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

Letter No: 165/SEAC Dated: 22 June, 2020

The 11<sup>th</sup> meeting of the Uttarakhand State Level Expert Appraisal Committee (SEAC) was held on 10<sup>th</sup> June, 2020 at the SEIAA/SEAC office Dehradun. The following were present at the meeting –

1) Dr. R.K. Srivastava

Chairman

2) Dr. B.P. Purohit

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 & 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

Site Details	Village - Majirkanda, Tehsil & District - Pithoragarh.					
Name & Address of Proponent M/s Uttarakhand Shram Samvita Sahkari Samiti Ltd. Vill- J Tehsil & District- Pithoragarh						
Coordinates	Latitude- 29°34'25.302"N To 29°34'25.006"N Longitude-80°23'20.099"E To 80°23'20.475"E					
Mining Lease Area	0.546 Ha.					
Category	B2 & 1(a) enlisted in project /activity as per EIA Notification, 2006					

The committee observed that proponents seek Environmental Clearance for extraction of sand/bajri/boulder (River Bed Material) 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/140747/2020 on dated 6<sup>th</sup> May, 2020 by project proponent. The details of the project are given below:-

S. No	Details	Reply				
1	New or Ongoing Site	New Site				
2	Letter of Intent (Valid up to)	1076 /VII-1/2018/15kha/2018, dated 29 May 2018, valid for six months				
3	Mine Plan (Valid up to)	5 Year from date of Lease Deed				
		Letter No. 1174/ব০ন্তo/দা০দ্বান/Pithoragarh/2018-19, dated: 23 December 2019				
4	No. of Pits	1 Pit				
5	Thickness of Soil	Nill				
6	Maximum Explorable depth	1.5m form Surface Bed				
7	Balanced Undistributed Agriculture land (in Hac.)	Not applicable as Entire Lease area is under waste land				
8	Total Mineable Quantity	31,500 Tons in five (5) years; 6,300 TPA				
9	Estimate Quantity	31,500 Tons in five (5) years; 6.300 TPA				
10	Green Belt Area	Afforestation – 1000 tree plantation				
11	Method of mining	Open cast Manual				
12	Mining Shall be Carried Out	529 mRL- 519 mRL				
13	Height and Width of Benches/pit	Maximum depth 1.5m				
14	Slopes and Ultimate face Slope	450				

15	River/Nallah (Name)	Mahakali/Sarada River				
16	Project Cost	3.0 Lacs. Capital Cost				
17	CER Cost	Rs 61,100.00				
18	EMP Cost	5 28 Lacs				
19	Operational cost	± Rs.30,55,760.00/year				
20	Cluster Certificate	Submitted, there is one 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 (M/s Uttarakhand Shram Samvita Sahkari Samiti Ltd. 0.546 Ha + Shri Vijendra Singh 0.488 Ha.) is <5 Ha.				
21	Ecological Sensitive Map	Submitted & No National Park/Reserve Forest/Sanctuary exist within 10 Km radius of proposed mining Area is mentioned by I.T Cell of Forest Department.				

- The committee further directed that mining/extraction of mineral and progressive mine closure should be done as per the approved mine plan.
- The committee suggested that the proponent should provide Eco-friendly toilets for the workforce.
- 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 1000 plants will be planted in the first year thereafter an agreement will be done by project proponent with local van panchayat/gram panchayat for maintaining the plants for next 4 years
- 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 proposal & presentation made by the project proponent, Committee screened the above project under B2 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 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:—

- Revised figures of salaries and wages in the project cost as per Govt. norms of minimum wages
- Project Proponent will submit the signed copy of MoU with local bodies (Gram Panchayat/Van Panchayat) for proposed plantation with respect to sites as well as its mantainance
- The CER activities as mentioned during the presentation needs to be revised since, the
  amount kept for the said activities as per standard norms is quite less. P.P has been
  suggested to incorporate following activities under CER:-
  - Health camps in nearby habitation (No. of camps to be clearly mentioned).
  - Smart classes & Sanitation in the nearby school (School needs to be identified).

#### Proposal - 2

Village - Majri Kanda, Tehsil & District - Pithoragarh.					
Shri Vijeridra Singh S/o Shri Vikram Singh, Vi Ilage- Dewal, P.O Nainisaini, Tehsil & District- Pithoragarh					
Latitude- 29°34'18.785"N To 29°34'17.601"N Longitude-80°23'10.767"E To 80°23'11.024"E					
0.488 Ha.					
B2 & 1(a) enlisted in project /activity as per AIA Notification, 2006					

The committee observed that proponents seek Environmental Clearance for extraction of sand/bajri/boulder (River Bed Material) 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/140971/2020 on dated 4<sup>th</sup> May, 2020 by project proponent. The details of the project are given below:-

S. No	Details	Reply				
1	New or Ongoing Site	New Site				
2	Letter of Intent (Valid up to)	1079 /VII-1/2018/18kha/2018, dated 29 May 2018. valid for six months				
3	Mine Plan (Valid up to)	5 Year from date of Lease Deed Letter No. 1238/उ० खळ / माण्लान / Pithoragarh /2018-19, dated, 04 January 2020				
4	No. of Pits	1 Pit				
5	Thickness of Soil	Nill				
6	Maximum Explorable depth	1.5m form Surface Bed				
7	Balanced Undistributed Agriculture land (in Hac.)	Not applicable as Entire Lease area is under waste land				
8	Total Mineable Quantity	37,125 Tons in five (5) years; 7,425 TPA				
9	Estimate Quantity	37,125 Tons in five (5) years; 7,425 TPA				
10	Green Belt Area	Afforestation – 1000 tree plantation				
11	Method of mining	Open cast Manual				
12	Mining Shall be Carried Out	521 mRL- 514 mRL				
13	Height and Width of Benches/pit	Maximum depth 1.5m				
14	Slopes and Ultimate face Slope	450				
15	River/Nallah (Name)	Mahakali/Sarada River				
16	Project Cost	3.0 Lacs. Capital Cost				
17	CER Cost	Rs. 63,125.00				
18	EMP Cost	5.28 Lacs.				
19	Operational cost	± Rs.31,56,250.00/year				
20	Cluster Certificate	Submitted, there is one 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 (Shri Vijendra Singh 0.488 Ha. + M/s Uttarakhand Shram Samvita Sahkari Samiti Ltd. 0.546 Ha) is <5 Ha.				
21	Ecological Sensitive Map	Submitted & No National Park/Reserve Forest/Sanctuary exist within 10 Km radius of proposed mining Area is mentioned by I.T Cell of Forest Department.				

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 suggested that the proponent should provide Eco-friendly toilets for the workforce.
- 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 1000 plants will be planted in first two years followed by maintainance in the next three years.
- 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 SEIA along with half-yearly compliance report.

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Based on the proposal & presentation made by the project proponent, Committee screened the above project under B2 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 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:-

- Revised figures of salaries and wages in the project cost as per Govt, norms of minimum
- Project Proponent will submit the signed copy of MoU with local bodies (Gram Panchayat/Van Panchayat) for proposed plantation with respect to sites as well as its
- The CER activities as mentioned during the presentation needs to be revised since, the amount kept for the said activities as per standard norms is quite less. P.P has been suggested to incorporate following activities under CER:-
  - Health camps in nearby habitation (No. of camps to be clearly mentioned).
  - Smart classes & Sanitation in the nearby school (School needs to be identified).

#### Proposal - 3

Cita Datail	Froposal – 3
Site Details	Village - Dumate, Tehshil - Vikasnagar, District - Dehradun.
Name & Address of Proponent	Shri Mohan Lal S/o Shri Pitambar Datt R/o- Village- Khadari Khadak Maaf, Tahsil- Rishikesh, District- Dehradun
Coordinates	Latitude- 30°30'34.9"N To 30°30'30.5"N
Mining Lease Area	Longitude-77°49'48.06"E To 77°49'50.9"E
Category	B2 & 1(a) enlisted in project /activity as per EIA Notification, 2006
The committee of	population, 2005

The committee observed that proponents seek Environmental Clearance for extraction of sand/bajri/boulder (River Bed Material) 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/141460/2020 on dated 8th February, 2020 by project proponent. The details of the

S. No	Details	Reply				
1	New or Ongoing Site	New Site				
2	Letter of Intent (Valid up to)	No. 620/VII-1/37- Kha/2016, Dated 16 November 2016, valid for six months, for One Year				
3	Mine Plan (Valid up to)	One Year from date of Lease Deed				
		Letter No. 748/বৃত ন্তুত / দাত্তবান / Dehradun /2015-16 dated: 16 December 2016				
4	No. of Pits	1 Pit				
5	Thickness of Soil	Nill				
6	Maximum Explorable depth	1.5m form Surface Bed				
7	Balanced Undistributed Agriculture land (in Hac.)	Not applicable as Entire Lease area is under waste land				
8	Total Mineable Quantity	26,664 Tons;				
9	Estimate Quantity					
10	Green Belt Area	26,664 Tons in one (1) years;				
11	Method of mining	Afforestation – 1500 tree plantation				
12	Mining Shall be Carried Out	Open cast Manual				
13	Height and Width of Benches/pit	470.80 mRL- 467.80mRL				
14	Slopes and Ultimate face Slope	Maximum depth 1.5m				
15	River/Nallah (Name)	Yamuna River				
	Project Cost					
	CER Cost	3.0 Lacs. Capital Cost				
-	EMP Cost	Rs. 90,515.00				

19	Operational cost	± Rs.45,25,760.00
20	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).
21	Ecological Sensitive Map	Submitted & No National Park/Reserve Forest/Sanctuary exist within 10 Km radius of proposed mining Area is mentioned by DFO, Kalsi.

- The committee further directed that mining/extraction of mineral and progressive mine closure should be done as per the approved mine plan.
- The committee suggested that the proponent should provide Eco-friendly toilets for the workforce.
- 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 1500 plants will be planted in first two years followed by maintenance in the next three years
- 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 proposal & presentation made by the project proponent, Committee screened the above project under B2 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 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:—

- Revised figures of salaries and wages in the project cost as per Govt. norms of minimum wages
- Project Proponent will submit the signed copy of MoU with local bodies (Gram Panchayat/Van Panchayat) for proposed plantation with respect to sites as well as its maintenance
- The CER activities as mentioned during the presentation needs to be revised since, the
  amount kept for the said activities as per standard norms is quite less. P.P. has been
  suggested to incorporate following activities under CER:—
  - Health camps in nearby habitation (No. of camps to be clearly mentioned)
  - Smart classes & Sanitation in the nearby school (School needs to be identified).

#### Proposal - 4

Site Details	Village - Biladi, Tehsil & District- Bageshwar.			
Name & Address of Proponent	M/s Shiv Shakti Mines & Minerals Mandal Shera, Post-Bageshwar, District-Bageshwar.			
Coordinates	Latitude: 29°51'32.80"N to 29°51'40.56" N Longitude: 79°51'26.84" E			
Mining Lease Area	4.996 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 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/141460/2020 on dated 8<sup>th</sup> February, 2020 by project proponent.

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 ac 68 SEAC dated 1-06-2019 and the public hearing was conducted 30-01-2020. The project proponent has low submitted final EIA report consisting of 11 chapters including, description of environment, antiqueted

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environmental impact and mitigation majors, environmental monitoring programme, project benefits, Disclosure of Consultants Engaged EMP etc. The details of the project are given below;-

S.No	Details	Reply								
1	New or Ongoing Site	New Site	New Site							
2	Letter of Intent (Valid up to)		No. 1713/VII-1/2017/7-Soapstone/2017, Dated 26-12-2017 (For Six Months)							
3	Mine Plan (Valid up to)	5 Years 1 No. 2059	5 Years from date of Lease Deed Registration, No. 2059/Mu.KhMining plan-114/bhu.khani e./2017-18, dated 28 February 2018							
4	No. of Pits	2 pit								
5	Thickness of Soil	0.5m from	n sı	ırface						
6	Maximum Explorable Depth	12m								
7	Balanced Undistributed Agriculture	Details o	fap	plied/Area						
	land (in Hac.)		-		gorized as belo	ow-				
		Ag. Category (Ka) land	. 1	Ag. Category- 7 (Ka) land	Govt. Category- Ba.Ka.Aa. land	Category- Pub. Utility land	Total land			
			03.675 Ha. 0.456 Ha. 0.709 Ha. 0.156							
8	Total Mineable Reserve	Total 92,304 Tonnes in five year; EC proposed on 20,80								
9	Estimate Quantity		Tonnes/Year							
	Estimate Quantity		EC proposed on 20,809 Tonnes/Year							
10	Green Belt Area		300 tree plantation							
11	Method of mining		Opencast Semi-mechanized Method							
12	Mining Shall be Carried Out	1236m to	112	28m RL						
13	Height and Width of Benches	3*3m								
14	Slopes and Ultimate face Slope	_	e 7	0° & overall p	t slope 45°					
15	River/Nallah (Name)	·None								
16	Project Cost	35 Lacs.								
17	CSR Cost	Rs. 70,00	2,000	(A)						
18	CER Cost	Rs. 70,00								
19	Cluster Certificate	distance the total follows:-	of 5	00 meter in the cumulative	e other mine ne periphery of area of all m	the above m	ine site and			
		S.No		Mine H		Mine Lea	se Area			
		1.		M/s Shiv Sha	akti Mines	4.996	4.996 Ha.			
		2.	M/s Parvartiya Mines			52.34	На.			
		Shri Gurdeep Singh			20.54 Ha.					
		4. Shri Harish Chandr Lohani				4.640	На.			
		Grand Total – 82.516 Ha.								
		Which is	>5 H	la.						
20	Ecological Sensitivity Map	Submitted &No National Park/Reserve Forest/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 suggested that the proponent should provide Eco-friendly toilets for the workforce.
- 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 hearty 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 will be planted in first two years followed by maintainance in the next three years.
- 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 proposal & 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 observations and subject to conditions (Annexure-4), the committee recommended the above project for grant of Environmental Clearance

#### Proposal - 5

nsil- Kanda, District- Bageshwar.		
S/o Trilochan Kandpal & Sri Kailash vari Dhatt Bhatt, Patharkhani, Post-		
B1 & 1(a) enlisted in project /activity as per EIA Notification, 2006		

The committee observed that proponents seek Environmental Clearance for extraction of 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/53024/2020 on dated 5<sup>th</sup> May, 2020 by project proponent.

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- 73/SEAC dated 1-06-2019 and the public hearing was conducted 21-01-2020. 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:-

S.No	Details	Reply								
1	New or Ongoing Site	New Site								
2	Letter of Intent (Valid up to)	No. 1392/VII-1/25-soapstone/2016, Dated 05-12-2016 (For Six Months)								
3	Mine Plan (Valid up to)	5 Years from date of Lease Deed Registration, NO. 715/Mu.KhMining plan-84/bhu.khani.e./2017-18, dated 16 August 2017								
4	No. of Pits	1 pit	1 pit							
5	Thickness of Soil	0.5m from surface								
6	Maximum Explorable Depth	12m								
7	Balanced Undistributed	Details of applied/Area								
	Agriculture land (in Hac.)	None-Fore	est land, as C	ategorize	d as below-					
		Site	Ag. Category- Land-1	Pub. Utility Land	Govt. Category- Land	Ag. Category- Land-2	Tota			
		Jagthali	02.352	0.100	0.432	0.276	3.16			
			Hac	Hac	Hac	Нас.	Нас			
		Bajeena	0.343	0.001	0.183	$\cap$	0.52			
	200	. 1	1 Hac.	Hac.	Hac.		Hac			

		Total	02.695 Hac	0.101 Hac.	0.615 Hac	0.276 Hac	3.68 Hac		
8	Total Mineable Reserve	Total 58	528 Tonnes			4.2			
9	Estimate Quantity		EC proposed on 14,372 Tonnes/Year						
10	Green Belt Area		plantation	2 10/11/03/					
11	Method of mining		t Semi-mecha	anized Meth	hod				
12	Mining Shall be Carried Out		1422m RL						
13	Height and Width of Benches	3*3m	7142211111						
14	Slopes and Ultimate face Slope	Face slo	oe 70° & over	all pit slope	45°				
15	River/Nallah (Name)	None							
16	Project Cost	30 Lacs.							
17	CSR Cost	Rs. 60.00	00 00						
18	ESR Cost	Rs. 60,00							
		Submitted, there are six other mine lease falls in the aer distance of 500 meter in the periphery of the above mine si and the total of cumulative area of all mine lease area a as follows:—							
		S.No	Mine H	lolder	Mine	Lease Are	a		
		1.	Shri Harish Kano	ipal	3.0	087 Ha.			
		2.	Shri Umesh		4.8	822 Ha			
	1	3.	M/s Jagna		3.	.85 Ha.			
	- 1	4.	Shri Pank			4.313			
		5.	Shri Bhuv			9.843			
		6.	Shri Deep Ch			498 Ha.			
		7.	Shri Dinesh S		r	4.94			
			Grand Tota	l <b>-</b>	39.	353 Ha.			
20		Which is							
22	Ecological Sensitivity Map	Submitted &No National Park/Reserve Forest/Sanctuary exist within 10 Km radius of proposed mining Area is mentioned by DFO, Bageshwar.							

- The committee further directed that mining/extraction of mineral and progressive mine closure should be done as per the approved mine plan.
- The committee suggested that the proponent should provide Eco-friendly toilets for the workforce.
- 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 will be planted in first two years followed by maintainance in the next three years.
- 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 proposal & presentation made by the project proponent, Committee screened the above project under B1 category as per the Notification of MoEF&CC No- 3181 dates- 14-08-2018 & O.M of MoEF&CC Impact Assessment Division's O.M No- F.No.L-17011/175/2018-IA-II(M)

dated-12-12-2018. Based on above observations and subject to conditions (Annexure-5), the committee recommended the above project for grant of Environmental Clearance subject to following submission/clarification from Project Proponent—

· Revised Water balance chart as per BIS.

#### Proposal - 6

Site Details	Village - Bheruchaubatta Tehsil & District - Bageshwar
Name & Address of Proponent	Shri, Gopal Ram S/o Shri, Laccha Ram, Village - Bheruchaubatta Tensil & District - Bageshwar
Coordinates	Latitude : 29° 51' 48.45" to 29° 51' 52.54" N Longitude : 79° 50' 53.73" to 79° 50' 37.81" E
Mining Lease Area	4.156 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 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/53214/2020 on dated 19<sup>th</sup> May, 2020 by project proponent.

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- 75/SEAC dated 1-06-2019 and the public hearing was conducted 23-01-2020. 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:-

S.No	Details	Reply					
1	New or Ongoing Site	New Site					
2	Letter of Intent (Valid up to)	1957/VII-1/26-Soapstone/16, Dated 22-12-2016, for a period of Twenty five (25) years. (For Six Months)					
3	Mine Plan (Valid up to)	5 Years from date of Lease Deed Registration, NO. 1939/Mu.KhMining plan-111/bhu.khani.e./2017-18, dated 17 February 2018					
4	No. of Pits	1 pit					
5	Thickness of Soil	0.5m from s	urface				
6	Maximum Explorable Depth	12m					
7	Balanced Undistributed Agriculture land (in Hac.)	Details of applied					
		Area/de marcated	Ag. Category- 1(ka) Land	Pub. Utility Land	Categor y-5 Land	Total Land	
			03.713 Hac.	0.053 Hac.	0.390 Hac.	4.156 Hac.	
		Total	03.713 Hac.	0.053 Hac.	0.390 Hac.	4.156 Hac.	
8	Total Mineable Reserve	Total 1,42,00 30,000 Tonn	00 Tonnes in fiv	e year; EC	proposed o	n	
9	Estimate Quantity	EC proposed	d on 30,000 Tor	nes/Year			
10	Green Belt Area	2500 tree pl	antation				
11	Method of mining	Opencast Semi-mechanized Method					
12	Mining Shall be Carried Out	1334.9m to					
13	Height and Width of Benches	3*3m					
14	Slopes and Ultimate face Slope	Face slope 70° & overall pit slope 45°					

15	River/Nallah (Name)	None				
16	Project Cost	35 Lacs.				
17	CSR Cost	Rs. 70,000.00				
18	CER Cost	Rs. 70,000,00				
19	Cluster Certificate	Submitted, there are six 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:—				
		S.No	Mine Holder	Mine Lease Area		
		1.	Shri. Gopal Ram	4.156 Ha.		
		2.	Shri Gurdeep Singh	20.54 Ha.		
		3.	Shri Harish Chandra Singh	20.864 Ha.		
			Grand Total -	45.56 Ha.		
		Which is >5 Ha.				
20	Ecological Sensitivity Map	Submitted &No National Park/Reserve Forest/Sanctuary exist within 10 Km radius of proposed mining Area is mentioned by DFO, Bageshwar.				

- The committee further directed that mining/extraction of mineral and progressive mine closure should be done as per the approved mine plan.
- The committee suggested that the proponent should provide Eco-friendly toilets for the workforce.
- 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 rn 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 will be planted in first two years followed by maintainance in the next three years.
- 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 proposal & 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 observations and subject to conditions (Annexure-6), the committee recommended the above project for grant of Environmental Clearance.

#### Proposal - 7

Name of the Project	Proposed Unit for Manufacturing of LPG Cylinders at Plot No 122/48 Mi, Central Hope Town, Selaqui, Dehradun		
Name & Address of Proponent			
Whether New/Expansion/ Modernization Project	New Project		
Total Plot Area	2317.0 m <sup>2</sup>		
Project Category	B2, (Orange Category as per Doon Valley Notification 1989 & 2020)		

The committee observed that above is a proposal seeking Environmental Clearance for Manufacturing of LPG Cylinders. The committee observed that this project activity is covered under Orange Category as per Doon Valley Notification 1989 & 2020. The project was submitted vide proposal no SIA/UK/NCP/141522/2020 on dated 8<sup>th</sup> February, 2020 by project proponent

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:-

Sr. No.	Parameters	Description	THE SAME AND ADDRESS OF	the state of the s			
1.	Plant Capacity			An activities and commercial			
A). Pro	ducts (Production Capacity - Nos	./Day)					
Sr. No.				apaci	ty(Nos./Day)		
1.	LPG Cylinders				3000		
B). Mar capacit	power (Nos.)proposed for Plant (	operation in General & Sh	hifts to	achie	eve the production		
1.	Manpower			-	62		
2.	Category of Project as per EIA Notification & Amendments	"Orange" as per Doon Va	alley N	otificat			
3.	Proposed Project						
4.	Total area of the Plant	2317.00 Sq. M	_				
5.	Capital Cost	Rs. 135.20 Lacs					
6.	Location Plot No. 122/48 Mi, Central Hope Town, Selaque Dehradun, Uttarakhand.						
7.	Coordinates of the Site	f the Site Latitude: 30°22'36.71"N Longitude: 77°51'32.74"E					
8.	Water Requirement/Source						
	Water Requirement	Total -5.74 KLD					
	(KLD)						
		Fresh – 3.74 KLD Recycled – 2 00 KLD					
	Source of water	Ground Water i.e. Bore w	ell				
9.	Water Break-up	Industrial activity		: 1	2.50		
		Domestic		:	1.86		
		Green-belt		:	1.38		
		Total	_	-	5.74		
10.	Waste Water Management	Proposed ETP of (Capacity – 2.50 KLD)					
		. Topac	, _	.00 1	)		
	Waste water generation	Industrial washing/Testing	a Proc	ess. 2	25 KI D		
		Industrial washing/Testing Process: 2.25 KLD Domestic Activities: 1.50 KLD					
	Mode of Disposal	Treated water (2.00 KLD) will be recycled in flushing a greenbelt for irrigation purpose.					
11.	Employment generation	62 Nos.	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
12.	Power Supply/ Start up Power	Proposed - 350 KVA(Sou	irces f	rom II	PCLY		
13.	Land form, Land use and land ownership	Industrial land by M/s Sai	Globe	Pack	aging, Dehradun.		
Ba	sed on above observations			-			

Based on above observations and subject to conditions (Annexure-7) the committee recommended the above project for grant of Environmental Clearance subject to following submission/clarification from Project Proponent—

 Project Proponent will submit revised green belt plan in which the inter connecting roads in the industrial area, banks of the adjoining rivers as well as agricultural lands (if MoU with land owner is possible) to be taken.

Project Proponent will adopt mechanized method of painting.

#### Proposal - 8

Name of the Project	Motor Vehicle Service Centre at Mohabewala Industrial Area, Subhash Nagar Chowk, Sharanpur Road, District Dehradun			
Name & Address of Proponent	M/s Berkeley Motors Limited at Mohabewala Industrial Area. Subhash Nagar Chowk Sharanpur Road Dehradun			
Whether New/Expansion/ Modernization Project	New Project			
Total Plot Area	10180 m <sup>2</sup>			
Project Category	B2, (Orange Category as per Doon Valley Notification 1989 & 2020)			

The committee observed that above is a proposal seeking Environmental Clearance for Motor Vehicle Service Centre. The committee observed that this project activity is covered under Orange Category as per Doon Valley Notification 1989 & 2020. The project was submitted vide proposal no SIA/UK/NCP/143135/2020 on dated 4<sup>th</sup> February, 2020 by project proponent.

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.

Sr. No.	Parameters	Description					
A). Ser	vice Capacity - (Nos. pe	r Mo	onth)				
Sr. No	. Particulars		Existing	Proposed		Total	
1.	Passenger Car Serv	ice	100			100	
1.	Category of Project as per EIA Notification & Amendments	ange" as per uary, 2020.	Doon Valley Notification	S.O. 10	02 (E) Dated 6 <sup>th</sup>		
2.	Proposed Project  Environmental Clearance for Motor Vehicle Service C with Painting Facilityby M/s Berkeley Motors Limited Mohabewala Industrial Area, Subhash Nagar Chowk, Road, District Dehradun, Uttarakhand.					mited located a	
3.	Total area of the Plot	185	8.00 Sq. M.				
4.	Capital Cost	Rs.	2.55 crores				
5.	Location	Khasra No. 1Kha, 1Gha, 2Ka, 2Ga, 3 & 4Ka, Mohabewala Industrial Area, Subhash Nagar Chowk, Sharanpur Road, District Dehradun, Uttarakhand.					
6.	Coordinates of the Site	Latitude: 30°16'37.00"N Longitude: 77°59'20.02"E					
7.	Water Requirement/Source						
	Water Requirement	Total – 3.50 KLD					
	(KLD)	Fresh - 2.50 KLD					
		Recycled – 1.00 KLD					
	Source of water	Bore	ewell.				
8.	Water Break-up	Inc	lustrial Proce	ess (Vehicle washing)	:	0.40 KLD	
			scellaneous opression et	i.e. Floor washing, dust	:	1.00 KLD	
100		Do	mestic Purpo	ose	:	1.50 KLD	
- 1		Gr	een Belt		;	0.60 KLD	
				Total	:	3.50 KLD	
9.	Waste Water Management Waste water generation Mode of Disposal	Existing ETP(Capacity –2.50 KLH)  Ind. Activities (washing & mis activities): 1.10 KLD  Treated water from Ind. activities is being reused in car washing& Greenbelt.					
10.	Employment generation	Demosto rearrass. 1.50 RED subjected to Septic Tally Span Pit.					

		Total – 50 Nos.
11.	Power Supply/ Start up Power	Existing – 100 KVA (Sources from UPCL) Proposed – Nil Total – 100 KVA (Sources from UPCL)
12.	DG sets	Existing – Nil Proposed –125 KVA (01 No.) Total – 125 KVA (01 No.)
13.	Land form, Land use and land ownership	Commercial land owned by M/s Berkeley Motors Limited on lease for 15 years.

Based on above observations and subject to conditions (Annexure-8), the committee recommended the above project for grant of Environmental Clearance subject to following submission/clarification from Project Proponent-

Project Proponent will submit ETP plan for concerned activity.

#### Proposal - 9

Name of the Project	Proposed Installation of Green insulated DG Set and Screen- printing facility to manufacture of Shoes in the existing Complex at Khasra No. 205, Industrial Area Dhalwala, Tehsil - Narendra Nagar, District - Tehri Garhwal. M/s Shutec (Unit-II), Khasra No. 205, Industrial Area Dhalwala, Tehsil - Narendra Nagar, District - Tehri Garhwal.		
Name & Address of Proponent			
Whether New/Expansion/ Modernization Project	New Project		
Total Plot Area	2425.25 m <sup>2</sup>		
Project Category	B2, (Orange Category as per Doon Valley Notification 1989 & 2020)		

The committee observed that above is a proposal seeking Environmental Clearance for Proposed Installation of Green insulated DG Set and Screen-printing facility to manufacture of Shoes in the existing Complex. The committee observed that this project activity is covered under Orange Category as per Doon Valley Notification 1989 & 2020. The project was submitted vide proposal no SIA/UK/NCP/146520/2020 on dated 3<sup>rd</sup> March. 2020 by project proponent

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.

S. No	Parameters	Description					
1	Identification of project	Project falls under "Orange" Category as per Doon Valley Notification of 1st February 1989 and its amendments 06 <sup>th</sup> January 2020.					
2	Project Proponent	M/s Shutec (Unit – II)					
3	Brief description of nature of the project	The proposed project is for the installation of green insulated DG Set and Screen Printing Facility in the existing Complex to manufacture of Shoes and or its parts by operating the Plant in General Shift.					
4	Salient features of the Project						
4.1	Proposed capacity	<ul> <li>DG Set – 125 KVA (01 No.)</li> <li>Enhancement of Manpower – 361 Nos.</li> <li>Painting Facility i.e Screen painting for logo/design printing</li> <li>To achieve the Production Capacity – 50000 Pairs per Month</li> </ul>					
4.2	Total Plot Area	2425.45 Sq. m					
4.3	Location	Khasra No. 205, Industrial AreaDhalwala, Tehsil Narendra Nagar, District Tehri Garhwal, Uttarakhand,					
4.4	Water requirement	Water requirement will be met from existing Borewell					

S. No	Parameters	Description
		Total water will be required approximately 15.5 KLD in which 4.5 KLD water will be required as fresh and remaining 10.4 KLD water will be reuse during operational phase
4.5	Source of water	Existing Borewell
4.6	Waste Water Management Waste water generation Mode of Disposal	Proposed Sewage Treatment Plant (Capacity –15.0 KLD) & ETP (1.0 KLD) 10.83 KLD from Domestic purpose and 0.5 KLD from Industrial process
		Reused in Green belt & Toilet Flushing purpose.
4.7	Man Power	Existing – 89 Nos.  Proposed – 361 Nos.  Total – 450 Nos.
4.8	Electricity/Power requirement	Existing – 94 KVA (75 KW)  Proposed – 0 KVA  Total – 94 KVA (75 KW) (Sources from UPCL)  DG set Details-  Existing – Nil, Proposed – 125 KVA (standby arrangement)
4.9	Alternative site	The proposed addition will be established in the existing plant premises only. No additional land will be covered.
4.10	Land form, Land use and land ownership	Private land on Lease by M/s Shutec (Unit -2) and used as industrial purposes.
5.0	Project cost	The estimated cost of the Project is approximately Rs.1.5 Crore. Proposed expansion cost is 20.0 Lacs.

Based on above observations and subject to conditions (Annexure-9), the committee recommended the above project for grant of Environmental Clearance subject to following submission/clarification from Project Proponent—

 Project Proponent will submit details of screen printing process, list of chemicals as well as hazardous waste disposal details.

#### Proposal - 10

Name of the Project	Proposed Installation of Hot Mix Plant at Khata No. 00865, Khasra No. 287 Ka, Khata No. 00703, Khasra No. 287 Kha, Khata No. 00121, Khasra No. 287 Ga, Khata No. 00996, Khasra No. 286 Ka, Village — Chharba, Pargana Pachwadoon, Tehsil — Vikasnagar, District — Dehradun
Name & Address of Proponent	M/s R. K. Handa, 1/22/1, Prem Nagar, Dehradun
Whether New/Expansion/ Modernization Project	New Project
Total Plot Area	0.769 Ha
Project Category	B2, (Orange Category as per Doon Valley Notification 1989 & 2020)

The committee observed that above is a proposal seeking Environmental Clearance for Proposed Installation of Hot Mix Plant. The committee observed that this project activity is covered under Orange Category as per Doon Valley Notification 1989 & 2020. The project was submitted vide proposal no SIA/UK/NCP/150734/2020 on dated 31<sup>st</sup> March, 2020 by project proponent.

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.

5. No.	Parameters	Description		
1.	Plant Capacity (Proposed)		1	
2.	Total area of the Plant	7690 Sq. m.	++	76

4	Plot Area	10 ha (100000 Sq. m or 24.71 Acres)	
5	Composting Area	9600 Sq. m, (2.372 Acres)	
6	Green Area	10500 Sq. m (2.594 Acres)	
7	SLF Area	25000 Sq m (6 177 Acres)	
8	Other area	54900 sq. m. (13.566 Acres)	
9	Capacity of Plant	Waste handling capacity: 240 TPD	
	Mannower	Permanent Staff -20 Contractual Labor = 70	
10		Construction period- 10 KLD	
11		Operation period -20 KLD (Total)	
	Water Source	Municipal Supply water / Ground water	
12	Water Use	Gardening :15 KLD  Domestic : 4 KLD  Sprinkling/ Washing : 1 KLD	
13	-Waste Water Generation	Leachate : 100 KLD (during Rains) Domestic : 3.2 KLD	
14	Total Waste Water Generation	3.2 KLD	
15	Leachate Treatment plant	100 KLD	
16	Domestic waste Treatment Facility Septic Tank Soak Pit		
17	Solid Waste Generation	MSW from Labors : 15 kg/day	
18	Method of Collection of DTDC (Through Nagar Nigam Rishikesh)		
19	Solid Waste Projection ( by year 2045)	Approx. 240 TPD (Biodegradables 49 85%. Dry Waste: 41 74% and Inert waste: 8 41%)	
20	Electrical Load	11.0 KV Feeder shall be bought up to the two pole structures at the site	
21	Power Backup	1 x 500 KVA	

# Table 2 Environmental Feature of Project Site & Surroundings

SI. No	Description	Project Details	
1	Road Connectivity	SLF site is well connected from Rishikesh-Delhi bypass road	
2	Rail Connectivity	Railway Station : Rishikesh-2.0 km, East	
3	Wildlife Sanctuary / National Park/ Biosphere reserve	Rajaji National Park The nearest ESZ of the national park is located about 3.0 km, E from proposed site	
9	Reserve and Protected Forest	Barkot Reserved Forest (0.9 km, N), Rishikesh Reserved Forest (1.20 km, NE), Bibiwala Reserved Forest (3.50 km, N), 7 Reserved Forests (4.00 to 5.00 km, S), Dudhia R.F (9.89 km, S), Chandanawa Reserved forest (6.55km, N), Muni-ki-Reti Reserved forest (6.24km, NE)	
10	Water Bodies	Kalapani River (2.70 km, E), Ganga River (3.94 km, E) Bengal Khala River (4.33 km, S), Golpani Rao River (2.75 km, W) Teenpani River (3.02 km, W), Suswa Rive (6.17 km, SW), Song river (4.75 km, SW), Chandharbhaga river (4.87 km, N), Binj Rac River (6.00 km, SE), Motichor Rao River (9.57 km, SW) Dogadda Sot River (9.0 km, S)	
11	Seismic Zone	Seismic Zone-IV' indicating High damage risk zone	
12	Archaeological Monuments	None within 300 m of the site	

13	State, National Boundaries	There are no state or National boundaries
14	Defence Installations	There are no defence installations

Based on the fact presented during the presentation committee agreed to issue ToR (Annexure-11) to the project proponent for preparation of EIA report subject to following submission/clarification from Project Proponent—

- · NOC from Airport Authority.
- · NOC from Chief Wild Life Warden.
- Undertaking for meeting the criteria's MoEFCC Notification No-861 dated- 8.4.2016

#### Proposal - 2

Name of the Project	Proposed Common Bio Medical Waste Treatment Facility (CBWTF) at Khasra No. 923 to 1002, Village Kodarna, Tehsil Narendra Nagar, District Tehri Garhwal.	
Name & Address of Proponent	M/s Bharat Environmental Solution	
Whether New/Expansion Project	Modernization	
Total Plot Area	0.404 Ha.	
Project Category	'B' & 7(d) enlisted in project /activity as per EIA Notification, 2006	

The committee observed that above is a proposal seeking Environmental Clearance for Bio Medical Waste treatment facility in accordance with the provisions of EIA Notification, 2006 as enlisted in Schedule 7(d). The project was submitted vide proposal no SIA/UK/MIS/43435/2019 on dated 23<sup>rd</sup> September, 2019 by project proponent.

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 documents; lay out plan, EMP, Process Flow Chart.

S.No.	Parameters	Description	
1.	Category of Project as per EIA Notification & Amendments	The Proposed project of CBWTF falls under Category B. schedule 7(da) as per the EIA Notification 14 <sup>th</sup> Sep, 2006 and subsequent amendments dated 1 <sup>st</sup> December, 2009 & 17 <sup>th</sup> April, 2015.	
2.	Proposed Project	Environment Clearance for Proposed Common Bio Medical Waste Treatment Facility (CBWTF) by Bharat Environmental Solutions is located at Khasra No. 923 to 1002, Village Kodarna, Tehsi Narendra Nagar, District Tehri Garhwal, Uttarakhand.	
3.	Total area of the Plant	0.404 ha.	
4.	Capital Cost	Rs. 1.27 Crores	
5.	Location	Khasra No. 923 to 1002, Village Kodarna, Tehsil Narendra Nagai District Tehri Garhwal, Uttarakhand.	
6.	Coordinates of the Latitude: 30°12'11.4"N Site Longitude: 78°15'25.7"E		
7.	Water Requirement/Source		
	Water Requirement	Total – 11.00 KLD	
	(KLD)	Fresh - 7.10 KLD	
		Recycled – 3.90 KLD	
	Source of water	Outsource Supply	
8.	Water Break-up	Incineration Process 2.40	
		Steam Generation (Heat Exchanger) : 0.20	
		Miscellaneous i.e. Floor& Vehicle washing etc.  3.80	
	2 3	Domestic Purpose () : 0.60	
		Green Belt (4.00)	

		Total : 11.00
9.	Waste Water Management	Proposed STP cum ETP (Capacity -10.0 KLD)
	Waste water generation	Ind. Activities: 4.75 KLD, Domestic Purpose: 0.50 KLD.
	Mode of Disposal	Treated water from proposed STP cum ETPwill be reused in Green belt for irrigation purpose.
10.	Employment	Existing – Nil.
	generation	Proposed – 20 Nos.
		Total - 20 Nos.
11.	Power Supply/ Start up Power	Existing – 40 KVA (Sources from UPCL)
		Proposed - Nil
		Total – 40 KVA (Sources from UPCL)
12.	DG sets	Existing - Nil
		Proposed – 35.0 KVA (01 No.)
		Total - 35.0 KVA (01 No.)
13.	Land form, Land use and land ownership	Private Land Approved for Industrial Activity by Uttarakhand Government

SEAC also gone through the grievance letter received from M/s MPCC & M/s Bioserve Uttarakhand (Annexed) regarding issuing of ToR/E.C to above said project. The committee found that grievances are not in accordance with the norms. P.P has submitted documents in which numbers of beds are more than 10,000 in the Hospitals located in 75 KM radius based on information collected under RTI. UKPCB has also agreed to give permission to M/s Bharat Environment Solution vide his letter no-UEPPCB/H.O/NOC-7274/2020/172 dated 9.06.2020 (Annexed) for setting up Biomedical Waste disposal facility in Tehsil- Narendra Nagar, District-Tehri Garhwal. Based on the fact presented during the presentation committee agreed to issue ToR (Annexure-12) to the project proponent for preparation of EIA report.

(Dr. R.K. Srivastava)

Chairman, SEAC

(Dr. B.P Pyrol Member, SEAC

(Rajiv Dhiman) Member Sed etary, SEAC