



Himachal Pradesh State Expert Appraisal Committee

SEIAA, Himachal Pradesh

Ministry of Environment Forest & Climate Change, Government of India,
at Department of Environment Science & Technology,
Paryavaran Bhawan, Near US Club, Shimla-1

Ph: 0177-2656559, 2659608, Fax: 2659609

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

Dated: ,2020

MINUTES OF THE 74th MEETING OF THE STATE EXPERT APPRAISAL COMMITTEE HELD IN CONFERENCE HALL, DEPARTMENT OF ENVIRONMENT, SCIENCE & TECHNOLOGY, SHIMLA, FROM 8th TO 10th JUNE, 2020.

The 74th meeting of State Expert Appraisal Committee for appraisal of the Project proposals received for Environmental Clearance was held on 31.08.2020 to 01.09. 2020 in the Conference Hall of Department of Environment, Science & Technology, Shimla. The following were present in the meeting:-

Sr. No.	Name	Designation	31.01.2020	01.09.2020
1.	Sh. A.N. Gautam	V. Chairman	✓	✓
2.	Dr. Kulraj Singh Kapoor	Member	✓	✓
3.	Sh. Arun Kumar Sharma	Member	Through VC	Through VC
4.	Dr. Kartar Singh Verma	Member	Through VC	Through VC
5.	Dr. Bhupinder S. Marh	Member	✓	✓
6.	Sh. Parveen Gupta, Addl. Director, DEST	Secretary	✓	✓

The agenda item wise deliberations are as under:-

ITEM NO. 1:

The decisions of the 73rd meeting of SEAC held on dated 8th to 10th June, 2020 discussed and confirmed.

ITEM NO. 2: Cases for Environment Clearance & Terms of References

Day-1st (31.08.2020)

- 2.1 Sh. Ashok Kumar, S/o Shayam Lal, Village-Moin, P.O. Nirath, Sub-Tehsil-Neethar, District-Kullu, H.P.

Brief outline of the project:

- a) Proposal No. SIA/HP/MIN/136826/2020
HPSEIAA/2020-708
- b) Project type Extraction of Sand
- c) Project Location Khasra number 2528 falling in Mauza & Mohal-Neethar, Sub Tehsil-Neethar, District-Kullu, H.P.
- d) Jamabandi/Tatima 2004-2005
- e) Land Status Private land
- f) Capacity 31,720 MT for the leased period of five year.
- g) Mining Area 03-05-00 Bighas, 0.25 ha (Private land).
- h) Leases with in 500 meter from the periphery of the area applied. Three mining leases exist with in 500 meter periphery.
 - 1. Sh. Nagin Chand having khasra no. 2526, 2527, 2507/1, 2507/2, 2507/3 and 2508 (area having 10-18 Bighas)

2. Sh. Sangat Ram having khasra no. 2565/1, 5724/2552/1 (area having 4-13 Bighas)
 3. Sh. Naresh Kumar having khasra no. 2564, 2566, 2560 & 2561.
- i) **Letter of Intent** **Extension of LOI dated 25.11.2019 valid for one year (from 04.11.2019 to 03.11.2020)**
- j) **EMP Cost** Capital Cost: Rs. 7.4 lakhs; Recurring cost: Rs.1.75 lakhs
- k) **CER cost** Capital Cost: Rs. 2.75 lakhs; Recurring Cost 0.50 lakhs

The proposed project is extraction of Sand. As proposed the mining will be done on river terrace.

Online proposal for granting Environment Clearance was submitted on dated 14/01/2020 and accepted by the SEIAA secretariat on dated 19/02/2020 and forwarded to SEAC secretariat. The SEAC secretariat further accepted the proposal after scrutinizing the hard copy submitted by the project proponent on dated 28/02/2020 for technical appraisal of SEAC.

The project proponent has submitted form-1, pre-feasibility report, buffer maps, extension of letter of Intent from State Geologist dated 25.11.2019, letter from State Geologist regarding approval of mining plan dated 11.11.2019, letter from Industry Department regarding 500 meter distance dated 09.12.2019, joint inspection report dated 06.07.2018, NOC from Gram Panchayat Nirmand dated 11.09.2018, NOC from I&PH Department dated 25.07.2019, the letter from Divisional Forest Officer dated 06.12.2018 regarding distance from wild life sanctuary and list of flora and fauna with list of fast growing species, base line environmental data of air quality, water quality and noise levels along with site photographs.

The case was appraised in 74th meeting of the 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 the prior compliance of the following additional observations:

- 1) The project proponent before start of mining activities shall undertake the cumulative impact assessment study jointly with the other three mining lease holders falling within the 500meters radius and shall submit a report to the SEIAA.
- 2) The project proponent shall provide one *plastic shredder* machine through Department of Environment, Science & Technology, Shimla & support to provide trainings to shred the plastic waste as part CER activity.
- 3) The project proponent shall provide 4 solar lights in the nearby village(s) of the project area and shall mark the solar lights with "Donated under CER activity by the project proponent".
- 4) The project proponent shall submit report to rehabilitate the mining site and filling up of mined area/ pit.
- 5) The project proponent shall undertake mining activities manually only.
- 6) The mining lease holders shall, after ceasing mining operations, undertake regressing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc.

- 2.2 Sh. Amar Singh Thakur, Prop. M/s Ghangal Stone Crusher, Village & Post Office-Kalahod, Tehsil-Sundernagar, District-Mandi, HP.

Brief outline of the project:

- a) Proposal No. SIA/HP/MIN/148890/2020
HP SEIAA/2020-737
- b) Project type Extraction/collection of Stone.

c) Project Location	Khasra number 1510 falling in Mauza-Jarol/94, Tehsil-Sundernagar, District-Mandi, HP.
d) Jamabandi	Jamabandi for the year 2012-2013
e) Land Status	Lease land, hill slope.
f) Capacity	41,690 MT for the leased period of five year.
g) Mining Area	5-00-01 Bighas, 0.4048 ha, Private land/hill slope
h) Leases within 500 meter from the periphery of the area applied.	No mining lease exist within 500 meter radius from the periphery of the area applied.
i) Letter of Intent	Extension of LOI dated 02.06.2020, (valid up to 06.03.2021)
j) EMP Cost	Capital Cost: Rs. 16.20 lakhs; Recurring cost: Rs.1.70 lakhs.
k) CER cost	Capital Cost: Rs. 3.0 lakhs; Recurring cost: Rs.0.50 lakhs.

The proposed project is extraction/collection of Stone from hill slope.

Online proposal for granting Environment Clearance was submitted on dated 14/03/2020 and accepted by the SEIAA secretariat on dated 18/06/2020 and forwarded to SEAC secretariat. The SEAC secretariat further accepted the proposal after scrutinizing the hard copy submitted by the project proponent on dated 23/03/2020 & 22/06/2020 for technical appraisal by SEAC.

The project proponent has submitted form-1, pre-feasibility report, buffer maps, copy of lease deed document, extension of letter of Intent from State Geologist dated 02.06.2020, copy of approved mining plan from State Geologist, Department of Industry dated 31.12.2019, 500 meter distance certificate from State Geologist dated 20.01.2020, copy of joint inspection report dated 06.02.2019, NOC from Gram Panchayat dated 11.11.2018, NOC from Gram Panchayat dated 29.07.2019 regarding usages of water, letter from Divisional Forest Officer, regarding flora and fauna of the area dated 29.07.2019, NOC from I&PH Department regarding water supply connection, base line environmental data of air quality, water quality and noise levels along with site photographs.

The case was appraised in 74th meeting of the 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 compliance of following observations:

- 1) The project proponent shall submit the wider view photographs and video of the mining site using drone camera from all angles depicting the entire picture of the mining site.
- 2) The project proponent shall revise the plan for constructing the approach road/submit map showing approach road with contour alignment.
- 3) The project proponent shall provide 2 plastic waste shredder and one compactors under CER to the concerned ULBs/ RLBs in consultation with Department of Environment, Science & Technology, GoHP.
- 4) The project proponent shall re-submit revised EMP & CER.

2.3 Sh. Vijay Kumar & Sh. Ravinder Rana, Partners of M/s Sianj Valley Sand & Stone Crusher, H.O. Village-Kasan, P.O. Sianj, Tehsil-Chachyot, District-Mandi, H.P.

Brief outline of the project:

a) Proposal No.	SIA/HP/MIN/161017/2020 HP SEIAA/2020-742
b) Project type	Extraction/collection of Sand.
c) Project Location	Khasra number 658/1 falling in Mauza-Kasan, Tehsil-Chachyot, District-Mandi, H.P.
d) Jamabandi	Jamabandi for the year 2015-2016
e) Land Status	Lease land
f) Capacity	2,28,316 MT for the leased period of five year (as per form-1)

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| g) Mining Area | 2-31-11 ha, 28-11-03 Bighas, Private land, hill slope. |
| h) Leases within 500 meter from the periphery of the area applied. | No other leases exist within 500 meter radius from the periphery of the area applied. |
| i) Letter of Intent | LOI dated 17.09.2019 (valid for one year) |
| j) EMP Cost | Capital Cost: Rs.11.20 lakhs; Recurring cost: Rs.1.75 lakhs. |
| k) CER cost | Capital Cost: Rs. 2.00 lakhs; Recurring cost: Rs.1.0 lakhs. |

The proposed project is extraction/collection of Sand from hill slope.

Online proposal for granting Environment Clearance was submitted on dated 30/06/2020 and accepted by the SEIAA secretariat on dated 03/07/2020 and forwarded to SEAC secretariat. The SEAC secretariat further accepted the proposal after scrutinizing the hard copy submitted by the project proponent on dated 10/08/2020 for technical appraisal by SEAC.

The project proponent has submitted form-1, pre-feasibility report, maps, extension of letter of Intent from State Geologist dated 17.09.2019, 500 meter distance certificate from Mining Officer dated 01.06.2020, joint inspection report dated 06.12.2018, copy of approved mining plan from State Geologist, Department of Industry dated 26.05.2020, copy of lease deed document, NOC from Gram Panchayat Sianj, affidavit regarding water sprinkling in the area, jambandi and tatima, affidavit regarding CER activities, base line environmental data of air quality, water quality and noise levels along with site photographs.

The case was appraised in 74th meeting of the 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 the prior compliance of the following additional observations:

- 1) The project proponent shall provide one *plastic shredder* machine and one plastic bailing through Department of Environment, Science & Technology, Shimla & support to provide trainings to shred the plastic waste as part CER activity.
- 2) The project proponent shall provide 4 solar lights in the nearby village(s) of the project area and shall mark the solar lights with "Donated under CER activity by the project proponent".
- 3) The project proponent shall undertake mining activities as per approved mining plan only.
- 4) The mining lease holders shall, after ceasing mining operations, undertake regressing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc.

2.4 Sh. Abhishek Thakur, S/o Sh. Roop Singh Thakur, VPO & Sub-Tehsil-Sunder Nagar, District-Mandi, H.P.

Brief outline of the project:

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|---------------------|--|
| a) Proposal No. | SIA/HP/MIN/41956/2019 |
| b) Project type | HPSEIAA/2019-663 |
| c) Project Location | Extraction of Sand, Stone & Bajri.
Tukra number 1 falling in Mauza & Mohal-Bunga/Kotla,
Tehsil-Largi, District-Mandi, H.P. |
| d) Jamabandi/Tatima | Tatima dated 11.10.2019 |
| e) Land Status | Govt. land (Forest land) |
| f) Capacity | 25,000 MTPA |
| g) Mining Area | 29-15 Bighas, 2.40 ha (Govt. land, hill slope) |

- h) Leases within 500 meter from the periphery of the area applied.
 - i) Letter of Intent
 - j) EMP Cost
 - k) CER cost
- One mining leases exist within 500 meter periphery:-
 1. Vijay Kumar, M/s Garacharya Stone Crusher, Sainj, Kullu 0.98 ha, Mining lease is operational.
 Extension of LOI dated 14.05.2020, valid for one year (valid from 20.03.2020 up to 19.03.2021)
 Capital Cost: Rs. 4.50 lakhs; Recurring cost: Rs. 1.30 lakhs
 Capital Cost: Rs. 2.00 lakhs.

The project is proposed for extraction/collection of Sand Stone & Bajri. The mining will be carried out manually.

Online proposal for granting Environment Clearance was submitted on dated 30/08/2019 and accepted by the SEIAA secretariat on dated 18/10/2019 and forwarded to SEAC secretariat. The SEAC secretariat further accepted the proposal after scrutinizing the hard copy submitted by the project proponent on dated 07/02/2020 for technical appraisal of SEAC.

The project proponent has submitted form-1, pre-feasibility report, buffer maps, *tatima*, extension of letter of Intent from State Geologist dated 03.07.2019, letter from State Geologist regarding approval of mining plan dated 27.06.2016, the letter from Ministry of Environment, Forest & Climate Change vide no. 9-HPB/503/2010-CHA/553 dated 26.06.2018 regarding diversion of 2.40 ha of forest land in favour of Sh. Abhishek Thakur, letter from Industry Department regarding 500 meter distance dated 08.05.2018, the letter from Divisional Forest Officer regarding distance from wild life sanctuary dated 08.05.2018 and list of flora and fauna, NOC from Gram Panchayat Lurgi 26.09.2009, NOC from Executive Engineer, I&PH-Bhunter dated 13.06.2018, joint inspection report dated 01.12.2009, base line environmental data of air quality, water quality and noise levels along with site photographs.

The case was deferred by the SEAC in its 72nd meeting.

The case was appraised in 73rd meeting of the 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 compliance of following observations:

- 1) The project proponent shall make provision to provide one Patta & Duna making machines in consultation with Department of Environment, Science & Technology, Shimla & provide trainings to the local Mahila Mandal/ Self Help Group or identify, adopt existing traditional dona/ patta makers in the district for forming Self Help Group & shall provide a machine as part CER activity. The PP shall also impart trainings for operating the machine as part CER activity.
- 2) The project proponent shall make provision to provide 4 solar lights in the nearby village(s) of the project area and shall mark the solar lights with "Donated under CER activity by the project proponent".
- 3) The project proponent shall revise the EMP & CER cost.
- 4) The project proponent shall submit affidavit to erasure that, after ceasing mining operations, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc.
- 5) The project proponent shall submit lease agreement document of mining site, latest Jamabandi and *tatima*.
- 6) The project proponent shall submit an undertaking for not to cut any tree in and around the project site.
- 7) The project proponent shall revise the vegetation plan with bio-engineering to rehabilitate the mining site with provisions of additional cost estimates.
- 8) The project proponent shall submit mining site land slide vulnerability assessment report.

- 9) The project proponent shall submit revised drone videography showing boundary pillars/flags in the mining site. Resubmit the fresh photographs with geo coordinates of Burji depicting the boundary of the mining site.
- 10) The project proponent shall submit mitigation plan to protect adjoining areas from the air pollution.
- 11) The project proponent shall submit revised plantation & rehabilitation plan.
- 12) The project proponent shall resubmit muck evacuation plan.
- 13) The project proponent shall submit map depicting monitoring location points from where samples of base line environmental data of air, water & noise have been collected for further compilation.
- 14) The project proponent shall resubmit the fresh kml file.

The project proponent has submitted the reply to the queries raised by SEAC on dated 21.07.2020 & 25.08.2020.

The case was appraised by SEAC in its 74th Meeting. 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 with following additional conditions:

- 1) The project proponent shall provide one Pattal & Duna making machines through Department of Environment, Science & Technology, Shimla & provide trainings to the local Mahila Mandal/ Self Help Group or identify, adopt existing traditional dona/pattal makers in the district for forming Self Help Group & shall provide a machine as part CER activity. The PP shall also impart trainings for operating the machine as part CER activity.
- 2) The project proponent shall provide 4 solar lights in the nearby village(s) of the project area and shall mark the solar lights with "Donated under CER activity by the project proponent".
- 3) The project proponent shall, after ceasing mining operations, undertake-re-grassing the mining area and any other area, which may have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc.
- 4) No blasting shall be used by the proponent for mining.

2.5 Sh. Yash Pal Chauhan, S/o Sh. Rattan Singh Chauhan, Village-Ajroli, Sub-Tehsil-Ronhat, District-Sirmour, H.P.

Brief outline of the project:

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| a) Proposal No. | SIA/HP/MIN/144398/2020 |
| b) Project type | HPSEIAA/2020/716 |
| c) Project Location | Extraction of Stone boulder, Sand & Bajri. |
| d) Jamabandi/ Tatima | Khasra number 470/425/407/110/2 falling in Mauza Bindoli, |
| e) Land Status | Sub Tehsil - Ronhat, District-Sirmour, H.P. |
| f) Capacity | Jamabandi year 2010-11 |
| g) Mining Area | Pvt. Land, hill slope |
| h) Leases with in 500 meter from the periphery of the area applied. | 14,000 TPA |
| i) Letter of Intent | 0.5394 ha, 6-08 Bighas (Private land/hill slope) |
| j) EMP Cost | No mining leases exist within 500 meter periphery. |
| k) CER cost | LOI dated 04.11.2019, valid for one year |
| | (Valid up to 03.11.2020) |
| | Capital Cost: Rs. 0.30 lakhs; Recurring cost: Rs. 1.40 lakhs PA |
| | Capital Cost: Rs. 1.50 lakhs.; Recurring cost: Rs. 0.10 lakhs PA |

The project is proposed for extraction/ collection of Stone boulder, Bajri. The mining of stone will be carried out manually.

Online proposal for granting Environment Clearance was received on dated 20/02/2020 and accepted by the SEIAA secretariat on dated 02/03/2020 and forwarded to SEAC secretariat. The SEAC secretariat further accepted the proposal after scrutinizing the hard copy submitted by the project proponent on dated 02/03/2020 for technical appraisal of SEAC.

The project proponent has submitted form-1, pre-feasibility report, buffer maps, letter of Intent from State Geologist dated 04.11.2019, affidavit regarding water availability, joint inspection report dated 13.02.2019, NOC from Gram Panchayat Ajroli dated 31.10.2018, affidavit regarding plantation, letter from Industry Department regarding 500 meter distance dated 19.02.2019, Jamabandi for the year 2010-2011, letter from State Geologist regarding approval of mining plan dated 23.01.2020, the letter from Divisional Forest Officer regarding distance from wild life sanctuary dated 01.02.2020 and list of flora and fauna with fast growing species, lease deed document dated 05.12.2019, base line environmental data of air quality, water quality and noise levels along with site photographs.

The case was appraised in 73rd meeting of the 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 compliance of following observations:

- 1) The project proponent shall provide one Pattal & Duna making machines in consultation with Department of Environment, Science & Technology, Shimla & provide trainings to the local Mahila Mandal/ Self Help Group or identify, adopt existing traditional dona/pattal makers in the district for forming Self Help Group & shall provide a machine as part CER activity. The PP shall also impart trainings for operating the machine as part CER activity.
- 2) The project proponent shall provide two drinking water tanks with pipeline to the GPS, Village Ajroli and Village Bindoli, Sirmour, HP.
- 3) The project proponent shall provide 2 solar lights in the nearby village(s) of the project area and shall mark the solar lights with "Donated under CER activity by the project proponent".
- 4) The project proponent shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc.
- 5) The project proponent shall carry out mining manually and JCB will be used only for loading of minerals.
- 6) The project proponent shall submit revised plantation & rehabilitation plan.
- 7) The project proponent shall submit revised muck management plan with area specific land slide vulnerability assessment report.

The project proponent has submitted the reply to the queries raised by SEAC on dated 08.07.2020.

The case was appraised by SEAC in its 74th Meeting. 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 with following additional conditions:

- 5) The project proponent shall provide one Pattal & Duna making machines through Department of Environment, Science & Technology, Shimla & provide trainings to the local Mahila Mandal/ Self Help Group or identify, adopt existing traditional dona/pattal makers in the district for forming Self Help Group & shall provide a machine as part

CER activity. The PP shall also impart trainings for operating the machine as part CER activity.

- 6) The project proponent shall provide 2 solar lights in the nearby village(s) of the project area and shall mark the solar lights with "Donated under CER activity by the project proponent".
- 7) The project proponent shall, after ceasing mining operations, undertake-re-grassing the mining area and any other area, which may have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc.

2.6 Sh. Gurdev Singh, S/o Sh. Chain Singh, Village-Athwan, P.O. Amb, Tehsil-Amb, District-Una, H.P.

Brief outline of the project:

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| a) Proposal No. | SIA/HP/MIN/45390/2019
HPSEIAA/2019-673 |
| b) Project type | Extraction/collection of Sand, Stone & Bajri. |
| c) Project Location | Khasra number 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2542 & 2541 falling in Mauza Andora Upperla, Tehsil & District-Una, H.P. |
| d) Jamabandi | Jamabandi for the year 2013-2014 |
| e) Land Status | Leased land. (River bed mining) |
| f) Capacity | 46,752 TPA |
| g) Mining Area | 02-09-01 ha, Pvt. Land. |
| h) Leases with in 500 meter from the periphery of the area applied. | No mining lease exist within 500 meter radius from the periphery of the area applied. |
| i) Letter of Intent | Extension of LOI dated 16.05.2020 valid for one year (valid up to 28.01.2021) |
| j) EMP Cost | Capital Cost: Rs. 0.50 lakhs; Recurring cost: Rs. 6.75 lakhs |
| k) CER cost | Capital Cost: Rs. 1.5 lakhs; |

The project is proposed for Extraction/collection of Sand, Stone & Bajri. The mining will be carried out only up to a depth of 1 m (3 feet) depth, using hand tools like shovel, pan etc.

Online proposal for granting Environment Clearance has been received on dated 24/10/2019 and accepted by the SEIAA secretariat on dated 02/12/2019 and subsequently the application was forwarded to SEAC secretariat. The SEAC secretariat further accepted the proposal after scrutinizing the hard copy submitted by the project proponent on dated 26/11/2019 for technical appraisal of SEAC.

The project proponent has submitted form-1, pre-feasibility report, buffer maps, extension of letter of Intent from State Geologist dated 11.09.2019, 500 meter distance certificate from State Geologist dated 16.09.2019, agreement for lease of deed document, corrigendum w.r.t. amendment in khasra numbers by Industry Department dated 07.01.2019, land revenue records, joint inspection report dated 24.11.2018, letter from Divisional Forest Officer, Una dated 18.06.2019 regarding list of flora and fauna and distance from wild life sanctuary along with list of fast growing species, affidavit regarding CER activities, approved mining plan from State Geologist dated 13.06.2019, NOC from Gram Panchayat, Andora dated 23.08.2017, base line environmental data of air quality, water quality and noise levels along with site photographs.

The case was appraised in 73rd meeting of the 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 compliance of following observations:

- 1) The project proponent shall make provision to provide one Pattal & Duna making machines in consultation with Department of Environment, Science & Technology, Shimla & provide trainings to the local Mahila Mandal/ Self Help Group or identify, adopt existing traditional dona/pattal makers in the district for forming Self Help Group & shall provide a machine as part CER activity. The PP shall also impart trainings for operating the machine as part CER activity.
- 2) The project proponent shall make provision to provide 4 solar lights in the nearby village(s) of the project area and shall mark the solar lights with "Donated under CER activity by the project proponent".
- 3) The project proponent shall revise the EMP & CER cost.
- 4) The project proponent shall submit affidavit to erasure that, after ceasing mining operations, undertake-re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc.
- 5) The project proponent shall submit revised NOC from the competent authority i.e. Jal Shakti Department not less than the level of SE regarding availability of the water from where water is being drawn.
- 6) The project proponent shall resubmit site photographs with boundary pillars depicting geo-coordinates.
- 7) The project proponent shall submit revised plantation & rehabilitation plan.
- 8) The project proponent shall resubmit copy of Joint Inspection Report duly signed by the SDM & SPCB.
- 9) The project proponent shall submit clear cut clarification from Department of Industries (Geological Wing) regarding mention of missing khasra numbers.
- 10) The project proponent shall submit map depicting monitoring location points from where samples of base line environmental data of air, water & noise have been collected for further compilation with geo coordinates.
- 11) The project proponent shall submit the Photographs of site with geo coordinates.
- 12) The project proponent shall submit the NOC from competent authority, the the proposed mining project shall not have any adverse impact on swan river channelization and proper buffer is maintained.

The project proponent has submitted the reply to the queries raised by SEAC on dated 05.08.2020.

The case was appraised by SEAC in its 74th Meeting. 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 with following additional conditions:

- 1) The project proponent shall provide one Pattal & Duna making machines in consultation with Department of Environment, Science & Technology, Shimla & provide trainings to the local Mahila Mandal/ Self Help Group or identify, adopt existing traditional dona/pattal makers in the district for forming Self Help Group & shall provide a machine as part CER activity. The PP shall also impart trainings for operating the machine as part CER activity.
- 2) The project proponent shall provide 4 solar lights in the nearby village(s) of the project area and shall mark the solar lights with "Donated under CER activity by the project proponent".
- 3) The project proponent shall, after ceasing mining operations, undertake-re-grassing the mining area and any other area, which may have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc.

- 2.7 Sh. Parveen Thakur, S/o Sh. Harish Chander, Village-Dharo-Ki-Dhar, PO-Kotla, Tehsil & District-Solan, H.P.

Brief outline of the project:

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|--|---|
| a) Proposal No. | SIA/HP/MIN/132656/2019
HPSEIAA/2019-713 |
| b) Project type | Extraction of Sand. |
| c) Project Location | Khasra number 32,33,53/2,54 falling in Mauza-Kadari Kalan,
Tehsil & District-Solan, H.P. |
| d) Jamabandi/Tatima | 2016-2017 |
| e) Land Status | Private land |
| f) Capacity | 14,810 TPA. |
| g) Mining Area | 8-09 Bighas, 0-9479 ha (Private land, hill slope) |
| h) Leases within 500 meter
from the periphery of the
area applied. | No mining leases exist within 500 meter periphery. |
| i) Letter of Intent | Extension of LOI dated 14.02.2020 valid for one year
(up to 14.01.2021) |
| j) EMP Cost | Capital Cost: Rs. 1.75 lakhs; Recurring cost: Rs.7.5 lakhs |
| k) CER cost | Capital Cost: Rs. 1.0 lakhs; Recurring cost: Rs.0.50 lakhs |

The project is proposed for extraction of Sand from hill slope. The mining will be done with semi mechanized way.

Online proposal for granting Environment Clearance was received on dated 21/12/2019 and accepted by the SEIAA secretariat on dated 02/03/2020 accordingly forwarded to SEAC secretariat. The SEAC secretariat further accepted the proposal after scrutinizing the hard copy submitted by the project proponent on dated 28/12/2019 for technical appraisal of SEAC.

The project proponent has submitted form-1, pre-feasibility report, buffer maps, extension of letter of Intent from State Geologist dated 14.02.2020, jamabandi for the year 2016-2017, letter from State Geologist regarding approval of mining plan dated 21.10.2019, letter from Industry Department regarding 500 meter distance, affidavit regarding CSR activities, affidavit regarding muck disposal, affidavit regarding water sprinkling, joint inspection report dated 13.08.2018, NOC from Gram Panchayat Mashvir, affidavit regarding fast growing species, the letter from Divisional Forest Officer dated 23.08.2019 regarding distance from wild life sanctuary and list of flora and fauna, base line environmental data of air quality, water quality and noise levels along with site photographs.

The case was appraised in 73rd meeting of the 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 compliance of following observations:

- 1) The project proponent shall make provision to provide one Pattal & Duna making machines in consultation with Department of Environment, Science & Technology, Shimla & provide trainings to the local Mahila Mandal/ Self Help Group or identify, adopt existing traditional dona/ pattal makers in the district for forming Self Help Group & shall provide a machine as part CER activity. The PP shall also impart trainings for operating the machine as part CER activity.
- 2) The project proponent shall make provision to provide 4 solar lights in the nearby village(s) of the project area and shall mark the solar lights with "Donated under CER activity by the project proponent".
- 3) The project proponent shall revise the EMP & CER cost.
- 4) The project proponent shall submit affidavit to erasure that, after ceasing mining operations, undertake-re-grassing the mining area and any other area which may have been disturbed due

- to their mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc.
- 3) The project proponent shall submit lease agreement document of mining site.
 - 6) The project proponent shall submit a report on impact of mining on surrounding vegetation and micro climate, water resources since the area is sensitive to agricultural seed production.
 - 7) The project proponent shall submit an undertaking for not to cut any tree in and around the project site.
 - 8) The project proponent shall revise the vegetation plan with bio-engineering to rehabilitate the mining site with provisions of additional cost estimates.
 - 9) The project proponent shall submit mining site land slide vulnerability assessment report.
 - 10) The project proponent shall resubmit site photographs with boundary pillars depicting geo-coordinates.
 - 11) The project proponent shall submit NOC from the adjoining agriculture land owners around the mining site.
 - 12) The project proponent shall submit mitigation plan to protect adjoining fields from the air pollution.
 - 13) The project proponent shall submit latest certificate of NOC from panchayat.
 - 14) The project proponent shall submit revised plantation & rehabilitation plan.
 - 15) The project proponent shall resubmit muck evacuation plan.
 - 16) The project proponent shall submit map depicting monitoring location points from where samples of base line environmental data of air, water & noise have been collected for further compilation.
 - 17) The project proponent shall submit the NOC from competent authority, that the proposed mining project shall not have any adverse impact on adjoining agriculture fields and that the proper buffer is maintained.

The project proponent has submitted the reply to the queries raised by SEAC on dated 17.07.2020.

The case was appraised by SEAC in its 74th Meeting. 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 with following additional conditions:

- 1) The project proponent shall provide one Pattal & Duna making machines in consultation with Department of Environment, Science & Technology, Shimla & provide trainings to the local Mahila Mandal/ Self Help Group or identify, adopt existing traditional dona/pattal makers in the district for forming Self Help Group & shall provide a machine as part CER activity. The PP shall also impart trainings for operating the machine as part CER activity.
- 2) The project proponent shall provide 4 solar lights in the nearby village(s) of the project area and shall mark the solar lights with "Donated under CER activity by the project proponent".
- 3) The project proponent shall, after ceasing mining operations, undertake-re-grassing the mining area and any other area, which may have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc.

2.8 Sh. Shakun Gupta (Proprietor), M/s Shakumbhri Minerals, R/o Gupta House, Hindu Ashram Road Nahan, District-Sirmour, H.P. 173021

Brief outline of the project:

- a) Proposal No. SIA/HP/MIN/43832/2019 dated 28.09.2019
HPSEIAA/2019-664
- b) Project type Extraction/collection of Sand, Stone & Bajri.

c) Project Location	Khasra number 291/221/189/1 falling in Mauza-Sainwala Mubarakpur, Tehsil-Paonta Sahib, District-Sirmour, Himachal Pradesh.
d) Jamabandi	Jamabandi for the year 2012-2013
e) Land Status	Leased land (land in the name of Sh. Atulya Sharma & Sh. Amit Kishore)
f) Capacity	84,771 TPA (ROM)
g) Mining Area	47-01 Bighas, 3.966 hectare, Pvt. land.
h) Leases with in 500 meter from the periphery of the area applied.	No mining lease exist within 500 meter radius from the periphery of the area applied.
i) Letter of Intent	LOI issued on dated 06.11.2018, (valid for one year) and extension of letter of Intent dated 21.01.2020, valid for one year (06.11.2019 to 05.11.2020)
j) EMP Cost	Rs. 2 lakhs/annum
k) CER cost	Capital Cost: Rs. 2.10 lakhs; Recurring cost: Rs. 0.40 lakhs

The project is proposed for extraction/collection of Sand, Stone & Bajri. The mining area is a part of river Bata, which is a tributary of river Yamuna.

Online proposal for granting Environment Clearance was submitted on dated 28/09/2019 and accepted by the SEIAA secretariat on dated 18/10/2019 and forwarded to SEAC secretariat. The SEAC secretariat further accepted the proposal after scrutinizing the hard copy submitted by the project proponent on dated 13/11/2019 for technical appraisal of SEAC.

The project proponent has submitted form-1, pre-feasibility report, buffer maps, letter of Intent from State Geologist dated 06.11.2018, copy of approved mining plan from State Geologist, Department of Industry dated 07.08.2019, geological maps showing pit position, copy of jamabandi for the year 2012-2013, land revenue records, NOC from Gram Panchayat Sainwala Mubarakpur dated 30.05.2017, letter from Divisional Forest Officer, Paonta Sahib regarding list of flora and fauna of the area dated 13.04.2019, list of fast growing species in the area, copy of joint inspection report by DFO dated 16.06.2017, copy of joint inspection report by Executive Engineer dated 19.05.2017, NOC from Executive Engineer (B&R) division, Paonta Sahib stating that there is no PWD bridge or any other significant structure located nearby the mining site, copy of joint inspection from Executive Engineer (B&R) division, Paonta Sahib dated 07.06.2017, copy of joint inspection from Member Secretary, H.P. State Pollution Control Board dated 24.04.2017, copy of joint inspection report dated 07.04.2017, 500 meter distance certificate from Mining Officer counter signed by State Geologist, base line environmental data of air quality, water quality and noise levels along with site photographs.

The case was listed in 73rd meeting of the SEAC. The case was deferred by the Committee in view of the request received on dated 8/6/2020, that due to COVID-19 the project proponent was unable to attend the meeting.

The case was again listed before the SEAC in its 74th Meeting. After deliberating on the information submitted by the project proponent and considering the facts placed before the committee, the SEAC decided to list the case in next meeting after compliance of following observations:

- 1) The project proponent shall submit the wider view photographs and video of the mining site using drone camera from all angles depicting the entire picture of the mining site including boundary pillars.
- 2) The project proponent shall details about the method of mining and submit details of demarcation of land.
- 3) The project proponent shall details about the method of evacuation of mining material.

- 4) The project proponent shall include in CER plan to provide one plastic waste shredder & one plastic waste bailing machine through Department of Environment, Science & Technology, GoHP to ULB/ RLB.
- 5) The project proponent shall include in CER to provide sanitary pads vending and disposal machine to the nearby girl school in consultation with SEIAA.

2.9 Sh. Sangat Ram, S/o Sh. Sh. Chimnu Ram, Village-Moin, P.O. Nirath, District-Kullu, H.P.

Brief outline of the project:

- | | | |
|----|---|--|
| a) | Proposal No. | SIA/HP/MIN/134097/2019
HPSEIAA/2020-707 |
| b) | Project type | Extraction of Sand & Stone. |
| c) | Project Location | Khasra number 2565/1, 5724/2552/1 falling in Mauza & Mohal-Neethar Himri, Sub-Tehsil-Neethar, District-Kullu, H.P. |
| d) | Jamabandi/Tatima | 2004-2005 |
| e) | Land Status | Private land |
| f) | Capacity | 5,822 TPA. |
| g) | Mining Area | 4-13 Bighas, (Private land) |
| h) | Leases within 500 meter from the periphery of the area applied. | Two mining leases exist within 500 meter periphery.
Area less than 5 hectare |
| i) | Letter of Intent | Extension of LOI dated 15.01.2020 valid for one year (from 13.01.2020 to 12.01.2021) |
| j) | EMP Cost | Capital Cost: Rs. 1.50 lakhs/annum |
| k) | CER cost | Capital Cost: Rs. 1.50 lakhs; Recurring cost: Rs. 0.30 lakhs |

The project is proposed for extraction of Sand & stone. The mining will be done manually with opencast method of mining.

Online proposal for granting Environment Clearance was submitted on dated 30/12/2019 and accepted by the SEIAA secretariat on dated 19/02/2020 and forwarded to SEAC secretariat. The SEAC secretariat further accepted the proposal after scrutinizing the hard copy submitted by the project proponent on dated 25/05/2020 for technical appraisal of SEAC.

The project proponent has submitted form-1, pre-feasibility report, buffer maps, extension of letter of Intent from State Geologist dated 15.01.2020, jamabandi for the year 2004-2005, letter from Industry Department regarding 500 meter distance dated 21.11.2019, the letter from Divisional Forest Officer dated 09.09.2019 regarding distance from wild life sanctuary and list of flora and fauna with list of fast growing species, letter from State Geologist regarding approval of mining plan dated 22.07.2019, joint inspection report dated 06.07.2018, NOC from I&PH Department dated 18.09.2019, affidavit regarding fast growing species, affidavit regarding CER activities, NOC from Gram Panchayat dated 24.07.2019, base line environmental data of air quality, water quality and noise levels along with site photographs.

The case was listed in 73rd meeting of the SEAC. The case was deferred by the Committee in view of the request received on dated 8/6/2020, which due to COVID-19, the project proponent was unable to attend the meeting.

The case was appraised by SEAC in its 74th Meeting. 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 with following additional conditions:

- 1) The project proponent before start of mining activities shall undertake the cumulative impact assessment study jointly with the other two mining lease holders falling within the 500meters radius and shall submit a report to the SEIAA.
- 2) The project proponent shall provide one *plastic shredder* machine and one plastic bailing through Department of Environment, Science & Technology, Shimla & support to provide trainings to shred the plastic waste as part CER activity.
- 3) The project proponent shall provide sanitary pads vending and disposal machine to the nearby girl school in consultation with SEIAA.
- 4) The project proponent shall provide 4 solar lights in the nearby village(s) of the project area and shall mark the solar lights with "Donated under CER activity by the project proponent".
- 5) The project proponent shall undertake mining activities as per approved mining plan only.
- 6) The project proponent shall restore the pit formed after mining.
- 7) The mining lease holders shall, after ceasing mining operations, undertake regressing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc.

2.10 Sh. Naresh Kumar, S/o Late Sh. Bala Ram, Village-Moin, P.O. Nirath, Sub-Tehsil-Neethar, District-Kullu, H.P.

Brief outline of the project:

- | | |
|---|--|
| a) Proposal No. | SIA/HP/MIN/140689/2020
HPSEIAA/2020-704 |
| b) Project type | Extraction of Sand & Stone. |
| c) Project Location | Khasra number 2564, 2566, 2569 and 2561 falling in Mauza & Mohal-Neethar, Sub Tehsil-Neethar, District-Kullu, H.P. |
| d) Jamabandi/Tatima | 2014-2015 |
| e) Land Status | Pvt. land |
| f) Capacity | 13,681 TPA. |
| g) Mining Area | 8-19 Bighas, (Private land) |
| h) Leases with in 500 meter from the periphery of the area applied. | Two mining leases exist within 500 meter periphery:
1. Sh. Prabhu Dyal having khasra no. 2329,2368, 2369/1, 2369/2, 2369/3 and 2370 (area having 06.02 Bighas)
2. Sh. Sangat Ram having khasra no. 2565/1, 5724/2552/1 (area having 4-13 Bighas) |
| i) Letter of Intent | Extension of LOI dated 03.01.2020 valid for one year (from 24.10.2019 to 23.10.2020) |
| j) EMP Cost | Capital Cost: Rs. 1.45 lakhs |
| k) CER cost | Capital Cost: Rs. 1.50 lakhs; Recurring cost: Rs.0.30 lakhs |

The project is proposed for extraction of Sand & stone. The mining will be done with manually with opencast method of mining.

Online proposal for granting Environment Clearance was submitted on dated 04/02/2020 and accepted by the SEIAA secretariat on dated 19/02/2020 and forwarded to SEAC secretariat. The SEAC secretariat further accepted the proposal after scrutinizing the hard copy submitted by the project proponent on dated 28/02/2020 for technical appraisal of SEAC.

The project proponent has submitted form-1, pre-feasibility report, buffer maps, extension of letter of Intent from State Geologist dated 03.01.2020, jamabandi for the year 2014-2015, letter from Industry Department regarding 500 meter distance dated 03.01.2020, the letter from Divisional Forest Officer dated 26.06.2019 regarding distance from wild life sanctuary and list of flora and fauna with list of fast growing species, letter from State Geologist regarding approval of mining plan dated 03.06.2019, joint inspection report dated 22.02.2018, NOC from I&PH Department

dated 27.06.2019, affidavit regarding fast growing species, NOC from Gram Panchayat, Dehra dated 24.10.2019, base line environmental data of air quality, water quality and noise levels along with site photographs.

The case was listed in 73rd meeting of the SEAC. The case was deferred by the Committee in view of the request received on dated 8/6/2020, that due to COVID-19 the project proponent was unable to attend the meeting.

The case was again listed before the SEAC in its 74th Meeting. After deliberating on the information submitted by the project proponent and considering the facts placed before the committee, the SEAC decided to list the case in next meeting after compliance of following observations:

1. The project proponent shall submit the wider view photographs and video of the mining site using drone camera from all angles depicting the entire picture of the mining site including boundary pillars.
2. The project proponent shall details about the method of mining and submit details of demarcation of land.
3. The project proponent shall details about the method of evacuation of mining material.
4. The project proponent shall include in CER plan to provide one plastic waste bailing machine through Department of Environment, Science & Technology, GoHP to ULB/RLB.
5. The project proponent shall include in CER to provide sanitary pads vending and disposal machine to the nearby girl school in consultation with SEIAA.
6. The project proponent shall submit the water demand- balance calculations.

2.11 Sh. Ved Kumar, S/o Sh. Chattar Singh, Village-Firnoo, P.O.-Sarhan, Tehsil-Karsog, District-Mandi, H.P.

Brief outline of the project:

- | | | |
|----|--|--|
| a) | Proposal No. | SIA/HP/MIN/139751/2020
HPSEIAA/2020-705 |
| b) | Project type | Extraction of Sand, Stone & Bajri |
| c) | Project Location | Khasra number 495/60/1 & 549/1/1 falling in Mauza & Mohal-Firnoo, Tehsil-Karsog, District-Mandi, H.P. |
| d) | Jamabandi/Tatima | 2004-2005 |
| e) | Land Status | Govt. land |
| f) | Capacity | 42, 601 TPA |
| g) | Mining Area | 08.0115 Bighas, 0.6545 ha, (Govt. land, hill slope) |
| h) | Leases with in 500 meter from the periphery of the area applied. | Two mining leases exist within 500 meter periphery.
1. Sh. Chuni Lal having khasra no. 326/298/1 (area having 36-00 Bighas)
2. Sh.Kuldeep Mehta having khasra no. 575/524/1 (area having 4-18-11 Bighas) |
| i) | Letter of Intent | LOI dated 08.03.2019 valid for one year (from 08.03.2019 to 07.03.2021) |
| j) | EMP Cost | Capital Cost: Rs. 1.85 lakhs per annum. |
| k) | CER cost | Capital Cost: Rs. 1.50 lakhs; Recurring cost: Rs.0.30 lakhs |

The project is proposed for extraction of Sand, Stone & Bajri. The lease area is an old terrace of Satluj river situated on the northern slope of a Dhar, part of catchment of river Satluj river.

Online proposal for granting Environment Clearance was submitted on dated 30/01/2020 and accepted by the SEIAA secretariat on dated 19/02/2020 and forwarded to SEAC secretariat. The

SEAC secretariat further accepted the proposal after scrutinizing the hard copy submitted by the project proponent on dated 28/02/2020 for technical appraisal of SEAC.

The project proponent has submitted form-1, pre-feasibility report, buffer maps, letter of Intent from State Geologist dated 08.03.2019, letter from Industry Department regarding 500 meter distance dated 03.12.2019, the letter from Divisional Forest Officer dated 13.06.2019 regarding distance from wild life sanctuary and list of flora and fauna with list of fast growing species, letter from State Geologist regarding approval of mining plan dated 25.11.2019, joint inspection report dated 09.06.2017, NOC from Gram Panchayat Sarahan, base line environmental data of air quality, water quality and noise levels along with site photographs.

The case was listed in 73rd meeting of the SEAC. The case was deferred by the Committee in view of the request received on dated 8/6/2020, that due to COVID-19 the project proponent was unable to attend the meeting.

The case was again listed before the SEAC in its 74th Meeting. The project proponent requested that since the FCA Clearance has not been obtained in the case therefore the application be listed in next meeting after submission of FCA certificate.

- 2.12 Sh. Sanjay Suri, Chief Executive Officer, M/s Morepen Laboratories Limited, Village-Malku Majra, Tehsil-Nalagarh, District-Solan, Himachal Pradesh, Pin-173205.

Brief outline of the project:

- | | |
|--|---|
| a) Proposal No. | SIA/HP/IND2/155943/2020 |
| b) Project type | HP SEIAA/2020-736
Expansion of pharmaceutical Bulk Drug and intermediate manufacturing unit at village Malku Majra, Nalagarh, Solan, Category 5(f)-Synthetic Organic chemicals |
| c) Project Location | Khasra number 613, 614, 1053/619, 1054/619, 1057/637, 1058/637, 1059/638, 1060/638, 639 falling in village- Malku Majra, Tehsil- Nalagarh, District-Solan H.P. |
| d) Prior Environment Clearance obtained by the company | The EC was granted by MoEF&CC vide letter no J.11011/90/2003-IA(II)-I on dated 7 th December, 2003. |
| e) Land Status | Own land. |
| f) Total production Capacity in TPA | Existing: 3006 TPA
Proposed: 2000 TPA
Total: 5006 TPA |
| g) Estimated cost of expansion project | 160 crores |
| j) Area | Existing plot area: 10.52 ha
Proposed plot area: 1.22 ha
Total plot area after expansion: 11.74 ha |
| k) EMP Cost | Capital Cost: Rs. 288 lakhs; Recurring cost: Rs.13.89 lakhs. |
| l) CER cost | Capital Cost: Rs. 120.7 lakhs |

Morepen Laboratories Limited (MLL) is an Indian pharmaceutical company with its headquarters in New Delhi, India. Morepen was established in 1984 and went public in 1993. The company manufactures and sells Active Pharmaceutical Ingredients (APIs), Home Diagnostics and Finished Formulations to 50-plus countries. The large and spread out facility is USFDA approved for manufacture of Loratadine, an anti-allergy drug-internationally known as Claritin. Today, its benchmark standards make it the perfect setting for producing advance molecules. 'Morepen' has 3 manufacturing facilities, for manufacture of API, formulations and OTC products with international standings, all set amidst green, pollution free surroundings on the foothills of the majestic Himalayas, located in the state of Himachal Pradesh.

The proposed expansion shall be undertaken at the adjacent land located west of the existing Morepen Baddi site and pp has applied for the land conversion of the proposed expansion plot for the industrial use. There will be change in land use from agriculture to industrial and land cover will change from vacant to industrial unit.

It has been proposed that the Solid waste generated from the process will be treated as per Solid waste management rules 2020. During construction phase liquid effluent shall be treated in septic tank followed by soak pit. In operation phase part industrial effluent will be treated in exiting ETP upto tertiary treatment and shall be reused. Remaining effluent after primary treatment will be discharge into CETP for further treatment. The sewage generated will be treated in STP. Treated sewage will be reuse in the plant. The requirement of additional fresh water for expansion project will be **293.5m³/day**. The company has withdrawal permission of **119 m³/day** from Central Ground Water Authority. The total fresh water requirement after expansion will be **543.5 m³/day**. The ETP sludge will be sent to TSDF.

Morepen Laboratories limited which is located at Baddi got the Prior Environmental clearance vide letter no J.11011/90/2003-IA(II)-I on dated 7th December, 2003. Later on amendment in EIA Notification, 2006, the Environmental Clearance for change in product mix with no increase in pollution load was granted vide File no 6-50.2003-RO (NZ) Vol-II dated 1st June, 2010 for production of 2442.8 TPA. On 4th June, 2010 *exemption in EC* from MoEF&CC for shifting of Penicillin products manufacturing block as per USFDA requirements at the same premises without increasing capacity ensuring no increase in pollution load was issued. On 16th January 2020, the consent of Product mix from **HPPCB** for increasing the capacity to 3006 TPA under product mix change with no increase in pollution load as per the amendment of EIA notification S.O.236(E) dated 16th January, 2020 vide letter no. PCB(3) M/s Morepen Laboratories Nalagarh/2019-5543-5545 has been issued.

The project proponent has submitted Online proposal for granting Environment Clearance on dated 04/06/2020, accepted by the SEIAA secretariat on dated 18/06/2020, and forwarded to SEAC secretariat. The SEAC secretariat further accepted the proposal after scrutinizing the hard copy submitted by the project proponent on dated 17/07/2020 for technical appraisal by SEAC.

The project proponent has submitted form-1, pre-feasibility report, details of water requirements, water balance diagram for existing unit, fuel consumption details, block diagram of existing ETP and MEE (Multi Effect Evaporator), hazardous waste generation and disposal details, EMP & CER plan.

The case was listed before the SEAC in its 74th Meeting. The SEAC observed that the application has been filed as under Category B2 by the proponent with a special reference to Ministry of Environment, Forests and Climate Change, GoI notification dated 27-03-2020. The SEAC observed that as a part of expansion in all 27 number of new products as Active Pharmaceutical Ingredients (API) have been proposed by the proponent.

During the appraisal the project proponent could not explain as how many of 27 products are as Active Pharmaceutical Ingredients (API) for addressing ailments such as Novel Corona Virus (COVID 2019) or with similar symptoms. The proponent however informed that the product Hydrochloroquine, Azithromycin, and about 6 viral fever drugs are amongst the 27 new products proposed under the expansion as Active Pharmaceutical Ingredients (API). The project proponent did not place on record any valid certification of any competent authority to proceed in the matter further. The SEAC decided that the project proponent may make the presentation to also see other technical bearings of the project.

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

- 1) The Project proponent shall submit the drug license for the proposed products.
- 2) A certificate to the fact that the products proposed under the expansion project are as Active Pharmaceutical Ingredients (API) for COVID-19 may be obtained to ensure the applicability of notification dated 27-03-2020.
- 3) Meanwhile, the project proponent shall revise the proposal as zero liquid discharge for the proposed project.
- 4) The project proponent to rework out and revise the water demand and water balance.
- 5) The project proponent to submit the proposal in the light of provisions applicable to Non attainment cities w.r.t. air and water pollution.
- 6) The project proponent shall revise the EMP & CER as per discussions during the meeting.



Day-2 (01.09.2020)

- 2.13 Sh. Prabhu Dyal, S/o Sh. Late Sh. Thakur Dass, Village-Moin, P.O. Nirath, Sub-Tehsil-Neethar, District-Kullu, H.P.

Brief outline of the project:

- | | |
|---|--|
| a) Proposal No. | SIA/HP/MIN/134227/2019
HPSEIAA/2020-709 |
| b) Project type | Extraction of Sand & Stone. |
| c) Project Location | Khasra number 2329, 2368, 2369/1, 2369/2, 2370 & 2369/3 falling in Mauza & Mohal-Neethar, Sub-Tehsil-Neethar, District-Kullu, H.P. |
| d) Jamabandi/Tatima | 2014-2015 |
| e) Land Status | Pvt. land + Leased land |
| f) Capacity | 9,942 TPA |
| g) Mining Area | 6-02 Bighas (Private land) |
| h) Leases with in 500 meter from the periphery of the area applied. | Two mining leases exist within 500 meter periphery.
1. Sh. Naresh Kumar having khasra no. 2564, 2566, 2560 & 2561 (area having 08-19 Bighas)
2. Sh. Sangat Ram having khasra no. 2565/1 & 5724/2552/1 (area having 04-13 Bighas) |
| i) Letter of Intent | Extension of LOI dated 30.11.2019 valid for one year (from 24.10.2019 to 23.10.2020) |
| j) EMP Cost | Capital Cost: Rs. 8.00 lakhs; (1.60 lakhs per annum) |
| k) CER cost | Capital Cost: Rs. 1.50 lakhs; Recurring cost: Rs.0.30 lakhs |

The proposed project is extraction of Sand & stone. As proposed the mining will be done with manually with opencast method of mining.

Online proposal for granting Environment Clearance was submitted on dated 30/12/2019 and accepted by the SEIAA secretariat on dated 19/02/2020 and forwarded to SEAC secretariat. The SEAC secretariat further accepted the proposal after scrutinizing the hard copy submitted by the project proponent on dated 25/02/2020 for technical appraisal of SEAC.

The project proponent has submitted form-1, pre-feasibility report, buffer maps, extension of letter of Intent from State Geologist dated 30.11.2019, jamabandi for the year 2014-2015, letter from Industry Department regarding 500 meter distance dated 09.12.2019, joint inspection report dated 22.02.2018, the letter from Divisional Forest Officer dated 26.06.2019 regarding distance from wild life sanctuary and list of flora and fauna with list of fast growing species, letter from State Geologist regarding approval of mining plan dated 04.06.2019, geological plans and maps, affidavit regarding water sprinkling, NOC from Hram Panchayat Nirmand, NOC from I&PH Department dated 26.06.2019, base line environmental data of air quality, water quality and noise levels along with site photographs.

The case was again listed before the SEAC in its 74th Meeting. After deliberating on the information submitted by the project proponent and considering the facts placed before the committee, the SEAC decided to list the case in next meeting after compliance of following observations:

1. The project proponent shall submit the wider view photographs and video of the mining site using drone camera from all angles depicting the entire picture of the mining site including boundary pillars.
2. The project proponent shall details about the method of mining and submit details of demarcation of land.

3. The project proponent shall details about the method of evacuation of mining material.
4. The project proponent shall include in CER plan to provide one plastic waste bailing machine through Department of Environment, Science & Technology, GoHP to ULB/RLB.
5. The project proponent shall include in CER to provide sanitary pads vending and disposal machine to the nearby girl school in consultation with SEIAA.
6. The project proponent shall prepare a comparative and joint presentation of the mining project falling in the 500 meter radius of the proposed project.
7. The project proponent to submit revised EMP dully incorporating the capital and recurring costs.

2.14 Sh. Ajay Rathore, S/o Sh. Ishwar Rathore, Village-Kiri, P.O. & Tehsil-Nerwa, District-Shimla, H.P.

Brief outline of the project:

- | | |
|---|---|
| a) Proposal No. | SIA/HP/MIN/157655/2020
HP SEIAA/2020-739 |
| b) Project type | Extraction/collection of Stone. |
| c) Project Location | Khasra number 522/2 falling in Mauza/Mohal-Chhachar, Tehsil-Nerwa, District-Shimla. and Khasra number 522/1 for Stone crusher unit. |
| d) Jamabandi | Jamabandi for the year 2016-2017 |
| e) Land Status | Leased land, (land in the name of Smt. Raj Dulari) |
| f) Capacity | 57,000 MT for the leased period of five year. |
| g) Mining Area | 0.6780 ha, Private land. |
| h) Leases with in 500 meter from the periphery of the area applied. | No mining lease exist within 500 meter radius from the periphery of the area applied. |
| i) Letter of Intent | LOI dated 13.11.2019 (valid from 13.11.2019 to 12.11.2020) |
| j) EMP Cost | Capital Cost: Rs. 1.25 lakhs for one year. |
| k) CER cost | Capital Cost: Rs. 2.00 lakhs; Recurring cost: Rs.0.35 lakhs. |

The proposed project is extraction/collection of Stone. Lease area is a part of hill side and comprises of rock beds with very thin shallow soil cover on surface. The method of mining will be open cast semi-mechanized.

Online proposal for granting Environment Clearance was submitted on dated 17/06/2020 and accepted by the SEIAA secretariat on dated 03/07/2020 and forwarded to SEAC secretariat. The SEAC secretariat further accepted the proposal after scrutinizing the hard copy submitted by the project proponent on dated 20/06/2020 for technical appraisal by SEAC.

The project proponent has submitted form-1, pre-feasibility report, copy of lease deed document, letter of Intent from State Geologist dated 13.11.2019, 500 meter distance certificate from State Geologist dated 19.03.2020, letter from Range Officer counter signed by Divisional Forest Officer, regarding flora and fauna of the area, NOC from Gram Panchayat-Tharoch, dated 12.05.2019, joint inspection report dated 23.07.2019, certificate from Executive Engineer, I&PH Department dated 18.01.2020 regarding water availability, affidavit regarding CER activities, copy of approved mining plan from State Geologist, Department of Industry dated 17.03.2020, base line environmental data of air quality, water quality and noise levels along with site photographs.

The case was appraised by SEAC in its 74th Meeting. 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 with following additional conditions:

- 1) The project proponent shall provide one plastic waste shredder under CER to the concerned ULBs/ RLBs in consultation with Department of Environment, Science & Technology, GoHP.
- 2) The project proponent shall provide 4 solar lights in the nearby village(s) of the project area and shall mark the solar lights with "Donated under CER activity by the project proponent".
- 3) The project proponent shall, after ceasing mining operations, undertake re-grassing the mining area and any other area, which may have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc.
- 4) The project proponent shall undertake mining activities as per approved mining plan only.
- 5) The project proponent shall provide the metal sheets protection wall to protect the downstream area/ land from rolling down of the debris or mined waste etc.
- 6) The project proponent shall not use blasting for mining purpose.

2.15 M/s Enviro Engineers through GPA holder Sh. Het Ram Thakur, R/o Thakur Sadan Chalaunthi, Sanjauli, Shimla-171006.

Brief outline of the project:

a) Proposal No.	SIA/HP/MIN/164951/2020 HP SEIAA/2020-746
b) Project type	7(da), Common Bio-Medical Waste treatment plant-cum-Plastic Granules facility (under 7(d) category).
c) Project Location	Plot no. B 7(I) (2000 sq meters) at Pandoga, District-Una, Himachal Pradesh, 174 303.
d) Capacity	Proposed Capacity is 15 Tonns Bio Medical Waste Incinerator, 250 Kg/hr
e) Cost of project	Rs. 2,79,65,000/-
f) EMP Cost	Rs. 29 lakhs

The Project proponent has applied for setting up of a Common Bio-Medical Waste treatment plant-cum-Plastic Granules facility at Una. The proposed capacity is 250 Kg/hr. It has been proposed to install ETP having capacity of 10 KLD. The sludge left from ETP shall be disposed to TSDF site. As proposed the production and manufacturing of plastic granules shall also involve collection, treatment and disposal of Bio-Medical waste. The DG set will be having capacity of 37 KVA, autoclave of 1000 lt/hr and shredder of 200 Kg/hr.

The company will collect Bio-Medical waste from Zonal Hospital Una and covers almost 977 institutions like hospitals, nursing homes, clinics & Pathological laboratories etc.

Cost of proposed environment measures:

#	Particulars	Quantity	Size	Price(INR)
1.	Cost of ETP	1 set	10 KLD	15.5 Lacs
2.	Green Belt Development	LS	As required	1.5 Lacs
3.	Online Monitoring System	LS	As required	10.50 Lacs
4.	Annual Operation Cost of Environment Measures			1.5 Lacs
Total				29.0 Lacs

The proposed project cost:

#	Description	Amount (Rs.)
1.	Land (2000 square meter)	67,20,000/-
2.	Incineration Plant	80,00,000/-
3.	Autoclave	15,00,000/-
4.	Shredder	7,75,000/-
5.	Cost of ETP	15,50,000/-

6.	Online monitoring system	10,50,000/-
7	Generator	7,50,000/-
8	Shed & Building	15,50,000/-
9	Misc. (Electricity, water supply etc.)	4,70,000/-
10	Vehicle 7 Nos	56,00,000/-
	Total	2,79,65,000/-

Online proposal for granting Environment Clearance was submitted on dated 24/07/2020 and accepted by the SEIAA secretariat on dated 10/08/2020 and forwarded to SEAC secretariat. The SEAC secretariat further accepted the proposal after scrutinizing the hard copy submitted by the project proponent on dated 10/08/2020 for technical appraisal by SEAC.

The project proponent has submitted form-1, pre-feasibility report, site lay out plan, process flow chart, agreement to lease dated 17.02.2020, letter from Department of Industries regarding allotment of plot/land in industrial area-Pandoga, District-Una, H.P. dated 14.02.2020, base line environmental data of air, water and noise environment, site photographs, possession letter dated 28.02.2020 from Assistant Engineer, HPSIDC Limited Sub-Division-Pandoga, District-Una, H.P., single window clearance etc.

The case was listed before the SEAC in its 74th Meeting. After deliberating on the information submitted by the project proponent and considering the facts placed before the committee, the SEAC decided to list the case in next meeting after compliance of following observations:

- 1) The project proponent shall submit letter for setting up of bio-medical waste treatment plant from Member Secretary, HP SPCB.
- 2) The project proponent shall submit approved building plan and water availability certificate from the competent authority.
- 3) The project proponent shall submit complete bio-medical waste storage plan for handling the biomedical wastes.
- 4) The project proponent shall submit the details of incinerator and the process involved with APCD proposed.
- 5) The project proponent shall include in CER plan to provide one plastic waste bailing machine through Department of Environment, Science & Technology, GoHP to ULB/RLB.

2.16 Sh. Ravinder Kumar Gupta, Village-Jauni Ropa, P.O. Neoli, Tehsil & District-Kullu, Himachal Pradesh.

Brief outline of the project:

- | | | |
|----|--|---|
| a) | Proposal No. | SIA/HP/MIN/40844/2019
HP SEIAA/2019-652 |
| b) | Project type | Extraction of Stone |
| c) | Project Location | Khasra number 3827/3599/3104/2 and 3828/3599/3104/3 falling in Mauza-Pati Dyar Kotkandi, Tehsil-Bhunter, District-Kullu, H.P. |
| d) | Jamabandi | Jamabandi for the year 2012-2013 |
| e) | Land Status | Leased land |
| f) | Capacity | 34,000 Tonnes per year |
| g) | Mining Area | 1.5376 hectare, 19-00 Bigha |
| h) | Leases with in 500 meter from the periphery of the area applied. | One mine lease exists within 500 meters.
1. Sh. Om Parkash, 19-13-15 Bighas (mine is non-operative) |
| i) | Letter of Intent | LOI issued on 20.09.2018, valid for one year (valid up to 19.09.2020) |
| j) | EMP Cost | Capital Cost: Rs. 15.30 lakhs; Recurring cost: Rs. 3.14 lakhs/PA |
| k) | CER cost | Capital Cost: Rs. 3.97 lakhs; Recurring cost: Rs. 18,200 lakhs/PA |

As proposed project is a hill-slope-mining project. As proposed the operations will be semi-mechanized in which the mined material will be collected in its existing form.

The Proposed project has submitted report on 28.08.2019 and online on dated 28.08.2019. The project proponent has submitted form-1, pre-feasibility report, buffer maps, extension of letter of Intent dated 20.09.2018, letter from Mining Officer regarding available mining leases with in 500 meter radius, joint inspection report dated 22.03.2018, jamabandi for the year 2012-2013, approved Mining Plan by State Geologist dated 21.01.2019, NOC from Gram Panchayat-Hurla dated 02.10.2017, NOC from Gram Panchayat regarding water availability, affidavit regarding CER activities, letter from DFO dated 05.07.2019 regarding list of flora and fauna, base line environmental data of air quality, water quality and noise levels along with site photographs etc.

The case was listed in 69th meeting of the SEAC. It was decided to defer the case in next meeting due to inadequate presence of members.

The case was appraised by the SEAC in its 70th Meeting. After deliberating on the information submitted and considering the facts placed before the Committee, the SEAC decided to list the case in next meeting after compliance to the following conditions:

1. The project proponent shall resubmit revised KML file as per the site layout map in view of the fact that the land shown by proponent and land marked under KML are different.
2. The project proponent shall submit the NOC from competent authority i.e. electricity department that the HT electricity line crossing the mining site is not in operation as mentioned by the project proponent. There are three poles points located and passing through the mining lease.
3. The project proponent shall submit the copy revenue record/jamaband & land lease agreement documents.
4. The project proponent shall submit silt management plan regarding impact of silt load on adjoining river.
5. The project proponent shall resubmit the detailed EMP with budgetary provisions and also make provision for construction of toilet and providing manpower (sweeper) for its maintenance etc.
6. The project proponent shall submit certificate of the competent authority i.e. mining officer regarding abandonment of mining site.
7. The project proponent shall submit muck management plan specifying the dumping site with khasra number.
8. The project proponent shall submit plan for protection & monitoring of existing vegetation/plantation adjoining the mining site.
9. That the following sub-committee may conduct field visit to inspect the site in second week of Jan, 2020 to verify the facts of the proposed mining area and submit its report for further decision:
 - Dr. Kulraj Singh Kapoor
 - Mining Officer
 - Representative from DEST

The project proponent submitted the reply to the queries raised by SEAC on dated 07.02.2020 and site was visited by the members of sub-committee on 11.07.2020. The report submitted by the sub-committee was also placed before the SEAC.

The case was appraised by SEAC in its 74th Meeting. 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 with following additional conditions:

- 1) The project proponent shall provide one *plastic shredder* machine and one plastic bailing through Department of Environment, Science & Technology, Shimla & support to provide trainings to shred the plastic waste as part CER activity.
- 2) The project proponent shall provide 4 solar lights in the nearby village(s) of the project area and shall mark the solar lights with "Donated under CER activity by the project proponent".
- 3) The project proponent shall undertake mining activities as per approved mining plan only.
- 4) The mining lease holders shall, after ceasing mining operations, undertake regressing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc.
- 5) The project proponent shall provide the metal sheets protection wall to protect the downstream area/ land from rolling down of the debris or mined waste etc.
- 6) The project proponent shall not use blasting for mining purpose.

2.17 Sh. Kush Parmar, Gautam Niwas, Near Ram Kundi, Nahan, District-Sirmaur, H.P. Pin-173025.

Brief outline of the project:

- | | |
|---|--|
| a) Proposal No. | SIA/HP/MIN/71822/2017 (applied for EC) dated 20.12.2018
SIA/HP/MIN/30768/2019 (applied for TOR's) dated 21.01.2019
HP SEIAA/2018/600 |
| b) Project type | Extraction of Sand, Stone & Bajri. |
| c) Project Location | Khasra number 2171 falling in Mauza & Mohal-Paonta Sahib, Tehsil-Paonta, District-Sirmaur, H.P. |
| d) Jamabandi | Jamabandi for the year 2012-2013 |
| e) Land Status | Govt. land, (Forest land) |
| f) Capacity | 93710 TPA |
| g) Mining Area | 64-11 Bighas, 5-59-45 ha. Government land (river bed) |
| h) Leases with in 500 meter from the periphery of the area applied. | Two numbers of mining leases exist within 500 meters.
1. Panota-II(B) having 6-86-55 ha
2. Paonta-II(C) having 2-88-75 ha |
| i) Letter of Intent | LOI issued on 20.08.2016 (valid only for obtaining requisite clearance from competent authority) |
| j) EMP Cost | Capital Cost: Rs. 3.6 lakhs; Recurring cost: Rs. 2.3 lakhs |
| k) CER cost | Capital Cost: Rs. 1.0 lakhs; Recurring cost: Rs. 0.30 lakhs |

Online proposal for granting Environment Clearance was submitted on dated 20/12/2018 and accepted by the SEIAA secretariat on dated 26/12/2018 and forwarded to SEAC secretariat. The SEAC secretariat further accepted the proposal on dated 17/02/2019 for technical appraisal by the SEAC.

The proposed project is extraction of Sand, Stone & Bajri situated in the river Yamuna, which is a primary tributary of the river Ganga.

The project proponent has submitted Form-1, pre-feasibility report, buffer map of the project site, letter of Intent for mining of minerals issued by Director of Industries, dated 20.08.2016, distance certificate from Mining Officer dated 02.01.2017 regarding mining leases located within 500 meters from the periphery of the other mining leases, joint inspection report dated 16.10.2015, jamabandi certificate from Revenue Department, approved mining plan issued by Industry Department HP dated 09.10.2017, cross sections of the project site at appropriate intervals in case of riverbed mining showing banks, certificate from H.P. Forest Department regarding list of flora and fauna of the concerned area and list of fast growing species, NOC letter from Nagar Palika, Paonta Sahib

dated 12.07.2018, affidavit regarding CSR activities, base line environmental data of air quality, water quality and noise level along with site photographs.

The proposal was examined in the light of provisions and directions envisaged under O.M. no. L-11011/175/2018-IA-II(M) dated 12.12.2018 vide which the compliance to Hon'ble National Green Tribunal orders has been solicited and the respective State Government, State Level Environment Impact Assessment Authority (SEIAA) have been directed to ensure compliance to the directions of Hon'ble National Green Tribunal order dated 13th September, 2018 in O.A. No. 186 of 2016 (Satendra Pandey Vs Ministry of Environment, Forest & Climate Change & Anr.), where in compliance to the directions the case's being more than the 5 ha is appraised by the respective State Environment Impact Assessment Authority (SEIAA)/ State Expert Appraisal Committee (SEAC) of the State with EIA & EMP.

The case was appraised by SEAC in 63rd meeting, where in the Committee decided to defer the case and list it in next meeting after submission of complete EIA & EMP study report as per the provision of EIA Notification, 2006. Proposal Number SIA/HP/MIN/71822/2017 dated 20/12/18 applied for EC will be considered and proposal No. SIA/HP/MIN/30768/2019 applied for TOR will not be considered and the PP may withdraw the proposal No. SIA/HP/MIN/30768/2019 online.

Online proposal for granting ToR was submitted on dated 21/01/2019 and accepted by the SEIAA secretariat on dated 01/02/2019 and forwarded to SEAC secretariat. The SEAC secretariat further accepted the proposal on dated 06/02/2019 for technical appraisal by the SEAC.

The project proponent vide letter no. nil dated 29.07.2019 submitted the request for issuance of letter of TOR's and approval to conduct public hearing on the basis of the proceedings of 42nd meeting of SEIAA held on 17th April, 2019.

The case was listed before SEAC in its 67th Meeting. After deliberating and considering the request submitted by the project proponent the SEAC recommended the case application for consideration of grant of ToR for preparing EMP/EIA as per the Standard ToR issued by the MoEF&CC for mining activities with additional ToRs as under:

1. The project proponent shall also assess the air quality of the area using Air Quality Models.
2. The project proponent shall assess and provide comprehensive details of muck disposal in the final EIA/ EMP report.
3. The project proponent shall provide details of labour, its management.
4. The project proponent shall assess the erosion of river banks, details of bank to bank width, map the river course, bank plan, measurements for stabilization of river banks.
5. The traffic/ vehicle flux assessment shall be included in the EIA/ EMP.
6. The project proponent may use baseline data for EIA/ EMP reports from already formulated EIA/ EMP as per the provision of EIA notification 2006 with prior consent of the respective proponent and his undertaking to be submitted to the SEAC.
7. The project proponent shall include plantation of *Shorea robusta*/ (maljhum/sal) species in the EIA/ EMP.
8. The project proponent shall include provision of providing pattal making machine to the local Mahila Mandal/ Self Help Group or identify, adapt existing traditional dona/pattal makers in the district for forming Self Help Group & shall provide a machine as part CER activity under CER.

Now, the project proponent has submitted the final EIA/EMP report for on the basis of TOR's issued on dated 04.06.2020.

The case was listed before the SEAC in its 74th Meeting. The project proponent requested that since the FCA Clearance has not been obtained in the case till date, therefore, the application be listed in next meeting after submission of FCA certificate.

- 2.18 Sh. Pramod Kumar, Prop. M/s Pammu Stone Crusher, Village-Nagar, P.O. Sainj, Tehsil-Sunni, District-Shimla, H.P.

Brief outline of the project:

- | | | |
|----|---|--|
| a) | Proposal No. | SIA/HP/MIN/45244/1800 dated 22.10.2019
HPSEIAA/2019-671 |
| b) | Project type | Extraction of Stone. |
| c) | Project Location | Khasra number 11/5/2 (0-20-16), 12/5 (0-78-05) falling in Mauza -Than, Tehsil-Sunni, District-Shimla, H.P. |
| d) | Jamabandi | Jamabandi for the year 2014-2015 |
| e) | Land Status | Self owned land. |
| f) | Capacity | 18,000 TPA |
| g) | Mining Area | 0-98-21 ha., Pvt. Land. |
| h) | Leases within 500 meter from the periphery of the area applied. | No mining lease exist within 500 meter radius from the periphery of the area applied. However, a case of grant of mining lease is pending i.e. Smt. Kamla Devi, khasra no. 6/3 having an area of 0-58-32 ha. |
| i) | Letter of Intent | Extension of Lol dated 23.07.2019, valid for one year (valid from 19.03.2019 to 18.03.2020) |
| j) | EMP Cost | Capital Cost: Rs. 5.7 lakhs yr; Recurring cost: Rs. 2.67 lakhs PA |
| k) | CER cost | Capital Cost: Rs. 1.00 lakhs; Recurring cost: Rs. 0.85 lakhs PA |

As proposed the project is extraction of Stone. As proposed the lease area is a part of hill slope. The mining will be done by semi mechanized way.

Online proposal for granting Environment Clearance was submitted on dated 22/10/2019 and accepted by the SEIAA secretariat on dated 02/12/2019 and forwarded to SEAC secretariat. The SEAC secretariat further accepted the proposal after scrutinizing the hard copy submitted by the project proponent on dated 13/11/2020 for technical appraisal of SEAC.

The project proponent has submitted form-1, pre-feasibility report, buffer maps, extension of letter of Intent from State Geologist dated 23.07.2019, distance certificate issued by State Geologist dated 03.09.2019, approved mining plan from State Geologist dated 19.11.2018, jamabandi, joint inspection report dated 23.08.2017, letter from Divisional Forest Officer, Shimla dated 02.09.2019 regarding list of flora and fauna and distance from wild life sanctuary, NOC from Gram Panchayat Chalahal dated 10.09.2019, affidavit regarding CER activities, base line environmental data of air quality, water quality and noise levels along with site photographs.

The case was appraised by the SEAC in its 70th Meeting. After deliberating on the information submitted and considering the facts placed before the Committee, the SEAC decided to list the case in next meeting after compliance to the following conditions:

1. The project proponent shall submit the wider view photographs and video of the mining site using drone camera from all angles depicting the entire picture of the mining site.
2. The project proponent shall submit layout plan for construction of approach and haulage road with proper road gradient alongwith muck management plan of muck generated from the mining activities and including the construction of road.
3. The project proponent shall revise the proposed check dams/ retaining walls with layout plan and shall redesign the retaining structures as per site conditions, taking into consideration the angle of repose.
4. The project proponent shall submit the cross section of the toe/ retaining wall proposed with revised estimated capacity of muck retaining structures.
5. The project proponent shall clarify the reasons of price escalation in construction of retaining wall structure and submit final EMP.
6. The project proponent shall resubmit waste management plan.

The project proponent has submitted the reply to the queries raised by SEAC on dated 17.07.2020.

The case was appraised by SEAC in its 74th Meeting. 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 with following additional conditions:

- 1) The project proponent shall provide one plastic waste shredder under CER to the concerned ULBs/ RLBs in consultation with Department of Environment, Science & Technology, GoHP.
- 2) The project proponent shall provide 4 solar lights in the nearby village(s) of the project area and shall mark the solar lights with "Donated under CER activity by the project proponent".
- 3) The project proponent shall, after ceasing mining operations, undertake re-grassing the mining area and any other area, which may have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc.
- 4) The project proponent shall undertake mining activities as per approved mining plan only.
- 5) The project proponent shall provide the metal sheets protection wall to protect the downstream area/ land from rolling down of the debris or mined waste etc.
- 6) The project proponent shall not use blasting for mining purpose.

2.19 Sh. Kanwar Sandeep Singh, C/o Sh. Nrinder Kumar Jaswal, Village-Dangoh Khas, Tehsil-Ghanari, District-Una, H.P.

Brief outline of the project:

- | | |
|---|---|
| a) Proposal No. | SIA/HP/MIN/131657/2019
HPSEIAA/2019-695 |
| b) Project type | Extraction of Sand, Stone & Bajri. |
| c) Project Location | Khasra number 2384, 2385 & 2387 falling in Mauza & Mohal-Nagnoli Haar of Sub Tehsil-Ispur, District-Una, H.P. |
| d) Jamabandi/Tatima | Jamabandi year 2017-2018, dated 16.01.2020 |
| e) Land Status | Pvt. Land, Lease land |
| f) Capacity | 92,510 MTPA |
| g) Mining Area | 04-12-99 ha (Private land) |
| h) Leases with in 500-meter from the periphery of the area applied. | No mining leases exist within 500 meter periphery. |
| i) Letter of Intent | LOI dated 22.07.2019, (Valid up to 21.07.2020) |
| j) EMP Cost | Capital Cost: Rs. 3.39 lakhs; Recurring cost: Rs. 1.33 lakhs |
| k) CER cost | Capital Cost: Rs. 2.48 lakhs. |

The project is proposed for riverbed mining of Sand Stone & Bajri from Swan river.

Online proposal for granting Environment Clearance was submitted on dated 24/12/2019 and accepted by the SEIAA secretariat on dated 30/12/2019 and forwarded to SEAC secretariat. The SEAC secretariat further accepted the proposal after scrutinizing the hard copy submitted by the project proponent on dated 07/02/2020 for technical appraisal of SEAC.

The project proponent has submitted form-1, pre-feasibility report, buffer maps, letter of Intent from State Geologist dated 22.07.2019, letter from Industry Department regarding 500 meter distance dated 09.12.2019, letter from State Geologist regarding approval of mining plan dated 26.11.2019, geological plans/maps, joint inspection report dated 20.09.2018, Jamabandi dated

16.01.2020 and tatima dated 16.01.2020, affidavit regarding water availability, the letter from Divisional Forest Officer regarding distance from wild life sanctuary dated 03.02.2019 and list of flora and fauna, NOC from Gram Panchayat Nagnoli dated 07.01.2018, affidavit regarding CER activities, base line environmental data of air quality, water quality and noise levels along with site photo.

The case was appraised in 73rd meeting of the SEAC. After deliberating on the information & compliance submitted by the project proponent and considering the facts placed before the committee, the SEAC decided to list the case in next meeting after compliance of the following observations:

- 1) The project proponent shall submit revised drone videography showing boundary pillars/flags in the mining site. Resubmit the fresh photographs with geo coordinates of Burji depicting the boundary of the mining site.
- 2) The project proponent shall submit the comprehensive plantation plan with drawings in accordance with the site and climatic conditions as per the approval and allotment of area from the concerned panchayat, the Kh. NO. be indicated with area.
- 3) The project proponent shall submit NOC from the competent authority of Jal Shakti Vibhag w.r.t. drawl and use of water from tube well from bore well of Sh. Sanjeev Chadda and copy of registration and permission of Sh. Sanjeev Chadda that he can sell the water for mining purposes.
- 4) The project proponent shall submit NOC from the Department of Industries, Geological wing to the fact that the natural flow of the river will not be affected or hindered by the mining activities.
- 5) The Mining Department to certify that the mining activities are proposed in the deposition zone.
- 6) The project proponent shall submit the NOC and certificate of the competent authority to the fact that the Swan river channelization will not be affected due to mining activities.
- 7) The project proponent shall submit the erosion control/ measures plan along with drainage line of the mining site. All the protective structure like retaining walls with adequate numbers shall be constructed during first year of mining with revised cost estimates.
- 8) The project proponent shall submit the comprehensive plantation plan with drawings in accordance with the site and climatic conditions as per the approval of the concerned panchayat.
- 9) The project proponent shall submit affidavit to provide one Pattal & Duma making machines in consultation with Department of Environment, Science & Technology, Shimla & provide trainings to the local Mahila Mandal/ Self Help Group or identify, adopt existing traditional dona/pattal makers in the district for forming Self Help Group & shall provide a machine as part CER activity. The PP shall also impart trainings for operating the machine as part CER activity.
- 10) The project proponent shall submit affidavit to provide 4 solar lights in the nearby school(s) of the project area and shall mark the solar lights with "Donated under CER activity by the project proponent".
- 11) The project proponent shall submit undertaking stating that, after ceasing mining operations, undertake-re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc.

The project proponent has submitted the reply to the queries raised by SEAC.

The case was again listed before the SEAC in its 74th Meeting. 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, fulfillment of conditions annexed at Annexure-I, subject to the prior submission of valid Letter of Intent and with following additional conditions:

- 1) The project proponent shall provide three Pattal & Duna making machines in consultation with Department of Environment, Science & Technology, Shimla & provide trainings to the local Mahila Mandal/ Self Help Group or identify, adopt existing traditional dona/pattal makers in the district for forming Self Help Group & shall provide a machine as part CER activity. The PP shall also impart trainings for operating the machine as part CER activity.
- 2) The project proponent shall provide 4 solar lights in the nearby school(s) of the project area and shall mark the solar lights with "Donated under CER activity by the project proponent".
- 3) The project proponent shall submit report on findings of the replenishment study of the mining area within one year of time from the date of start of mining operation.
- 4) The project proponent shall submit details of manpower deployed for mining activity.

2.20 Sh. Vishvajit Singh, Prop. M/s Nanika Stone Crusher, VPO-Kadh, Tehsil-Ghanari, District-Una, H.P.

Brief outline of the project:

a) Proposal No.	SIA/HP/MIN/130834/2019 HPSEIAA/2019-694
b) Project type	Extraction of Sand, Stone & Bajri.
c) Project Location	Khasra number 1539, 1540, 1603/2, 1604/2, 1605 & 1606 falling in Mauza Saghnar, Up-Mohal-Jeetpur Behri, Tehsil-Ghanari, District-Una, HP
d) Jamabandi/Tatima	Jamabandi year 2016-2017, dated 02.12.2019
e) Land Status	Leased Land
f) Capacity	52,692 MTPA
g) Mining Area	2-35-23 ha (Private land, river bed)
h) Leases within 500 meter from the periphery of the area applied.	No mining leases exist within 500 meter periphery.
i) Letter of Intent	Extension of LOI dated 1.9.2020
j) EMP Cost	Capital Cost: Rs. 3.31 lakhs; Recurring cost: Rs. 1.19 lakhs
k) CER cost	Capital Cost: Rs. 2.60 lakhs; Recurring cost: Rs. 1.65 lakhs

The project is proposed for the riverbed mining of Sand Stone & Bajri from Swan river. As proposed the manual extraction of stone, bajri & sand shall be undertaken.

Online proposal for granting Environment Clearance was submitted on dated 26/12/2019 and accepted by the SEIAA secretariat on dated 30/12/2019 and forwarded to SEAC secretariat. The SEAC secretariat further accepted the proposal after scrutinizing the hard copy submitted by the project proponent on dated 07/02/2020 for technical appraisal of SEAC.

The project proponent has submitted form-1, pre-feasibility report, buffer maps, letter of Intent from State Geologist dated 02.07.2019, letter from Industry Department regarding 500 meter distance dated 09.12.2019, letter from State Geologist regarding approval of mining plan dated 05.10.2019, geological plans/maps, joint inspection report dated 27.12.2018, Jamabandi dated 02.12.2019 and tatima, affidavit regarding water availability, the letter from Divisional Forest Officer regarding distance from wild life sanctuary and list of flora and fauna, NOC from Gram Panchayat Sagheni dated 15.07.2018, affidavit regarding CER activities, base line environmental data of air quality, water quality and noise levels along with site photographs.

The case was appraised in 73rd meeting of SEAC. After deliberating on the information & compliance submitted by the project proponent and considering the facts placed before the committee, the SEAC decided to list the case in next meeting after compliance of the following observations:

- 1) The project proponent shall submit revised drone videography showing boundary pillars/flags in the mining site. Resubmit the fresh photographs with geo coordinates of Burji depicting the boundary of the mining site.
- 2) The project proponent shall submit the comprehensive plantation plan with drawings in accordance with the site and climatic conditions as per the approval and allotment of area from the concerned panchayat, the Kh. NO. be indicated with area.
- 3) The project proponent shall submit NOC from the competent authority of Jal Shakti Vibhag w.r.t. drawl and use of water from tube well from bore well of Sh. Sanjeev Chadda and copy of registration and permission of Sh. Sanjeev Chadda that he can sell the water for mining purposes.
- 4) The project proponent shall submit NOC from the Department of Industries, Geological wing to the fact that the natural flow of the river will not be affected or hindered by the mining activities.
- 5) The Mining Department to certify that the mining activities are proposed in the deposition zone.
- 6) The project proponent shall submit the NOC and certificate of the competent authority to the fact that the Swan river channelization will not be affected due to mining activities.
- 7) The project proponent shall revise the river bank check dam plans, increase the number of check dams with enhanced costs estimates.
- 8) The project proponent shall submit affidavit to provide two *Pattal & Duna* making machines in consultation with Department of Environment, Science & Technology, Shimla & provide trainings to the local Mahila Mandal/ Self Help Group or identify, adopt existing traditional *dona/pattal* makers in the district for forming Self Help Group & shall provide a machine as part CER activity. The PP shall also impart trainings for operating the machine as part CER activity.
- 9) The project proponent shall submit affidavit to provide 6 solar lights in the nearby village(s) of the project area and shall mark the solar lights with "Donated under CER activity by the project proponent".
- 10) The project proponent shall resubmit the revised EMP & CER with budgetary provisions.
- 11) The project proponent shall submit undertaking stating that after ceasing mining operations, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc.

The project proponent has submitted the reply to the queries raised by SEAC.

The case was again listed before the SEAC in its 74th Meeting. 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, fulfillment of conditions annexed at Annexure-I, and with following additional conditions:

- 1) The project proponent shall provide two *Pattal & Duna* making machines in consultation with Department of Environment, Science & Technology, Shimla & provide trainings to the local Mahila Mandal/ Self Help Group or identify, adopt existing traditional *dona/pattal* makers in the district for forming Self Help Group & shall provide a machine as part CER activity. The PP shall also impart trainings for operating the machine as part CER activity.
- 2) The project proponent shall provide 6 solar lights in the nearby school(s) of the project area and shall mark the solar lights with "Donated under CER activity by the project proponent".
- 3) The project proponent shall submit report on findings of the replenishment study of the mining area within one year of time from the date of start of mining operation.

2.21 Sh. Manjeet Singh, M/s S.S. Stone Crusher & Screening Plant, Village-Haleran, P.O. Heeran, Tehsil-Haroli, District-Una, HP.

Brief outline of the project:

- | | |
|--|---|
| a) Proposal No. | SIA/HP/MIN/37871/2019 dated 24.06.2019
HP SEIAA/2019-641 |
| b) Project type | Extraction of Sand, Stone & Bajri. |
| c) Project Location | Khasra number 2948, 2945, 2950 & 2953 falling in
Mauza/Mohal-Pubowal/Helaran, Tehsil-Haroli, District-Una,
H.P. |
| d) Jamabandi | Jamabandi for the year 2012-2013 |
| e) Land Status | leased land |
| f) Capacity | 94,167 Tonnes per year. |
| g) Mining Area | 3-28-21 hectare (Private land, hill slope) |
| h) Leases within 500 meter
from the periphery of the
area applied. | No mining leases exist within 500 meters. |
| i) Letter of Intent | LOI issued on 02.11.2018
Extension of LOI valid upto 01.11.2020 |
| j) EMP Cost | Capital Cost: Rs. 16.44 lakhs; Recurring cost: Rs. 3.12 lakhs PA |
| k) CER cost | Capital Cost: Rs. 3.10 lakhs; Recurring cost: Rs. 0.24 lakhs PA |

The project is proposed for extraction/collection of Sand, Stone & Bajri. The mining operations will be carried out manually with the use of hand tools like shovel, pan sieves etc.

Online proposal for granting Environment Clearance was received on dated 24/06/2019 and accepted by the SEIAA secretariat on dated 01/07/2019 and forwarded to SEAC secretariat. The SEAC secretariat further accepted the proposal after scrutinizing the hard copy submitted by the project proponent on dated 22/07/2019 for technical appraisal by SEAC.

The project proponent has submitted Form-1, buffer maps, letter of Intent for mining of minerals issued by Director of Industries dated 2.11.2018, (valid for one year), letter from Mining Officer regarding available mining leases within 500 meter radius, joint inspection report dated 12.04.2018, jamabandi for the year 2012-2013, approved mining plan issued by Industry Department dated 04.06.2019, cross section of the area, geological plans, certificate from H.P. Forest Department dated 24.04.2019 regarding list of flora and fauna of the concerned area, NOC from Gram Panchayat Halera Vilana dated 15.07.2019, list of species which are endemic to the locations, NOC from I&PH Department dated 15.07.2019, affidavit regarding CER activities, base line environmental data of air quality, water quality and noise levels with photographs.

The case was appraised in 69th meeting of SEAC with following observations:

- 1) The project proponent shall submit the record of ownership/ revenue record w.r.t. approach road to the mining site.
- 2) The project proponent shall submit the wider view photographs and videography of the mining site using drone camera from all angles depicting the entire picture of the mining site.
- 3) The project proponent shall submit complete plan for muck dumping with all technical details for protection of dumped soil/ material, with protection of soil and plan to avoid erosion of soil. Capacity of dumping site with dimensions.
- 4) The project proponent shall ensure that the dumping of soil does not affect the water course.
- 5) The project proponent shall submit the GPS location (Lat/ Long) of source of the water from where the samples have been taken to analyze the results.
- 6) The project proponent shall submit NOC from the local body/ gram Panchayat for drawing water for mining purpose as per the condition of IPH department NOC.
- 7) The project proponent shall resubmit the detailed EMP plan with cost. Measurement of retaining wall shall be in cubic meter.
- 8) The project proponent shall submit after consulting the local community a status note on requirement of people under CER.

- 9) The project proponent shall submit jamabandi/ revenue record not more than 6 months old.
- 10) The project proponent shall submit complete waste management plan including dumping site location with khasra number.
- 11) The project proponent shall include one slide w.r.t. possible impacts & mitigation plan in the presentation.
- 12) The project proponent shall submit the comprehensive plantation plan in accordance with the site and climatic conditions.

The project proponent has submitted the compliance to the observations laid by SEAC on dated 25.02.2020.

The case was again listed in 73rd meeting of SEAC. After deliberating on the information & compliance submitted by the project proponent and considering the facts placed before the committee, the SEAC decided to list the case in next meeting after compliance of the following observations:

- 1) The project proponent shall re-submit complete plan for muck dumping with all technical details for protection of dumped soil/ material, with protection of soil and plan to avoid erosion of soil. Capacity of dumping site with dimensions. All the protective structure like retaining walls with adequate numbers shall be constructed during first year of mining.
- 2) The SEAC observed that the plan for muck dumping has not been submitted as desired in the last meeting and asked the project proponent to revise and resubmit the plan with cost estimates.
- 3) The project proponent shall submit the details of possible environmental impacts and environment mitigation plan as desired vide observation no. 11 in the last meeting.
- 4) The project proponent has not submitted the detailed plantation plan.
- 5) The project proponent shall submit affidavit to provide one Pattal & Duna making machines in consultation with Department of Environment, Science & Technology, Shimla & provide trainings to the local Mahila Mandal/ Self Help Group or identify, adopt existing traditional dona/ pattal makers in the district for forming Self Help Group & shall provide a machine as part CER activity. The PP shall also impart trainings for operating the machine as part CER activity.
- 6) The project proponent shall submit affidavit to provide 2 solar lights in the nearby village(s) of the project area and shall mark the solar lights with "Donated under CER activity by the project proponent".
- 7) The project proponent shall submit undertaking stating that after ceasing mining operations, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc.
- 8) The project proponent shall submit map depicting monitoring location points from where samples of base line environmental data of air, water & noise have been collected for further compilation with geo coordinates.
- 9) The project proponent shall submit the Photographs of site with geo coordinates.

The project proponent has submitted the reply to the queries raised by SEAC on dated 17.07.2020.

The case was again listed before the SEAC in its 74th Meeting. 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, fulfillment of conditions annexed at Annexure-I, and with following additional conditions:

- 1) The project proponent shall provide 3 Pattal & Duna making machines in consultation with Department of Environment, Science & Technology, Shimla & provide trainings to the local Mahila Mandal/ Self Help Group or identify, adopt existing traditional

dona/pattal makers in the district for forming Self Help Group & shall provide a machine as part CER activity. The PP shall also impart trainings for operating the machine as part CER activity.

- 2) The project proponent shall provide 2 solar lights in the nearby school(s) of the project area and shall mark the solar lights with "Donated under CER activity by the project proponent".
- 3) The project proponent after ceasing mining operations, undertake-re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc.

2.22 Smt. Roshni Devi, W/o Late Sh. Hakam Ram, Prop. M/s Ruhani Stone Crusher, Village-Nayagram, P.O. Jhajra, Tehsil-Nalagarh, District-Solan, H.P.

Brief outline of the project:

a) Proposal No.	SIA/HP/MIN/54564/2020 HP SEIAA/2020-751
b) Project type	Extraction/collection of Sand, stone & Bajri
c) Project Location	Khasra number 285/2 falling in Mauza-Androla Nichla, Tehsil-Nalagarh, District-Solan, HP
d) Jamabandi	Jamabandi for the year 2017-2018
e) Land Status	Forest land.
f) Capacity	5,85,000 MT for the leased period of five year.
g) Mining Area	7.6831 ha, 102-02 Bighas, Private land, hill slope.
h) Leases within 500 meter from the periphery of the area applied.	No other leases exist within 500 meter radius from the periphery of the area applied.
i) Letter of Intent	Extension of LOI dated 10.06.2020 (valid from 22.01.2020 to 21.01.2021)
j) EMP Cost	-
k) CER cost	-

The proposed project is extraction/collection of Sand, Stone & Bajri from hill slope. As proposed the mining activities will be carried out from Kundlu khad, a primary tributary of Satluj khad. The project proponent has applied for issuance of TOR's.

Online proposal for granting Environment Clearance was submitted on dated 10/07/2020 and accepted by the SEIAA secretariat on dated 10/08/2020 and forwarded to SEAC secretariat. The SEAC secretariat further accepted the proposal after scrutinizing the hard copy submitted by the project proponent on dated 05/08/2020 for technical appraisal by SEAC.

The project proponent has submitted form-1, pre-feasibility report, maps, extension of letter of Intent from State Geologist dated 10.06.2020, 500 meter distance certificate from State Geologist dated 03.03.2020, joint inspection report dated 10.04.2018, copy of approved mining plan from State Geologist, Department of Industry dated 21.05.2020, jambandi, letter from Divisional Forest Officer dated 26.11.2015 regarding list of flora and fauna of the area, NOC from Gram Panchayat Kashmirpur, NOC from I&PH Department regarding lifting of water dated 24.06.2020, transfer of mining lease document from Industry Department dated 04.02.2020.

The case was appraised in 74th meeting of the SEAC. After deliberating on the information submitted and considering the facts placed before the committee, the SEAC recommended Standard ToR issued by the MoEF&CC, GoI for approval by the SEIAA with the following additional conditions:

- 1) The project proponent shall include the detailed analysis of GLC-2.5 with air modeling and shall prepare the wind-rose diagram of the site to plan the installation of PCDs.

- 2) The project proponent shall submit affidavit to erasure that, after ceasing mining operations, undertake-re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc.

2.23 Sh. Sachin Devadhe, DGM-EHS, M/s Fermenta Biotech Limited, Village-Takoli, P.O. Nagwain, District-Mandi, H.P. 175 121,

Brief outline of the project:

- | | |
|--|---|
| a) Proposal No. | SIA/HP/IND2/156061/2020
HP SEIAA/2020-734 |
| b) Project type | Capacity enhancement of bulk drug and Pre formulation production in existing Bulk Drug Manufacturing facility, Category 5(f)-API (Bulk Drug Manufacturing) |
| c) Project Location | Khasra number 602, 603, 604, 605, 606, 1076/610, 1082/611, 1180/611, 1181/611, 629, 1333/1080/630, 631, 1078/632, 633, 634, 1330/635, 638 falling in village-Takoli, Tehsil-Aut, District-Mandi, HP |
| d) Earlier Environment Clearance obtained by the company | The production capacity of the facility was enhanced after obtaining Environmental Clearance from MoEF vide letter no. J-11011/788/2008-IA-II (I), dated 3 rd February, 2009. |
| e) Land Status | Own land, land in the name of Fermenta Bio-Tech Limited. |
| f) Total production Capacity in Kg/year | Existing: 1,36,250 Kg/year
Proposed: 6,34,450 Kg/year
Total: 7,70,700 Kg/year |
| g) Area | 2.9 ha |
| j) EMP Cost | - |
| k) CER cost | - |

The Fermenta Biotech Ltd., incorporated in 1987 was the first company in India which focused on the development of eco-friendly enzymatic process through Green Chemistry approach on Beta-lactam products and made cost effective and efficient enzymes for application in Beta-lactam production a commercial reality in India. Fermenta Biotech was also the pioneer in making **Penicillin G Amidase enzyme** in India. Other than Biotechnology products, Fermenta also manufactures Vitamin D3, other niche Active Pharma Ingredients (Bulk Drugs) and pre-formulations. FBL went into commercial production in 1989 at its present manufacturing facility at Village Takoli, P.O. Nagwain, Tehsil Aut, Distt. Mandi, Himachal Pradesh. The Plant is a WHO cGMP compliant facility.

The proposed project is capacity enhancement of bulk drug and Pre formulation production in existing Bulk Drug Manufacturing facility under **Category 5(f)-API (Bulk Drug Manufacturing)**. The proposed expansion is being proposed in the existing premises of the unit without any further addition of land and manufacturing appurtenance. As proposed the expansion is being undertaken in the existing premises of 2.9 ha of the unit and existing facilities will be used for the proposed expansion. There will be manufacturing of bulk drugs, intermediate by fermentation and chemical synthesis, pre formulation by mixing/blending of ingredients. The existing operational effluent treatment system of 150 KLD, RO of 60 KLD, Multiple Effect Evaporator (MEE) of 25 KLD will be sufficient for treatment of effluent from proposed enhanced production. The total water requirement is 97 KLD out of which fresh water is 39 KLD and remaining water 58 KLD is being recycled and reclaimed by means of RO and MEE.

The production capacity of the facility was enhanced after obtaining Environmental Clearance from MoEF vide letter no. J-11011/788/2008-IA-II (I), dated 3rd February, 2009. Now, the Fermenta

Biotech Limited wants to increase the production quantities of the already approved products without addition of any API product or enhancement in any manufacturing capability or utility.

Online proposal for granting Environment Clearance was submitted on dated 05/06/2020 and accepted by the SEIAA secretariat on dated 18/06/2020 and forwarded to SEAC secretariat. The SEAC secretariat further accepted the proposal after scrutinizing the hard copy submitted by the project proponent on dated 09/07/2020 for technical appraisal by SEAC.

The project proponent has submitted form-I, pre-feasibility report, maps, plant layout plan, water withdrawal permission from District Industries Centre, Mandi dated 1st March, 1988, hazardous waste quantities details, Consent to operate under section 25/26 of Water (Prevention & Control of Pollution), Act 1974 and under section 21 of Air (Prevention & Control of Pollution) Act, 1981 from Himachal Pradesh Pollution Control Board dated 26th April, 2019 (valid till 31st March, 2024) and Authorisation for operating for generation, storage and disposal of hazardous waste dated 7th May, 2018 (valid till 31st March, 2023), TSDF agreement with Shiwalik Solid Waste Management facility, details of capacity enhancement of existing bulk drug and pre formulation manufacturing facility, copy of compliance report from Regional Officer, Dehradun dated 26.03.2019 with monitoring reports, stack monitoring reports, ambient air quality monitoring reports, reports of ETP online data hooked to HPPCB server, detail of water consumption in the manufacturing facility, on site, off site emergency plan, details of spent solvent sold to the approved vendors during the year 2018-2019 etc.

The case was listed in 74th meeting of SEAC. After deliberating on the information & compliance submitted by the project proponent and considering the facts placed before the committee, the SEAC decided to list the case in next meeting after compliance of the following observations:

- 1) The project proponent shall submit the drug license for the enhancement of the production capacity.

Item No. 3

Discussions on Court Matters:-

3.1 Order of Hon'ble NGT in the matter of OA NO. 548/2016 dated 29.10.2018-Compliance thereof.

The matter related to OA No. 548/ 2016 dated 29-10-2018 was placed before the SEAC, that the Environment Clearance was granted by HP-SEIAA on dated 9th March, 2016 to M/s Ruma Stone Crusher, village Parchhu, P.O-Sajaopiplu, Tehsil- Sarkaghat, H.P for Extraction/collection of sand, stone & Bajri for mining area 2-00-00 hectare (Govt. land, river bed), having Khasrs no.494/457/1 (new khasra number 494/457/435/1) failing in Mauza Chuhru-ra-Balh of Tehsil Sarkaghat, Mandi, H.P.

On 15th September, 2016 Sh. Achhar Singh, resident of village & Post Office-Sari, Tehsil-Sarkaghat, Mandi, H.P submitted a representation to Member Secretary-HP SEIAA regarding cancellation of Environment Clearance in favor of Smt. Ruma Devi. The representation was placed before SEIAA in its 28th meeting, wherein it was decided that the State Geologist/Mining Officer be requested to carry out site inspection and submit action taken report to SEIAA, H.P.

On dated 28th January, 2017 a case was filed by Sh. Achhar Singh, before Hon'ble National Green Tribunal, New Delhi and case petition was received in this office for reply. The reply was filed by Member Secretary HP SEIAA at NGT, Delhi in the said petition. Thereafter, the case was listed before Hon'ble National Green Tribunal in the matter of Achhar Singh vs. Union of India & Ors on 29.10.2018. In O.A.No.548/2016, the application was disposed off with the directions from the Hon'ble Court vide order dated 29.10.2018 Annexure "A". The orders were placed before HP SEIAA on 29.01.2019, wherein it was directed that the project proponent be asked to clarify his/her

contention/position in the matter of the order passed by the Hon'ble Tribunal vide order dated 29.10.2018. In response, the letter was received from Smt. Ruma Devi, the project proponent, seeking clarification of the representation filed by Sh. Achhar Singh.

After seeking comments from project proponent the matter was again placed before SEIAA and it was decided that the Member Secretary may decide the matter in accordance with the facts in question as contended by the applicant in the said petition, which may now be placed and an appropriate decision can be taken.

In compliance to the order of the Hon'ble NGT and after considering and examining the application of Sh. Achhar Singh, the authority gave an opportunity of being heard to the applicant, asked both the parties for personal hearing in the said petition. On hearing the parties in length and continuously giving reasonable opportunity(s) to reaffirm and rebut the averments. The Member Secretary SEIAA passed detailed order vide no. HP SEIAA/2015/411 on dated 15.11.2019, a copy of which was supplied to both the parties.

As per the order passed by Member Secretary SEIAA the averments of the respondent with respect to column No. 24 (Whether there is any litigation pending against the project and/or land in which the project is propose to be set up) and mining plan and environmental sustainability, thereof, and above all the directions of Hon'ble NGT, dated 29.10.2018 the authority directed that the matter may be referred to SEAC for re-examination for their recommendations and the same be forwarded for decision to the SEIAA for consideration.

Copy of the order passed by the Member Secretary, HP SEIAA is at **Annexure-A**.

After deliberating upon the matter by the SEIAA in its 46th meeting held on 07.02.2020 decided that the case may be referred to SEAC w.r.t. the three issues raised before the Hon'ble NGT as per the detailed order passed by the Member Secretary, SEIAA dated 15/11/2019.

The SEAC discussed the matter and observed that the project proponent vide letter dated 8/6/2020 has requested the Committee to grant time of 4 weeks in view of COVID-19 situation in the matter so that he is heard. The matter was deferred after deliberating on the matter and considering the request of the respondent proponent.

The case was listed before the SEAC in its 74th meeting on dated 1st September, 2020. The following order of the Hon'ble NGT dated 29.10.2018 placed before SEAC, Himachal Pradesh for discussions:

".....Only grievance of the application is that while seeking Environment Clearance, relevant information was not disclosed in Form 1 appended to the application. The project proponent did not disclose that there was a litigation pending. The project proponent also did not disclose that there was no valid forest clearance on the dated of hearing. It is however, not disputed that subsequently forest clearance was obtained.

While on the face of argument, we are unable to say that Environment Clearance is per se illegal. We permit the applicant to move the authority granting the clearance so that the facts which were not placed by the project proponent and which may now be placed can be appraised and on such appraisal, an appropriate decision can be taken. The applicant may be put forward his objections within one month and decision in this matter may be taken two months thereafter. The application is disposed of....."

As per the directions of SEIAA in the above matter and the order of Member Secretary (SEIAA) dated 15-11-2019 the SEAC examined the matter and observed that the Forest Clearance was granted by Ministry of Environment, Forest & Climate Change, Govt. of India in favour of the project on dated 18th December, 2015 and the Environment Clearance granted in favor of M/s Ruma Stone Crusher, village Parchhu, P.O-Sajaopiplu, Tehsil-

Sarkaghat, H.P for Extraction/ collection of sand, stone & Bajri for mining area 2-00-00 hectare (Govt. land, river bed), having Khasrs no. 494/457/1 (new khasra number 494/457/435/1) failing in Mauza Chuhru-ra-Balh of Tehsil Sarkaghat, Mandi, H.P. was granted by HP SEIAA on dated 9th March, 2016 in no manner can be termed as illegal. The SEAC has appraised the case as per procedure and all codal formalities have been completed.

The information provided in the Form I w.r.t. pending litigation it is submitted that as per knowledge of SEAC there was no litigation pending against the unit w.r.t. illegal mining on the said khasra number 494/457/435/1 failing in Mauza Chuhru-ra-Balh of Tehsil Sarkaghat at relevant point of time.

On the basis of above fact, the SEAC observed that the Environment Clearance was granted after consideration of all the valid documents placed before the SEIAA, Himachal Pradesh. Therefore, the Environment Clearance is per se legal.

3.2 Order of Hon'ble National Green Tribunal in OA NO. 873/2018, Sandeep Mittal Vs. State of H.P. & Ors.

The case was listed before Hon'ble National Green Tribunal in OA No. 837/2018 (M.A. No. 1549/2018 & I.A. No. 290/2019, I.A. No. 701/2019), in the matter of Sandeep Mittal Vs. MoEF&CC, where Hon'ble National Green Tribunal has passed following orders on dated 22.11.2019:-

The question for consideration is the effectiveness of monitoring mechanism for compliance of conditions of Environmental Clearance (EC) as per Notification dated 14.09.2006 under the Environment (Protection) Act, 1986. Laying down conditions for EC based on appraisal is not enough unless compliance thereof is duly monitored. Further in order dated 22.11.2019 under these points it has been mentioned below:

8. That for Category 'B' projects for which compliance monitoring has been directed to be responsibility of SEIAA and SPCB, following to be taken note of:
 - a) Sanctioned staff strength and MIP of SEIAAs and SPCBs/PCCS are still not available.
 - b) SEIAA and SPCB are under the administrative control of State Government.
 - c) There is ambiguity with respect to their present involvement in monitoring of EC conditions.
 - d) Accordingly, it has been difficult to speculate the timeframe for taking up and completion of monitoring of Cat. B projects at present.
 - e) The SEIAAs and SPCBs have been asked to provide information so that the above timeframe may be calculated.
9. Six months action plan has been prepared by the MoEF&CC for comprehensive compliance of environmental conditions.
10. That as enumerated in the Action plan, the Ministry plans to carry out a thorough assessment of the quantum of work involved. Based on this exercise the following action are to be undertaken:
 - a) Filling up of vacant posts where applicable.
 - b) Creation of additional posts in all the agencies to be involved in monitoring and compliance viz. ROs, CPCB, SEIAA and SPCB, if required.
 - c) Hiring of young professionals as per feasibility.
 - d) Creation of new ROs, if required.
 - e) Utilizing services of CPCB and SPCBs to effectively discharge responsibilities of monitoring.
 - f) Strengthening Monitoring Cell within the Ministry.

- g) *Develop web based online mechanism to automate the entire process of inspection and compliance monitoring.*

11. That the Action Plan provides a detailed roadmap for the coming months which includes:

- a) *Hiring of an Independent Agency TO ASSESS THE WORK REQUIREMENT.*
- b) *Constitution of Monitoring Evaluation Committee (MEC) to steer and supervise a new monitoring mechanism.*
- c) *Engagement of Consultant for development of web based mechanism for end to end digitization.*

12. That in the interim, till the larger Action Plan is implemented, in order to improve the monitoring process, following actions has been/will be taken up:

- a) *Filling up on nine vacant posts of Scientists in the ROs*
- b) *Strengthening the Monitoring Cell in the Ministry.*
- c) *Delegation of the action on monitoring reports of Catory B projects to SEIAA as per the Notification no. SO637 (E) dated 28th February 2014.*
- d) *Evolving a mechanism for online maintenance of monitoring and compliance data with regard to Catogary-A and Catogary -B projects and integrating it with the existing PARIVESH portal of the Ministry.*

After considering the mater the Hon'ble NGT was of the opinion that the mandate of law is not complied with by the above stand of the MoEFF&CC. It is well acknowledged that there is rampant violation of the Environment Clearance conditions.

Thus, there is dire need for revamping the monitoring mechanism by MoEFF&CC as well as SEIAAs, CPCB and State PCBs Post EC monitoring processes need revamping in quantitative as well as qualitative terms. There is need to prioritize the projects where potential environmental degradation is high on account of nature of activity as well as area being ecological sensitive. MoEF&CC is the monitoring agency who looks after the required standards of the environment clearance who further submits the 6 months report to the DEST and PCB. On the behest of the MoEF&CC the monitoring is conducted as the other Authorities don't have a legal backing and adequate staff to furnish the activity of monitoring.

Therefore the Hon'ble NGT have asserted that if there is an EC regime, compliance has to be monitored. The principle of Sustainable Development and the Precautionary principle, which have been held to be part of 'Right to life', require that EC conditions are fully complied.

Further, the Hon'ble NGT is of the view that for meaningful monitoring, **all category-A projects are monitored not less than twice in a year and all category projects are monitored not less than once in a year.** Let the Secretary, MoEF&CC and Chairman, CPCB hold a meeting with such other experts as may be found necessary and establish and/or augment the institutional steps in MoEF&CC, CPCB and SEIAAs for meaningful monitoring of category A and B projects in the light of the above observations.

The orders passed by the Hon'ble National Green Tribunal in OA NO. 873/2018, Sandeep Mittal Vs. State of H.P. & Ors. was placed before SEAC in its 74th meeting held on 1st Sept., 2020 for discussions.

The SEAC after detailed discussions observed that:

1. SEAC agrees to the fact that the compliance of conditions imposed in the Environment Clearance required to be monitored at State level as has been envisaged in the order.
2. An effective monitoring mechanism is required to be devised by the MoEF&CC, GoI.

3. Monitoring of EC conditions may be made mandatory with provision to submit the monitoring reports duly audited by authorized/ approved auditors of MoEF&CC, GoI.
4. Adequate manpower and resources may also be provided for the purpose of EC terms and conditions monitoring.

The meeting ended with vote of thanks to and from the Chair.

(Parveen Gupta)
Secretary, HP SEAC


(A.N. Gautam)
Vice-Chairman, HPSEAC

Endst. No.: SEAC 74th meeting -

Dated

2020

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.


Secretary
Himachal Pradesh State Expert Appraisal Committee,
Shimla, Himachal Pradesh.