

State Level Expert Appraisal Committee, Uttarakhand
653, Indiranagar Colony, Seemadwar Road, Dehradun

Letter No: **186/SEAC**
Dated: **9th** October, 2020

The 13th meeting of the Uttarakhand State Level Expert Appraisal Committee (SEAC) was held on 8th October, 2020 at the SEIAA/SEAC office Dehradun. The following were present at the meeting –

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|------------------------|------------------|
| 1) Dr. R.K. Srivastava | Chairman |
| 2) Dr. R.C.S Kunwar | Member |
| 3) Shri Rajiv Dhiman | Member Secretary |

The meeting was presided by Dr. R.K. Srivastava. The meeting proceeded as per the agenda with permission of the chair. It was noted that proposals, for the meeting, being considered for the appraisal includes Industrial, Housing/Construction & Mining (R.B.M/Soapstone/Brick Kiln) etc. The concerned recognized environment consultants of the proponents made the presentations.

Consideration/Reconsideration of Proposals For Environmental Clearance (E.C.)

Proposal – 1

Name of the Project	Proposed API Bulk Drugs & Intermediates Manufacturing Unit at Khasra No. 750 Ka, 750 Da & 751, Village – Lodiwala, Pargana & Tehsil Bhagwanpur, District – Haridwar.
Name & Address of Proponent	M/s Nueve Healthcare, 1st Floor, Plot No.25, It Park, Sahastradhara Road, Dehradun.
Whether New/Expansion/Modernization Project	New
Total Plot Area	19430.0 m ²
Project Category	" B2 "

The committee observed that proponents seek Environmental Clearance for Proposed API Bulk Drugs & Intermediates Manufacturing Unit in accordance with the provisions of EIA Notification, 2006 as enlisted in Schedule 5(f). The proponent has applied with detailed project related information in Form 1, Pre Feasibility Report and EMP. The project was submitted vide proposal no SIA/UK/IND2/175420/2020 on dated 25th September, 2020 by project proponent. Project was prepared by Accredited consultancy firm Chandigarh Pollution Testing Laboratory and project was presented by Shri Muzaffar Ahmad, Empanelled Expert & EIA Coordinator. The details of the project are given below:-

Sr. No.	Parameters	Description																																							
1.	Proposed Project	Environmental Clearance for Proposed API Bulk Drugs & Intermediates Manufacturing Unit by M/s. Nueve Healthcare.																																							
2.	Category of Project as per EIA Notification & Amendments	"B2" as per amendment of EIA Notification, 2006 vide S.O. 1223 (E) dated 27 th March, 2020.																																							
3.	Plant Capacity (MTPM)	API Bulk Drugs & Intermediates: <table border="1"> <tr> <th>Sr. No.</th><th>Products</th><th>Capacity</th></tr> <tr><td>1.</td><td>Rosuvastatin Calcium</td><td>2.0</td></tr> <tr><td>2.</td><td>Olmesartan</td><td>2.0</td></tr> <tr><td>3.</td><td>Losartan Potassium</td><td>60.0</td></tr> <tr><td>4.</td><td>Glimeperide</td><td>2.0</td></tr> <tr><td>5.</td><td>Sitagliptin Phosphate Monohydrate</td><td>4.0</td></tr> <tr><td>6.</td><td>Clopidogrel</td><td>10.0</td></tr> <tr><td>7.</td><td>Fexofenadine</td><td>4.0</td></tr> <tr><td>8.</td><td>Ofloxacin</td><td>25.0</td></tr> <tr><td>9.</td><td>Aceclofenac Sodium</td><td>10.0</td></tr> <tr><td>10.</td><td>Atrovastatin Calcium</td><td>10.0</td></tr> <tr><td>11.</td><td>Ezitimibe</td><td>4.0</td></tr> <tr> <td align="right" colspan="2">Total</td><td>133.0</td></tr> </table>	Sr. No.	Products	Capacity	1.	Rosuvastatin Calcium	2.0	2.	Olmesartan	2.0	3.	Losartan Potassium	60.0	4.	Glimeperide	2.0	5.	Sitagliptin Phosphate Monohydrate	4.0	6.	Clopidogrel	10.0	7.	Fexofenadine	4.0	8.	Ofloxacin	25.0	9.	Aceclofenac Sodium	10.0	10.	Atrovastatin Calcium	10.0	11.	Ezitimibe	4.0	Total		133.0
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Total		133.0																																							
4.	Total area of the Plant	19430.00 Sq. m																																							

5.	Capital Cost	Rs. 54.48 Crores																								
6.	Location	Khasra No. 750Ka, 750Da & 751, Village – Lodiwala, Pargana& Tehsil Bhagwanpur, District – Haridwar, Uttarakhand.																								
7.	Coordinates of the Site (Central)	Latitude: 30° 3'40.84"N Longitude: 77°47'49.02"E																								
8.	Products	As mentioned in serial no. 3 above.																								
9.	Water Requirement/Source																									
	Water Requirement (KLD)	Total water requirement: 250 KLD, Fresh water requirement: 125 KLD, Recycle/reuse water: 125 KLD																								
	Source of water	Ground Water i.e. Bore well (Proposed)																								
10.	Water Break-up (KLD)	<table> <tr> <td>Industrial Process</td><td>:</td><td>100.0</td></tr> <tr> <td>Boiler Makeup</td><td>:</td><td>25.00</td></tr> <tr> <td>Cooling Tower Makeup</td><td>:</td><td>100.00</td></tr> <tr> <td>Miscellaneous</td><td>:</td><td>5.00</td></tr> <tr> <td>Scrubber Section</td><td>:</td><td>10.00</td></tr> <tr> <td>Domestic Purpose</td><td>:</td><td>2.00</td></tr> <tr> <td>Green Belt</td><td>:</td><td>8.00</td></tr> <tr> <td>Total</td><td>:</td><td>250.00</td></tr> </table>	Industrial Process	:	100.0	Boiler Makeup	:	25.00	Cooling Tower Makeup	:	100.00	Miscellaneous	:	5.00	Scrubber Section	:	10.00	Domestic Purpose	:	2.00	Green Belt	:	8.00	Total	:	250.00
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11.	Waste Water Management Waste water generation Mode of Disposal	Total waste water generation from unit would be around 140.60 KLD out of which 49.00 KLD will be generated from Utilities & misc. activities and subjected to R.O out of which 45.00 KLD of treated water will be recycled back to the industrial process and remaining 3.00 KLD (RO Reject) will be further treated in MEE. Total 80.0 KLD of waste water will be generated from the Manufacturing Process having two streams. Stream I of high TDS (30.0 KLD) will be subjected to Stripper followed by Incineration & MEE. MEE Condensate (30.0 KLD) along with stream II of low TDS (50.0 KLD) along with 10.00 KLD of Scrubber reject will be treated through Proposed ETP (Capacity – 100.0 KLD). 80.00 KLD of treated water will be recycled in the various utilities process and greenbelt. About, 1.60 KLD of domestic sewage will be generated and the same will be subjected to septic tank/soak pit. ZLD shall be achieved in the proposed Unit.																								
12.	Employment generation	Proposed – 70 Nos.																								
13.	Power Supply/ Start up Power	Proposed – 2000 KVA (1000 KVA x 02 Nos.) Source – UPCL																								
14.	DG Sets	Proposed Capacity – 630 KVA x 02 Nos. (as standby arrangements)																								
15.	Solar Plant	Proposed Capacity – 500 KVA																								
16.	Utilities	Boiler – 01 No. (Capacity – 4.0 TPH, Biomass briquettes based. Cooling Tower – 04 Nos. (200 TR x 02 Nos. + 500 TR x 02 No.)																								

The Committee after examining the original proposal and presentation by proponent made the following observations-

- Since the project site is proposed on agricultural land thus land use change certificate is required as industrial.
- Original copy of Ecological Certificate issued by competent authority is required.
- P.P has to submit 5 Km radius details on toposheet map showing human habitations, river/ nallah, road connectivity & existing industrial units etc.

Hence committee decided to defer the project for presentation after submission of above documents online on PARIVESH portal as well as in hard copy so that it can be taken in the next meeting of SEAC.

Proposal – 2

Site Details	Khasra No- 47 & 151, Village - Nathu Khedi - Manglaur Road, Tehsil - Roorkee, Distt.- Haridwar.
Name & Address of Proponent	M/s Royal Bricks Field by Mohd. Faheem (Partner) R/o- Village- Bhanera Tanda, Manglaur, Tehsil- Roorkee District - Haridwar
Coordinates	Latitude: 29°77'24.87" N Longitude: 77°89'03.63" E
Mining Lease Area	4.916 Ha.
Category	B2

The committee observed that proponents seek Environmental Clearance for digging/excavation of brick earth. The SEAC observed that these proposals have not been listed in any schedule of EIA Notification, 2006 but requires environmental clearance further the project falls under B2 category as per OM issued by MoEF, Govt of India vide its order No L-11011/47/2011-1A.II (M) dated 24th June, 2013. The proponent has applied with detailed project related information in Form 1, Pre Feasibility Report and EMP. The project was submitted vide proposal no SIA/UK/MIN/143357/2020 on dated 15th February, 2020 by project proponent.

The project was discussed in the previous meeting of SEAC held on 11.6.2020 in which committee raised few queries due to which the project was deferred for the next meeting. Thus it was again taken up in the present meeting (13th) in which the case was presented by prepared by Accredited consultancy firm Enviro Infra Solutions Pvt. Ltd. and project was presented by Shri Vijay Sharma, Functional Area Expert & EIA Coordinator. The details of the project are given below:-

S.No	Details	Reply
1	New or Ongoing Site	New
2	NOC from jila panchayat	--
3	Mine Plan (Valid upto)	2025
4	No. of Pits	--
5	Mineable depth	1.3 m
6	Maximum explorable depth	1.9 m
7	Balanced undisturbed agriculture land (in Ha.)	4.9160Ha
8	Total Mineable Reserve	----
9	Estimated Quantity of soil	57517 cum
10	Green Belt	250 no. of plantation of trees will be planted on the nearby schools, hospitals and at the surroundings of the mine lease area
11	Method of excavation	Opencast manual
12	Mining Shall be carried out from	--
13	Height and Width of Benches	--
14	Slopes and ultimate face slope	--
15	Safety Zone	-
16	River/Nallah (name)	--
17	Man Power Requirement	28
18	Cluster Certificate	Submitted (there is no other mine lease & no cluster formed in the aerial distance of 500 meter in the periphery of the above mine site).
19	Ecological Sensitive Map	Submitted & No National Park/Reserve Forest/Sanctuary exist within 10 Km radius of proposed mining Area is mentioned by IT Cell of Forest Department.

The Committee after examining the original proposal and presentation by proponent made the following observations-

- The activity associated with borrowing/excavation of 'brick earth' and 'ordinary earth' for purpose of brick manufacturing, construction of roads, embankments etc. shall not involve blasting.
- The borrowing/excavation activity shall be restricted to a maximum depth of 2 m below general ground level at the site.
- The borrowing/excavation activity shall be restricted to 2 m above the ground water table at the site.

- The borrowing/excavation activity shall not alter the natural drainage pattern of the area.
- The borrowed/excavated pit shall be restored by the project proponent for useful purpose(s).
- Appropriate fencing all around the borrowed/excavated pit shall be made to prevent any mishap.
- Measures shall be taken to prevent dust emission by covering of borrowed/excavated earth during transportation.
- Safeguards shall be adopted against health risks on account of breeding of vectors in the water bodies created due to borrowing/excavation of earth.
- Workers / labourers shall be provided with facilities for drinking water and sanitation.
- A berm shall be left from the boundary of adjoining field having a width equal to at least half the depth of proposed excavation.
- A minimum distance of 15 m from any civil structure shall be kept from the periphery of any excavation area.
- The clearance so granted shall be liable to be cancelled in case of any violation of above guidelines.
- The committee desired that proponent should undertake afforestation activities in the buffer zone as well as in the nearby project site. Minimum 4900 plants will be planted in first two years followed by maintenance in the next three years. **In case of Plantation outside of the buffer zone/project site MoU with local Gram Panchayat/urban local bodies should be done.**

Based on above observations and subject to conditions (Annexure-1), the committee recommended the above project for grant of Environmental Clearance, subject to following submission/clarification from Project Proponent–

- Original copy of Cluster Certificate
- Original copy of Ecological Certificate.

Proposal – 3

Site Details	Khasra No- 179 MI, 181 MI, Village – Jainpur Jhanjheri, Tehsil - Roorkee, Distt.-Haridwar.
Name & Address of Proponent	M/s Heera Ent Udhyog by Shri Noor Ahamad (Partner), R/o- Vill- Landhaura, Tehsil- Roorkee, Dist- Haridwar.
Coordinates	Latitude: 29°79'36.59" N Longitude: 77°91'94.24" E
Mining Lease Area	4.561 Ha.
Category	B2 & 1(a) enlisted in project /activity as per EIA Notification, 2006

The committee observed that proponents seek Environmental Clearance for digging/excavation of brick earth. The SEAC observed that these proposals have not been listed in any schedule of EIA Notification, 2006 but requires environmental clearance further the project falls under B2 category as per OM issued by MoEF, Govt of India vide its order No L-11011/47/2011-1A.II (M) dated 24th June, 2013. The proponent has applied with detailed project related information in Form 1, Pre Feasibility Report and EMP. The project was submitted vide proposal no SIA/UK/MIN/143431/2020 on dated 15th February, 2020 by project proponent.

The project was discussed in the previous meeting of SEAC held on 11.6.2020 in which committee raised few queries due to which the project was deferred for the next meeting. Thus it was again taken up in the present meeting (13th) in which the case was presented by prepared by Accredited consultancy firm Enviro Infra Solutions Pvt. Ltd. and project was presented by Shri Vijay Sharma, Functional Area Expert & EIA Coordinator. The details of the project are given below:-

S.No	Details	Reply
1	New or Ongoing Site	New
2	NOC from jila panchayat	--
3	Mine Plan (Valid upto)	2025
4	No. of Pits	--
5	Mineable depth	1.7 m
6	Maximum explorable depth	1.9 m
7	Balanced undisturbed agriculture land (in Ha.)	4.561Ha
8	Total Mineable Reserve	----
9	Estimated Quantity of soil	69784 cum

10	Green Belt	250 no. of plantation of trees will be planted on the nearby schools, hospitals and at the surroundings of the mine lease area
11	Method of excavation	Open cast manual
12	Mining Shall be carried out from	--
13	Height and Width of Benches	--
14	Slopes and ultimate face slope	--
15	Safety Zone	-
16	River/Nallah (name)	--
17	Man Power Requirement	26
18	Cluster Certificate	Submitted (there is no other mine lease & no cluster formed in the aerial distance of 500 meter in the periphery of the above mine site).
19	Ecological Sensitive Map	Submitted & No National Park/Reserve Forest/Sanctuary exist within 10 Km radius of proposed mining Area is mentioned by IT Cell of Forest Department.

The Committee after examining the original proposal and presentation by proponent made the following observations-

- The activity associated with borrowing/excavation of 'brick earth' and 'ordinary earth' for purpose of brick manufacturing, construction of roads, embankments etc. shall not involve blasting.
- The borrowing/excavation activity shall be restricted to a maximum depth of 2 m below general ground level at the site.
- The borrowing/excavation activity shall be restricted to 2 m above the ground water table at the site.
- The borrowing/excavation activity shall not alter the natural drainage pattern of the area.
- The borrowed/excavated pit shall be restored by the project proponent for useful purpose(s).
- Appropriate fencing all around the borrowed/excavated pit shall be made to prevent any mishap.
- Measures shall be taken to prevent dust emission by covering of borrowed/excavated earth during transportation.
- Safeguards shall be adopted against health risks on account of breeding of vectors in the water bodies created due to borrowing/excavation of earth.
- Workers / labourers shall be provided with facilities for drinking water and sanitation.
- A berm shall be left from the boundary of adjoining field having a width equal to at least half the depth depth of proposed excavation.
- A minimum distance of 15 m from any civil structure shall be kept from the periphery of any excavation area.
- The clearance so granted shall be liable to be cancelled in case of any violation of above guidelines.
- The committee desired that proponent should undertake afforestation activities in the buffer zone as well as in the nearby project site. Minimum 4500 plants will be planted in first two years followed by maintenance in the next three years. In case of Plantation outside of the buffer zone/project site MoU with local Gram Panchayat/urban local bodies should be done.

Based on above observations and subject to conditions (Annexure-2), the committee recommended the above project for grant of Environmental Clearance, subject to following submission/clarification from Project Proponent-

- Original copy of Cluster Certificate
- Original copy of Ecological Certificate.

Proposal - 4

Site Details	Kharsra No- 508 & 356 KA, Village & Post Thaska Tehsil -Roorkee Dist- Haridwar.
Name & Address of Proponent	M/s Mahalaxmi Bricks Field by Manoj Kumar (Partner) S/o Harveer Singh, R/o Vill- Jagahedhi, Muzaffarnagar, Distt- Uttar Pradesh
Coordinates	Latitude: 29°46'23.0" N Longitude: 77°50'25.6" E

Mining Lease Area	4.461 Ha.
Category	B2 & 1(a) enlisted in project /activity as per EIA Notification, 2006

The committee observed that proponents seek Environmental Clearance for digging/excavation of brick earth. The SEAC observed that these proposals have not been listed in any schedule of EIA Notification, 2006 but requires environmental clearance further the project falls under B2 category as per OM issued by MoEF, Govt of India vide its order No L-11011/47/2011-1A.II (M) dated 24th June, 2013. The proponent has applied with detailed project related information in Form 1, Pre Feasibility Report and EMP. The project was submitted vide proposal no SIA/UK/MIN/143677/2020 on dated 17th February, 2020 by project proponent.

The project was discussed in the previous meeting of SEAC held on 11.6.2020 in which committee raised few queries due to which the project was deferred for the next meeting. Thus it was again taken up in the present meeting (13th) in which the case was presented by prepared by Accredited consultancy firm Enviro Infra Solutions Pvt. Ltd. and project was presented by Shri Vijay Sharma, Functional Area Expert & EIA Coordinator. The details of the project are given below:-

S.No	Details	Reply
1	New or Ongoing Site	New
2	NOC from jila panchayat	--
3	Mine Plan (Valid upto)	2025
4	No. of Pits	--
5	Mineable depth	1.1 m
6	Maximum explorable depth	1.9 m
7	Balanced undisturbed agriculture land (in Ha.)	4.461Ha
8	Total Mineable Reserve	----
9	Estimated Quantity of soil	44164 cum
10	Green Belt	250 no. of plantation of trees will be planted on the nearby schools, hospitals and at the surroundings of the mine lease area
11	Method of excavation	Opencast manual
12	Mining Shall be carried out from	--
13	Height and Width of Benches	--
14	Slopes and ultimate face slope	--
15	Safety Zone	-
16	River/Nallah (name)	--
17	Man Power Requirement	30
18	Cluster Certificate	Submitted (there is no other mine lease & no cluster formed in the aerial distance of 500 meter in the periphery of the above mine site).
19	Ecological Sensitive Map	Submitted & No National Park/Reserve Forest/Sanctuary exist within 10 Km radius of proposed mining Area is mentioned by IT Cell of Forest Department.

The Committee after examining the original proposal and presentation by proponent made the following observations:-

- The activity associated with borrowing/excavation of 'brick earth' and 'ordinary earth' for purpose of brick manufacturing, construction of roads, embankments etc. shall not involve blasting.
- The borrowing/excavation activity shall be restricted to a maximum depth of 2 m below general ground level at the site.
- The borrowing/excavation activity shall be restricted to 2 m above the ground water table at the site.
- The borrowing/excavation activity shall not alter the natural drainage pattern of the area.
- The borrowed/excavated pit shall be restored by the project proponent for useful purpose(s).
- Appropriate fencing all around the borrowed/excavated pit shall be made to prevent any mishap.
- Measures shall be taken to prevent dust emission by covering of borrowed/excavated earth during transportation.
- Safeguards shall be adopted against health risks on account of breeding of vectors in the water bodies created due to borrowing/excavation of earth.

- Workers / labourers shall be provided with facilities for drinking water and sanitation.
- A berm shall be left from the boundary of adjoining field having a width equal to at least half the depth of proposed excavation.
- A minimum distance of 15 m from any civil structure shall be kept from the periphery of any excavation area.
- The clearance so granted shall be liable to be cancelled in case of any violation of above guidelines.
- The committee desired that proponent should undertake afforestation activities in the buffer zone as well as in the nearby project site. Minimum 4500 plants will be planted in first two years followed by maintainance in the next three years. **In case of Plantation outside of the buffer zone/project site MoU with local Gram Panchayat/urban local bodies should be done.**

Based on above observations and subject to conditions (Annexure-3), the committee recommended the above project for grant of Environmental Clearance, subject to following submission/clarification from Project Proponent–

- Original copy of Cluster Certificate
- Original copy of Ecological Certificate.

Proposal – 5

Site Details	Khasra No- 913, Village – Bhagwanpur Chandanpur, Pargana – Manglaw, Tehsil - Roorkee, Distt.-Haridwar.
Name & Address of Proponent	M/s Heera Brick Company by Shri Deepak Sharma (Partner), R/o- 57, Shakumbhari Enclave, Roorkee, Mohanpur Mohamadpur, Haridwar.
Coordinates	Latitude: 29°77'27.46" N Longitude: 77°89'03.32" E
Mining Lease Area	3.2305 Ha.
Category	B2 & 1(a) enlisted in project /activity as per EIA Notification, 2006

The committee observed that proponents seek Environmental Clearance for digging/excavation of brick earth. The SEAC observed that these proposals have not been listed in any schedule of EIA Notification, 2006 but requires environmental clearance further the project falls under B2 category as per OM issued by MoEF, Govt of India vide its order No L-11011/47/2011-1A.II (M) dated 24th June, 2013. The proponent has applied with detailed project related information in Form 1, Pre Feasibility Report and EMP. The project was submitted vide proposal no SIA/UK/MIN/144743/2020 on dated 22nd February, 2020 by project proponent.

The project was discussed in the previous meeting of SEAC held on 11.6.2020 in which committee raised few queries due to which the project was deferred for the next meeting. Thus it was again taken up in the present meeting (13th) in which the case was presented by prepared by Accredited consultancy firm Enviro Infra Solutions Pvt. Ltd. and project was presented by Shri Vijay Sharma, Functional Area Expert & EIA Coordinator. The details of the project are given below:-

S.No	Details	Reply
1	New or Ongoing Site	New
2	NOC from jila panchayat	--
3	Mine Plan (Valid upto)	2025
4	No. of Pits	--
5	Mineable depth	1.4 m
6	Maximum explorable depth	1.9 m
7	Balanced undisturbed agriculture land (in Ha.)	3.2305Ha
8	Total Mineable Reserve	----
9	Estimated Quantity of soil	40705 cum
10	Green Belt	250 no. of plantation of trees will be planted on the nearby schools, hospitals and at the surroundings of the mine lease area
11	Method of excavation	Opencast manual
12	Mining Shall be carried out from	--
13	Height and Width of Benches	--
14	Slopes and ultimate face slope	--
15	Safety Zone	-
16	River/Nallah (name)	--
17	Man Power Requirement	24

18	Cluster Certificate	Submitted (there is no other mine lease & no cluster formed in the aerial distance of 500 meter in the periphery of the above mine site).
19	Ecological Sensitive Map	Submitted & No National Park/Reserve Forest/Sanctuary exist within 10 Km radius of proposed mining Area is mentioned by IT Cell of Forest Department.

The Committee after examining the original proposal and presentation by proponent made the following observations-

- The activity associated with borrowing/excavation of 'brick earth' and 'ordinary earth' for purpose of brick manufacturing, construction of roads, embankments etc. shall not involve blasting.
- The borrowing/excavation activity shall be restricted to a maximum depth of 2 m below general ground level at the site.
- The borrowing/excavation activity shall be restricted to 2 m above the ground water table at the site.
- The borrowing/excavation activity shall not alter the natural drainage pattern of the area.
- The borrowed/excavated pit shall be restored by the project proponent for useful purpose(s).
- Appropriate fencing all around the borrowed/excavated pit shall be made to prevent any mishap.
- Measures shall be taken to prevent dust emission by covering of borrowed/excavated earth during transportation.
- Safeguards shall be adopted against health risks on account of breeding of vectors in the water bodies created due to borrowing/excavation of earth.
- Workers / labourers shall be provided with facilities for drinking water and sanitation.
- A berm shall be left from the boundary of adjoining field having a width equal to at least half the depth depth of proposed excavation.
- A minimum distance of 15 m from any civil structure shall be kept from the periphery of any excavation area.
- The clearance so granted shall be liable to be cancelled in case of any violation of above guidelines.
- The committee desired that proponent should undertake afforestation activities in the buffer zone as well as in the nearby project site. Minimum 3500 plants will be planted in first two years followed by maintainance in the next three years. **In case of Plantation outside of the buffer zone/project site MoU with local Gram Panchayat/urban local bodies should be done.**

Based on above observations and subject to conditions (Annexure-4), the committee recommended the above project for grant of Environmental Clearance, subject to following submission/clarification from Project Proponent-

- Original copy of Cluster Certificate
- Original copy of Ecological Certificate.

Proposal - 6

Site Details	Village - Jalthakot, Tehsil & Dist - Bageshwar.
Name & Address of Proponent	M/s Jai Ambika Mines, Station Road, Distt. Bageshwar.
Coordinates	Latitude: 29°48'59.45" to 29°49'08.95" N Longitude: 79°51'22.69" to 79°51'36.82" E
Mining Lease Area	4.150 Ha.
Category	B1 & 1(a) enlisted in project /activity as per EIA Notification, 2006

The committee observed that proponents seek Environmental Clearance for extraction of soapstone in accordance with the provisions of EIA Notification, 2006 as enlisted in Schedule 1(a). The initial ToR was issued by SEAC to P.P vide letter no- 45/SEAC dated 26-02-2019. After issuing of ToR, UEPPCB conducted Public Hearing on dated 14-02-2020. Thus after completing of the entire process P.P submitted the online proposal on Parivesh Portal along with all relevant documents including EIA/EMP & Public Hearing Report vide proposal no SIA/UK/MIN/53360/2018 on dated 29th May, 2020 by project proponent. The detailed presentation was made by the accredited consultant on behalf of P.P in last meeting of SEAC on dated-11.6.2020. The basic details of the project are given below:-

S.No	Details	Reply																		
1	New or Ongoing Site	New Site																		
2	Letter of Intent (Valid upto)	Lease has been granted vide letter No. 263/VII-1/28-Soapstone/2016 Dehradun dated 27/09/2017 for 20 year.																		
3	Mine Plan (Valid upto)	The mining plan is approved vide letter no.184 मुख्य खनिज- / खनन योजना-122 / भूखनि030 / 2017-18 dated 21.04.2018 for 5 years.																		
4	No. Of Pits	01																		
5	Thickness of soil	Varies from 0.7 to 1.2 m																		
6	Maximum explorable depth	6m depth in each bench with sub-benches 3.0 to 1.5m in two stages.																		
7	Balanced undisturbed agriculture land (in Ha.)	2.229 ha.																		
8	Total Mineable Reserve	94000 Tonne																		
9	Estimated Quantity	169086.15 Tonne																		
10	Green Belt area (Valid upto)	0.249ha (Outside from the lease area)																		
11	Method of Mining	Opencast semi-mechanised																		
12	Mining Shall be carried out from	From RL1803 to RL1860 Lower Level to Higher Level																		
13	Height and Width of Benches	3.0 m height																		
14	Slopes and ultimate face slope	Face slope of benches shall be 60° - 65° and the ultimate slope will be 45°																		
15	River/Nallah (Name)	Saryu River; 5.56 Km N																		
16	Project Cost	Rs 38 lac																		
17	CER Cost	Rs 3.8 lac (10% of the total project cost)																		
18	EMP Cost	Rs 28.35 lac																		
19	Man Power Requirement	41																		
20	Cluster Certificate	Submitted, there are three other mine lease falls in the aerial distance of 500 meter in the periphery of the above mine site and the total of cumulative area of all mine lease area are as follows:- <table border="1"> <thead> <tr> <th>S.No</th><th>Mine Holder</th><th>Mine Lease Area (Ha.)</th></tr> </thead> <tbody> <tr> <td>1.</td><td>M/s Jai Ambika Mines</td><td>4.150</td></tr> <tr> <td>2.</td><td>Shri Tek Chandra Kapoor</td><td>3.620</td></tr> <tr> <td>3.</td><td>Shri Sachin Tiwari</td><td>1.680</td></tr> <tr> <td>4.</td><td>Shri. Ramesh Singh Maazila</td><td>4.056</td></tr> <tr> <td colspan="2">Grand Total -</td><td>13.506</td></tr> </tbody> </table> Which is >5 Ha.	S.No	Mine Holder	Mine Lease Area (Ha.)	1.	M/s Jai Ambika Mines	4.150	2.	Shri Tek Chandra Kapoor	3.620	3.	Shri Sachin Tiwari	1.680	4.	Shri. Ramesh Singh Maazila	4.056	Grand Total -		13.506
S.No	Mine Holder	Mine Lease Area (Ha.)																		
1.	M/s Jai Ambika Mines	4.150																		
2.	Shri Tek Chandra Kapoor	3.620																		
3.	Shri Sachin Tiwari	1.680																		
4.	Shri. Ramesh Singh Maazila	4.056																		
Grand Total -		13.506																		
21	Ecological Sensitivity Map	Submitted & No National Park/Reserve Forest/Sanctuary exist within 10 Km radius of proposed mining Area is mentioned by DFO, Bageshwar.																		

After presentation made by P.P, SEAC raised few queries related to Mathematical modeling, Air and water quality, Revised list of Flora and Fauna.

Thus in today's meeting all queries raised by SEAC in previous meeting were presented by Accredited consultancy firm Enviro Infra Solutions Pvt. Ltd. and project was presented by Shri Vijay Sharma, Functional Area Expert & EIA Coordinator on behalf of P.P in front of SEAC. The Committee after examining the original proposal and presentation make on behalf of PP, suggested following points:-

- The committee further directed that mining/extraction of mineral and progressive mine closure should be done as per the approved mine plan.
- The committee also suggested that mine site should have well demarcated safety zone i.e. mining operation will not be carried out in the vicinity of 100 m from nearby bridges, educational institution or structures of historical importance.
- The committee desired that proponent should undertake afforestation activities in the buffer zone as well as in the nearby project site. Minimum 4500 plants will be planted in first two years followed by maintenance in the next three years. In case

Handwritten signature and initials

of Plantation outside of the buffer zone/project site MoU with local Gram Panchayat/Van Panchayat should be done.

- The committee suggested that the proponent should provide Eco-friendly toilets for the workforce.
- The mining operation would provide local employment and bring economic benefit to local population.
- Photography of the proposed mining site and plantation activity (preferably using Drone) should be done and submitted to SEIAA along with half-yearly compliance report.

Based on above suggestions and subject to conditions (Annexure-5), the committee recommended the above project for grant of Environmental Clearance which will be co terminus with the mine plan validity, subject to following submission/clarification from Project Proponent-

- Mathematical modeling details and its assumptions should be given in details
- Original copy of Cluster Certificate.
- Original copy of Ecological Certificate.

Proposal - 7

Site Details	Khasra No. 131,132,133 & Other Village - Pokhri & Bintoli, Tehsil & District- Bageshwar.
Name & Address of Proponent	Smt Nirmala Dafoti, W/o Late Sh. Kunwar Singh Dafoti R/o Hospital Line, Naiyar Hospital, Bankhola Road, District- Bageshwar.
Coordinates	Latitude: 29° 48' 53.4" to 29° 48' 55.2"N Longitude: 79° 50' 49.9" to 79° 50' 44.5"E
Mining Lease Area	6.683 Ha.
Category	B1 & 1(a) enlisted in project /activity as per EIA Notification, 2006

The committee observed that proponents seek Environmental Clearance for extraction of soapstone in accordance with the provisions of EIA Notification, 2006 as enlisted in Schedule 1(a). The proponent has applied with detailed project related information in Form 1, Pre Feasibility Report and EMP. The project was submitted vide proposal no SIA/UK/MIN/55167/2018 on dated 17th September, 2020 by project proponent. Project was prepared by Accredited consultancy firm Overseas Min-Tech Consultants Pvt. Ltd. and project was presented by Shri Arun Kumar Yadav EIA Coordinator.

The committee considered the proposal after EIA/EMP & Public Hearing. The committee observed that the ToR was issued by the SEAC in the meeting vide no- 20/SEAC dated 12-02-2019 and the public hearing was conducted 28-02-2020. The project proponent has now submitted final EIA report consisting of 11 chapters including, description of environment, anticipated environmental impact and mitigation majors, environmental monitoring programme, project benefits, Disclosure of Consultants Engaged EMP etc. The details of the project are given below:-

SNo	Details	Reply
1	New or Ongoing Site	New Site
2	Letter of Intent (Valid upto)	Letter of intent for grant of M.L was issued vide letter no. 936/VII-1/08/Soapstone/2016 dated 26/07/2016 over an area of 6.683 hect. in village-Pokhri & Bintoli, Tehsil & District: Bageshwar (Uttarakhand) for 50 years.
3	Mine Plan (Valid upto)	The Mining plan with Progressive Mine Closure plan of the proposed project has been approved from DMG, Dehradun vide letter number Major Mineral/Mining Plan-57/ Bhage/Geology & Mining Dept./2016-17 dated 30.11.2016.
4	No. of Pits	02 trial Pit
5	Thickness of soil	Varies from 0.2 - 0.3
6	Maximum explorable depth	12 mtr
7	Balanced undisturbed agriculture land (in Ha.)	It is a fresh mine
8	Total Mineable Reserve	1153152 Tonne
9	Estimated Quantity	21428 Tonne
10	Green Belt area (Valid upto)	2.50 ha (Along the road-sides, Gram Sabha, nearest village, nearby schools & hospitals)
11	Method of Mining	Opencast semi mechanized method
12	Mining Shall be carried out	1591 m RL - 1459 m RL

	from																			
13	Height and Width of Benches	3.0 m height																		
14	Slopes and ultimate face slope	Face slope of benches shall be 70° and the ultimate slope will be 45°																		
15	River/Nallah (Name)	Suryu River																		
16	Project Cost	Rs20 lac																		
17	CER Cost	Rs2.10 Lac																		
18	EMP Cost	Recurring Cost – 2.81 Lac																		
19	Man Power Requirement	67 (Skilled and unskilled persons)																		
20	Cluster Certificate	Submitted, there are two another mine lease falls in the aerial distance of 500 meter in the periphery of the above mine site and the total of cumulative area of all mine lease area are as follows:- <table border="1"> <thead> <tr> <th>S.No</th><th>Mine Holder</th><th>Mine Lease Area (in ha.)</th></tr> </thead> <tbody> <tr> <td>1.</td><td>Nirmala Dafoti</td><td>6.683</td></tr> <tr> <td>2.</td><td>Nirmala Dafoti</td><td>1.979</td></tr> <tr> <td>3.</td><td>TekchandKapoor</td><td>1.789</td></tr> <tr> <td>4.</td><td>Rajendra Prasad Tiwari</td><td>4.924</td></tr> <tr> <td colspan="2">Grand Total –</td><td>15.335</td></tr> </tbody> </table> <p>Nirmala Dafoti (Area-1.979) is an old lease granted before 2013.</p>	S.No	Mine Holder	Mine Lease Area (in ha.)	1.	Nirmala Dafoti	6.683	2.	Nirmala Dafoti	1.979	3.	TekchandKapoor	1.789	4.	Rajendra Prasad Tiwari	4.924	Grand Total –		15.335
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4.	Rajendra Prasad Tiwari	4.924																		
Grand Total –		15.335																		
21	Ecological Sensitivity Map	Submitted & No National Park/Sanctuary exist within 10 Km radius of proposed mining Area is mentioned by DFO, Bageshwar.																		

The Committee after examining the original proposal and presentation by proponent made the following suggestions:

- The committee further directed that mining/extraction of mineral and progressive mine closure should be done as per the approved mine plan.
- The committee also suggested that mine site should have well demarcated safety zone i.e. mining operation will not be carried out in the vicinity of 100 m from nearby bridges, educational institution or structures of historical importance.
- The committee desired that proponent should undertake afforestation activities in the buffer zone as well as in the nearby project site. Minimum 6000 plants will be planted in first two years followed by maintainance in the next three years. In case of Plantation outside of the buffer zone/project site MoU with local Gram Panchayat/Van Panchayat should be done.
- The committee suggested that the proponent should provide Eco-friendly toilets for the workforce.
- The mining operation would provide local employment and bring economic benefit to local population.
- Photography of the proposed mining site and plantation activity (preferably using Drone) should be done and submitted to SEIAA along with half-yearly compliance report.

Based on the presentation made by the project proponent, Committee screened the above project under B1 category as per the Notification of MoEF&CC No- 3181 dated- 14-08-2018 & O.M of MoEF&CC Impact Assessment Division's O.M No- F.No.L-11011/175/2018-IA-II(M) dated-12-12-2018. Based on above suggestions and subject to conditions (Annexure-6), the committee recommended the above project for grant of Environmental Clearance which will be co terminus with the mine plan validity, subject to following submission/clarification from Project Proponent–

- Original copy of Ecological Certificate.

Proposal – 8

Site Details	Khasra no. 1332, 1333, 1334 and others Vill – Nagkanyal - Kandekanyal, Tehsil - Kanda, District - Bageshwar.
Name & Address of Proponent	Shri Deep Chandra Verma S/o Shri Jagdish Lal Verma R/o- Village Sunargaon, Kanda, Tehsil- Kanda, Dist.- Bageshwar.
Coordinates	Latitude: 29°49'45.7" to 29°49'45.7"N Longitude: 79°53'45.8" to 79°53'41.0"E
Mining Lease Area	8.4988 Ha.

Category	B1 & 1(a) enlisted in project /activity as per EIA Notification, 2006
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The committee observed that proponents seek Environmental Clearance for extraction of soapstone in accordance with the provisions of EIA Notification, 2006 as enlisted in Schedule 1(a). The proponent has applied with detailed project related information in Form 1, Pre Feasibility Report and EMP. The project was submitted vide proposal no SIA/UK/MIN/55927/2018 on dated 26th August, 2020 by project proponent. Project was prepared by Accredited consultancy firm Overseas Min-Tech Consultants Pvt. Ltd. and project was presented by Shri Arun Kumar Yadav EIA Coordinator.

The committee considered the proposal after EIA/EMP & Public Hearing. The committee observed that the ToR was issued by the SEAC in the meeting vide no- 09/SEAC dated 26-12-2018 and the public hearing was conducted 08-01-2020. The project proponent has now submitted final EIA report consisting of 11 chapters including, description of environment, anticipated environmental impact and mitigation majors, environmental monitoring programme, project benefits, Disclosure of Consultants Engaged EMP etc. The details of the project are given below:-

Disclosure of Consultants Engaged EMP etc. The details of the project are given below:

SNo	Details	Reply																		
1	New or Ongoing Site	New Site																		
2	Letter of Intent (Valid upto)	Letter of Intent for grant of M.L was issued in favour of Shri Deep Chandra Verma vide order no. 1718/ VII-1/2016/129KH/2004 issued on 29.12.2016 by govt. of Uttarakhand for a period of 50 years.																		
3	Mine Plan (Valid upto)	The Mining plan with Progressive Mine Closure plan of the proposed project has been approved from DMG Dehradun vide letter number 1483/Major Mineral/MP-102/DMG/2017-2018 Date 15.12.2017																		
4	No. of Pits	02 trial Pit																		
5	Thickness of soil	Varies from 0.2 – 0.3																		
6	Maximum explorable depth	12 mtr																		
7	Balanced undisturbed agriculture land (in Ha.)	It is a fresh mine																		
8	Total Mineable Reserve	263322Tonne																		
9	Estimated Quantity	16160Tonne																		
10	Green Belt area (Valid upto)	3.0 ha (Along the road-sides, Gram Sabha, nearest village, nearby schools & hospitals)																		
11	Method of Mining	Opencast semi mechanized method																		
12	Mining Shall be carried out from	1709m RL – 1469 m RL																		
13	Height and Width of Benches	3.0 m height																		
14	Slopes and ultimate face slope	Face slope of benches shall be 70 ⁰ and the ultimate slope will be 45 ⁰																		
15	River/Nallah (Name)	Suryu River																		
16	Project Cost	Rs20 lac																		
17	CER Cost	Rs2.10 Lac																		
18	EMP Cost	Recurring Cost – 3.0 Lac																		
19	Man Power Requirement	83 (Skilled and unskilled persons)																		
20	Cluster Certificate	Submitted, there are six another mine lease falls in the aerial distance of 500 meter in the periphery of the above mine site and the total of cumulative area of all mine lease area are as follows:– <table><tr><th>Name of Lessee</th><th>Area</th></tr><tr><td>Nagkanyal-kandekanyal</td><td>8.498</td></tr><tr><td>Bhuvan joshi</td><td>8.843</td></tr><tr><td>Nandita tiwari</td><td>49.70</td></tr><tr><td>D.S.Parihar</td><td>4.94</td></tr><tr><td>Harish chand Khandpal</td><td>3.68</td></tr><tr><td>Harish bhatt (khimldevi)</td><td>3.85</td></tr><tr><td>Kuldeep Singh Bisht</td><td>3.708</td></tr><tr><td>Grand Total –</td><td>83.219</td></tr></table>	Name of Lessee	Area	Nagkanyal-kandekanyal	8.498	Bhuvan joshi	8.843	Nandita tiwari	49.70	D.S.Parihar	4.94	Harish chand Khandpal	3.68	Harish bhatt (khimldevi)	3.85	Kuldeep Singh Bisht	3.708	Grand Total –	83.219
Name of Lessee	Area																			
Nagkanyal-kandekanyal	8.498																			
Bhuvan joshi	8.843																			
Nandita tiwari	49.70																			
D.S.Parihar	4.94																			
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Harish bhatt (khimldevi)	3.85																			
Kuldeep Singh Bisht	3.708																			
Grand Total –	83.219																			
21	Ecological Sensitivity Map	Submitted & No National Park/Sanctuary exist within 10 Km radius of proposed mining Area is mentioned by DFO, Bageshwar.																		

The Committee after examining the original proposal and presentation by proponent made the following suggestions:

- The committee further directed that mining/extraction of mineral and progressive mine closure should be done as per the approved mine plan.
- The committee also suggested that mine site should have well demarcated safety zone i.e. mining operation will not be carried out in the vicinity of 100 m from nearby bridges, educational institution or structures of historical importance.
- The committee desired that proponent should undertake afforestation activities in the buffer zone as well as in the nearby project site. Minimum 8000 plants will be planted in first two years followed by maintainance in the next three years. **In case of Plantation outside of the buffer zone/project site MoU with local Gram Panchayat/Van Panchayat should be done.**
- The committee suggested that the proponent should provide Eco-friendly toilets for the workforce.
- The mining operation would provide local employment and bring economic benefit to local population.
- Photography of the proposed mining site and plantation activity (preferably using Drone) should be done and submitted to SEIAA along with half-yearly compliance report.

Based on the presentation made by the project proponent, Committee screened the above project under B1 category as per the Notification of MoEF&CC No- 3181 dated- 14-08-2018 & O.M of MoEF&CC Impact Assessment Division's O.M No- F.No.L-11011/175/2018-IA-II(M) dated-12-12-2018. Based on above suggestions and subject to conditions (Annexure-7), the committee recommended the above project for grant of Environmental Clearance which will be co terminus with the mine plan validity, subject to following submission/clarification from Project Proponent-

- Original copy of Ecological Certificate.

Proposal - 9

Site Details	Khasra no. 1251, 2152, 1253 & others Vill- Bajina, Teh Kanda Dist- Bageshwar.
Name & Address of Proponent	Shri Bhuvan Chand Joshi S/o Shri Chandramani Joshi (R/o Village Haripur Sukh) Mool Chand, Garden, Rampur Road, Haldwani, Dist.- Nainital
Coordinates	Latitude: 29°49'45.7" to 29°49'46.38"N Longitude: 79°54'6.46" to 79°54'4.59"E
Mining Lease Area	8.843 Ha.
Category	B1 & 1(a) enlisted in project /activity as per EIA Notification, 2006

The committee observed that proponents seek Environmental Clearance for extraction of soapstone in accordance with the provisions of EIA Notification, 2006 as enlisted in Schedule 1(a). The proponent has applied with detailed project related information in Form 1, Pre Feasibility Report and EMP. The project was submitted vide proposal no SIA/UK/MIN/55927/2018 on dated 26th August, 2020 by project proponent. Project was prepared by Accredited consultancy firm Overseas Min-Tech Consultants Pvt. Ltd. and project was presented by Shri Arun Kumar Yadav EIA Coordinator.

The committee considered the proposal after EIA/EMP & Public Hearing. The committee observed that the ToR was issued by the SEAC in the meeting vide no- 15/SEAC dated 14-01-2019 and the public hearing was conducted 08-01-2020. The project proponent has now submitted final EIA report consisting of 11 chapters including, description of environment, anticipated environmental impact and mitigation majors, environmental monitoring programme, project benefits, Disclosure of Consultants Engaged EMP etc. The details of the project are given below:-

SNo	Details	Reply
1	New or Ongoing Site	New Site
2	Letter of Intent (Valid upto)	Letter of intent for grant of M.L was issued vide letter no. 378/VII-1/2018/1 Soapstone/17 dated 15.05.2018 over an area of 8.843 hect. in village-Bajina, Tehsil: Kanda & District: Bageshwar (Uttarakhand) for 50 years.
3	Mine Plan (Valid upto)	The Mining plan with Progressive Mine Closure plan of the proposed project has been approved from DMG, Dehradun vide letter number 1743-MM/Mining plan-137/GMB/2018-19 dated 27.10.2018.

4	No. of Pits	2 trial Pit																					
5	Thickness of soil	Varies from 0.3																					
6	Maximum explorable depth	6.0 mtr																					
7	Balanced undisturbed agriculture land (in Ha.)	It is a fresh mine																					
8	Total Mineable Reserve	407948 Tonne																					
9	Estimated Quantity	22777 Tonne																					
10	Green Belt area (Valid upto)	2.91 ha (Along the road-sides, Gram Sabha, nearest village, nearby schools & hospitals)																					
11	Method of Mining	Opencast semi mechanized method																					
12	Mining Shall be carried out from	1521m RL – 1420 m RL																					
13	Height and Width of Benches	3.0 m height																					
14	Slopes and ultimate face slope	Face slope of benches shall be 70° and the ultimate slope will be 45°																					
15	River/Nallah (Name)	Suryu River																					
16	Project Cost	Rs20 lac																					
17	CER Cost	Rs2.10 Lac																					
18	EMP Cost	Recurring Cost – 5.51 Lac																					
19	Man Power Requirement	112 (Skilled and unskilled persons)																					
20	Cluster Certificate	Submitted, there are two another mine lease falls in the aerial distance of 500 meter in the periphery of the above mine site and the total of cumulative area of all mine lease area are as follows:- <table border="1"> <thead> <tr> <th>S.No</th><th>Mine Holder</th><th>Mine Lease Area (in ha.)</th></tr> </thead> <tbody> <tr> <td>1.</td><td>Bhuwan Joshi</td><td>8.843</td></tr> <tr> <td>2.</td><td>Shri Deep Chand Verma</td><td>8.498</td></tr> <tr> <td>3.</td><td>D.S.Parihar</td><td>4.941</td></tr> <tr> <td>4.</td><td>Harish Chand Khandpal</td><td>3.687</td></tr> <tr> <td>5.</td><td>GeetaBhoriyal</td><td>4.608</td></tr> <tr> <td colspan="2">Grand Total –</td><td>30.577</td></tr> </tbody> </table>	S.No	Mine Holder	Mine Lease Area (in ha.)	1.	Bhuwan Joshi	8.843	2.	Shri Deep Chand Verma	8.498	3.	D.S.Parihar	4.941	4.	Harish Chand Khandpal	3.687	5.	GeetaBhoriyal	4.608	Grand Total –		30.577
S.No	Mine Holder	Mine Lease Area (in ha.)																					
1.	Bhuwan Joshi	8.843																					
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4.	Harish Chand Khandpal	3.687																					
5.	GeetaBhoriyal	4.608																					
Grand Total –		30.577																					
21	Ecological Sensitivity Map	Submitted & No National Park/Sanctuary exist within 10 Km radius of proposed mining Area is mentioned by DFO, Bageshwar.																					

The Committee after examining the original proposal and presentation by proponent made the following suggestions:

- The committee further directed that mining/extraction of mineral and progressive mine closure should be done as per the approved mine plan.
- The committee also suggested that mine site should have well demarcated safety zone i.e. mining operation will not be carried out in the vicinity of 100 m from nearby bridges, educational institution or structures of historical importance.
- The committee desired that proponent should undertake afforestation activities in the buffer zone as well as in the nearby project site. Minimum 8000 plants will be planted in first two years followed by maintainance in the next three years. **In case of Plantation outside of the buffer zone/project site MoU with local Gram Panchayat/Van Panchayat should be done.**
- The committee suggested that the proponent should provide Eco-friendly toilets for the workforce.
- The mining operation would provide local employment and bring economic benefit to local population.
- Photography of the proposed mining site and plantation activity (preferably using Drone) should be done and submitted to SEIAA along with half-yearly compliance report.

Based on the presentation made by the project proponent, Committee screened the above project under B1 category as per the Notification of MoEF&CC No- 3181 dated- 14-08-2018 & O.M of MoEF&CC Impact Assessment Division's O.M No- F.No.L-11011/175/2018-IA-II(M) dated-12-12-2018. Based on above suggestions and subject to conditions (Annexure-8), the committee

recommended the above project for grant of Environmental Clearance which will be co terminus with the mine plan validity, subject to following submission/clarification from Project Proponent-

- Original copy of Ecological Certificate.

Proposal – 10

Name of the Project	Town ship development project at Khasra No.1081 to 1085, 1087, 1103 to 1108 & 1112 to 1114, Village- Jwalapur, District- Haridwar.
Name & Address of Proponent	M/s JURs Country by The Vardhman Developers at Jawalapur, Haridwar.
Whether New/Expansion Project	Expansion
Total Plot Area	63,800.02 m ²
Total Built up Area	1,27,813.70 m ²
Project Category	B2, Orange Category as per Doon Valley Notification

The committee observed that above is a proposal seeking Environmental Clearance for Town ship development project at. The committee observed that the project falls under Orange Category as per Doon Valley Notification 1989 and 2020. The project was submitted vide proposal no SIA/UK/MIS/118467/2019 on dated 4th January, 2020 by project proponent.

The above proponent has submitted detailed project related information in Form - 1, Form - 1A, Pre-Feasibility Report and Environment Management Plan. The proponent has also submitted related land documents; lay out plan, EMP, Process Flow Chart.

The committee after examining original proposal and presentation made by the proponent and observed following points:-

Table 0-1: Project Details

S.No	Parameters	Description
1	Identification of project	Project falls under "Orange" Category as per MoEFCC on 14.09.06 and as amended on 01.12.2019.
2	Project Proponent	M/s JURs Country
3	Brief description of nature of the project	The capacity is as under:- 1. Existing Land Area - 63800.02 sqm 2. Total Built up Area - 1,27,813.70 sqm 3. Existing Built up Area - 83078.96 sqm (From Ground Floor to Seven Floor) 4. Proposed Built up Area - 44734.74 sqm 5. Already constructed flats - 821 nos. 6. Proposed Flats - 355 nos.
4	Salient features of the Project	
4.1	Total capacity	<ul style="list-style-type: none"> • Total Power requirement- 2600 KVA • 02 No. DG Sets – 250 KVA each standby) • Proposed Manpower – 248 Nos. • Total Cost of Project- 107.10 Crore • Existing Land Area- 63800.02 SQM • Total Built up Area- 127813.70 SQM • Total No. of Flats – 1176 with 2 basements.
4.2	Existing Green Area	30948.22 sqm
4.3	Water requirement	Water requirement will be met from proposed Borewell. Total water will be required approximately 472 KLD (After completion of Project)
4.4	Source of water	Borewell
4.5	Waste Management Water generation Mode of Disposal	Domestic waste water will be treated by STP Proposed Sewage Treatment Plant (STP) Capacity – 500KLD)

Table 0-3: Salient Features of the Project

S.No.	Particulars	Proposed
1.	Unit processes	Construction of multi-story residential complex
2.	Installed production capacity	<ul style="list-style-type: none"> • 02 No. DG Sets – 250 KVA each standby) • Proposed Manpower – 248Nos.
3.	Electrical power requirement	2600 KVA
4.	Domestic Purpose	472 KLD
5.	Waste Water Generation	377 KLD

6.	Green Belt	194KLD (Recycled Water)	
7.	Parking & Road Washing	40KLD(Recycled Water)	
8.	Solid waste generation During Operation Phase-	<ul style="list-style-type: none"> • Non Bio Degradable waste -200 kg/day • Bio Degradable waste-200 kg/day • STP Sludge- 40 kg/day • Inert- 80 kg/day • Horticulture waste- 50 kg/day 	
9.	Hazardous waste		
	Particulars	Proposed	Management Plan
	Schedule- I- 5.1 Lube Oil	1.5 MTA	Recyclable will be sold to authorized recycler

SUMMARY FOR ECOLOGICAL DAMAGE AND REMEDIATION/ EMP SUGGESTED

S.No	Parameter	Issue	Related Damage	Remediation / EMP Suggested	Estimated Cost of Damage / Remediation
1	Raw Water	Use of raw water for domestic use by in house employees and guests and for visitors as well	Ground water resources used	Rain water to be harvested as per CGWA guidelines in the existing premises.	Five Rainwater harvesting System will be constructed having capacity 200m ³ each.
2	Waste Water	Domestic waste water generation	Natural body contamination.	STP of 500 KLD capacity will be installed	Cost Rs. 14.25 Lacs
3	Air Pollution	Degradation of the ambient air quality due to the operation of DG set and transportation activity involving movement of vehicles.	Negligible Impact as Operation of DG set will be rare due to the maximum uses of UPS in lighting and lift facility of incase of power failure .	Free health check-up camp will be organized. Measuring Ambient Air Quality on a regular basis. This will enable knowing incremental pollution.	Rs. 2 Lac will be incurred in monitoring and analysis. Operational Staff will get health checked up which will cost Rs. 1 Lac.
4.0	Noise & Vibration	Noise generation due to use of DG set, Vehicle Movement and machine etc.	Negligible impact due to proper acoustic enclosure on DG set	Regular monitoring of noise will be carried out to ensure the incremental noise level due to DG set.	Rs. 25,000/- towards Analysis Report
5.0	Soil / Land	The top soil that is excavated should be saved not only for refilling but also with a view not to loose the stated productive soil by just dumping it outside the premises.	Excavation and filling is carried out at the time of foundation work for the construction and DG set. The excavated soil was reused within the premises so the topography of the site is	Storage of excavated soil in a designated place and consumed it for the site leveling and greenery development.	Rs. 25,000/- dressing of roads, lawns etc.

			retained		
6.0	Solid Waste	Ensuring segregation of municipal waste.	Odour issue, soil/water contamination and health issue may arise at some extent but temporary impact.	Providing a separate storage bin for municipal waste collection and treat through a small onsite composting machine or municipal waste and compost to be used as a soil conditioner.	The composting set-up would cost approximately Rs. 25,000/-.
7.0	Hazardous Waste		Health effect on workers handling waste and Contamination of soil / water.	Storage at separate place of return of containers to the authorized vendors /recyclers, Health check-up of workers handling toxic and hazardous materials	All hazardous waste material generated from DG set will be handed to the authorized recyclers. Therefore no remediation plan is required.
8.0	Ecological Environment	Disturbing the flora and fauna in the vicinity of the area.	The project is constructed on own commercial vacant plot and there is no loss of native flora and aesthetic view.	Plantation of trees in and around the project site.	The budget of Rs. 5 Lacs for green belt development.
9.0	Socio-Economic Environment	Occupational Health and amenities	Negligible health aspects of the employee and facilities related to hygiene and sanitation.	Providing safety equipment's (PPE), change rooms including drinking water facility as well as bathrooms for the workers	Being the construction project all the facilities have already provided so remediation plan is not required.

THUS, TOTAL COST ASSESSMENT RELATED TO ENVIRONMENTAL DEGRADATION AND ITS REMEDIATION AS STATED ABOVE WOULD BE:
RS. 18,50,000/-

5. PART -B- NATURAL & COMMUNITY RESOURCES AUGMENTATION PLAN

The remediation plan concentrated on site activity and presented measures related to mitigation / control of pollution at project site. The impacts of the project activity related to operation of DG set, transport of materials, employment and resource consumption have a bearing on the surrounding areas. Hence it is proposed to prepare a natural and community services augmentation plan to compensate the impacts.

It may be noted that the project proponent implemented various measures as mentioned in the remediation plan.

The augmentation plan will be multifold in nature and will be in conjunction with the damage assessment as started earlier.

Activates for the augmentation plan can be classified in major categories as under:-

- Natural Resource Augmentation Plan
- Community Augmentation Plan will consist of



- ☐ Infrastructure Development Work
- ☐ Soft skill Development Work

Table 5.1: Natural resource augmentation plan with budgetary Estimation

S.No	Activity	Budgetary Allocation Rs.
A	NATURAL RESOURCE AUGMENTATION PLAN	
1.	Provision of solar lighting in slum areas	2,00,000
	Sub Total (A)	2,00,000

Table 5.2: Community resource augmentation plan with budgetary Estimation

S. No.	Activity	Budgetary Allocation (Rs.)
B1	Infrastructure development work	
	Furniture (Table and Chair) at Anganwadi Kendra @1500/Unit= 80 Units approx.	1,50,000
	Subtotal (B1)	1,50,000
B2	Soft skill Development work	
	E Learning smart class with projector @30,000Approx.)and one year subscription of online learning classes @45,000 Approx.	1,50,000
	Sub total (B2)	1,50,000

Total fund allocated towards natural and community resources augmentation plan

= Subtotal (A) + Subtotal (B1) + Subtotal (B2)
 = Rs (2,00,000 + 1,25,000 + 1,50,000+1,50,000)
 = Rs 5, 00,000/-

6. Conclusion and recommendation

From the above analysis it can be concluded that is some impact on ecological damage was done by M/s Jurs Country due the construction of 821nos of flat.

The summary of budgetary allocation with respect to violation activities and remediation /EMP measures suggested /recommended as will us natural and community resource augmentation plan is stated under:

Summary of total budgetary allocation with respect to violation activities and remediation

S.No.	Description	Amount (Rs.)
1	Estimated Cost of Environmental degradation and its remediation	18,50,000/-
2	Cost estimate for natural resource augmentation plan and community resource augmentation plan	5,00,000/-
	Total (Rs.)	23,50,000/-

(Rupees Twenty Three Lakh Fifty Thousand Only).

7. IMPLEMENTATION SCHEDULE OF PLANNED ACTIVITIES AND RELATED BANK GUARANTEE

The proposed activities under the remediation / EMP measures suggested / recommended natural and community resource augmentation will be implemented in span of 3 year in phased manner.

[Handwritten signature]

It must be notified that our case is subject to part violation case as most of the activities are remaining to be initiated for construction. Some part has been constructed providing with all facilities. As such the remediation plan for Environment damage should be considered accordingly and the cost of the same should be the part of EMP.

Though our total EMP cost is Rs. 108 Lacs, but our cost of Environment Damage is only Rs. 23,50,000/-, hence we will forward a bank guarantee of **Rs. 24,00,000/- (Rupees Twenty Four Lacs)** more than the amount of remediation plan natural and community resource augmentation plan to Uttarakhand Pollution Control Board (UKPCB) which could be returned on compliance of the above state plan.

The Committee after examining the original proposal and presentation by proponent made the following observations-

- Original copy of Ecological Certificate.
- Since the project is located within 10 km of Rajaji National Park thus the project proponent shall submit the map duly authenticated by chief Wildlife warden showing these features vis-a-vis the project location and the recommendations or comments of the Chief Wildlife Warden.
- Revised water balance chart.

Hence committee decided to defer the project for presentation in next meeting of SEAC.

Proposal - 11

Name of the Project	Expansion in Manufacturing Unit of Semi Finishers Ayurvedic Medicine products at Plot No - 181 KA, 181 KHA, 181 GA & 181 GHA, Saharanpur Road, Clemen Town, Sevla Khurd, Tehsil & Dist- Dehradun.
Name & Address of Proponent	M/s Himalaya Drug Company
Whether New/Expansion/Modernization Project	Expansion
Total Plot Area	34,676.95 m ²
Project Category	B2, (Orange Category as per Doon Valley Notification 1989 & 2020)

The committee observed that proponents seek Environmental Clearance for Expansion in Manufacturing Unit of Semi Finishers Ayurvedic Medicine products. The committee observed that this project activity is covered under Orange Category as per Doon Valley Notification 1989 & 2020. The proponent has applied with detailed project related information in Form 1, Pre Feasibility Report and EMP. The project was submitted vide proposal no SIA/UK/MIS/165237/2020 on dated 26th July, 2020 by project proponent. Project was prepared by Accredited consultancy firm Enviro Infra Solutions Pvt. Ltd. and project was presented by Shri Vijay Sharma, Functional Area Expert & EIA Coordinator. The details of the project are given below:-

S.No.	Parameters	Description
A). Service Capacity - (Nos./Month)		
Sr. No.	Particulars	Expansion Total
1.	Expansion in Manufacturing Unit of Semi-Finished Ayurvedic Medicine (Granules + Liquid) products	150 Ton/month (Existing) + 150 Ton/month (Proposed) = 300 Ton /month
B). Manpower (Nos.)		
1.	Manpower	Total 100 (77 Existing + 23 Proposed)
C). DG set for Alternate Power		
1.	DG set	Total 600 KVA (Existing) + 600 KVA (Proposed) = 1200 KVA (Total)
1.	Category of Project as per EIA Notification & Amendments	*Category B2 (Doon Valley).
2.	Proposed Project	Expansion in Manufacturing Unit of Semi-Finished Ayurvedic Medicine (Granules + Liquid) products by M/s The Himalaya Drug Company, at Plot No - 181KA,

		181KHA, 181GA & 181GHA, Saharanpur Road, Clement Town, Sevla Khurd, Dist- Dehradun
3.	Total area of the Plant	34676.958q mtr
4.	Capital Cost	Rs. 30.65 Crores
5.	Location	Plot No - 181KA, 181KHA, 181GA & 181GHA, Saharanpur Road, Clement Town, Sevla Khurd, Dist- Dehradun
6.	Coordinates of the Site	Latitude - 30° 17' 01.82" N Longitude - 77° 59' 40.17" E Altitude - 605 m
7.	Water Requirement/Source	Total = 195.9 KLD (Existing: 110.4 KL/day, Proposed: 85.5 KLD)
	Water Requirement (KLD)	Bore Well
	Source of water	
8.	Water Break-up	For Process Purpose : 120 KLD For Domestic Purpose / Green belt development / Other use : 75.90 KLD Total : 195.90 KLD
9.	Waste Water Management Waste water generation Mode of Disposal	From Process (90 KLD) From Domestic (8 KLD) ETP cum STP (100 KLD) Treated water from Ind. activities is being reused in Recirculation. ETP cum STP will be reuse in misc. activities & Green belt for irrigation purpose.
10.	Employment generation	100 (77 Existing + 23 Proposed)
11.	Power Supply/ Start up Power	860 KVA (Existing) + 860 KVA (Proposed) = 1320 KVA (Total)
12.	DG set	01 No. 600 KVA Kirloskar (Existing) + 01 No New 600 KVA Kohler (Proposed) = 02 Nos. (1200 KVA Kirloskar)
13.	Land form, Land use and land ownership	Industrial and owned by M/s The Himalaya Drug Company.

Based on above observations and subject to conditions (Annexure-9), the committee recommended the above project for grant of Environmental Clearance.

Proposal - 12

Name of the Project	Expansion in the Existing Manufacturing Capacity & Process of Blow Moulded Drums and Valerex Drums at 122 MI Central Hope Town Selaqui, Tehsil- Vikasnagar, Dist- Dehradun.
Name & Address of Proponent	Shri Manoj Dubey, Manager (Operations), M/s Balmer Lawrie Van Leer Ltd. 122 MI Central Hope Town Selaqui, Tehsil- Vikasnagar, Dist- Dehradun.
Whether New/Expansion/Modernization Project	Expansion
Total Plot Area	9,245 m ²
Project Category	B2, (Orange Category as per Doon Valley Notification 1989 & 2020)

The committee observed that proponents seek Environmental Clearance for Expansion in the Existing Manufacturing Capacity & Process of Blow Moulded Drums and Valerex Drums. The committee observed that this project activity is covered under Orange Category as per Doon Valley Notification 1989 & 2020. The proponent has applied with detailed project related information in Form 1, Pre Feasibility Report and EMP. The project was submitted vide proposal no SIA/UK/NCP/154084/2020 on dated 23rd May, 2020 by project proponent. Project was prepared by Accredited consultancy firm Enviro Infra Solutions Pvt. Ltd. and project was presented by Shri Vijay Sharma, Functional Area Expert & EIA Coordinator. The details of the project are given below:-

S.No	Parameters	Description
1	Identification of project	Project falls under "Orange" Category as per Doon Valley Notification of 1st February 1989.

2	Project Proponent	M/s Balmer Lawrie Van Leer Limited
3	Brief description of nature of the project	The proposed capacity is as under:- Blow Moulded Drums - 700 MT/month Valerex Drum- 600 MT/month

4	Salient features of the Project	
4.1	Proposed capacity	<ul style="list-style-type: none"> 01 No. DG Sets – 1500 KVA standby) Proposed Manpower – 150Nos.
4.2	Total Plot Area	9245 Sq. m
	Total Cost of Project-	INR 11Crore
4.3	Water requirement	Total Water requirement will be met from proposed Bore-well. Total water will be required approximately 10 KLD.
4.4	Source of water	Borewell
4.5	Waste Water Management Mode of Disposal	Domestic waste water will be treated by STP- (Capacity 5 KLD)

Table 0-3: Salient Features of the Project

S.No.	Particulars	Proposed
1.	Unit processes/ machinery	Blow moulding , extrusion, Printing & Air drying Machine to be added Flame treatment Machine – 1 No, Printing Machine – 8Nos, Ink Drying oven- 4Nos Blow moulding Machine 200-240 lts.
2.	Installed production capacity	<ul style="list-style-type: none"> 01 No. DG Sets – 1500 KVA standby) Proposed Manpower – 150 Nos. Blow Moulded Drums - 700 MT/month Valerex Drum- 600 MT/month
3.	Electrical power requirement	2000 KVA
4.	Water Process – Washing	2.5 KLD
5.	Domestic Purpose	7.5 KLD
6.	Gross water requirement	10KLD
7.	Solid waste generation	Packing Material Waste 1 MT/Month
8.	Hazardous waste	
	Particulars	Proposed Management Plan
	Schedule- I- 5.1 Lube Oil	1.2 MTA Recyclable. Will be sold to authorized recycler

Based on above fact committee observed the details filled by project proponent in form-1 were not correct hence, they are instructed to resubmit and upload the required information on PARIVESH portal as well as in hard copy so that the project can taken up in the next meeting of SEAC.

Proposal – 13

Name of the Project	Installation of DG Set in RBM Screening Plant at Khata No. 225, Village Dakpathar, Tehsil – Vikasnagar, District – Dehradun.
Name & Address of Proponent	M/s Gurdeep Singh and Company Pul No. 1, Nawabgarh, Vikasnagar, Dehradun.
Whether New/Expansion/Modernization Project	New
Total Plot Area	1.5580 Ha.
Project Category	Not Clear

The committee observed that proponents seek Environmental Clearance for Installation of DG Set in RBM Screening Plant. The proponent has applied with detailed project related information in Form 1, Pre Feasibility Report and EMP. The project was submitted vide proposal no SIA/UK/NCP/168101/2020 on dated 14th August, 2020 by project proponent. Project was prepared by Accredited consultancy firm Paramarsh Servicing Environment and Development and project was presented by Shri Akash Kumar, EIA Coordinator.

Hence committee decided to get clarification from SPCB in this regard.

Consideration/Reconsideration of Proposals For Terms of Reference (ToR)

Proposal – 1

Site Details	Village- Kukhai Talli/Malli, Tehsil-Narendranagar District- Tehri Garhwal.
Name & Address of Proponent	Shri Anil Kumar S/o Satya Parkash, Village- Kukhai Talli/Malli, District- Tehri Garhwal.
Coordinates	Latitude- 30° 15' 27.84"N to 30° 15' 28.47"N Longitude- 78° 17' 15.49"E to 78° 17' 14.36"N
Mining Lease Area	4.282 Ha.
Category	B1 & 1(a) enlisted in project /activity as per EIA Notification, 2006

The committee observed that proponents seek Environmental Clearance for extraction of Limestone in accordance with the provisions of EIA Notification, 2006 as enlisted in Schedule 1(a). As per the MoEF&CC No- 3181 dated- 14-08-2018 the project fall in B2. But according to latest O.M of MoEFF&CC Impact Assessment Division's O.M No- F.No.L-11011/175/2018-IA-II(M) dated-12-12-2018 the following mining project is falling in B1 category because the mine lease area is >5 Ha. The project was submitted vide proposal no SIA/UK/MIN/54839/2020 on dated 24th September, 2020 by project proponent. Project was prepared by Accredited consultancy firm Eco Laboratories & Consultants Pvt. Ltd. and project was presented by Simarjit Kaur EIA Coordinator & Shri Sachin Kumar Singh, Functional Area Expert Associates.

Hence, committee agreed to issue ToR (**Annexure-10**) to the proponent for preparation of EIA report subject to submission/clarification of the following documents-

- Original Copy of Cluster Certificate.
- Original Copy of Ecological Sensitivity Map of 10 KM radius.

Proposal – 2

Site Details	Village- Kukhai Malli, Tehsil- Narendranagar, District- Tehri Gharwal.
Name & Address of Proponent	Shri Basant Singh S/o Budh Singh, Village- Kathalgaon, Tehsil- Dehradun
Coordinates	Latitude- 30°15'21.4"N to 30°15' 21.3"N Longitude- 78°17'48.6"E to 78°17'48.4"N
Mining Lease Area	4.442Ha.
Category	B1 & 1(a) enlisted in project /activity as per EIA Notification, 2006

The committee observed that proponents seek Environmental Clearance for extraction of Limestone in accordance with the provisions of EIA Notification, 2006 as enlisted in Schedule 1(a). As per the MoEF&CC No- 3181 dated- 14-08-2018 the project fall in B2. But according to latest O.M of MoEFF&CC Impact Assessment Division's O.M No- F.No.L-11011/175/2018-IA-II(M) dated-12-12-2018 the following mining project is falling in B1 category because the mine lease area is >5 Ha. The project was submitted vide proposal no SIA/UK/MIN/54822/2020 on dated 24th September, 2020 by project proponent. Project was prepared by Accredited consultancy firm Eco Laboratories & Consultants Pvt. Ltd. and project was presented by Ms. Simarjit Kaur EIA Coordinator & Shri Sachin Kumar Singh, Functional Area Expert Associates.

Hence, committee agreed to issue ToR (**Annexure-10**) to the proponent for preparation of EIA report subject to submission/clarification of the following documents-

- Original Copy of Cluster Certificate.
- Original Copy of Ecological Sensitivity Map of 10 KM radius.

Proposal added by the permission of Chair.

Proposal – 14

Name of the Project	Environmental Clearance for Proposed API Bulk Drugs & Intermediates Manufacturing Unit at Khasra No. 652 Kha, Village – Lodiwala Grant Pargana & Tehsil Bhagwanpur, Dist -Haridwar
Name & Address of Proponent	M/s Marush Overseas Private Limited
Whether New/Expansion/ Modernization Project	New Project
Total Plot Area	14,240 Sq. M.

Project Category	B2
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The committee observed that proponents seek Environmental Clearance for Proposed API Bulk Drugs & Intermediates Manufacturing Unit in accordance with the provisions of EIA Notification, 2006 as enlisted in Schedule 5(f). The proponent has applied with detailed project related information in Form 1, Pre Feasibility Report and EMP. The project was submitted vide proposal no SIA/UK/IND2/167902/2020 on dated 14th August, 2020 by project proponent. Project was prepared by Accredited consultancy firm Chandigarh Pollution Testing Laboratory and project was presented by Shri Muzaffar Ahmad, Empanelled Expert & EIA Coordinator. The details of the project are given below:-

The above proponent has submitted detailed project related information in Form - 1, Pre-Feasibility Report and Environment Management Plan. The proponent has also submitted related land document, lay out plan, EMP, Process Flow Chart.

The committee after examining original proposal and presentation made by the proponent and observed following points:-

and observed following points:-

Sr. No.	Parameters	Description																																							
1.	Proposed Project	Environmental Clearance for Proposed API Bulk Drugs & Intermediates Manufacturing Unit by M/s. Marush Overseas Private Limited.																																							
2.	Category of Project	"B2" as per amendment of EIA Notification, 2006 vide S.O. 1223 (E) dated 27 th March, 2020.																																							
3.	Plant Capacity (MTPM)	<table><tr><th colspan="3">API Bulk Drugs & Intermediates: 1450 MTPM</th></tr><tr><th>Sr. No.</th><th>Products</th><th>Capacity</th></tr><tr><td>1.</td><td>Paracetamol</td><td>800.0</td></tr><tr><td>2.</td><td>Albendazole</td><td>50.0</td></tr><tr><td>3.</td><td>Atomoxetine</td><td>20.0</td></tr><tr><td>4.</td><td>Losartan Potassium</td><td>60.0</td></tr><tr><td>5.</td><td>Zinc Pyrithione</td><td>500.0</td></tr><tr><td>6.</td><td>Glimeperide</td><td>2.0</td></tr><tr><td>7.</td><td>Rosuvastatin Calcium</td><td>10.0</td></tr><tr><td>8.</td><td>Sitagliptin phosphate monohydrate</td><td>4.0</td></tr><tr><td>9.</td><td>Ziprasidone</td><td>2.0</td></tr><tr><td>10.</td><td>OlmesartanMedoxomil</td><td>2.0</td></tr><tr><td colspan="2">Total</td><td>1450.0</td></tr></table>	API Bulk Drugs & Intermediates: 1450 MTPM			Sr. No.	Products	Capacity	1.	Paracetamol	800.0	2.	Albendazole	50.0	3.	Atomoxetine	20.0	4.	Losartan Potassium	60.0	5.	Zinc Pyrithione	500.0	6.	Glimeperide	2.0	7.	Rosuvastatin Calcium	10.0	8.	Sitagliptin phosphate monohydrate	4.0	9.	Ziprasidone	2.0	10.	OlmesartanMedoxomil	2.0	Total		1450.0
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10.	OlmesartanMedoxomil	2.0																																							
Total		1450.0																																							
4.	Total area of the Plant	14240 Sq. m																																							
5.	Capital Cost	Rs. 53.45 Crores																																							
6.	Location	Khasra No. 652 Kha, Village – Lodiwala Grant Pargana& Tehsil Bhagwanpur, District – Haridwar, Uttarakhand.																																							
7.	Coordinates of the Site (Central)	Latitude: 30° 3'35.93"N Longitude: 77°47'29.94"E																																							
8.	Products	As mentioned in serial no. 3 above.																																							
9.	Water Requirement/Source	<table><tr><td>Water Requirement (KLD)</td><td>Total water requirement: 325 KLD Fresh water requirement: 153 KLD Recycle/reuse water: 172 KLD</td></tr><tr><td>Source of water</td><td>Ground Water i.e. Bore well (Proposed)</td></tr></table>	Water Requirement (KLD)	Total water requirement: 325 KLD Fresh water requirement: 153 KLD Recycle/reuse water: 172 KLD	Source of water	Ground Water i.e. Bore well (Proposed)																																			
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10.	Water Break-up (KLD)	<table><tr><td>Industrial Process</td><td>:</td><td>150.0</td></tr><tr><td>Boiler Makeup</td><td>:</td><td>25.0</td></tr><tr><td>Cooling Tower Makeup</td><td>:</td><td>100.0</td></tr><tr><td>Miscellaneous</td><td>:</td><td>5.0</td></tr><tr><td>Scrubber Section</td><td>:</td><td>25.0</td></tr><tr><td>Domestic Purpose</td><td>:</td><td>3.0</td></tr><tr><td>Green Belt</td><td>:</td><td>17.0</td></tr><tr><td colspan="2">Total</td><td>325.0</td></tr></table>	Industrial Process	:	150.0	Boiler Makeup	:	25.0	Cooling Tower Makeup	:	100.0	Miscellaneous	:	5.0	Scrubber Section	:	25.0	Domestic Purpose	:	3.0	Green Belt	:	17.0	Total		325.0															
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Total		325.0																																							
11.	Waste Water Management Waste water generation Mode of	Total waste water generation from unit would be around 189.0 KLD out of which 49.0 KLD will be generated from Utilities & misc. activities and subjected to R.O out of which 45.0 KLD of treated water will be recycled back to the industrial process and remaining 3.00 KLD (RO Reject) will be further treated in MEE. 120.0 KLD of waste water will be generated from the Manufacturing Process having two streams. Stream I of high TDS (50.0 KLD) will be subjected to Stripper followed																																							

	Disposal	by Incineration & MEE. MEE Condensate (45.0 KLD) along with stream II of low TDS (70.0 KLD) along with 20.0 KLD of Scrubber reject will be treated through Proposed ETP (Capacity – 150.0 KLD). 127.0 KLD Treated water will be recycled in the Industrial process and greenbelt. About, 2.50 KLD of domestic sewage will be generated and the same will be subjected to Septic Tank/Soak Pits. ZLD shall be achieved in the proposed Unit.
12.	Employment Generation	Proposed – 100 Nos.
13.	Power Supply/ Start up Power	Proposed – 2000 KVA (Sources from UPCL)
14.	DG Set	Proposed Capacity – 1250 KVA x 01 No. (as standby arrangement)
15.	Solar Plant	Proposed Capacity – 500 KVA
16.	Utilities	Boiler – 01 No. (Capacity – 8.0 TPH Biomass briquettes based. Cooling Tower – 03 Nos. (1200 TR x 02 Nos. + 300 TR x 01 No.)

The Committee after examining the original proposal and presentation by proponent made the following observations-

- Since the project site is proposed on agricultural land thus land use change certificate is required as industrial.
- Original copy of Ecological Certificate issued by competent authority is required.
- P.P has to submit 5 Km radius details on toposheet map showing human habitations, river/ nallah, road connectivity & existing industrial units etc.

Hence committee decided to defer the project for presentation after submission of above documents online on PARIVESH portal as well as in hard copy so that it can be taken in the next meeting of SEAC.


(Dr. R.K. Srivastava)
Chairman, SEAC


(Dr. R.C.S. Kunwar)
Member, SEAC


(Raju Dhiman)
Member Secretary, SEAC