh. Praveen Kumar, M/s Mahavir Stone Crusher, Village-Mulana, P.O. Bohni, Tehsil & District, Hamirpur, H.P.**

Brief outline of the project:

- |                     |  |
|---------------------|--|
| a) Project type     | Extraction of minor minerals from river bed  |
| b) Project Location | Khasra numbers 220/1 (40-10 Kanai) & 262 (68-18 Kanai) Total 109-18 Kanals (Govt. Land) in Mohal Tikka Bharnote, Mauza Mattira of Tehsil & District Hamirpur, (H.P). |
| c) Capacity         | 20,200 MTA (as per old EMP-Working Plan) and 67,500 TPA (as per new EMP-Working Plan).   |
| d) Mining Area      | 4.16 hectare.  |
| e) EMP Cost         | Capital Cost: Rs. 9.5 lakhs; Recurring Cost Rs. 2.2 lakhs/annum  |

The project is for extraction of minor minerals from river bed of Pung khad for an area of 4.16 hectare having Khasra numbers 220/1 & 262 in Village-Tika Bharnote, District Hamirpur, H.P.

The project proponent has been issued Environment Clearance vide F. No. HPSEIAA/2013-151-M/s Mahavir Stone Crusher dated 17.04.2015.

Now, the project proponent has made a representation stating that the EMP-Working Plan has been renewed and has been duly approved by the State Geologist, State Government. Therefore the EC may be revised as per approved working plan.

**After deliberating on the information submitted by the project proponent and in view of the fact the Environmental Clearance has already been issued to the said project proponent on 17-04-2015, for 4.16 Ha. (Govt. Land) on same Khasra No. 220/1 & 262 at Mohal Tikka, Bhanot, Mauza Mattira, Tehsil & District-Hamirpur and in view of the fact that there is no change in area on mining lease and Kh. No.s etc. the SEAC considered the request of project proponent and approved to revise the quantity in EC with same terms and conditions and subject to additional condition as follows:**

- The project proponent shall submit the EMP / CSR costs with time frame.

**2.23 Sh. Chander Shekhar S/o Kaul Singh Thakur, M/s Luxmi Stone Crusher, House No. 281/6, Moti Bazar, Tehsil-Mandi, District-Mandi, Pin-175001, Himachal Pradesh.**

Brief outline of the project:

a)	Project type	Extraction/collection of Stone.
b)	Project Location	Khasra number 546/2/1 situated in Mohal & Mauza-Aradha, Tehsil-Mandi, District-Mandi, Himachal Pradesh.
c)	Capacity	15,500 TPA
d)	Mining Area	0-78-90 ha, 9-15 Bighas (Govt. land, hill slope)
e)	EMP Cost	Capital Cost: Rs. 6.0 lakhs; Recurring cost: Rs. 1.7 lakhs
f)	CSR cost	-

The proposed project is extraction of stone. As proposed the project is open cast semi- mechanized mining. No drilling and blasting is proposed.

The case was listed in 45<sup>th</sup> meeting of SEAC, where the project proponent did not appear to represent his case and made a request to list the case for appraisal in the next meeting.

The case was listed on Day-I but, the project proponent could not present his case on Day-I, he requested the Committee to appraise his case. The Committee allowed him to present his case.

**After deliberating on the information submitted by the project proponent 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 with following special condition:**

- The project proponent shall submit the renewal letter of Forest Clearance under Forest Conservation Act prior to listing of case in the SEIAA meeting.

**S-1.1 Sh. Rajinder Kumar, Village-Talodi, Post Office-Sundla, Tehsil-Salooni, District-Chamba, Himachal Pradesh, Pin-176308, Mob: 94599 22623.**

Brief outline of the project:

a)	Project type	Mining of Minerals (Extraction/collection of Sand & Bajri).
b)	Project Location	Khasra number 863/419 & 831 falling in Mohal/Mauza-Talodi of Tehsil-Salooni, District-Chamba.
c)	Capacity	1,84,140 TPA
d)	Mining Area	163-15 Bighas (acquired by NHPC), 13.2521 ha.
e)	EMP Cost	Capital Cost: Rs. 3.2 lakhs; Recurring cost: Rs. 2.5 lakhs
f)	CSR Cost	Capital Cost: Rs. 1.5 lakhs; Recurring cost: Rs. 0.5 lakhs


The proposed project is mining of Sand and Bajri from Siul khad situated in Mauza and Mohal-Talodi. The lease area fall in the acquired reservoir zone of the Chamera Hydro Electric project. The material will be extracted mechanically. The mining will be carried out only up to a depth of 1m (3 feet).


The project proponent has submitted the prefeasibility report, buffer maps, evacuation route map, drainage map of the area, geological plan showing surface features, letter of Intent dated 11.12.2015, land revenue records, approved mine plan, certificate from Mining Officer and counter signed by State Geologist, site photographs, joint inspection report dated 16.09.2015, water permission from I&PH, letter from DFO dated 10.05.2016, list of fast growing species from Range Officer, detail of air, water and noise environment, affidavit regarding CSR activities, NOC from Gram Panchayat etc.

The case was listed before the SEAC for appraisal. **After deliberating on the information submitted by the project proponent and considering the facts placed before the committee, the SEAC observed that the case is falling under Cluster measuring area more than 25 hectare and therefore needs to be treated as Category B1 project. It was decided that the Project Proponent may prepare the standard ToR and project proponent shall conduct public**

hearing jointly and sharing of monitoring data with Sh. Amar Chand prop. of M/s A.C. Stone crusher.

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

  
(Parveen Gupta)  
Secretary, HPSEAC

  
(Shailendra Nigam)  
Chairman, HPSEAC

Endst. No.: SEAC 46<sup>th</sup> Meeting /2016-

Dated

8/7/2016

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:**

1. 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.
2. 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.
3. 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.
4. 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.
5. Effective safeguard measures shall be taken to control particulate matter level so as to ensure that these are within permissible limit.
6. 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.
7. 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.
8. 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.
9. The project proponent shall obtain necessary prior permission from the competent authority for drawl of requisite quantity of water for the project.
10. 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.
11. 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.
12. No drilling and blasting operation shall be carried out.
13. 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.
14. 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.
15. 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.

16. 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.
17. 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:**

1. No change in mining technology and scope of working should be made without prior approval of the MoEF&CC.
2. No change in the calendar plan including excavation, quantum of mineral Sand, Gravel, Boulders (minor mineral) and waste should be made.
3. 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.
4. 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.
5. 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.
6. 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.
7. 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.
8. 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.
9. 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.
10. 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.
11. 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.
12. 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.
13. 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.

14. 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.
15. 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.
16. 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.