



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. HPSEAC/2008, 16-Vol-IV

Dated: 5/4/2016

MINUTES OF THE 44th MEETING OF THE STATE EXPERT APPRAISAL COMMITTEE HELD IN CONFERENCE HALL, DEPARTMENT OF ENVIRONMENT, SCIENCE & TECHNOLOGY, SHIMLA W.E.F. 1st, 2nd, 4th & 5th April, 2016.

The following were present in the Meeting, Day-IV (05/04/2016):

Sr.N.	Name	Designation	Day-IV: 05/04/2016
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	✓
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 and following agenda items were discussed:

ITEM NO. 2: PROJECTS FOR APPRAISAL (Day-IV):

2.59 Sh. Tarsem Lal Soni, S/o Sh. Sukhdyal Soni, Surajkund Road, Kangra, District-Kangra, Himachal Pradesh.

Brief outline of the project:

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|----|------------------|--|
| a) | Project type | Extraction/collection of Sand, Stone & Bajri. |
| b) | Project Location | Khasra number 1890/1 at Mauza Mohal Mundla, Tehsil & District-Kangra, H.P. |
| c) | Capacity | 16,200 TPA. |
| d) | Mining Area | 4-86-20 ha (Govt. land, river bed). |
| e) | EMP Cost | Capital cost as Rs. 5.0 lakhs and Recurring cost as Rs. 2.0 lakhs/ annum. |

The proposal was listed in 39th & 40th Meeting of SEAC. Then the case was again listed in 22nd Meeting of SEIAA where in Member Secretary (SEIAA) and Secretary (SEAC) has re-examined the additional documents and observed that the project proponent has submitted compliance to the above mentioned conditions imposed by SEAC as per requirement but the scrutiny of documents reveals that the letter of mining lease valid up to 13-03-2015 and thereby the validity of said LOI has been expired before the PP had applied to the SEIAA. Therefore, in view of the validity of mining lease order the case may be reexamined by the SEAC for further necessary action.

Then after the case was listed in 23rd Meeting of SEIAA held on 17th August 2015, where it was decided that on the basis of the recommendations of SEAC, the Committee of MS (SEIAA) & Secy. (SEAC), the authority approved to return the case to SEAC for re-examination.

The project proponent has submitted the renewal of mining lease letter dated 27.06.2012 from State Geologist along with form-f (form of renewal of mining lease for mining mineral).

The case was listed in 42nd 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 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 represented 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.**

2.60 Sh. Nirbhay Bhatnagar, R/O H. No. 2/365, Sunder Colony Nahan, P.O. & Tehsil-Nahan, District-Sirmaur, Himachal Pradesh.

Brief outline of the project:

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|---------------------|---|
| a) Project type | Extraction/collection of Sand. |
| b) Project Location | Khasra number 5 falling in Mauza & Mohal Jokhari, Tehsil & District- Solan, Himachal Pradesh. |
| c) Capacity | 15,000 TPA. |
| d) Mining Area | 11-09-00 Bigha, 0.8872 hectare, Pvt. Land/hill slope. |
| e) EMP Cost | Capital Cost: Rs. 2.79 lakhs; Recurring cost: Rs. 2.04 lakhs |
| f) CSR cost | Capital Cost: Rs. 1.50 lakhs; Recurring cost: Rs. 0.25 lakhs |

The proposed project is an open cast hill slope mining. It has been proposed that during the five year total production of sand will be 65,770 MT from 12 numbers of 4*4 m benches. No drilling and blasting is proposed.

The case was listed in 42nd 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 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 represented 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.

2.61 Sh. Hitesh Sharma, M/s AAR ESS Stone Crusher, Village & Post Office-Kuthar Beet, Tehsil-Haroli, District-Una, Himachal Pradesh.

Brief outline of the project:

- | | |
|---------------------|--|
| a) Project type | Extraction/collection of Sand, Stone & Bajri. |
| b) Project Location | Khasra number 1200/1 falling in Mauza Gondpur Bulla Uperla, Tehsil-Haroli, District-Una, Himachal Pradesh. |
| c) Capacity | 3,09,780 TPA. |
| d) Mining Area | 4-45-08 hectare (Pvt. Land, hill slope). |
| e) EMP Cost | Capital Cost: Rs. 5.39 lakhs; Recurring cost: Rs. 4.14 lakhs. |
| f) CSR cost | Capital Cost: Rs. 1.74 lakhs; Recurring cost: Rs. 0.24 lakhs. |

The proposed mining project is a low hill slope mining project comprising partly of hillock for the Mining of stone, Bajri & Gravel. As proposed the operation will be manual and semi-mechanized with use of hand tools like shovels, pan sieves and machinery like JCB/Pocklain etc. Excavation will be carried out in fifteen benches of 4*4 meters dimensions.

The case was listed in 42nd 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 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 represented 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.**

2.62 Sh. Ajay Rana, M/s Mahadev Stone Crusher, Village-Salah, Post Office Bhojpur, Tehsil-Sunder Nagar, District-Mandi Himachal Pradesh. Mob: 94180 60138, 97360 10990.

Brief outline of the project:

- | | |
|---------------------|---|
| a) Project type | Extraction of Stone. |
| b) Project Location | Khasra number 160/1 at Mauza Maloh, Mohal Nalani in Tehsil-Sundernagar, District-Mandi, Himachal Pradesh. |
| c) Capacity | 10,830 TPA. |
| d) Mining Area | 5.01.11 Bigha/ 0.4055 ha. (Diversified Forest Land, hill slope). |
| e) EMP Cost | Capital Cost: Rs. 0.70 lakhs; Recurring cost: Rs. 0.62 lakhs |
| f) CSR Cost | - |

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

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 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 represented 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.**

2.63 Sh. Jagat Pal, M/s Jagat Pal Stone Crusher, Village-Kothi & Post Office-Rani Kotla, Tehsil-Sadar, District-Bilaspur, 174 021, Himachal Pradesh.

Brief outline of the project:

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|---------------------|--|
| a) Project type | Extraction/collection of Stone. |
| b) Project Location | Khasra number 35/13 (6-19 Bighas) & 26 (1-06 Bighas) falling in Mauza & Mohal Bharater, Tehsil-Sadar, District-Bilaspur, Himachal Pradesh. |
| c) Capacity | 20,000 TPA (55,300 Tonnes for 5 years) |
| d) Mining Area | 8-05-00 Bighas, 0.6057 hectare, Pvt. land |
| e) EMP Cost | Capital Cost: Rs. 1.7 lakhs; Recurring cost: Rs. 1.0 lakhs |
| f) CSR cost | Capital Cost: Rs. 60,000, Recurring cost: 12,000. |

The project proposal is for manual 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 R&R plan is envisaged.

The case was listed in 42nd 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 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 represented 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.**

2.64 Sh. Kishan Lal Goel, M/s Shiva Stone Crusher, Village & Post Office-Dhamandri, Tehsil-Una, District-Una, 171006, Himachal Pradesh.

Brief outline of the project:

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|-----------------|---|
| a) Project type | Extraction/collection of Sand, Stone & Bajri. |
|-----------------|---|

- | | |
|---------------------|--|
| b) Project Location | Khasra number 3696/3330, 3591, 3695/3330, 3709/3590 in Mauza and Mohal Dhamandri of Tehsil & District-Una, Himachal Pradesh. |
| c) Capacity | 12,375 TPA. |
| d) Mining Area | 01-16-96 hectare (Private land, river bed) |
| e) EMP Cost | Capital Cost: Rs. 7.70 lakhs; Recurring cost: Rs. 0.37 lakhs |
| f) CSR cost | Capital Cost: Rs. 1.60 lakhs; Recurring cost: Rs. 0.29 lakhs |

The proposed project is open cast manual mining. It has been proposed to mine boulders, bajri and sand from the proposed area. Mining will be confined to the allotted lease area from which maximum 12,375 tons per annum including wastage component shall be generated.

The case was listed in 42nd 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 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 represented 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.**

2.65 Sh. Tek Chand, S/o Late Sh. Bhima Ram, Village-Ralidhar & P.O. Bantnal, Tehsil-Karsog, District-Mandi, 171 304, Himachal Pradesh.

Brief outline of the project:

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|---------------------|--|
| a) Project type | Extraction of cut Stone. |
| b) Project Location | Khasra number 637, 638/1, 638/2, 638/3, 660/1, 660/2, 660/3 & 661 falling in Mauza Bantnal, Mohal Rikkee/413 in Tehsil Karsog, District-Mandi, Himachal Pradesh. |
| c) Capacity | 11,400 TPA. |
| d) Mining Area | 10.06.11 Bighas, 0.835 ha (Private land, hill slope) |
| e) EMP Cost | Capital Cost: Rs. 4.1 lakhs; Recurring cost: Rs. 3.32 lakhs |
| f) CSR Cost | Rs. 50,000/- |

The proposed project is a hill slope mining project. The mining lease area is located on a hill slope. Within the lease area, open cast method of mining by bench formation 6*6 meters from top to bottom shall be followed.

The case was listed in 42nd 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 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 represented 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 subject to prior submission of 500 meter distance certificate duly signed by State Geologist, Deptt. of Industries.**

2.66 Sh. Amar Chand Sharma, Village-Lachori & Post Office-Thakur Matti, Tehsil-Bhalai, District-Chamba, 176 308, Himachal Pradesh.

Brief outline of the project:

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|---------------------|---|
| a) Project type | Extraction of sand, stone & bajri. |
| b) Project Location | Khasra number 673/484/1 falling at Mauza Jenna, Bhalai, Chamba, Himachal Pradesh. |
| c) Capacity | 10,110 TPA. |
| d) Mining Area | 13-00 Bighas, 1.0520 ha (Govt. land acquired by NHPC) |
| e) EMP Cost | Capital Cost: Rs. 0.90 lakhs; Recurring cost: Rs.0.85 lakhs |
| f) CSR cost | Capital Cost: Rs. 0.80 lakhs; Recurring cost: Rs.0.60 lakhs |

The proposed project is manual extraction of and collection of sand, stone & bajri from khad (stream) bed up to one meter for supply to captive stone crusher. The pits created due to extraction and collection of khad (stream) bed material will be during the monsoon floods, replenished from the eroded material brought down the catchment area.

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 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 represented 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.**

2.67 Smt. Pushpa Mittal, W.o Sh. Ram Kumar Mittal, R/o Village-Ganyar, Post Office- Kotla, Panjola, Tehsil-Pachhad, District-Sirmaur, Himachal Pradesh.

Brief outline of the project:

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|---------------------|--|
| a) Project type | Extraction of Stone. |
| b) Project Location | Khasra number 40/18/1 & 40/20/1 falling in Mauza Ganyar, Tehsil-Pachhad, District-Sirmaur, Himachal Pradesh. |
| c) Capacity | 19,000 MTA. |
| d) Mining Area | 05-00-00 Bighas, 0.42.14 hectare (Private land). |

- e) EMP Cost Capital Cost:Rs. 1.09 lakhs; Recurring cost:Rs. 0.50 lakhs.
 f) CSR cost Capital Cost:Rs. 1.50 lakhs; Recurring cost: Rs. 0.24 lakhs.

The proposed project is open cast hill slope mining. The mining will be confined to the allotted lease area from which approximately 19,000 MT of Stone and 1115 MT of waste will be generated and the maximum total handling of material will be 20,115 TPA during the third year.

The case was listed in 42nd Meeting of SEAC, where the committee decided to list the case in next Meeting after compliance to the certain observations.

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.

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 represented 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 subject to prior submission NOC from IPH regarding use of water.**

2.68 Sh. Rajinder Singh, M/s Bharwana Lime Stone, Village-Ranfua (Jabrog), Post-Andheri, Tehsil-Sangrah, District-Sirmaur, H.P.

Brief outline of the project:

- a) Project type Extraction of Lime Stone.
 b) Project Location Khasra number 1224, 1443/1228, 1444/1228, 1229, 1230 & 1356 falling in Mauza Mandoli, District-Sirmaur, Himachal Pradesh.
 c) Capacity 39,375 TPA.
 d) Mining Area 2.90 ha/ 36.19 Bighas (Private land).
 e) EMP Cost Capital Cost: Rs. 0.55 lakhs; Recurring cost: Rs. 0.65 lakhs.
 f) CSR cost Capital Cost: Rs. 1.00 lakhs; Recurring cost: Rs. 1.10 lakhs.

The lease area is private barren land. The lease area will be used for extraction of limestone from mine site. Method adopted for mining will be open cast manual method with drilling & blasting. Pits will be excavated up to the depth of 15-20m with benches of width 4m & height 3m from 1496 to 1400 meters RL.

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 represented 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.**

2.69 Sh. Dharamvir Thakur, Prop. Shivalik Stone Crusher, Village & Post Office-Rangas, Tehsil-Nadaun, District-Hamirpur, Himachal Pradesh.

Brief outline of the project:

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|---------------------|---|
| a) Project type | Extraction/collection of Sand, Stone & Bajri from river bed. |
| b) Project Location | Khasra number 143/131/2 (Old)/ 168/143/131 (New) falling in Mohal Bari, Mauza Naungi, Tehsil-Nadaun, District-Hamirpur, Himachal Pradesh. |
| c) Capacity | 34,425 TPA. |
| d) Mining Area | 4-05-33 hectare (Private land). |
| e) EMP Cost | Capital Cost: Rs. 0.6 lakhs; Recurring cost: Rs. 3.50 lakhs. |
| f) CSR Cost | Capital Cost: Rs. 1.25 lakhs; Recurring cost: Rs. 0.30 lakhs. |

The mining is confined to extraction of Sand, Stone & Bajri from proposed mine site which will be carried out manually. Mining will be carried out only up to a depth of 1 m (3 feet) depth. The mining is planned in rotational manner so that extracted area in a single season gets at least one year of replenishment.

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 represented 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.**

2.70 Mr. Dhavinder Thakur, M/s D.S. Thakur Stone Crusher, Village-Kandla, P.O. Kandla, Tehsil-Chamba, District-Chamba, Himachal Pradesh.

Brief outline of the project:

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|---------------------|---|
| a) Project type | Extraction/ collection of Stone. |
| b) Project Location | Khasra number 647/640 & 173 falling in Mauza Mohdi of Tehsil & District-Chamba, Himachal Pradesh. |
| c) Capacity | 9,450 TPA. |
| d) Mining Area | 12.09 Bighas (Private Land) |
| e) EMP Cost | Capital Cost: 1.90 lakhs; Recurring cost:3.30 lakhs including CSR Costs |

The project proposal is for extraction of stone. Minor minerals will be collected manually and quarrying shall be restricted to 1 meter depth as mining policy.

The case was listed in 42nd 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 represented before SEAC. **After deliberating on the information submitted by the project proponent and considering the facts placed before the committee, the SEAC observed that the project proponent has not submitted the revised EMP as per previous query raised and hence decided to list the case in the next meeting after the submission of complete case.**

2.71 Mr. Dhavinder Thakur, M/s D.S. Thakur Stone Crusher, Village-Kandla, Tehsil-Chamba, District-Chamba, Himachal Pradesh, 177001 (23-13-11 Bighas)

Brief outline of the project:

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|---------------------|---|
| a) Project type | Extraction/collection of Stone. |
| b) Project Location | Khasra number 4, 10, 11, 12, 530/22, 531/22 & 24 falling in Mauza Kandla of Tehsil & District-Chamba, Himachal Pradesh. |
| c) Capacity | 18,900 MTA. |

- | | |
|----------------|---|
| d) Mining Area | 23-13-11 Bighas |
| e) EMP Cost | Capital Cost: 1.90 lakhs; Recurring cost:3.30 lakhs |
| f) CSR cost | Cost: 0.80 lakhs |

The project proponent has earlier applied to SEIAA, Himachal Pradesh in 2013, but at that time the tenure of committee was expired and then the case was transferred to MOEF&CC, Govt. Of India as per Rule-4 (III) of EIA Notification, 2006 vide this office letter number Env. S&T/HPSEIAA/2014/258-II dated 28th June 2014. Now, the project proponent has applied a fresh for grant of Environment Clearance.

The project proposal is for mining from Suil river bed which form a part of river Ravi. The total material handling in a year would be 18,900 metric tons per annum for five years. The waste generated during the production of commercially usable construction aggregate would be about 3000 metric tons per year. Waste generated during extraction of minor minerals will be in the form of clay/silt which shall be used partly at the sites identified for tree/bushes plantation and partly for back filling.

The case was listed in 42nd 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 represented before SEAC. **After deliberating on the information submitted by the project proponent and considering the facts placed before the committee, the SEAC observed that the project proponent has not submitted the revised EMP as per previous query raised and hence decided to list the case in the next meeting after the submission of complete case.**

2.72 Sh. D.N. Badarinarayan, M/s Indian Oil Corporation Ltd. No. G-9, Ali Yavar Jung Marg, Bandra (E), Mumbai, 400 51.

Brief outline of the project:

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|---------------------|---|
| a) Project type | Receipt, storage and dispatch of petroleum products. |
| b) Project Location | Khewat no. 141 (min) khatauni no. 533 (min), Khasra number 1/2, 161/2, 162, 191/2, 192/2, 193/2, 1023, 1024, 1025, 1026/2, 1026/5, 1027 kitta 12. |
| c) Capacity | Class A Tanks: 26,440 KL
Class B Tanks: 61,260 KL
Total Capacity: 87,700 KL |
| d) Proposed Area | 29-93-29 Hectares. |

The proposal was listed in 39th Meeting of SEAC where during the appraisal, committee decided to defer & list the proposal in next Meeting after compliance of certain observations.

In compliance to the observation by SEAC a representation has been made by Sh. D.N. Badarinarayan, Dy. General Manger (Engg.) requesting that the baseline data collection for the preparation of EIA may be considered for 1 season (12 weeks) only instead of 4 seasons as stipulated in the TOR's issued by SEAC.

The case was listed in 41st Meeting of SEAC where, SEAC considered 1 season (12 weeks) for data collection instead of 4 seasons and meanwhile the PP is advised to go for Public Consultation Process. The public hearing for the same has been conducted and project proponent has submitted the EIA report.

Thereafter, the case was listed in 43rd Meeting of SEAC where it was recommended for grant of environmental clearance by the SEIAA, subject to fulfillment of conditions stipulated by SEAC.

The project proponent on 09.03.2015 has re-submitted the Form-1 with enhanced capacity i.e. 87,700 Kl instead of 85,900 Kl.

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 recommended the case application for consideration of grant of environmental clearance by the SEIAA, subject to fulfillment of conditions annexed at Annexure-II and subject to prior submission of following documents:**

- The project proponent shall submit the copy of approval of Ministry of Petroleum & Gas, Govt. of India for installation of proposed storage capacity/ copy of approval from State Government to install the project.
- The project proponent shall submit the approval under MSIHC Rules 1989 amended 2000 from competent authority.
- The project proponent shall submit the approved on-site/ off-site emergency plans under prescribed norms from competent authority.

2.73 Sh. Sanjay Kumar, Prop. Shukker Stone Crusher, S/o Sh. Mehar Singh, Village-Manthol and Post Office Balh Bihal, Tehsil-Barsar, District-Hamirpur, Himachal Pradesh.

Brief outline of the project:

- | | |
|---------------------|--|
| a) Project type | Extraction/collection of Sand, Stone & Bajri. |
| b) Project Location | Khasra number 1324 falling in Mauza Dhabiri, Mauza Datwal, Tehsil-Barsar, District-Hamirpur, Himachal Pradesh. |
| c) Capacity | 1,06,875 MTA. |
| d) Mining Area | 19-49-69 hectare (507-16 kanals), Govt. land |
| e) EMP Cost | Capital Cost:8.5 lakhs; Recurring cost: 7.2 lakhs |
| f) CSR cost | Cost: 1.25 lakhs |

The mining is confined to extraction of Sand, Stone & Bajri from proposed mine site which will be carried out manually. Mining will be carried out only up to a depth of 1 m (3 feet) depth. The mining is planned in rotational manner so that extracted area in a single season gets at least one year of replenishment.

The case was listed in 28th Meeting of SEAC where it was observed that this is an admitted case of violation of EIA Notification, 2006 and need to be dealt as per Office Memorandum of MoEF&CC dated 12.12.2012. H.P. State Pollution Control Board has taken action against the unit and project proponent has submitted the fresh report for grant of Environment Clearance.

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 observed that there are another mines in 500 meter distance and the total area is more than 25 hectares, therefore, the case falls under category 'B1' and SEAC approved that the EIA report may be prepared as per the standard TORs. However, the project proponent shall ensure that while undertaking EIA the effect of other mining area falling within 500 meters distance shall also be taken into account and a report w.r.t. cumulative impact shall also be incorporated in the EIA report and the EMP shall be prepared accordingly.**

2.74 Sh. Rajinder Singh, S/o Sh. Shawnu Singh, Village-Nei Neti, P.O. Shargaon, Tehsil-Rajgarh, Distt. Sirmaur, H.P.

Brief outline of the project:

- | | |
|-----------------|--|
| a) Project type | Collection/Extraction of Sand, Stone & Bajri |
|-----------------|--|

- | | |
|---------------------|--|
| b) Project Location | Khasra number 405/2/3, 405/1/2/1, 405/1/1/2, 406/1/1/2, 406/2/2/1 at Mauza Nei Neti, Tehsil-Rajgarh, District-Sirmaur, Himachal Pradesh. |
| c) Capacity | 8,280 TPA. |
| d) Mining Area | 0.87 hectare (10-8 Bighas), private land. |
| e) EMP Cost | Capital cost: Rs. 3.5 lakhs, Recurring cost: Rs. 1.2 lakhs. |

The proposed project is open cast manual mining and confined to extraction of Stone and Bajri from the river Giri. The operation will be semi mechanized using hand tools like shovels, pan, sieves etc. Mining will be carried out based on the work rotation programme. No drilling and blasting is proposed.

The case was listed in 42nd 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 represented 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.**

2.75 Sh. Jagdish Anand, GPA, Barwas Limestone Mine, M/s R.P. Anand & Sons, V.P.O. Sataun, Tehsil-Paonta Sahib, District-Sirmaur, 173 023, Himachal Pradesh.

Brief outline of the project:

- | | |
|---------------------|---|
| a) Project type | Extraction of Lime Stone from Barwas Limestone Mine. |
| b) Project Location | Khasra number 1943/1619/1416/1, 1942/1461, 1966/1621/1461, 1967/1621/1461, 1622/1461/1, 1623/1461/1, 1673/1463, 1675/1463/1 & 1683/1463/1 in village-Barwas, Tehsil-Paonta Sahib, District-Sirmaur, Himachal Pradesh. |
| c) Capacity | 35,000 TPA. |
| d) Mining Area | 4.91 hectare/ 59-0 Bigha. (Private Land). |
| e) EMP Cost | Capital Cost: Rs. 0.45 lakhs; Recurring cost: Rs. 1.035 lakhs. |
| f) CSR Cost | Capital Cost: Rs. 2.00 lakhs; Recurring cost: Rs. 0.12 lakhs. |

As proposed the lease area is private land. The lease area will be used for extraction of Limestone from mine site. The method adopted for mining will be opencast manual method with drilling and blasting. The pits will be excavated from 1374 to 1356 meters RL.

The project proponent submitted the documents as per check list and the application was listed before the SEAC. 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 project proponent has complied with observations of SEAC and submitted Certificate from the Mining Department that there is another mining lease fall within the periphery of 500 meter having mining area more than 5 hectare. He requested the Committee that his case falls under the cluster mining as Category 'B2' as per the notification S.O. 141(E) dated 15/1/2016 issued by MoEF&CC, GoI.

The Committee in its 43rd Meeting, after deliberating on the information submitted by the project proponent, observed that case falls under cluster mining as category B1, therefore, SEAC advised the project proponent to resubmit/present his case as per the provisions of amendment in EIA Notification 2006 vide S.O. No. 141(E) dated 15/1/2016 and S.O. No. 190 (E) dated 20/1/2016 issued by MoEF&CC, Govt. of India.

The case was listed in 42nd 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 represented before SEAC. After deliberating on the information submitted by the project proponent and considering the facts placed before the committee, the Committee observed that the total area of the case is less than 25 hectares, therefore, case falls under the category 'B2'. Hence, 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.

ITEM NO 3: PROJECTS FOR APPRAISAL AS PER SUPPLEMENTARY AGENDA:

3.4 Sh. Arun Grover, M/s Giri Lime & Chemicals, Badrinagar, Tehsil-Paonta Sahib, District-Sirmaur, Himachal Pradesh.

Brief outline of the project:

- | | |
|---------------------|---|
| a) Project type | Extraction of Lime Stone. |
| b) Project Location | Khasra number 520/1 falling in Mauza Chowki Mrigwal, Tehsil-Paonta Sahib, District-Sirmaur, Himachal Pradesh. |
| c) Capacity | 20,000 TPA from hill slope. |
| d) Mining Area | 47-14 Bighas, 4.6 hectare |
| e) EMP Cost | Capital Cost: Rs. 3.9 lakhs; Recurring cost: Rs. 2.75 lakhs |
| f) CSR cost | Rs.1.50 lakhs. |

As proposed the mining will be done by open cast method manually. Pits will be done by using jack hammer drills, mobile compressor. The benches in pits are 5-20 m high. Mining will be done in scientific methods.

The project proponent submitted documents as per check list. 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 recommended the case application for consideration of grant of environmental clearance by the SEIAA, subject to fulfillment of conditions annexed at Annexure-I.

3.5 M/s Om Stone Crusher, GPA Sh. Harsaran Singh Maini, Village-Tippri, Post Office-Lodhwan, Tehsil-Nurpur, District-Nurpur, Himachal Pradesh.

Brief outline of the project:

- | | |
|---------------------|--|
| a) Project type | Extraction/collection of Sand, Stone & Bajri. |
| b) Project Location | Khasra number 967/1, 968/1 & 976/1 falling in Mauza & Mohal-Hagwal & Gagwal, Tehsil-Nurpur, District-Kangra, Himachal Pradesh. |
| c) Capacity | 1,08,000 TPA. |
| d) Mining Area | 18-96-73 ha (Govt. land). |
| e) EMP Cost | Capital Cost: Rs. 80,000, Recurring Cost: Rs. 57,000. |
| f) CSR Cost | Capital Cost: Rs. 1.25 lakhs, Recurring Cost: Rs. 12,000. |

The project proposal was submitted on 02.09.2011 in MoEF due to applicability of Interstate boundary within 10 Km. radius. TOR Presentation was held on 28-11-2011. Affidavit for violation was submitted to MoEF dated 19-03-2012. TOR was issued on 27-03-2012. DEIA was submitted on 17-12-2012. Public hearing was also conducted on dated 11-04-2013. FEIA was submitted dated 11-11-2013. Project Proponent receive letter from MoEF reg. violation dated 13-


01-2014. Reply of letter was submitted to MoEF dated 27-08-2014. The Project was listed for presentation in Jan 2016 on MoEF agenda. Due to amendment in notification dated 15th Jan 2016, fall under B category and referred to SEIAA.


The project proponent submitted application for EC. 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 decided to list the case in next meeting after attending following observations:**

- The project proponent shall resubmit revised EMP with details w.r.t. water requirement with quantification & activity.
- The project proponent shall resubmit detailed rehabilitation plan along with cost implication in EMP.

4. Any other Item with permission of chair:

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


(Parveen Gupta)
Secretary, HPSEAC


(Shafendra Nigam)
Chairman, HPSEAC


Endst. No.: SEAC 44th Meeting Day-IV/2016-

Dated 5/4/2016

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 NOx 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 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.

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 such as *Kikar*, *Khair*, *Peepal*, *Amla*, *Mango*, *Gauva* etc.
 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 lightning 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. Any appeal against this environmental clearance shall lie with the National Appellate Authority, if preferred, within a period of 30 days as prescribed under section 11 of the National Environment Appellate Authority Act, 1997.
17. 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.
18. The issue of Environment Clearance doesn't confer any right to the project proponent to operate/run the project without obtaining statutory clearances/ sanctions form all other concerned Authorities.
19. 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.
20. 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.
21. 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.