

State Level Expert Appraisal Committee, Uttarakhand
"Gauradevi Paryavaran Bhawan, 3rd Floor,
46-B, I.T. Park, Sahastradhara Road, Dehradun"

Letter No: 39/SEAC
Dated: 20. October, 2023

The Second day of 15th meeting of the Uttarakhand State Level Expert Appraisal Committee (SEAC) was held on 20th October, 2023 at the SEIAA/SEAC office Dehradun. The following were present at the meeting –

- | | |
|-------------------------------|------------------|
| 1) Shri Shailendra Singh Bist | Chairman |
| 2) Dr. Ashwani Kumar Minocha | Member |
| 3) Dr. Ashutosh Gautam | Member |
| 4) Dr. Basudev Prasad Purohit | Member |
| 5) Shri Nitish Mani Tripathi | Member Secretary |

The meeting was presided by Shri S.S. Bist. 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 Mining (R.B.M/Soapstone) etc. The concerned recognized environment consultants of the proponents made the presentations.

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

Proposal – 1

Online proposal No.	SIA/UK/MIN/444767/2023
Site Details	Proposed Extraction of Soapstone at Village- Kumaldev (Bheruchaubatta), Tehsil & District- Bageshwar
Name & Address of Proponent	M/s Agari Minerals Syunabad, Tehsil & District- Bageshwar
Coordinates	Latitude- 29°51'48.20"N Longitude- 79°50'53.50"E
Mining Lease Area	2.469 Ha.
Category	B2 & 1(a) enlisted in project /activity as per EIA Notification, 2006. But as per O.M No- F.No.L-11011/175/2018-IA-II(M) dated-12-12-2018, the project has been screened in to category B1 (cluster formation of >5 Ha with in 500 meter periphery of concerned mine).

The project was submitted vide proposal no SIA/UK/MIN/444767/2023 on dated 5th October, 2023 by the project proponent. 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 committee observed that the ToR was recommended by the SEAC in the meeting dated- 31.01.2023, the ToR letter was issued vide letter No.-125/SEIAA dated-13.02.2023 and the public hearing was conducted on dated-31.05.2023. The project proponent has now submitted final EIA report consisting of chapters including description of environment, anticipated environmental impact and mitigation majors, environmental monitoring programme, project benefits, Disclosure of Consultants Engaged EMP etc. **Project was prepared by Accredited consultancy firm Eco Laboratories & Consultants Pvt. Ltd. and project was presented by Shri Bhuwan Joshi, EIA Coordinator.** The details of the project are as follows:-

S.No	Parameters	Description
1	Name of the Project Proponent	M/S AGARI MINERALS SYUNBAD (Partnership Firm)
2	Registered Address	Tehsil- Bageshwar, District –Bageshwar, Uttarakhand
3	Full correspondence address of proponent and mobile no.	Tehsil- Bageshwar, District –Bageshwar, Uttarakhand
4	Name of Project	Kumaldev (Bheruchaubatta) Soapstone Mining project
5	Project Location (Plot. Khasra/Gata No.)	Khasra No- 1004, 1026, 1027, 1028, 1038, 1033, 1036, 1181, 1192, 2253, 2254, 2255, 2523, 2524, 2525, 2526, 2527 etc.
6	Name of Village	Kumaldev (Bheruchaubatta)
7	Tehsil	Bageshwar
8	District	Bageshwar

9	State	Uttarakhand		
10	Name of Minor Mineral	Soapstone		
11	Sanctioned Lease Area (in Ha.)	2.469		
12	Max. & Min mRL within lease area	1257.25m to 1158.15m		
13	Pillar Coordinates (Verified by DMO)	22No of Pillar Coordinates		
		Pillar No.	Latitude	Longitude
		1	29° 51' 48.20"N	79° 50' 53.50"E
		2	29° 51' 49.59"N	79° 50' 48.59"E
		3	29° 51' 46.29"N	79° 50' 48.99"E
		4	29° 51' 44.72"N	79° 50' 50.55"E
		5	29° 51' 43.84"N	79° 50' 50.64"E
		6	29° 51' 44.30"N	79° 50' 49.30"E
		7	29° 51' 42.73"N	79° 50' 48.10"E
		8	29° 51' 42.55"N	79° 50' 49.20"E
		9	29° 51' 42.82"N	79° 50' 50.00"E
		10	29° 51' 43.28"N	79° 50' 49.90"E
		11	29° 51' 43.28"N	79° 50' 50.28"E
		12	29° 51' 42.80"N	79° 50' 50.58"E
		13	29° 51' 43.37"N	79° 50' 51.56"E
		14	29° 51' 45.50"N	79° 50' 50.70"E
		15	29° 51' 45.50"N	79° 50' 51.80"E
		16	29° 51' 44.63"N	79° 50' 52.34"E
		17	29° 51' 42.91"N	79° 50' 56.31"E
		18	29° 51' 44.19"N	79° 50' 57.98"E
		19	29° 51' 44.11"N	79° 50' 59.83"E
		20	29° 51' 44.38"N	79° 50' 0.41"E
		21	29° 51' 44.47"N	79° 50' 56.01"E
		22	29° 51' 45.45"N	79° 50' 53.84"E
14	Letter of Intent (Lol) from State Govt.	1765/VII-A-1/2021-01(40)/2021, Dated 05-01-2022		
15	Mine Plan approval details	4278/Mu0kha0/Khanan/12/Bagesh0/Bhu0Khani0Ee0/2020-21; Dated 20 January 2023		
16	Validity of Mine Plan	5 Year		
17	Total geological Reserves	296032.45Tonnes		
18	Total Proposed Production (in 5 Years)	First year	13,428Tonnes	
		Second Year	15,544Tonnes	
		Third year	18,979Tonnes	
		Fourth Year	19,892Tonnes	
		Fifth Year	21,405Tonnes	
19	Sanctioned Period of Mine lease	25 Years		
20	Method of Mining	Opencast semi- mechanized		
21	No. of working days	240		
22	Working hours/day	10hrs/day		
23	No. of workers	45		
24	Type of Land	Agriculture Private land		
25	Ultimate Depth of Mining	12m		
26	Water Requirement	4KLD		
27	Any litigation pending against the project or land in any court	None		
28	Ecological Sensitive Map/zone	Submitted		
29	Details of 500 m Cluster certificate & Map Verified by Mining Officer	Submitted		
30	Proposed CER cost	3.5 Lakh		
31	Proposed EMP cost	7.87875Lakh		
32	No. of Trees to be Planted.	5000 trees		
33	Detail of CTE/CTO issued by UPPCB	Yet to be granted		

The Committee after examining the original proposal and after going through the presentation done by the consultant has made the following observations-

- The committee further directed that mining/extraction of mineral and progressive mine closure should be done as per the approved mine plan.

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- 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 5000 plants in 3.0 Ha 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/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.
- Approved DSR of District Bageshwar is present before the SEAC. The Name of the Project Proponent is mentioned in the DSR.
- The Project Proponent has submitted a certificate issued by CCF, I.T Cell of Forest Department, Uttarakhand vide his letter no 3201-2D/3/2023-I.T.Forest Dept. dated-06.10.2023 stating that the proposed area for mining does not lie within 10 KM of any National Park/Sanctuary.
- The Project Proponent has submitted approved conservation plan certified by DFO, Bageshwar.
- The project proponent shall submit quarterly reports pertaining to ambient air quality, ground water quality and noise. These reports should be monitored and generated by a NABL approved laboratory having scope of it.
- All the vehicles being used for transportation from the mine site should have a valid pollution under control certificate.
- The Proponent shall ensure installation of water sprinklers within the premises to prevent dust hazards.
- Adequate drinking water and sanitation facility shall be provided on site for the workforce. Provision shall be made for supply of domestic fuel to the workforce so that they do not remain dependent on adjoining forest areas for fuel wood.
- The project proponent shall ensure proper collection, treatment and disposal of mule excrete.
- The project proponent shall undertake suitable measures to avoid spillage of over burden and inter burden. During monsoon stocked over burden shall be covered so that it will not spill into nearby water bodies.
- The project Proponent shall ensure the reclamation of mining area as per mine closure plan at his own cost.
- The project proponent shall undertake all the activities agreed during public consultation.
- The Project Proponent shall obtain clearance under the Wildlife (Protection) Act, 1972 from the competent Authority as may be applicable to this project.
- The Project Proponent shall follow all relevant directions/orders issued by Hon'ble High Court/NGT/ Supreme Court.
- The project proponent shall also submit six monthly reports on the status of the compliance of the stipulated E.C conditions including results of monitored data to this Authority and Integrated regional office of MoEF&CC, Govt of India at Dehradun.
- The EC issued will be coterminus with the Forest Clearance issued by MoEF&CC, GOI.
- The ministry or any other competent authority may alter/modify the above conditions or stipulate any further condition in the interest of Environment Protection.
- Concealing factual data or submission of false/fabricated information/data and failure to comply with of any conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of the Environment (Protection) Act, 1986.

Based on above observations and subject to conditions (**Annexure-1**), the committee recommended the above project for grant of Environmental Clearance.

Proposal – 2

Online proposal No.	SIA/UK/MIN/445041/2023
Site Details	Proposed Extraction of Soapstone at Village- Ramni, Tehsil-Ghat, District-Chamoli.
Name & Address of Proponent	M/s Rajkoti Mines & Minerals Ramni India (P) Ltd.
Coordinates	Latitude- 30°19'24.42"N Longitude- 79°30'12.47"E

Handwritten signatures and initials are present below the table.

3

Mining Lease Area	4.888 Ha.
Category	B2 & 1(a) enlisted in project /activity as per EIA Notification, 2006. But as per O.M No- F.No.L-11011/175/2018-IA-II(M) dated-12-12-2018, the project has been screened in to category B1 (cluster formation of >5 Ha with in 500 meter periphery of concerned mine).

The project was submitted vide proposal no SIA/UK/MIN/445041/2023 on dated 9th October,2023 by the project proponent. 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 committee observed that the ToR was recommended by the SEAC in the meeting dated- 15.02.2023, the ToR letter was issued vide letter No.-218/SEIAA dated-22.02.2023 and the public hearing was conducted on dated-12.06.2023. The project proponent has now submitted final EIA report consisting of chapters including description of environment, anticipated environmental impact and mitigation majors, environmental monitoring programme, project benefits, Disclosure of Consultants Engaged EMP etc. **Project was prepared by Accredited consultancy firm Eco Laboratories & Consultants Pvt. Ltd. and project was presented by Shri Bhuwan Joshi, EIA Coordinator.** The details of the project are as follows:-

S.No	Parameters	Description																																													
1.	Name of the Project Proponent	M/S Rajkoti Mines & Minerals Ramni India (P) LTD																																													
2.	Registered Address	248, GadiCantt, Dehradun, Uttarakhand																																													
3.	Full correspondence address of proponent and mobile no.	M/S Rajkoti Mines & Minerals Ramni India (P) LTD, 248, GadiCantt, Dehradun Uttarakhand																																													
4.	Name of Project	Ramni Soapstone Mining Project																																													
5.	Project Location (Plot.Khasra/Gata No.)	103, 104, 105 etc.																																													
6.	Name of Village	Ramni																																													
7.	Tehsil	Ghat																																													
8.	District	Chamoli																																													
9.	State	Uttarakhand																																													
10.	Name of Minor Mineral	Soapstone																																													
11.	Sanctioned Lease Area (in Ha.)	4.888 Hectare																																													
12.	Max. & Min mRL within lease area	2635.20m to 2582.40m																																													
13.	Pillar Coordinates (Verified by DMO)	14 nos. of Pillar Coordinates <table><tr><th>Pillar No.</th><th>Latitude</th><th>Longitude</th></tr><tr><td>1</td><td>30°19'24.42"N</td><td>79°30'12.47"E</td></tr><tr><td>2</td><td>30°19'24.03"N</td><td>79°50'7.08"E</td></tr><tr><td>3.</td><td>30°19'21.10"N</td><td>79°50'6.50"E</td></tr><tr><td>4</td><td>30°19'19.63"N</td><td>79°50'8.31"E</td></tr><tr><td>5</td><td>30°19'19.63"N</td><td>79°50'9.23"E</td></tr><tr><td>6</td><td>30°19'16.32"N</td><td>79°50'8.78"E</td></tr><tr><td>7</td><td>30°19'15.65"N</td><td>79°50'16.06"E</td></tr><tr><td>8</td><td>30°19'14.40"N</td><td>79°50'17.90"E</td></tr><tr><td>9</td><td>30°19'15.87"N</td><td>79°50'17.79"E</td></tr><tr><td>10</td><td>30°19'19.75"N</td><td>79°50'15.36"E</td></tr><tr><td>11</td><td>30°19'17.62"N</td><td>79°50'14.61"E</td></tr><tr><td>12</td><td>30°19'19.58"N</td><td>79°50'14.78"E</td></tr><tr><td>13</td><td>30°19'21.72"N</td><td>79°50'14.02"E</td></tr><tr><td>14</td><td>30°19'22.82"N</td><td>79°50'12.43"E</td></tr></table>	Pillar No.	Latitude	Longitude	1	30°19'24.42"N	79°30'12.47"E	2	30°19'24.03"N	79°50'7.08"E	3.	30°19'21.10"N	79°50'6.50"E	4	30°19'19.63"N	79°50'8.31"E	5	30°19'19.63"N	79°50'9.23"E	6	30°19'16.32"N	79°50'8.78"E	7	30°19'15.65"N	79°50'16.06"E	8	30°19'14.40"N	79°50'17.90"E	9	30°19'15.87"N	79°50'17.79"E	10	30°19'19.75"N	79°50'15.36"E	11	30°19'17.62"N	79°50'14.61"E	12	30°19'19.58"N	79°50'14.78"E	13	30°19'21.72"N	79°50'14.02"E	14	30°19'22.82"N	79°50'12.43"E
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14.	Letter of Intent	1042/VII-A-1/2021/1(12)/21, dated 01/09/2021																																													
15.	Mine Plan approval details	संख्या:1740/ मुख०/खनन /01/सोपस्टोन/चमो / भूखनि०ई० / 2021-22, दिनांकित05/08/2022																																													
16.	Validity of Mine Plan	For First 5 Years																																													
17.	Total geological Reserves	3689720 Tonnes																																													
18.	Total Proposed Production (In 5 Years)	<table><tr><td>First year</td><td>7155 Tonnes</td></tr><tr><td>Second Year</td><td>8204 Tonnes</td></tr><tr><td>Third year</td><td>9018 Tonnes</td></tr><tr><td>Fourth Year</td><td>10063 Tonnes</td></tr><tr><td>Fifth Year</td><td>12272 Tonnes</td></tr></table>	First year	7155 Tonnes	Second Year	8204 Tonnes	Third year	9018 Tonnes	Fourth Year	10063 Tonnes	Fifth Year	12272 Tonnes																																			
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Fourth Year	10063 Tonnes																																														
Fifth Year	12272 Tonnes																																														
19.	Sanctioned Period of Mine lease	Twenty-Five (25) Years																																													

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20.	Method of Mining	Opencast Semi-mechanized
21.	No. of working days	240
22.	Working hours/day	10 hr/day
23.	No. of workers	47
24.	Type of Land	Agriculture private land
25.	Ultimate Depth of Mining	15m
26.	Water Requirement	4.0 KLD
27.	Any litigation pending against the project or land in any court	None
28.	Ecological Sensitive Map/zone	Submitted
29.	Details of 500 m Cluster certificate & Map Verified by Mining Officer	Submitted
30.	Proposed CER cost	Rs. 3.8 Lakh
31.	Proposed EMP cost	Rs.8,40,000 Lakh
32.	No. of Trees to be Planted.	5000 trees
33.	Detail of CTE/CTO issued by UPPCB	Yet to be granted

The Committee after examining the original proposal and after going through the presentation done by the consultant has made the following observations-

- 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 5000 plants in 3.0 Ha. 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/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.
- Approved DSR of District Chamoli is present before the SEAC. The Name of the Project Proponent is mentioned in the DSR.
- The Project Proponent has submitted approved conservation plan certified by Deputy Conservator of Forest, Badrinath.
- The project proponent shall submit quarterly reports pertaining to ambient air quality, ground water quality and noise. These reports should be monitored and generated by a NABL approved laboratory having scope of it.
- All the vehicles being used for transportation from the mine site should have a valid pollution under control certificate.
- The Proponent shall ensure installation of water sprinklers within the premises to prevent dust hazards.
- Adequate drinking water and sanitation facility shall be provided on site for the workforce. Provision shall be made for supply of domestic fuel to the workforce so that they do not remain dependent on adjoining forest areas for fuel wood.
- The project proponent shall ensure proper collection, treatment and disposal of mule excrete.
- The project proponent shall undertake suitable measures to avoid spillage of over burden and inter burden. During monsoon stocked over burden shall be covered so that it will not spill into nearby water bodies.
- The project Proponent shall ensure the reclamation of mining area as per mine closure plan at his own cost.
- The project proponent shall undertake all the activities agreed during public consultation.
- The Project Proponent shall obtain clearance under the Wildlife (Protection) Act, 1972 from the competent Authority as may be applicable to this project.
- The Project Proponent shall follow all relevant directions/orders issued by Hon'ble High Court/NGT/ Supreme Court.
- The project proponent shall also submit six monthly reports on the status of the compliance of the stipulated E.C conditions including results of monitored data to this Authority and Integrated regional office of MoEF&CC, Govt of India at Dehradun.

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- The EC issued will be coterminus with the Forest Clearance issued by MoEF&CC, GOI.
- The ministry or any other competent authority may alter/modify the above conditions or stipulate any further condition in the interest of Environment Protection.
- Concealing factual data or submission of false/fabricated information/data and failure to comply with of any conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of the Environment (Protection) Act, 1986.

Based on above observations and subject to submission original ecological sensitive certificate of 10 Km radial distance from project site issued by competent authority and conditions (Annexure-1), the committee recommended the above project for grant of Environmental Clearance.

Proposal – 3

Online proposal No.	SIA/UK/MIN/446173/2023
Site Details	Proposed Extraction of Soapstone at Village- Maithara, Tehsil & District- Bageshwar.
Name & Address of Proponent	M/s Sidhbal Mines and Minerals, Proprietor- Shri Pankaj Kumar Dhapola S/o Shri Bahadur Singh Dhapola, Village- Dhapoli, Post & Tehsil- Kanda, District- Bageshwar
Coordinates	Latitude-29°51'59.31"N Longitude-79°52'3.84"E
Mining Lease Area	2.991 Ha.
Category	B2 & 1(a) enlisted in project /activity as per EIA Notification, 2006. But as per O.M No- F.No.L-11011/175/2018-IA-II(M) dated-12-12-2018, the project has been screened in to category B1 (cluster formation of >5 Ha with in 500 meter periphery of concerned mine).

The project was submitted vide proposal no SIA/UK/MIN/446173/2023 on dated 5th October, 2023 by the project proponent. 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 committee observed that the ToR was recommended by the SEAC in the meeting dated- 31.01.2023, the ToR letter was issued vide letter No.-124/SEIAA dated-13.02.2023 and the public hearing was conducted on dated-12.06.2023. The project proponent has now submitted final EIA report consisting of chapters including description of environment, anticipated environmental impact and mitigation majors, environmental monitoring programme, project benefits, Disclosure of Consultants Engaged EMP etc. **Project was prepared by Accredited consultancy firm Eco Laboratories & Consultants Pvt. Ltd. and project was presented by Shri Bhuwan Joshi, EIA Coordinator.** The details of the project are as follows:-

S.No	Parameters	Description															
1	Name of the Project Proponent	M/S SIDHBALI MINE AND MINERALS Proprietor Sh. Pankaj Kumar Dhapola															
2	Registered Address	Village- Dhapoli, Post & Tehsil- Kanda, District- Bageshwar															
3	Full correspondence address of proponent and mobile no.	Village- Dhapoli, Post & Tehsil- Kanda, District- Bageshwar															
4	Name of Project	Maithara Soapstone Mining Project															
5	Project Location (Plot. Khasra/GataNo.)	Khet No- 1181m, 1182m, 1203m, 1207m, 1213, 1216, 1225, 1231, 1235m, 1237, 1238, 1293m, 1301m, 1319, 1331, 1336, 1345, 1346, 13531, 1366, 1377, 1387, 1392etc.															
6	Name of Village	Maithara															
7	Tehsil	Bageshwar															
8	District	Bageshwar															
9	State	Uttarakhand															
10	Name of Minor Mineral	Soapstone															
11	Sanctioned Lease Area (in Ha.)	2.991 Hectare															
12	Max. & Min mRL within lease area	1320.23m to 1197.15m															
13	Pillar Coordinates (Verified by DMO)	28nos. of Pillar Coordinates <table border="1"> <tr> <th>Pillar No.</th><th>Latitude</th><th>Longitude</th></tr> <tr> <td>1</td><td>29°51'59.31"N</td><td>79°52'3.84"E</td></tr> <tr> <td>2</td><td>29°51'58.91"N</td><td>79°52'3.99"E</td></tr> <tr> <td>3</td><td>29°52'1.86"N</td><td>79°52'11.39"E</td></tr> <tr> <td>4</td><td>29°52'2.64"N</td><td>79°52'12.05"E</td></tr> </table>	Pillar No.	Latitude	Longitude	1	29°51'59.31"N	79°52'3.84"E	2	29°51'58.91"N	79°52'3.99"E	3	29°52'1.86"N	79°52'11.39"E	4	29°52'2.64"N	79°52'12.05"E
Pillar No.	Latitude	Longitude															
1	29°51'59.31"N	79°52'3.84"E															
2	29°51'58.91"N	79°52'3.99"E															
3	29°52'1.86"N	79°52'11.39"E															
4	29°52'2.64"N	79°52'12.05"E															

		5	29°52'3.26"N	79°52'11.99"E	
		6	29°52'3.64"N	79°52'13.94"E	
		7	29°52'4.05"N	79°52'13.97"E	
		8	29°52'4.18"N	79°52'13.17"E	
		9	29°52'3.94"N	79°52'12.07"E	
		10	29°52'3.51"N	79°52'11.07"E	
		11	29°52'2.06"N	79°52'10.50"E	
		12	29°52'2.35"N	79°52'9.06"E	
		13	29°52'1.60"N	79°52'7.27"E	
		14	29°52'1.04"N	79°52'7.58"E	
		15	29°52'0.01"N	79°52'4.56"E	
		16	29°52'0.06"N	79°52'3.23"E	
		17	29°52'2.18"N	79°52'2.51"E	
		18	29°52'2.09"N	79°52'1.31"E	
		19	29°52'3.23"N	79°52'0.93"E	
		20	29°52'3.07"N	79°51'59.02"E	
		21	29°52'2.45"N	79°51'58.65"E	
		22	29°52'2.97"N	79°51'58.00"E	
		23	29°52'2.63"N	79°51'56.53"E	
		24	29°52'2.07"N	79°51'56.68"E	
		25	29°52'1.57"N	79°51'56.59"E	
		26	29°52'0.62"N	79°51'54.14"E	
		27	29°52'0.54"N	79°51'56.98"E	
		28	29°51'57.96"N	79°51'59.15"E	
14	Letter of Intent	1405/VII-A-1/2021-01(30)/2021, dated 09/12/2021			
15	Mine Plan approval details	संख्या:909/मुख०/58/ बागे/सोपस्टोनभूखनि०ई /2019-20, दिनांकित04/06/2022			
16	Validity of Mine Plan	For First 5 Years			
17	Total geological Reserves	353866.06 Tonnes			
18	Total Proposed Production (In 5 Years)	First year	13,272 Tonnes		
		Second Year	15,942 Tonnes		
		Third year	19,220 Tonnes		
		Fourth Year	24,096 Tonnes		
		Fifth Year	29,064 Tonnes		
19	Sanctioned Period of Mine lease	Twenty Five (25) Years			
20	Method of Mining	Opencast Semi-mechanized			
21	No. of working days	240			
22	Working hours/day	10 hr/day			
23	No. of workers	45			
24	Type of Land	Agriculture private land			
25	Ultimate Depth of Mining	12m			
26	Water Requirement	4.0 KLD			
27	Any litigation pending against the project or land in any court	None			
28	Ecological Sensitive Map/zone	Submitted			
29	Details of 500 m Cluster certificate & Map Verified by Mining Officer	Submitted			
30	Proposed CER cost	Rs. 3.5Lakh			
31	Proposed EMP cost	Rs. 7.87875Lakh			
32	No. of Trees to be Planted.	5000 trees			
33	Detail of CTE/CTO issued by UPPCB	Yet to be granted			

The Committee after examining the original proposal and after going through the presentation done by the consultant has made the following observations-

- 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 2500 plants in 3.0 ha. will be planted in first two years followed by maintenance in the next three years. **In case of**

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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.
- Approved DSR of District Bageshwar is present before the SEAC. The Name of the Project Proponent is mentioned in the DSR.
- The Project Proponent has submitted a certificate issued by CCF, I.T Cell of Forest Department, Uttarakhand vide his letter no 3201-2D/3/2023-I.T.Forest Dept. dated-06.10.2023 stating that the proposed area for mining does not lie within 10 KM of any National Park/Sanctuary.
- The Project Proponent has submitted approved conservation plan certified by DFO, Bageshwar.
- The project proponent shall submit quarterly reports pertaining to ambient air quality, ground water quality and noise. These reports should be monitored and generated by a NABL approved laboratory having scope of it.
- All the vehicles being used for transportation from the mine site should have a valid pollution under control certificate.
- The Proponent shall ensure installation of water sprinklers within the premises to prevent dust hazards.
- Adequate drinking water and sanitation facility shall be provided on site for the workforce. Provision shall be made for supply of domestic fuel to the workforce so that they do not remain dependent on adjoining forest areas for fuel wood.
- The project proponent shall ensure proper collection, treatment and disposal of mule excrete.
- The project proponent shall undertake suitable measures to avoid spillage of over burden and inter burden. During monsoon stocked over burden shall be covered so that it will not spill into nearby water bodies.
- The project Proponent shall ensure the reclamation of mining area as per mine closure plan at his own cost.
- The project proponent shall undertake all the activities agreed during public consultation.
- The Project Proponent shall obtain clearance under the Wildlife (Protection) Act, 1972 from the competent Authority as may be applicable to this project.
- The Project Proponent shall follow all relevant directions/orders issued by Hon'ble High Court/NGT/ Supreme Court.
- The project proponent shall also submit six monthly reports on the status of the compliance of the stipulated E.C conditions including results of monitored data to this Authority and Integrated regional office of MoEF&CC, Govt of India at Dehradun.
- The EC issued will be coterminous with the Forest Clearance issued by MoEF&CC, GOI.
- The ministry or any other competent authority may alter/modify the above conditions or stipulate any further condition in the interest of Environment Protection.
- Concealing factual data or submission of false/fabricated information/data and failure to comply with of any conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of the Environment (Protection) Act, 1986.

Based on above observations and subject to conditions (**Annexure-1**), the committee recommended the above project for grant of Environmental Clearance.

Proposal – 4

Online proposal No.	SIA/UK/MIN/446323/2023
Site Details	Proposed Extraction of Soapstone at Village- Bintoli, Tehsil & District- Bageshwar.
Name & Address of Proponent	Shri Shankar Singh Dafouti, Village- Shimtoli, Tehsil & District- Bageshwar
Coordinates	Latitude- 29°48'52.00"N Longitude-79°50'50.09"E
Mining Lease Area	8.885 Ha.
Category	B1 & 1(a) enlisted in project /activity as per EIA Notification, 2006

The project was submitted vide proposal no SIA/UK/MIN/446323/2023 on dated 6th October, 2023 by the project proponent. The committee observed that proponents seek Environmental Clearance for extraction of Soapstone in accordance with the provisions of EIA

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Notification, 2006 as enlisted in Schedule 1(a). The committee observed that the ToR was recommended by the SEAC in the meeting dated- 31.01.2023, the ToR letter was issued vide letter No.-122/SEIAA dated-13.02.2023 and the public hearing was conducted on dated-07.06.2023. The project proponent has now submitted final EIA report consisting of chapters including description of environment, anticipated environmental impact and mitigation majors, environmental monitoring programme, project benefits, Disclosure of Consultants Engaged EMP etc. **Project was prepared by Accredited consultancy firm Eco Laboratories & Consultants Pvt. Ltd. and project was presented by Shri Bhuwan Joshi, EIA Coordinator.** The details of the project are as follows:-

S.No	Parameters	Description																																	
1.	Name of the Project Proponent	Sh. Shankar Singh Dafouti																																	
2.	Registered Address	Village- Shimtoli, Tehsil- Bageshwar, Uttarakhand																																	
3.	Full correspondence address of proponent and mobile no.	Village- Shimtoli, Tehsil- Bageshwar, Uttarakhand																																	
4.	Name of Project	Bintoli Soapstone Mining Project																																	
5.	Project Location (Plot.Khasra/Gata No.)	Khasra No. 1965,1962,1826,1825,1822,1786, etc																																	
6.	Name of Village	Bintoli																																	
7.	Tehsil	Bageshwar																																	
8.	District	Bageshwar																																	
9.	State	Uttarakhand																																	
10.	Name of Minor Mineral	Soapstone																																	
11.	Sanctioned Lease Area (in Ha.)	8.885 Hectare																																	
12.	Max. & Min mRL within lease area	1707.23m to 1554.31m																																	
13.	Pillar Coordinates (Verified by DMO)	10 no s. of Pillar Coordinates <table><tr><th>Pillar No.</th><th>Latitude</th><th>Longitude</th></tr><tr><td>1</td><td>29°48'52.08"N</td><td>79°50'51.01"E</td></tr><tr><td>2</td><td>29°48'45.74"N</td><td>79°50'59.84"E</td></tr><tr><td>3</td><td>29°48'42.11"N</td><td>79°50'53.85"E</td></tr><tr><td>4</td><td>29°48'47.96"N</td><td>79°50'53.54"E</td></tr><tr><td>5</td><td>29°48'47.67"N</td><td>79°50'49.68"E</td></tr><tr><td>6</td><td>29°48'45.58"N</td><td>79°50'45.77"E</td></tr><tr><td>7</td><td>29°48'48.54"N</td><td>79°50'44.58"E</td></tr><tr><td>8</td><td>29°48'49.16"N</td><td>79°50'36.96"E</td></tr><tr><td>9</td><td>29°48'52.39"N</td><td>79°50'35.97"E</td></tr><tr><td>10</td><td>29°48'53.82"N</td><td>79°50'41.65"E</td></tr></table>	Pillar No.	Latitude	Longitude	1	29°48'52.08"N	79°50'51.01"E	2	29°48'45.74"N	79°50'59.84"E	3	29°48'42.11"N	79°50'53.85"E	4	29°48'47.96"N	79°50'53.54"E	5	29°48'47.67"N	79°50'49.68"E	6	29°48'45.58"N	79°50'45.77"E	7	29°48'48.54"N	79°50'44.58"E	8	29°48'49.16"N	79°50'36.96"E	9	29°48'52.39"N	79°50'35.97"E	10	29°48'53.82"N	79°50'41.65"E
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14.	Letter of Intent	1096/VII-A-1/2021/237Kha/01,dated 01/10/2021																																	
15.	Mine Plan approval details	संख्या:13/ मुख०/128/ बागे/Khanan/भूखनिर्ई /2017-18, दिनांकित01/04/2022																																	
16.	Validity of Mine Plan	For First 5 Years																																	
17.	Total geological Reserves	1159801Tonnes																																	
18.	Total Proposed Production (In 5 Years)	<table><tr><td>First Year</td><td>13326 Tonnes</td></tr><tr><td>Second Year</td><td>17264 Tonnes</td></tr><tr><td>Third Year</td><td>20543Tonnes</td></tr><tr><td>Fourth year</td><td>28136 Tonnes</td></tr><tr><td>Five year</td><td>33843 Tonnes</td></tr></table>	First Year	13326 Tonnes	Second Year	17264 Tonnes	Third Year	20543Tonnes	Fourth year	28136 Tonnes	Five year	33843 Tonnes																							
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Five year	33843 Tonnes																																		
19.	Sanctioned Period of Mine lease	Fifty (50) Years																																	
20.	Method of Mining	Opencast Semi-mechanized																																	
21.	No. of working days	240																																	
22.	Working hours/day	10 hr/day																																	
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24.	Type of Land	Agriculture private land																																	
25.	Ultimate Depth of Mining	12m																																	
26.	Water Requirement	5 KLD																																	
27.	Any litigation pending against the project or land in any court	None																																	
28.	Ecological Sensitive Map/zone	Submitted																																	
29.	Details of 500 m Cluster certificate & Map Verified by Mining Officer	Submitted																																	
30.	Proposed CER cost	5.0Lakh																																	
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32.	No. of Trees to be Planted.	5000 trees
33.	Detail of CTE/CTO issued by UPPCB	Yet to be granted

The Committee after examining the original proposal and after going through the presentation done by the consultant has made the following observations-

- 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 10000 plants in 5.0 Ha. 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/Van Panchayat should be done.**
- The committee suggested that the proponent should provide Eco-friendly toilets for the workforce.
- The Project Proponent shall provide at least 1 computer and computer teacher in the Govt. School of Bintoli Village.
- The mining operation would provide local employment and bring economic benefit to local population.
- Approved DSR of District Bageshwar is present before the SEAC. The Name of the Project Proponent is mentioned in the DSR.
- The Project Proponent has submitted a certificate issued by CCF, I.T Cell of Forest Department, Uttarakhand vide his letter no 3201-2D/3/2023-I.T.Forest Dept. dated-09.10.2023.
- The Project Proponent has submitted approved conservation plan certified by DFO, Bageshwar.
- The project proponent shall submit quarterly reports pertaining to ambient air quality, ground water quality and noise. These reports should be monitored and generated by a NABL approved laboratory having scope of it.
- All the vehicles being used for transportation from the mine site should have a valid pollution under control certificate.
- The Proponent shall ensure installation of water sprinklers within the premises to prevent dust hazards.
- Adequate drinking water and sanitation facility shall be provided on site for the workforce. Provision shall be made for supply of domestic fuel to the workforce so that they do not remain dependent on adjoining forest areas for fuel wood.
- The project proponent shall ensure proper collection, treatment and disposal of mule excrete.
- The project proponent shall undertake suitable measures to avoid spillage of over burden and inter burden. During monsoon stocked over burden shall be covered so that it will not spill into nearby water bodies.
- The project Proponent shall ensure the reclamation of mining area as per mine closure plan at his own cost.
- The project proponent shall undertake all the activities agreed during public consultation.
- The Project Proponent shall obtain clearance under the Wildlife (Protection) Act, 1972 from the competent Authority as may be applicable to this project.
- The Project Proponent shall follow all relevant directions/orders issued by Hon'ble High Court/NGT/ Supreme Court.
- The project proponent shall also submit six monthly reports on the status of the compliance of the stipulated E.C conditions including results of monitored data to this Authority and Integrated regional office of MoEF&CC, Govt of India at Dehradun.
- The EC issued will be coterminus with the Forest Clearance issued by MoEF&CC, GOI.
- The ministry or any other competent authority may alter/modify the above conditions or stipulate any further condition in the interest of Environment Protection.
- Concealing factual data or submission of false/fabricated information/data and failure to comply with of any conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of the Environment (Protection) Act, 1986.

Based on above observations and subject to conditions (**Annexure-1**), the committee recommended the above project for grant of Environmental Clearance.

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Proposal – 5

Online proposal No.	SIA/UK/MIN/446446/2023
Site Details	Proposed Extraction of Soapstone at Village- Karuli, Tok-KaligadRekhari, Tehsil & District- Bageshwar.
Name & Address of Proponent	M/s Sangam Minerals, Surajkund, Tehsil- & District- Bageshwar
Coordinates	Latitude- 29°51'57.24"N Longitude- 79°50'21.97"E
Mining Lease Area	4.497 Ha.
Category	B2 & 1(a) enlisted in project /activity as per EIA Notification, 2006. But as per O.M No- F.No.L-11011/175/2018-IA-II(M) dated-12-12-2018, the project has been screened in to category B1 (cluster formation of >5 Ha with in 500 meter periphery of concerned mine).

The project was submitted vide proposal no SIA/UK/MIN/446446/2023 on dated 6th October,2023 by the project proponent. 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 committee observed that the ToR was recommended by the SEAC in the meeting dated- 15.02.2023, the ToR letter was issued vide letter No.-215/SEIAA dated-22.02.2023 and the public hearing was conducted on dated-02.06.2023. The project proponent has now submitted final EIA report consisting of chapters including description of environment, anticipated environmental impact and mitigation majors, environmental monitoring programme, project benefits, Disclosure of Consultants Engaged EMP etc. **Project was prepared by Accredited consultancy firm Eco Laboratories & Consultants Pvt. Ltd. and project was presented by Shri Bhuwan Joshi, EIA Coordinator.** The details of the project are as follows:-

S.No.	Parameters	Description																																																
1	Name of the Project Proponent	M/S SANGAM MINERALS																																																
2	Registered Address	Surajkund- Bageshwar, Tehsil- Bageshwar, District- Bageshwar, Uttarakhand																																																
3	Full correspondence address of proponent and mobile no.	Surajkund- Bageshwar, Tehsil- Bageshwar, Uttarakhand																																																
4	Name of Project	Karuli, Tok-KaligadRekhadi Soapstone Mining Project																																																
5	Project Location (Plot.Khasra/Gata No.)	Village- Karuli, Tok- Kaligadi, Tehsil-Bageshwar, District- Bageshwar. Uttarakhand																																																
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		16	29°51'54.31"N	79°50'26.70"E
		17	29°51'53.76"N	79°50'27.11"E
		18	29°51'54.79"N	79°50'28.30"E
		19	29°51'55.74"N	79°50'26.79"E
		20	29°51'56.35"N	79°50'26.66"E
		21	29°51'56.78"N	79°50'24.20"E
		22	29°51'54.87"N	79°50'17.44"E
		23	29°51'53.42"N	79°50'9.40"E
		24	29°51'52.15"N	79°50'9.17"E
		25	29°51'51.51"N	79°50'7.79"E
		26	29°51'50.36"N	79°50'7.98"E
		27	29°51'50.90"N	79°50'9.67"E
		28	29°51'49.81"N	79°50'10.91"E
		29	29°51'48.82"N	79°50'9.27"E
		30	29°51'49.32"N	79°50'8.11"E
		31	29°51'48.29"N	79°50'7.11"E
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		36	29°51'56.57"N	79°50'10.45"E
		37	29°51'55.87"N	79°50'13.63"E
		38	29°51'55.39"N	79°50'15.59"E
14	Letter of Intent	1780/VII-A/2021-01(43)/2021, dated 10/12/2021		
15	Mine Plan approval details	संख्या: 910/ मुख०/40/बागे/सोपस्टोन भूखनिर्देश / 2019-20, दिनांकित 04/06/2022		
16	Validity of Mine Plan	For First 5 Years		
17	Total geological Reserves	751670.57 Tonnes		
18	Total Proposed Production (In 5 Years)	First Year	15807 Tonnes	
		Second Year	18911 Tonnes	
		Third Year	22183 Tonnes	
		Fourth Year	24851 Tonnes	
		Fifth Year	32,907 Tonnes	
19	Sanctioned Period of Mine lease	Twenty-Five (25) Years		
20	Method of Mining	Opencast Semi-mechanized		
21	No. of working days	240		
22	Working hours/day	10 hr/day		
23	No. of workers	47		
24	Type of Land	Agriculture private land		
25	Ultimate Depth of Mining	12m		
26	Water Requirement	4.0 KLD		
27	Any litigation pending against the project or land in any court	None		
28	Ecological Sensitive Map/zone	Submitted		
29	Details of 500 m Cluster certificate & Map Verified by Mining Officer	Submitted		
30	Proposed CER cost	Rs. 3.5Lakh		
31	Proposed EMP cost	Rs 7.87875Lakh		
32	No. of Trees to be Planted.	5000 trees		
33	Detail of CTE/CTO issued by UPPCB	Yet to be granted		

The Committee after examining the original proposal and after going through the presentation done by the consultant has made the following observations-

- The committee further directed that mining/extraction of mineral and progressive mine closure should be done as per the approved mine plan.

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- 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 5000 plants in 3.0 Ha, 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/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.
- Approved DSR of District Bageshwar is present before the SEAC. The Name of the Project Proponent is mentioned in the DSR.
- The Project Proponent has submitted a certificate issued by CCF, I.T Cell of Forest Department, Uttarakhand vide his letter no 3201-2D/3/2023-I.T.Forest Dept. dated-06.10.2023 stating that the proposed area for mining does not lies within 10 KM of any National Park/Sanctuary.
- The Project Proponent has submitted approved conservation plan certified by DFO, Bageshwar.
- The project proponent shall submit quarterly reports pertaining to ambient air quality, ground water quality and noise. These reports should be monitored and generated by a NABL approved laboratory having scope of it.
- All the vehicles being used for transportation from the mine site should have a valid pollution under control certificate.
- The Proponent shall ensure installation of water sprinklers within the premises to prevent dust hazards.
- Adequate drinking water and sanitation facility shall be provided on site for the workforce. Provision shall be made for supply of domestic fuel to the workforce so that they do not remain dependent on adjoining forest areas for fuel wood.
- The project proponent shall ensure proper collection, treatment and disposal of mule excrete.
- The project proponent shall undertake suitable measures to avoid spillage of over burden and inter burden. During monsoon stocked over burden shall be covered so that it will not spill into nearby water bodies.
- The project Proponent shall ensure the reclamation of mining area as per mine closure plan at his own cost.
- The project proponent shall undertake all the activities agreed during public consultation.
- The Project Proponent shall obtain clearance under the Wildlife (Protection) Act, 1972 from the competent Authority as may be applicable to this project.
- The Project Proponent shall follow all relevant directions/orders issued by Hon'ble High Court/NGT/ Supreme Court.
- The project proponent shall also submit six monthly reports on the status of the compliance of the stipulated E.C conditions including results of monitored data to this Authority and Integrated regional office of MoEF&CC, Govt of India at Dehradun.
- The EC issued will be coterminus with the Forest Clearance issued by MoEF&CC, GOI.
- The ministry or any other competent authority may alter/modify the above conditions or stipulate any further condition in the interest of Environment Protection.
- Concealing factual data or submission of false/fabricated information/data and failure to comply with of any conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of the Environment (Protection) Act, 1986.

Based on above observations and subject to conditions (**Annexure-1**), the committee recommended the above project for grant of Environmental Clearance.

Proposal – 6

Online proposal No.	SIA/UK/MIN/446755/2023
Site Details	Proposed Extraction of Soapstone at Village- Pagana, Tehsil & District-Bageshwar.
Name & Address of Proponent	Shri JitendraAithani S/o Shri Amar Singh AithaniVillage- Bijorijhal, Tehsil & District-Bageshwar
Coordinates	Latitude- 29°47'20.80"N Longitude- 79°48'12.80"E

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Mining Lease Area	3.909 Ha.
Category	B2 & 1(a) enlisted in project /activity as per EIA Notification, 2006. But as per O.M No- F.No.L-11011/175/2018-IA-II(M) dated-12-12-2018, the project has been screened in to category B1 (cluster formation of >5 Ha with in 500 meter periphery of concerned mine).

The project was submitted vide proposal no SIA/UK/MIN/446755/2023 on dated 6th October, 2023 by the project proponent. 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 committee observed that the ToR was recommended by the SEAC in the meeting dated- 03.02.2021, the ToR letter was issued vide letter No.-201/SEAC dated-18.02.2021 and the public hearing was conducted on dated-18.06.2022. The project proponent has now submitted final EIA report consisting of chapters including description of environment, anticipated environmental impact and mitigation majors, environmental monitoring programme, project benefits, Disclosure of Consultants Engaged EMP etc. **Project was prepared by Accredited consultancy firm Eco Laboratories & Consultants Pvt. Ltd. and project was presented by Shri Bhuwan Joshi, EIA Coordinator.** The details of the project are as follows:-

S.No	Parameters	Description																																																												
1.	Name of the Project Proponent	Sh. JitendraAithani																																																												
2.	Registered Address	Village- Bijorijhal, Tehsil & District- Bageshwar,																																																												
3.	Full correspondence address of proponent and mobile no.	Village- Bijorijhal, Tehsil & District- Bageshwar,																																																												
4.	Name of Project	Pagana Soapstone Mining Project																																																												
5.	Project Location (Plot. Khasra/Gata No.)	Khasra No -1062,1066,1073,1077,1080,1081etc																																																												
6.	Name of Village	Pagana																																																												
7.	Tehsil	Bageshwar																																																												
8.	District	Bageshwar																																																												
9.	State	Uttarakhand																																																												
10.	Name of Minor Mineral	Soapstone																																																												
11.	Sanctioned Lease Area (in Ha.)	3.909 Ha																																																												
12.	Max. & Min mRL within lease area	945m to 848m																																																												
13.	Pillar Coordinates (Verified by DMO)	20 nos. of Pillar Coordinates <table><tr><th>Pillar No.</th><th>Latitude</th><th>Longitude</th></tr><tr><td>A</td><td>29°47'20.80"N</td><td>79°48'12.80"E</td></tr><tr><td>B</td><td>29°47'18.50"N</td><td>79°48'9.30"E</td></tr><tr><td>C</td><td>29°47'23.22"N</td><td>79°48'8.99"E</td></tr><tr><td>D</td><td>29°47'24.05"N</td><td>79°48'8.06"E</td></tr><tr><td>E</td><td>29°47'20.45"N</td><td>79°48'6.29"E</td></tr><tr><td>F</td><td>29°47'20.96"N</td><td>79°48'5.28"E</td></tr><tr><td>G</td><td>29°47'26.05"N</td><td>79°48'7.34"E</td></tr><tr><td>H</td><td>29°47'27.59"N</td><td>79°48'6.95"E</td></tr><tr><td>I</td><td>29°47'28.26"N</td><td>79°48'9.44"E</td></tr><tr><td>J</td><td>29°47'27.71"N</td><td>79°48'11.16"E</td></tr><tr><td>K</td><td>29°47'27.57"N</td><td>79°48'15.36"E</td></tr><tr><td>L</td><td>29°47'25.87"N</td><td>79°48'15.64"E</td></tr><tr><td>M</td><td>29°47'25.09"N</td><td>79°48'14.39"E</td></tr><tr><td>N</td><td>29°47'21.73"N</td><td>79°48'20.08"E</td></tr><tr><td>O</td><td>29°47'19.80"N</td><td>79°48'18.00"E</td></tr><tr><td>P</td><td>29°47'20.80"N</td><td>79°48'17.30"E</td></tr><tr><td>Q</td><td>29°47'21.30"N</td><td>79°48'15.60"E</td></tr><tr><td>R</td><td>29°47'22.56"N</td><td>79°48'14.78"E</td></tr><tr><td>S</td><td>29°47'26.72"N</td><td>79°48'10.88"E</td></tr></table>	Pillar No.	Latitude	Longitude	A	29°47'20.80"N	79°48'12.80"E	B	29°47'18.50"N	79°48'9.30"E	C	29°47'23.22"N	79°48'8.99"E	D	29°47'24.05"N	79°48'8.06"E	E	29°47'20.45"N	79°48'6.29"E	F	29°47'20.96"N	79°48'5.28"E	G	29°47'26.05"N	79°48'7.34"E	H	29°47'27.59"N	79°48'6.95"E	I	29°47'28.26"N	79°48'9.44"E	J	29°47'27.71"N	79°48'11.16"E	K	29°47'27.57"N	79°48'15.36"E	L	29°47'25.87"N	79°48'15.64"E	M	29°47'25.09"N	79°48'14.39"E	N	29°47'21.73"N	79°48'20.08"E	O	29°47'19.80"N	79°48'18.00"E	P	29°47'20.80"N	79°48'17.30"E	Q	29°47'21.30"N	79°48'15.60"E	R	29°47'22.56"N	79°48'14.78"E	S	29°47'26.72"N	79°48'10.88"E
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14.	Letter of Intent	1123/VII-1/2018/5Soapstone/18, dated 16/07/2018																																																												
15.	Mine Plan approval details	संख्या:1718/ मुख०/72/ बागे/Khanan/भूखनिई /2016-17, दिनांकित25/08/2021																																																												
16.	Validity of Mine Plan	For First 5 Years																																																												
17.	Total geological Reserves	3400950 Tonnes																																																												
18.	Total Proposed Production (In 5 Years)	<table><tr><td>First year</td><td>7722 Tonnes</td></tr><tr><td>Second Year</td><td>9726 Tonnes</td></tr></table>	First year	7722 Tonnes	Second Year	9726 Tonnes																																																								
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Second Year	9726 Tonnes																																																													

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		Third year	11701 Tonnes
		Fourth Year	13063 Tonnes
		Fifth Year	14821 Tonnes
19.	Sanctioned Period of Mine lease	Twenty Five (25) Years	
20.	Method of Mining	Opencast Semi-mechanized	
21.	No. of working days	240	
22.	Working hours/day	10 hr/day	
23.	No. of workers	40	
24.	Type of Land	Agriculture private land	
25.	Ultimate Depth of Mining	12m	
26.	Water Requirement	4.0 KLD	
27.	Any litigation pending against the project or land in any court	None	
28.	Ecological Sensitive Map/zone	Submitted	
29.	Details of 500 m Cluster certificate & Map Verified by Mining Officer	Submitted	
30.	Proposed CER cost	Rs. 3.5 Lakh	
31.	Proposed EMP cost	Rs. 7.87875 Lakh	
32.	No. of Trees to be Planted.	5000 trees	
33.	Detail of CTE/CTO issued by UPPCB	Yet to be granted	

The Committee after examining the original proposal and after going through the presentation done by the consultant has made the following observations-

- 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 5000 plants in 3.0 Ha. 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/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.
- Approved DSR of District Bageshwar is present before the SEAC. The Name of the Project Proponent is mentioned in the DSR.
- The Project Proponent has submitted a certificate issued by DFO, Bageshwar vide his letter no 1504/9-2 dated-08.11.2019 stating that the proposed area for mining does not lies within 10 KM of any National Park/Sanctuary.
- The Project Proponent has submitted approved conservation plan certified by DFO, Bageshwar.
- The project proponent shall submit quarterly reports pertaining to ambient air quality, ground water quality and noise. These reports should be monitored and generated by a NABL approved laboratory having scope of it.
- All the vehicles being used for transportation from the mine site should have a valid pollution under control certificate.
- The Proponent shall ensure installation of water sprinklers within the premises to prevent dust hazards.
- Adequate drinking water and sanitation facility shall be provided on site for the workforce. Provision shall be made for supply of domestic fuel to the workforce so that they do not remain dependent on adjoining forest areas for fuel wood.
- The project proponent shall ensure proper collection, treatment and disposal of mule excrete.
- The project proponent shall undertake suitable measures to avoid spillage of over burden and inter burden. During monsoon stocked over burden shall be covered so that it will not spill into nearby water bodies.
- The project Proponent shall ensure the reclamation of mining area as per mine closure plan at his own cost.
- The project proponent shall undertake all the activities agreed during public consultation

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- The Project Proponent shall obtain clearance under the Wildlife (Protection) Act, 1972 from the competent Authority as may be applicable to this project.
- The Project Proponent shall follow all relevant directions/orders issued by Hon'ble High Court/NGT/ Supreme Court.
- The project proponent shall also submit six monthly reports on the status of the compliance of the stipulated E.C conditions including results of monitored data to this Authority and Integrated regional office of MoEF&CC, Govt of India at Dehradun.
- The EC issued will be coterminus with the Forest Clearance issued by MoEF&CC, GOI.
- The ministry or any other competent authority may alter/modify the above conditions or stipulate any further condition in the interest of Environment Protection.
- Concealing factual data or submission of false/fabricated information/data and failure to comply with of any conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of the Environment (Protection) Act, 1986.

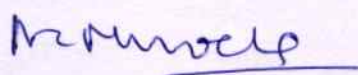
Based on above observations and subject to conditions (**Annexure-1**), the committee recommended the above project for grant of Environmental Clearance.

Proposal – 7

Online proposal No.	SIA/UK/MIN/446761/2023
Site Details	Proposed Extraction of Soapstone at Udiyar, Tehsil- Dugnakuri, District-Bageshwar
Name & Address of Proponent	Shri Rajendra Singh S/o Shri Madho Singh, Village- Udiyar, Tehsil-Dugnakuri, District-Bageshwar
Coordinates	Latitude- 29°54'8.10"N Longitude- 79°57'3.26"E
Mining Lease Area	2.480 Ha.
Category	B2 & 1(a) enlisted in project /activity as per EIA Notification, 2006. But as per O.M No- F.No.L-11011/175/2018-IA-II(M) dated-12-12-2018, the project has been screened in to category B1 (cluster formation of >5 Ha with in 500 meter periphery of concerned mine).

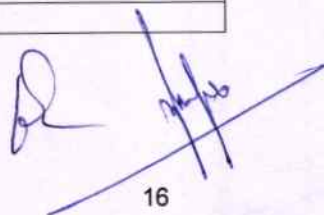
The project was submitted vide proposal no SIA/UK/MIN/446761/2023 on dated 7th October, 2023 by the project proponent. The committee observed that proponents seek Environmental Clearance for extraction of Soapstone in accordance with the provisions of EIA Notification, 2006 as enlisted in Schedule 1(a). The committee observed that the ToR was recommended by the SEAC in the meeting dated- 08.11.2021, the ToR letter was issued vide letter No.-256/SEAC dated-11.11.2021 and the public hearing was conducted on dated-27.05.2022. The project proponent has now submitted final EIA report consisting of chapters including description of environment, anticipated environmental impact and mitigation majors, environmental monitoring programme, project benefits, Disclosure of Consultants Engaged EMP etc. **Project was prepared by Accredited consultancy firm Eco Laboratories & Consultants Pvt. Ltd. and project was presented by Shri Bhuwan Joshi, EIA Coordinator.** The details of the project are as follows:-

S.No	Parameters	Description
1	Name of the Project Proponent	Sh. Rajendra Singh, S/o- Sh. Madho Singh,
2	Registered Address	Village-Udiyar, Tehsil- Dugnakuri, Dist- Bageshwar, Uttarakhand.
3	Full correspondence address of proponent and mobile no.	Village-Udiyar, Tehsil- Dugnakuri, Dist- Bageshwar, Uttarakhand.
4	Name of Project	Udiyar Soapstone Mining Project
5	Project Location (Plot. Khasra/Gata No.)	7245,7249,7250,7251,7266,7278,72827331,7348,7418,7314,7466,7469,7461 etc.
6	Name of Village	Udiyar
7	Tehsil	Dugnakuri
8	District	Bageshwar
9	State	Uttarakhand
10	Name of Minor Mineral	Soapstone
11	Sanctioned Lease Area (in Ha.)	2.480 Hectare
12	Max. & Min mRL within lease area	1476.38m to 1368.26m









13	Pillar Coordinates (Verified by DMO)	14 Nos Of Pillar Coordinates		
		Pillar No.	Latitude	Longitude
		A	29°54'8.10"N	79°57'3.26"E
		B	29°54'11.44"N	79°56'59.99"E
		C	29°54'7.03"N	79°56'57.06"E
		D	29°54'6.48"N	79°57'1.83"E
		E	29°54'3.59"N	79°57'5.79"E
		F	29°53'58.90"N	79°57'2.15"E
		G	29°53'58.77"N	79°57'3.00"E
		H	29°53'56.34"N	79°57'5.87"E
		I	29°53'58.00"N	79°57'5.23"E
		J	29°53'58.94"N	79°57'3.62"E
		K	29°53'59.95"N	79°57'4.91"E
		L	29°54'1.40"N	79°57'5.78"E
		M	29°54'3.76"N	79°57'6.06"E
		N	29°54'5.99"N	79°57'4.22"E
14	Letter of Intent	1147/VII- 1/2018/6 सोपस्टोन/2018, dated 26/12/2018		
15	Mine Plan approval details	संख्या:2196/ मुंखं/ खनन /27/बागे/भूखनिई० / 2015-16, दिनांकित 28/08/2021		
16	Validity of Mine Plan	For First 5 Years		
17	Total geological Reserves	31,79110 Tonnes		
18	Total Proposed Production (In 5 Years)	First Year	7108 Tonnes	
		Second Year	9020 Tonnes	
		Third Year	11316 Tonnes	
		Forth Year	12205 Tonnes	
		Fifth Year	13137 Tonnes	
19	Sanctioned Period of Mine lease	Twenty-Five (25) Years		
20	Method of Mining	Opencast Semi-mechanized		
21	No. of working days	240		
22	Working hours/day	10 hr/day		
23	No. of workers	37		
24	Type of Land	Agriculture private land		
25	Ultimate Depth of Mining	12m		
26	Water Requirement	3.0 KLD		
27	Any litigation pending against the project or land in any court	None		
28	Ecological Sensitive Map/zone	Submitted		
29	Details of 500 m Cluster certificate &Map Verified by Mining Officer	Submitted		
30	Proposed CER cost	3.5 Lakh		
31	Proposed EMP cost	7,50,875Lakh		
32	No. of Trees to be Planted.	5000 trees		
33	Detail of CTE/CTO issued by UPPCB	Yet to be granted		

The Committee after examining the original proposal and after going through the presentation done by the consultant has made the following observations-

- 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 5000 plants in 3.0 Ha. 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/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.

1. The legal status of the mining lease area shall remain unchanged and the Environment Clearance shall remain coterminus with lease period. The mined lease area shall not be used for any purpose other than that specified in the proposal
2. The mining/extraction of soapstone shall not be done without approved mine plan from designated authority. The mine plan should be revised every 5 years and no fresh mine plan shall be prepared without site inspection by designated authority
3. The boundary of the mined lease area shall be demarcated on ground by erecting pillars, each inscribed with its serial number, DGPS coordinates, forward and back bearing, and distance from adjoining pillars etc. This demarcation will be ensured by the Revenue Department. A bench mark will be established to monitor depth of the mining. A safety zone of 7.5 mt (surrounding the mine site) shall be left free from mining
4. The mining shall be carried out **as per approved mine plan** without adopting drilling and blasting operation. The use of hand held mechanically driven equipment is permitted. The use of any electrically driven machinery shall be remain prohibited and only hand held tools shall be used for extraction of the mineral
5. Soapstone mining shall be carried out during sunrise to sunset period only. It shall not involve felling of trees and clearance of vegetation. There shall be no permanent construction at the site except temporary erection of first aid room, office, store, drinking water shed, rest shelter etc.
6. The process of mining and quantity of extractable mineral and subsequently progressive mine closure shall be as per the approved mine plan. The mining operation shall be carried out from formation of benching pattern. The maximum height of benches shall not exceed 1.5 mt and ultimate pit slope shall be kept as per the approved mining plan.
7. The maximum permissible depth for mining of soapstone shall not exceed 6 meter or depth of ground water table whichever is less. During first five years of mining lease the depth of mining shall not exceed 3 meter. Mining beyond 6 meter shall be granted after site visit by SEAC
8. Mining shall be permissible from 1st October of every year to 15th June of the subsequent year. It shall be ensured that no mining activity is carried out during the monsoon season
9. Reclamation of the mine lease area shall be through back filling, stabilization and cultivation. The waste and top soil generated during mining shall be temporarily stacked in external dump which will be subsequently vacated and back filled in mined out pits. The waste generated in the area will be backfilled during rains and land made suitable for cultivation. Back filling shall be done in a retreating manner as per the approved mine plan. Mining activity and back filling shall be done simultaneously once space is available
10. No disturbance to natural drainage system around the mining lease area shall be done. No mixing of wastes is allowed. The dump site shall be kept away from the nearby nallahs/water bodies and maintained at a distance of at least 100 meters. The external dump shall be protected against slide/slip by adopting suitable mechanical and vegetative measures. Proponent should construct a retaining wall, along the nallah side, with suitable height to protect soil erosion. The construction of toe wall, check dam and planting of grass species/soil binding dwarf species in dump yard shall be done
11. The project proponent shall undertake transportation of mineral from pit head to read head manually or by mule. Further it shall strictly adhere to the norms of Transport Department in refraining from use of polluting and less fuel efficient vehicles for transporting extracted minerals to final destination. There shall be no over loading of vehicles as against standard norms fixed by Central Government/State Government/Hon'ble Courts from time to time
12. The project proponent shall regulate and maintain record of the quantity of soapstone extracted during a season. The monitoring shall be ensured by Mines Department/District Administration from time to time.
13. There shall be no labour camp in the mining lease area for the labour engaged in mining of soapstone. The labour engaged in mining shall be provided free fuel wood/alternate source of energy to avoid any pressure on adjoining forest land
14. Proponent should submit surface water quality and ambient air quality monitoring report as committed in EMP, with suitable parameters
15. Under corporate social responsibility proponent should develop community services such as drinking water, education, housing, sanitation, health, safety and medical facilities, public transportation and communication, social welfare etc.
16. The proponent shall erect eco friendly mobile toilets for the workforce at site and shall ensure disposal of solid waste as per the existing provisions/rules/guidelines
17. Afforestation shall be carried out in nearby Van Panchayat. The species selection shall be site specific and cater to the demand of the Van Panchayat. The concerned district official of State Forest Department shall ensure the compliance.
18. The Geology and Mining department shall identify an agency for regular/periodical monitoring of quality of ground water of existing hand pumps and tube wells in the vicinity of the mining site

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19. The project proponent shall formulate a transparent and unbiased procedure for engagement of laborers for sustainable extraction of the minerals from the mining lease area. The project proponent shall ensure that maximum local labour be engaged and hence employment opportunity provided. The project proponent shall follow all safety measures for labour force engaged in accordance with relevant Acts/Rules
20. The project proponent shall prepare the plan of mining in conformity with the mine lease conditions and the Rules prescribed in this regard thereby clearly delineating the No Work Zone in the mine lease area i.e. at least 100mt distance from Nallahs/Water Bodies, bridges, educational institution or structures of historical importance.
21. Effective safeguard measures, such as regular water sprinkling shall be carried out in critical areas prone to air pollution and having high levels of particulate matter such as loading and unloading point and all transfer points. It shall be ensured that the Ambient Air Quality parameters conform to the norms prescribed by the Central Pollution Control Board in this regard
22. The project proponent shall provide protective respiratory devices to workers working in dusty areas and they shall also be provided with adequate training and information on safety and health aspects. Periodical medical examination of the workers engaged in the project shall be carried out and records maintained
23. The proponent shall erect eco friendly mobile toilets for the workforce at site and shall ensure disposal of solid waste as per the existing provisions/rules/guidelines
24. The project proponent shall ensure compliance to provisions of the all Acts, Rules, Regulations and Guidelines, for the time being in force, as applicable to the project
25. The project proponent should plant as suggest by SEAC in first 2 years and followed by maintenance in the last 3 years. The plants should be planted in the buffer zone of the mining site and in the blank area near by van panchayats/gram sabha land.
26. Photography of the proposed mining site as well as the plantation sites undertaken by the project proponent showing GPS coordinates should be done (preferably using Drone) and submitted to SEIAA and regional office of MoEF&CC, Govt of India at Dehradun along with half-yearly compliance report.
27. The Project Proponent shall follow all relevant directions/orders issued by Hon'ble High Court/NGT/ Supreme Court.
28. The above environmental safeguards shall be implemented in letter and spirit. The project proponent shall establish Environment Monitoring Cell and also submit six monthly reports on the status of the compliance of the stipulated E.C conditions including results of monitored data to this Authority and Integrated regional office of MoEF&CC, Govt of India at Dehradun.

