



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

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Dated:

21/5/2016

MINUTES OF THE 45th MEETING OF THE STATE EXPERT APPRAISAL COMMITTEE HELD IN CONFERENCE HALL, DEPARTMENT OF ENVIRONMENT, SCIENCE & TECHNOLOGY, SHIMLA, ON 23rd, 24th & 25th May, 2016

The following were present in the Meeting, Day-II (24/05/2016):

Sr.N.	Name	Designation	Day-2: 24/05/2016
1.	Sh. Shailendra Nigam, IAS(Retd.)	Chairman	✓
2.	Sh. Raj Kumar Sood, IFS (Retd.)	Member	✓
3.	Sh. Arun Kumar Sharma	Member	✓
4.	Dr. Ravinder Kumar Sood	Member	X
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	✓

At the outset, the Secretary (SEAC) extended his warm welcome to the Chairman and Members of the SEAC, Himachal Pradesh. The deliberations were started with permission of Chair and following agenda items were discussed:

ITEM NO.1: APPRAISAL OF CASE APPLICATIONS LISTED FOR ENVIRONMENTAL CLEARANCE:

- 1.1 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
(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-Singaurf 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 represented before SEAC. After deliberating on the information submitted by the project proponent and considering the facts placed before the committee, the SEAC has decided to relist the case in next meeting with 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.

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

Brief outline of the project:

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|----------------------------|----------------------------------------------------------------------------------------------------------|
| a) Project type | Mining of Minerals
(Extraction/collection of Sand, Stone & Bajri) |
| b) Project Location | Khasra number 1245/1 falling in Mauza & Mohal-Danoon, Tehsil-Salooni, District-Chamba, Himachal Pradesh. |
| c) Capacity | 2,82,150TPA. (1045 TPD), Two trucks / hr |
| d) Mining Area | 200-01-00 Bighas/ 16-1898 ha. (Govt. Land) |
| e) EMP Cost | Capital Cost: Rs. 3.30 lakhs; Recurring cost: Rs. 4.97 lakhs.
(Excluding cost of drazzer) |
| f) CSR Cost | Capital Cost: Rs. 1.5 lakhs; Recurring cost: Rs. 6000/year. |

The mining is confined to extraction of Sand, Stone & Bajri from the proposed mine site. The extracted Sand, Stone & Bajri will be collected in its existing form. The mining will be carried out only up to a depth of 1 m (3 feet) depth.

The case was represented before SEAC. After deliberating on the information submitted by the project proponent and considering the facts placed before the committee, the SEAC has decided to relist the case in next meeting with the following observations:

- The project proponent shall submit the details of kh. No.s and area for disposal of waste material with photographs i.e. muck management plan.
- The project proponent shall submit revised EMP & CSR cost with time frame.

1.3 Sh. Mohan Singh, S/o Late Sh. Hari Singh, V.P.O. Bagsaid, Tehsil-Thunag, District-Mandi, Himachal Pradesh, Mob: 94182 02670.

Brief outline of the project:

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|----------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| a) Project type | Mining of Minerals
(Extraction of Slates) |
| b) Project Location | Khasra number 27/1 falling in Mauza Shiva Khad, Mohal Choadhar, Tehsil-Thunag, District-Mandi, District-Mandi, Himachal Pradesh. |
| c) Capacity | 2,275 metric ton slate per annum. |
| d) Mining Area | 04-04-01 bighas, 0.3401 ha (Govt. land/hill slope). |
| e) EMP Cost | Capital Cost: Rs. 0.70 lakhs; Recurring cost: Rs. 0.35 lakhs. |
| f) CSR Cost | Capital Cost: Rs. 0.60 lakhs; Recurring cost: Rs. 12,000/- |

The proposed project is manual extraction slate from hill slope. As proposed the area being part of hill slope and has no habitation is required to be disturbed from the mining lease area, therefore, no rehabilitation and resettlement plan is required.

The project proponent represented the case before SEAC. 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

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environmental clearance by the SEIAA, subject to fulfillment of conditions annexed at Annexure-I.

- 1.4 Sh. Ramesh Thakur, S/o Sh. Nāthu Ram, Village-Deothal, P.O. Kunhar, Tehsil-Arki, District-Solan, Himachal Pradesh. Mob: 94180 07918.

Brief outline of the project:

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|---------------------|----------------------------------------------------------------------------------------------------------|
| a) Project type | Mining of Minerals
(Extraction of Stone) |
| b) Project Location | Khasra number 26/2 & 27/2 falling in Mohal/Mauza-Deothal, Tehsil-Arki, District-Solan, Himachal Pradesh. |
| c) Capacity | 18,000 metric tons stone per year; run of mine 18, 983 metric tons. |
| d) Mining Area | 23-08 Bighas, 01-76-08 ha (Pvt. Land). |
| e) EMP Cost | Capital Cost: Rs. 2.30 lakhs; Recurring cost: Rs. 0.85 lakhs. |
| f) CSR Cost | Capital Cost: Rs. 0.80 lakhs; Recurring cost: Rs. 0.12 lakhs |

The proposed project is manual / mechanical extraction of stone from hill slope. The area being part of hill slope where no habitation is required to be disturbed from the mining lease area, therefore, no Rehabilitation and Resettlement plan is envisaged.

The project proponent represented the case before SEAC. 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.

- 1.5 Sh. Vijay Kumar, S/o Sh. Chint Ram, R/O Village-Maggar, P.O. Baggi, Tehsil-Balh, District-Mandi, Himachal Pradesh. Pin: 175027. Mob: 98823 01200.

Brief outline of the project:

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|---------------------|---------------------------------------------------------------------------------------------------------|
| a) Project type | Mining of Minerals
(Extraction of Sand). |
| b) Project Location | Khasra number 797/7 & 8/2 falling in Mauza/Muhal-Maggar, Tehsil-Balh, District-Mandi, Himachal Pradesh. |
| c) Capacity | 10,023 TPA during fourth year |
| d) Mining Area | 12-00-14 Bighas, 0.9601 ha (Pvt. land) |
| e) EMP Cost | Capital Cost: Rs. 1.25 lakhs; Recurring cost: Rs. 0.45 lakhs. |
| f) CSR Cost | Capital Cost: Rs. 1.25 lakhs; Recurring cost: Rs. 0.25 lakhs. |

The proposed project is an open cast hill slope mining. The operation will be manual with use of hand tools like crow bars, shovels, pan sieves etc. The minerals will be collected in shape of atone (friable granitoid gneiss) which will be converted into sand after grinding in the grinding machine/pulverizer.

The project proponent represented the case before SEAC. 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.

- 1.6 Sh. Kapil Sharma, S/o Sh. Sansar Chand, Proprietor: M/s Shree Shree Rudra Stone Crusher and Screening Plant, Village & P.O. Basal, Tehsil-Amb, District-Una, Himachal Pradesh. 174 303, Mob: 98154 00543. (2-99-25 ha)

Brief outline of the project:

- a) **Project type** Mining of Minerals
(Extraction of Sand, Stone & Bajri).
- b) **Project Location** Khasra No. 1395, 1396, 1394/1, 1398/1, 1402/1 & 1406/1 falling in Mauza Basal Up-Mohal Khaduni, Tehsil & District-Una, H.P.
- c) **Capacity** 67,275 tons per annum.
- d) **Mining Area** 02-99-25 ha, Pvt. Land, river bed.
- e) **EMP Cost** Capital Cost: Rs.4.50 lakhs; Recurring cost: Rs. 1.20 lakhs.
- e) **CSR Cost** Rs. 2.0 lakh. (Recurring cost 0.10 lacs and capital cost 1.50 lacs) Two toilets at a school and RO supply)

The proposed project is manual extraction and quarrying of stone. The area being part of old river terrace, no habitation is required to be disturbed from mining lease area, therefore, no Rehabilitation and Resettlement plan is envisaged.

The project proponent represented the case before SEAC. 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.

1.7 Sh. Mohinder Singh, Proprietor-Naina Stone Crusher, R/o Village-Gasaur, P.O. Jukhala, Tehsil-Sadar, District-Bilaspur, Himachal Pradesh, 174 033. Mob: 98165 33653.

Brief outline of the project:

- a) **Project type** Mining of Minerals
(Extraction/collection of Sand, Stone & Bajri)
- b) **Project Location** Khasra number 108 (5-17 Bighas), 114 (5-11 Bighas) & 117 (9-17 Bighas) falling in Mauza Batohli/41 & Khasra Number 18 (3-07 Bighas), 19 (1-14 Bighas), 16 (10-04 Bighas), 7 (3-19 Bighas), 20 (2-12 Bighas), 13 (4-07 Bighas), 9 (0-10 Bighas), 14 (2-12 Bighas) falling in Mauza Padhanoo/46 in Tehsil-Sadar, District-Bilaspur, Himachal Pradesh.
- c) **Capacity** 55,271 TPA (Total 65025)
- d) **Mining Area** 50-10 Bighas, 4.008 ha (Private land, river bed)
- e) **EMP Cost** Capital Cost: Rs. 2.75 lakhs; Recurring cost: Rs. 1.84 lakhs.
- f) **CSR Cost** Capital Cost: Rs. 1.74 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 project proponent represented the case before SEAC. 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.

1.8 Sh. Anil Sharma, S/o Sh. Natha Ram, Village-Batamandi, Post Office-Batamandi, Tehsil-Paonta Sahib, District-Sirmour, Himachal Pradesh. Pin: 173025. Mob: 094188 22700.

Brief outline of the project:

- a) **Project type** Mining of Minerals
(Extraction/collection of Sand, Stone & Bajri)
- b) **Project Location** Khasra number, 953/2/2 falling in Mauza & Mohal-Upsampada Bata Mandi, Tehsil-Paonta sahib, District-Sirmour, Himachal Pradesh.

- c) **Capacity** 70,560 TPA.
- d) **Mining Area** 3-52-81 ha, (Pvt. land, river bed).
- e) **EMP Cost** Capital Cost: Rs. 5.0 lakhs; Recurring cost: Rs. 1.4 lakhs.
- f) **CSR Cost** Capital Cost: Rs. 2.0 lakhs; Recurring cost: Rs. 0.5 lakhs.

The proposed project is for mining of sand, stone & bajri. The proposed project is open cast semi-mechanized mining by using JCB. As proposed the mining will be carried out in the river bed only.

The project proponent represented the case before SEAC. 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.

1.9 Sh. Rutesh Kumar, Prop. M/s B.K.S. Stone Crusher, Old G.T. Road, Damtal, Tehsil-Indora, District-Kangra, Himachal Pradesh. Pin: 140110, Mob: 01893 244314.

Brief outline of the project:

- a) **Project type** Mining of Minerals
(Extraction/collection of Sand, Stone & Bajri).
- b) **Project Location** Khasra number 443 falling in Mauza & Mohal-Channi, Tehsil-Indora, District-Kangra, Himachal Pradesh.
- c) **Capacity** 1,62,340 metric tons for the leased period of five years.
- d) **Mining Area** 2-04-70 ha (private land, terrace deposit)
- e) **EMP Cost** Capital Cost: Rs. 4.5 lakhs; Recurring cost: Rs. 2.0 lakhs.
- f) **CSR Cost** Capital Cost: Rs. 1.25 lakhs; Recurring cost: Rs. 0.1 lakhs.

The proposed project is extraction of sand, stone and bajri. As proposed terrace land of Chakki khad shall be used for mining. The waste/top soil shall be spread over the exhausted benches for raising plantation.

The project proponent represented the case before SEAC. 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.

1.10 Sh. Rajinder Singh Prop. M/s R-Industries, Mauza/Mohal-Jhakari, Tehsil-Rampur Bushehar, District-Shimla, 172001, Himachal Pradesh.

Brief outline of the project:

- a) **Project type** Mining of Minerals
(Extraction of Stone)
- b) **Project Location** Khasra number 1995/1/1 falling in Mauza/Mohal-Jakhari, Tehsil-Rampur Bushehar, District-Shimla, Himachal Pradesh.
- c) **Capacity** 9,800 TPA.
- d) **Mining Area** 0-98-70 hectare (Govt. land vested in land ceiling act)
- e) **EMP Cost** Capital Cost: Rs. 3.1 lakhs; Recurring cost: Rs. 2.76 lakhs.
- f) **CSR** Rs. 1,40,000

The proposed project is a hill slope Mining project for the mining of stone located near village-Jhakri. The mining is confined to extraction of stone from the proposed mine. The extracted stone will be collected in its existing form. Mining lease is proposed between 1412 metres m.R.L. to 1326 metres m.R.L. within lease area. Open cast method of mining by bench formation 6*6 metres from top to bottom shall be followed.

The case was listed in 41st Meeting of SEAC where the committee decided that the case will be listed in next Meeting after compliance to the certain observations.

The case was again listed in 43rd 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 27th February, 2016 in its 24th 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 again listed in 44th meeting of SEAC where it was decided to list the case in next meeting with the following observations:

- *The project proponent shall submit valid Letter of Intent.*
- *The project proponent shall submit photograph of sign board at mining site showing details of the project.*

The project proponent has submitted the compliance to the observations of the SEAC.

The project proponent represented the case before SEAC. **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.**

1.11 Smt. Lachmi Devi, M/s Maha Laxmi Stone Crusher, Village-Bair, P.O. Tilly, Tehsil-Sadar, District-Mandi, Himachal Pradesh.

Brief outline of the project:

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|----------------------------|----------------------------------------------------------------------------------------------------------------------|
| a) Project type | Mining of Minerals
(Extraction of Stone) |
| b) Project Location | Khasra number 605,606,607,608,619 & 621 falling in Mauza Biar/349 in Tehsil-Sadar, District-Mandi, Himachal Pradesh. |
| c) Capacity | 16,000 MTA |
| d) Mining Area | 0.6596 hectare, 8-15-10 Bighas (Private land, hill slope) |
| e) EMP Cost | Capital Cost: Rs. 0.80 lakhs; Recurring cost: Rs.0.92 lakhs |
| f) CSR cost | Rs. 0.50 lakhs. |

The project is manual extraction of stone from hill slope. The waste generated during the mining of stone would be about 1500 metric tons of top soil during mining. The area is being part of hill slope where no habitation is required to be disturbed from the mining lease area, therefore no R&R plan is envisaged.

The project proponent submitted the documents as per check list and the application was listed before the SEAC.

The case was again listed in 41st meeting of SEAC where it was decided to list the case in next meeting with the following observations:

- *The project proponent shall resubmit details of approach road to the mining site & clarification on method of mining.*
- *The project proponent shall resubmit details of plants species endemic to location and proposed to be planted the road.*

- The project proponent shall submit details of water discharge data of hand pump from where water is to be drawn for mining activities.
- The project proponent shall submit details of retaining wall to be constructed at mining site.

After compliance of the above observations the project proponent represented the case before SEAC. 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.

1.12 Smt. Satya Tomar, W/o Late Sh. Dharam Singh Tomar, H.No. 195, W.No. 4, Adarsh Colony, Tehsil-Paonta Sahib, District-Sirmaur, Himachal Pradesh.

Brief outline of the project:

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|----------------------------|-------------------------------------------------------------------------------------------------------------------------|
| a) Project type | Mining of Minerals
(Extraction/collection of Lime Stone) |
| b) Project Location | Khasra number 711/1, 712/1, 715/1 & 720/1 falling in Mauza-Kamroo in Tehsil-Kamroo, District-Sirmaur, Himachal Pradesh. |
| c) Capacity | 60,000 TPA |
| d) Mining Area | 8.50 ha, 105-18 Bighas |
| e) EMP Cost | Capital Cost: Rs.11.00 lakhs; Recurring cost: Rs. 3.60 lakhs |
| f) CSR cost | Rs.5.00 lakhs |

The case has been transferred from MoEF&CC, Govt. of India vide its letter number J-11015/77/2008-IA-II (M) dated 03.08.2015 to SEIAA, Himachal Pradesh. The project proposal is for extraction of Limestone having production capacity 60,000 TPA. As proposed the mining will be done by open cast manual with help of drilling and blasting. Minimum 6m width and height 6m shall be maintained. The mining shall be done from top at 2041 mRL to downward by marking the top bench at 2006 mRL.

The case was again listed in 43rd meeting of SEAC where it was decided to list the case in next meeting with the following observations:

- The project proponent shall submit the copy of credible action taken under Environment (Protection) Act, 1986 by the competent authority on account of violations committed.
- The project proponent shall submit photographs w.r.t. restoration works done after previous mining carried out in the mining area.
- The project proponent shall submit NOC from IPH.
- The project proponent shall submit need based revised CSR cost with details.
- The project proponent shall submit revised EMP cost with details.
- The project proponent shall submit DMP & rehabilitation plan.

After compliance of the above observations the project proponent represented the case before SEAC. 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.

1.13 Sh. Jalam Singh Fauji, M/s Jakra Mines and Minerals, Village & Post Office-Sataun, Tehsil-Paonta Sahib, District-Sirmaur, Himachal Pradesh.

Brief outline of the project:

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|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| a) Project type | Mining of Minerals
(Extraction/collection of Lime Stone) |
| b) Project Location | Khasra number 25, 26, 27, 28, 1580/69, 1581/69, 1559/18, 1582/92, 88, 1583/92, 93, 90, 91, 1615/1461, 1616/1461, 1617/1461, 1618/1461, 1560/18 falling in village-Barwas, Tehsil- |

	Paonta Sahib, District-Sirmaur, Himachal Pradesh.
c) Capacity	Production enhancement from 75,000 TPA to 1,25,000 TPA
d) Mining Area	8.91 ha/ 105.15 bighas
e) EMP Cost	Capital Cost: Rs.13.00 lakhs; Recurring cost: Rs.5.65 lakhs
f) CSR cost	Rs.5.00 lakhs

The case has been transferred from MoEF & CC, Govt. of India vide its letter number J-11015/327/2014-IA-II (M) dated 04.08.2015 to SEIAA, Himachal Pradesh. The project proposal is for extraction of Limestone having production capacity 1,25,000 TPA. As proposed the mining will be done by open cast semi-mechanized method, having 4 benches in pit no.1, height of benches ranges from 6 to 18 m. with a slope of existing faces -70 degree to 85 degree. The approach road of 3 to 5 m wide with the gradient 1 in 10.

The case was again listed in 43rd meeting of SEAC where it was decided to list the case in next meeting with the following observations:

- *The Project Proponent shall submit details of Ground Water Table.*
- *The Project Proponent shall submit Muck Management Plan and restoration*
- *The Project Proponent shall submit details of endemic plant species to be planted in mining area.*
- *The Project Proponent shall submit Photographs of old dumping site.*

After compliance of the abover observations the project proponent represented the case before SEAC. **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.**

1.14 Sh. Ranbir Singh, S/o Sh. Jagdish Kumar, Surat Palace, Nahan, District-Sirmaur, Himachal Pradesh.

Brief outline of the project:

a) Project type	Mining of Minerals (Extraction/collection Sand, Stone & Bajri)
b) Project Location	Khasra number 1249/1026/912/1 located at Mauza Manpur Deora, Paonta Sahib, District-Sirmaur, Himachal Pradesh.
c) Capacity	16,650 TPA (Form-1).
d) Mining Area	23.06 Bighas, 1.964 hectare (Private land).
e) EMP Cost	Capital Cost: Rs. 7.0 lakhs; Recurring cost: Rs. 0.9 lakhs.
f) CSR Cost	Capital Cost: Rs. 1.5 lakhs; Recurring cost: Rs. 0.5 lakhs.

The proposal was listed in 40th Meeting of SEAC and it was decided that case shall be reconsidered after compliance to certain observations. In compliance to the observations of SEAC the project proponent submitted all the documents and the application was listed before the 41st Meeting of SEAC, where the committee decided that, it is a cluster case and directed project proponent to present his case to the MoEF&CC.

Thereafter, the project proponent applied at MoEF&CC, where it was decided that this is a Category-'B' project, therefore, consider applying for SEIAA.

The case was listed in 43rd 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 27th February, 2016 in its 24th 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.

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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 again listed in 43rd meeting of SEAC, where it was observed that case is under cluster mining; therefore, the project proponent shall present the case in next meeting as per the guidelines of cluster mining issued by MoEF&CC, GoI.

The project proponent represented the case before SEAC. **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.**

1.15 Sh. Vivek Kalia, S/o Sh. Gulshan Kumar Kalia, V.P.O. Proul, Tehsil-Fatehpur, District-Kangra Pin-176 215, Himachal Pradesh.

Brief outline of the project:

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|----------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| a) Project type | Mining of Minerals
(Extraction/collection of Sand, Stone & Bajri) |
| b) Project Location | Khasra number 8, 9 & 525 falling in Mauza Jawali Mohal-Bagrud & Bhaloa of Tehsil-Jawali, District-Kangra, Himachal Pradesh. |
| c) Capacity | 64,960 TPA. |
| d) Mining Area | 15.66.73 hectare (Government land) |
| e) EMP Cost | Capital Cost: Rs.4.6 lakhs; Recurring cost: Rs.1.6 lakhs |
| f) CSR cost | - |

The project proposal is for mining Sand, Stone and Bajri from Dehar khad. The proposed project is open cast manual mining. No drilling and blasting is proposed. The area will be mined on the rotation basis in such a way that pit of previous year mining will act as depository for the monsoon season.

The case was again listed in 42nd meeting of SEAC, wherein it was decided that the project proponent may submit the 500 meters radius besides state boundary distance duly counter signed by the State Geologist. The project proponent has submitted the compliance to the observations of the SEAC.

The project proponent represented the case before SEAC. **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 the special condition that;**

- In case, in future, if the other two projects falling in 500 meters area of this mining lease, cluster forming area > 25 hectare, also apply for grant of environmental clearance, the present proponent shall also take part in process of public hearing and preparation of EIA/EMP along with the other two proponents.

ITEM NO 2: PROJECTS FOR APPRAISAL AS PER SUPPLEMENTARY AGENDA:

S-2.1 Sh. Kirnesh Junj, M/s Arikesh Stone Crusher, Village-Ganguwala, Post Office-Bata Mandi, Tehsil-Paonta Sahib, District-Sirmaur, Pin 175024.

Brief outline of the project:

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|----------------------------|----------------------------------------------------------------------|
| a) Project type | Mining of Minerals
(Extraction/collection of Sand, Bajri & Bajri) |
| b) Project Location | Khasra number 245/213/1, 246/113/1, 247/113/1, 248/113/1 & 249 |

- falling in Mauza/Mohal- Kotri, Tehsil-Paonta sahib, District-Sirmaur,
- c) **Capacity** 79,380 TPA.
 - d) **Mining Area** 57-18 Bighas, 4-8805 ha.
 - e) **EMP Cost** Capital Cost: Rs. 2.0 lakhs; Recurring cost: Rs. 0.7 lakhs
 - f) **CSR Cost** Capital Cost: 2.0 lakhs; Recurring cost:0.5 lakhs

The case is for extraction of Sand, Stone & Bajri. As proposed the project is open cast semi mechanized mining by using JCB.

The project proponent did not appear before the committee and hence it was decided that the case may listed on 25-05-2016 as requested by the project proponent.

S-2.2 Sh. Rajan Kumar, S/o Sh. Ved Prakash, Village-Bathri, Post Office-Bathri, Tehsil-Haroli, District-Una, Pin-174 301, Himachal Pradesh.

Brief outline of the project:

- a) **Project type** Mining of Minerals
(Extraction/collection of Sand & Bajri)
- b) **Project Location** Khasra number 1675, 1676, 1680, 1681 & 1686
falling in Mauza & Mohal-Bathri Bela of Tehsil-Haroli,
District-Una, H.P.
- c) **Capacity** 58,560 TPA
- d) **Mining Area** 03-36-41 ha, (Private land)
- e) **EMP Cost** Capital Cost: Rs. 2.0 lakhs; Recurring cost: Rs. 1.0 lakhs
- f) **CSR Cost** Capital Cost: Rs. 1.0 lakhs; Recurring cost: Rs. 0.5 lakhs

The case is for extraction of Sand & Bajri. As proposed the proposed project is open cast semi mechanized mining.

The project proponent represented the case before SEAC. **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.**

S-2.3 Sh. Ajay Kumar, S/o Sh. Prem Chand Sharma, Village-Kalehra, Post Office-Kungrat, Tehsil-Una, District-Una, Himachal Pradesh. Pin-174 301.

Brief outline of the project:


- a) **Project type** Mining of Minerals
(Extraction/collection of Sand & Bajri)
- b) **Project Location** Khasra number 1930/2 (1-13-15 ha), 1929/2 (0-54-00 ha) & 1928/2
45-36 ha) falling in Mauza & Mohal Khanpur of Tehsil & District-
H.P.
- c) **Capacity** 58,560 TPA
- d) **Mining Area** 03-12-51 ha
- e) **EMP Cost** Capital Cost: Rs. 2.0 lakhs; Recurring cost: Rs. 0.7 lakhs
- f) **CSR Cost** Capital Cost: Rs. 1.0 lakhs; Recurring cost: Rs. 0.5 lakhs

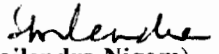
The case is for extraction of Sand & Bajri. As proposed the proposed project is open cast semi mechanized mining by using JCB.

It was apprised by the proponent that the plantation shall be undertaken at Government Middle School Khanpur.

The project proponent represented the case before SEAC. 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.

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


(Parveen Gupta)
Secretary, HPSEAC


(Shailendra Nigam)
Chairman, HPSEAC


Endst. No.: SEAC 45th Meeting Day-II/2016-

Dated 25/5/2016

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., 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.
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 Parishad / 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 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.
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.