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

Letter No: 238/SEAC Dated: 7th August, 2021

The 19th meeting of the Uttarakhand State Level Expert Appraisal Committee (SEAC) was held on 6th August, 2021 at the SEIAA/SEAC office Dehradun. The following were present at the meeting –

- 1) Dr. R.K. Srivastava
- 2) Dr. P.S. Bisht
- 3) Dr. B.P Purohit
- 4) Shri Rajiv Dhiman

Chairman Member Member 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 Housing/Construction, Industrial, Mining (R.B.M/Soapstone/Brick Kiln) & Others etc. The concerned recognized environment consultants of the proponents made the presentations.

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

	Proposal – 1		
	Proposed Manufacturing Unit of Personal Care Cosmetics Products at Khasra No. 180, Village Chharba, Vikasnagar, Dehradun		
Name & Address of Proponent	M/s Age18 Cosmetics		
Whether New/Expansion/ Modernization Project			
	339.41 m ²		
Project Category	B2, (Orange Category as per Doon Valley Notification 1989 & 2020)		

Proposal 1

The committee observed that proponents seek Environmental Clearance for Proposed Manufacturing Unit of Personal Care Cosmetics Products. The committee observed that this project activity is covered under Orange Category as per Doon Valley Notification 1989 & 2020. The proponent has applied with detailed project related information in Form 1, Pre Feasibility Report and EMP. The project was submitted vide proposal no SIA/UK/IND/221524/2021 on dated 24th July, 2021 by project proponent. **Project was prepared by Accredited consultancy firm Indian Glycols Limited and project are given below:**-

S.No	Parameters		Description	
1.	Proposal for EC	Environment Personal Car	al Clearance for Proposed Manufac re Cosmetics Products by M/s Age18 Cos	turing Unit
2.	Production	Production	Capacity (Kg/Annum)	neucs
	Capacity	S. No.	Products	Quantity
		1.	Cream	quantity
		2.	Lotion	
		3.	Hair Conditioner	20000
		4.	Serum	
		5.	Shampoo	20000
		6.	Face Pack	20000
		7.	Gel	8000
		8.	Hair Oil	2500
		9.	Skin Toner/Astringent	5000
		10.	Hair Dye/Color	5000
	_	11.	Rose Water	5000
3.	Total Plot Area	339.41 Sq. m		1
4.	Proposed site	Khasra No. 180, Village Chharba, Vikasnagar, Dehradun		1

	location	
5.	Coordinates of	Latitude - 30°24'55.70"N
	Project site	Longitude - 77°47'27.77"E (Central)
5.	Water requirement	Total water requirement: 3.00 KLD
	(KLD)	Fresh water requirement: 1.45 KLD
		Recycle/reuse water: 1.55KLD
6.	Source of water	Proposed Bore well
7.	Waste Water Management Waste water generation Mode of Disposal	1.35 KLD of waste water will be generated from the manufacturing process & Boiler. The same shall be treated in Proposed ETF (Capacity – 2.0 KLD) and reuse in Boiler. Domestic sewage of 0.40 KLD generated from Domestic purpose will be subjected to Proposed STP (Capacity – 1.0 KLD) & treated water of 0.30 KLD will be reuse in Greenbelt development.
8.	Solid waste Generation &Disposal	The domestic wastes (3.0 kg/day approx.) will be segregated a source and collected in bins. The organic portion of the solid waster will be treated in compost pits and recyclable portion will be disposed to the recycler for scientific recycling as per CPCB norms. Cartoons, Plastic Bags etc. (0.1 MTPA approx.) generated from the proposed unit will be sold to the authorized vendors
9.	Hazardous Waste Generation & Disposal	Spent Oil of DG Set – 100 Lit/Annum (sold to the authorized recyclers Empty Barrels– 10 Nos./Annum(sold to the authorized recyclers) Sludge from ETP – 1.0 MTPA (Subjected to TSDF)
10.	Total Manpower	15 Nos.
11.	Electricity/Power requirement	Proposed – 80 KVA(Sources from UPCL)
12.	Utilities	DG Set – 65 KVA x 01 No. (as standby arrangement) Boiler – 0.2TPH (LPG Fired)
13.	Land form, Land use and land ownership	Industrial Land.
14.	Project cost	Rs.70.0 Lacs
15.	Corporate Environment Responsibility (CER)	2% of the Project Cost.

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

- Project Proponent will operate on the principle of zero liquid discharge.
- Project proponent will also install Solar lights to the local groups (Mahila mangal dal/Yuvak mangal dal/Vanpanchayat) in the adjoining villages close to forest areas in consultation with local Forest Officials.

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

	Proposal – 2
Site Details	Proposed Extraction of Quartzite Boulders of Song Dam Stone Quarry No. 2, Range Malkot Forest Block Compartment No. 08 at Village- Ghursal, Tehsil- Dhanolti, District- Tehri Garhwal.
Name & Address of Proponent	PIU Song Dam (UPDCC), Irrigation Department, Ground Floor, Lakhward Field Hostel, Yamuna Colony, Dehradun,
Coordinates	Lat - 30°17'59.10"N to 30°18'03.95"N Long- 78°11'32.36"E to 78°11'36.41"E
Mining Lease Area	0.8030 Ha.
Category	B2 & 1(a) enlisted in project /activity as per EIA Notification 2006

 Category
 B2 & 1(a) enlisted in project /activity as per EIA Notification, 2006

 The committee observed that proponents seek Environmental Clearance for extraction of Quartzite Boulders 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/IND/218169/2021 on dated 29th July, 2021 by project proponent Project was prepared by Accredited consultancy firm Enkay Enviro Services Pvt. Ltd. and project was presented by Shri Dinesh Bohra, EIA Report in the project are given below:

S.N. Details Reply 2

1	Name of the Proponent	PIU Song Dam (UPDCC), Irrigation Department Ground Floor, Lakhwad Field Hostel, Yamuna Colony, Dehradun, 248001. Authorized Signatory: Rakesh Kumar Tiwari (General Manager)			
2	Project Site	Village - Ghursal, Tehsil - Dhannolti, District - Tehri Garhwal			
		(Uttarakhand)			
3	Project Site	Pillar	Latitude		Longitude
	Coordinates	1	30°17'59.10"N		'8°11'34.68"E
		2	30°18'01.02"N	7	8°11'35.78"E
		3	30°18'01.38"N	7	'8°11'36.41"E
		4	30°18'03.95"N	7	8°11'35.44"E
		5	30°18'03.51"N	The second s	'8°11'34.44"E
		6	30°18'02.35"N		78°11'33.31"E
		7	30°18'01.55"N		78°11'32.36"E
4	Type of project	Mining as	per Schedule 1(a) of		
5	Mine Lease Area	0.8030 H		EIA NOUNCation	12000
6	Project Category as per EIA Notification 2006	B 2	a		
7	New or Ongoing Site	New Site			
8	Land Status	the second s	alkot Forest Block Cor	nortmont No	08
9	Letter of Intent	The Lette	r of Intent for grant of	npartment No.	uo
10	Mothed of Minloy	22.01.202 Dhanolti, for a perio	akhand GO No. 3 20, over an area of 0. District- Tehri Garhwa od of 5 years.	8030 ha in villa al (Uttarakhand	age- Ghursal, Tehs
	Method of Mining		t semi-mechanised Me	thod	
11	Total Mineable Reserve	197072.96Tonnes (in 5 years)			
12	Estimated Quantity	54625 TF	PA		
13	Thickness of soil	0.2m			
14	Mining Shall be carried out from Mine area under cluster	990 mRL – 906 mRL			
		area of a S.N.	riphery of the above n Il mine lease area are Mine Lease Applicant	as follows:– Area (in ha.)	Remark
		(PIU Song Dam UPDCC), Irrigation Department	0.8047	Not Operative
		2. F	PIU Song Dam UPDCC), Irrigation	3.0067	Not Operative
			Department		
		Th	Grand Total	3.8114 Ha.	
		Lua Ind	e total of cumulative	area of all m	ine lease area is a
16	Ecological Sensitive	Ha.			
10	Ecological Sensitive Map	situated	d & No National Pa 5 Km radius of propo in protected area ant of dam structure is	sed mining Ar of any wildlif	ea. STP area is n
		Binog W	ildlife Centaury, Musso	ne is in Eco-s porie.	sensitive zone of the
17	Slopes and ultimate face slope	Face slo	pe of benches shall be	80 [°] with 50 [°] o	verall pit slope
18	No. of Pits	1 Pit			
19	Project Cost/EMP Cost		Cost: 1.5 Cr. st: Capital: 3.64 Lacs;	Recurring: 1.8	lacs
20	Corporate Environment Responsibility (CER)	2 % of th	ne project cost		
21	Whether any tree felling is involved		age-I/In-principle appro		
	Based on the presenta ry is needed for the Dam c	tion made	by the project propo	nent, Committ	ee observed that the

It is proposed a site visit by SEIAA/SEAC for ground truthing and further asked Project Proponent for submission/clarification of following documents:-

Project Proponent will submit original copy of cluster certificate.

- Project Proponent will submit original ecological sensitive certificate of 10 Km. radial distance
- Project Proponent will submit NoC from National Board of Wildlife (NBWL). ٠
- Project Proponent will submit the stage- II Forest Clearance.
- Project Proponent will submit detail project plan, DPR etc mentioning purpose of quarry.
- Rehabilitation & Resettlement plan for proposed Dam project shall also be submitted.

The project will be considered in next meeting after submission of above documents.

	Proposal – 3		
Site Details	Proposed Extraction of Quartzite Boulders of Song Dam Stone Quarry No. 3, Mussoorie Forest Division's Raipur Range (Ringaland Compartment No.1 & Kund Compartment No.7) at Village: Sondhana, Tehsil- Dhanolti, District: Tehri Garhwal.		
Name & Address of Proponent	PIU Song Dam (UPDCC), Irrigation Department, Ground Floor, Lakhward Field Hostel, Yamuna Colony, Dehradun.		
Coordinates	Lat - 30°18'18.02"N to 30°18'27.43"N Long- 78°10'37.57"E to 78°10'43.19"E		
Mining Lease Area	3.0065 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 Quartzite Boulders 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/IND/218366/2021 on dated 29th July, 2021 by project proponent. Project was prepared by Accredited consultancy firm Enkay Enviro Services Pvt. Ltd. and project was presented by Shri Dinesh Bohra, EIA Coordinator. The details of the project are given below:-

1	Name of the Proponent	PILL Song F	Dam (LIDDCC) Irrigation	Department Cround Floor
		Lakhwad F Uttarakhan Authorized Manager)	Field Hostel, Yamuna d Signatory - Rakesh	Department, Ground Floor, Colony, Dehradun, State- Kumar Tiwari (General
2	Project Site	Village – S (Uttarakhar		olti, District Tehri Garhwal
3	Project Site			
	Coordinates	Pillar	Latitude	Longitude
		1	30°18'18.88"N	78°10'37.57"E
		2	30°18'18.02"N	78°10'39.77"E
		3	30°18'18.21"N	78°10'41.26"E
		4	30°18'18.76"N	78°10'42.89"E
		5	30°18'19.97"N	78°10'43.19"E
		6	30°18'20.52"N	78°10'43.10"E
		7	30°18'22.21"N	78°10'42.87"E
		8	30°18'24.80"N	78°10'42.76"E
		9	30°18'27.43"N	78°10'41.33"E
		10	30°18'25.15"N	78°10'39.30"E
		11	30°18'22.46"N	78°10'37.88"E
4	Type of project	Mining as p	per Schedule 1(a) of EIA	Notification 2006
5	Mine Lease Area	3.0065 Ha		
6	Project Category as per EIA Notification 2006	B2		
7	New or Ongoing Site	New Site		
8	Land Status	Mussoorie Forest Division's Raipur Range (Ringaland Compartment No.1 & Kund Compartment No.7)		
9	Letter of Intent	The Letter of Intent for grant of ML was issued vide by Government of Uttarakhand GO No. 32/VII-V-1/2020/5 (1)/20, dated 22.01.2020, over an area of 0.8047 ha in village- Ghursal, Tehsil- Dhanolti, District Tehri Garhwal (Uttarakhand), state-Uttarakhand for a period of 5 years.		

10	Method of Mining	Opencast manual Method			
11	Total Mineable Reserve	21,03,033.65 Tonne (in 5 years)			
12	Estimated Quantity	10,72,924 Tonnes/Annum			
13	Thickness of soil	NIL			
14	Mining Shall be carried out from	980mRL – 850mRL			
15	Mine area under cluster	Submitted, there are five mine of 500 meter in the periphery total of cumulative area of all m S.N. Mine Lease Applicant	of the above ine lease are Area	e mine site and the	
			(in ha.)		
		1. PIU Song Dam (UPDCC), Irrigation Department	0.8030	Not Operative	
		 PIU Song Dam (UPDCC), Irrigation Department 	0.8047	Not Operative	
		Grand Total	16077 Ha.		
		The total of cumulative >5 Ha.	area of all	mine lease area i	
16	Ecological Sensitive Map	Submitted & No National Park/Reserve Forest/Sanctuary exist within 15 Km radius of proposed mining Area. Stp area is not situated in protected area of any wildlife sanctuary and no component of dam structure is planned in protected area. Only a small portion of water pipeline is in eco sensitive zone of the Binog wildlife sanctuary, Mussoorie.			
17	Slopes and ultimate face slope	Face slope of benches shall be 800 with 500 overall pit slope			
18	No. of Pits	1 Pit			
19	Project Cost/EMP Cost	Capital Cost-4.0 Cr	ing Cost-7 3	5 209	
20	Corporate Environment Responsibility (CER)	EMP Cost-14.37 Lacs & Recurring Cost-7.35 Lacs 2 % of the project cost			
21	Whether any tree felling is involved	Yes, Stage-I/in principle approval, FC stage under process.			

Based on the presentation made by the project proponent, Committee observed that this quarry is needed for the Dam construction for supply of drinking water.

It is proposed a site visit by SEIAA/SEAC for ground truthing and further asked Project Proponent for submission/clarification of following documents:-

- Project Proponent will submit original copy of cluster certificate.
- Project Proponent will submit original ecological sensitive certificate of 10 Km. radial distance.
- Project Proponent will submit NoC from National Board of Wildlife (NBWL).
- Project Proponent will submit the stage- II Forest Clearance.
- Project Proponent will submit detail project plan, DPR etc mentioning purpose of quarry.

Dropool 4

Rehabilitation & Resettlement plan for proposed Dam project shall also be submitted.

The project will be considered in next meeting after submission of above documents.

	<u>Proposal – 4</u>			
Site Details	Proposed Extraction of Quartzite Boulders of Song Dam Stone Quarry No. 1, Range Raipur Forest (Mussoorie) Kund Compartment No. 07 at Village- Ghursal, Tehsil- Dhanolti, District- Tehri Garhwal.			
Name & Address of Proponent	PIU Song Dam (UPDCC), Irrigation Department, Ground Floo Lakhward Field Hostel, Yamuna Colony, Dehradun.			
Coordinates	Lat - 30°18'02.97"N to 30°18'06.27"N Long- 78°11'29.36"E to 78°11'32.86"E			
Mining Lease Area	0.8047 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 Quartzite Boulders 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/ND/218377/2021

5

on dated 29th July, 2021 by project proponent. Project was prepared by Accredited consultancy firm Enkay Enviro Services Pvt. Ltd. and project was presented by Shri Dinesh Bohra, EIA Coordinator. The details of the project are given below:-

S.N.	Details of the pr			Reply	
1	Name of the Proponent	Uttarakha Authorize	Dam (UPDCC), Iri Field Hostel, Ya nd d Signatory - Rakesł	rigation Depar muna Colony n Kumar Tiwar	tment, Ground Floor, y, Dehradun, State-
2	Project Site	Authorized Signatory - Rakesh Kumar Tiwari (General Manager) Village – Ghursal, Tehsil- Dhanolti, District Tehri Garhwa (Uttarakhand)			
3	Project Site Coordinates	Pillar	Latitude		Longitude
		1	30°18'03.24"	N	78°11'29.36"E
		2	30°18'02.97"		78°11'30.38"E
		3	30°18'03.29"		78°11'31.79"E
		4	30°18'03.73"		78°11'32.45"E
		5	30°18'06.27"		78°11'32.86"E
		6	30°18'06.16"		78°11'29.39"E
4	Type of project	Mining as	per Schedule 1(a) o	f EIA Notificat	ion 2006
5	Mine Lease Area	0.8047 Ha	a	- En	1011 2000
6	Project Category as per EIA Notification 2006	B 2			
7	New or Ongoing Site	New Site			
8	Land Status	Kund Co Forest Ra	mpartment No.7 (Nange)	lussoorie) Fo	rest Division –Raipur
9	Letter of Intent	The Letter of Intent for grant of ML was issued vide by Government of Uttarakhand GO No. 32/VII-V-1/2020/5 (1)/20 dated 22.01.2020, over an area of 0.8047 ha in village- Ghursal Tehsil- Dhanolti, District Tehri Garhwal (Uttarakhand), State-Uttarakhand for a period of 5 years.			
10	Method of Mining	Opencas	t manual Method	years.	
11	Total Mineable Reserve	357105 2	1 Tonne (in 5 years)		
12	Estimated Quantity	1.13.574	Tonnes/Annum		
13	Thickness of soil	NIL	Tomica/Annum		
14	Mining Shall be carried out from	954mRL	– 904mRL		
15	Mine area under cluster	S.N. Min 1. PIL	e in the periphery of ve area of all mine lea ne Lease Applicant	the above mir ase area are a Area (in ha.) 0.8030	the aerial distance of the site and the total of s follows: Remark Not Operative
		2. PIL (UF	partment	3.0067	Not Operative
			Grand Total	3.8097 Ha.	
		Th	e total of cumulativ	e area of all n	nine lease area is >5
16	Ecological Canality	1 164.			
	Ecological Sensitive Map	situated compone small po	in protected area	of any wildlif is planned in p	orest/Sanctuary exist Area. Stp area is not e sanctuary and no protected area. Only a sensitive zone of the
17	Slopes and ultimate face slope		pe of benches shall b		
18	No. of Pits	1 Pit			
19	Project Cost/EMP Cost	Capital C	Cost-1.5 Cr st-3.6 Lacs & Recurr		
20	Corporate Environment Responsibility (CER)	2 /0 01 11	st-3.6 Lacs & Recurri ne project cost	ing Cost-1.8 La	acs
21	Whether any tree felling	Yeş,	\cap	_	
	× 2		d	/	6

S

is involved

Based on the presentation made by the project proponent, Committee observed that this quarry is needed for the Dam construction for supply of drinking water.

It is proposed a site visit by SEIAA/SEAC for ground truthing and further asked Project Proponent for submission/clarification of following documents:-

- Project Proponent will submit original copy of cluster certificate.
- Project Proponent will submit original ecological sensitive certificate of 10 Km. radial Project Proponent will submit NoC from National Board of Wildlife (NBWL).
- Project Proponent will submit the stage- II Forest Clearance.
- Project Proponent will submit detail project plan, DPR etc mentioning purpose of quarry Rehabilitation & Resettlement plan for proposed Dam project shall also be submitted.

The project will be considered in next meeting after submission of above documents.

	Proposal – 5
Site Details	Proposed Extraction of Sand/Bajri/Boulder at Khasr No- 31 & 32 Village: Gobra, Tehsil-Bazpur, Distt- Udham Singh Nagar.
Name & Address of Proponent	Shri Manmeet Singh, S/o- Shri Kulveer Singh, R/o- Green City, Tehsil- Bazpur, Distt- Udham Singh Nagar.
Coordinates	Lat - 29º15'33 7"N to 29º15' 38 2"N
Mining Lease Area	Long- 79°06' 57.0"E to 79°07'04.0"E
Category	B2 & 1(a) enlisted in project /activity as per EIA Notification 2000

d in project /activity as per EIA Notification, 2006 The committee observed that proponents seek Environmental Clearance for extraction of 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/221111/2021 on dated 21st July, 2021 by project proponent. Project was prepared by Accredited consultancy firm Cognizance Research India Pvt. Ltd. and project was presented by Shri Ankur Sharma, Functional Area Expert & EIA Coordinator. The details of the project are given below:-

S. No	Details	Poply	
1	Name of the Proponent	Reply Shri Manmeet Singh S/o Shri Kulveer Singh R/O-Green City Tehsil-Bajpur, Distt- Udhamsingh Nagar (U.K)	
2	Project Site	Khasra no. 31832 Village Gobra Tab Paiaus Point	
3	Project Site Coordinates	Udhamsingh Nagar (U.K) Latitude - 29° 15' 33.7"N to 29° 15' 38.2"N Longitude- 79° 06' 57.0"E to 79° 07' 02.8"E	
4	Type of project	Mining as per Schedule 1(a) of EIA Notification 2006	
5	Mine Lease Area	0.81Ha	
6	Project Category as per EIA Notification 2006	B-2	
7	New or Ongoing Site	New Site	
8	Land Status	Agriculture land	
9	Letter of Intent	Letter of intent has been issued by state government to Shr Manmeet Singh vide Letter No Vide LOI no. 125/VII- I/2019/5(29)/18 dated 20-02-2019	
10	Method of Mining	Opencast manual Method	
11	Total Mineable Reserve	38046 Cum	
12	Estimated Quantity	31104Cum for 6 months	
13	Thickness of soil		
14	Mining Shall be carried out from	260.0mRL to 257.6mRL	
15	Mine area under cluster	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).	
16	Ecological Sensitive Map	Submitted & No National Park/Reserve Forest/Sanctuary exist within 10 Km radius of proposed mining Area is mentioned by DFO.	
	T I	r d r	

17	Slopes and ultimate face slope	Face slope of benches shall be 45° and the ultimate slope will be 16°	
16	No of Pits(Proposed Exploration)	Nil	
19	Project Cost/EMP Cost	Project Cost -33.06 Lakhs EMP Cost - 16 95 Lakhs	
20	Corporate Environment Responsibility (CER)	5 % of the project cost	
21	Whether any tree felling is involved	No	

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

- The committee further directed that mining/extraction of mineral and progressive mine closure should be done as per the approved mine plan.
- The committee also suggested that mine site should have well demarcated safety zone i.e. mining operation will not be carried out in the vicinity of 100 m from nearby bridges, educational institution or structures of historical importance.
- The committee desired that proponent should undertake afforestation activities in the buffer zone as well as in the nearby project site. Minimum 1000 plants will be planted in first two years followed by maintainance in the next three years. In case of Plantation outside of the buffer zone/project site MoU with local Gram Panchayat/Van Panchayat should be done.
- The committee suggested that the proponent should provide Eco-friendly toilets for the workforce
- The mining operation would provide local employment and bring economic benefit to local population
- Photography of the proposed mining site and plantation activity (preferably using Drone) should be done and submitted to SEIAA along with half-yearly compliance report

Based on the presentation made by the project proponent, Committee screened the above project under 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 suggestions and subject to conditions (Annexure-2), the committee recommended the above project for grant of Environmental Clearance which will be co terminus with the valid mine plan, subject to following submission/clarification from Project Proponent:--.

- Project Proponent will submit original copy of cluster certificate.
- Project Proponent will submit original ecological sensitive certificate of 10 Km. radial distance.
- Under CER, Project Proponent apart from other activities, will also install Solar lights to the local groups (Mahila mangal dal/Yuvak mangal dal/Vanpanchayat) in the adjoining villages close to forest areas in consultation with local Forest Officials.

8

Proposal - 6

Site Details	Proposed Extraction of Soapstone at Vill- Bajeta, Tehsil- Munsari, Dist- Pithoragarh.
Name & Address of Proponent	M/s J.D. Minerals by Shri Rajendra Singh Dafoti R/O-B-54 Judge Farm Choti Mukhani, Haldwani District-Nainital.
Coordinates	Lat - 29°56'44.53"N to 29°57'13.58"N Long- 80°13'51.75"E to 80°14'8.73"E
Mining Lease Area	17.967 Ha.
Category	B1 & 1(a) enlisted in project /activity as per EIA Notification, 2006

The committee observed that proponents seek Environmental Clearance for extraction of Soapstone in accordance with the provisions of EIA Notification, 2006 as enlisted in Schedule 1(a). The proponent has applied with detailed project related information in Form 1, Pre Feasibility Report and EMP. The project was submitted vide proposal no SIA/UK/MIN/66046/2021 on dated 27th July, 2021 by project proponent. Project was prepared by Accredited consultancy firm Cognizance Research India Pvt. Ltd. and project was presented by Shri Ankur Sharma, Functional Area Expert & EIA Coordinator.

The committee considered the proposal after EIA/EMP & Public Hearing. The committee observed that the ToR was issued by the SEAC in the meeting vide no- 124/SEAC dated 18-11-2019 and the public hearing was conducted 12-01-2020. The project proponent has now submitted final EIA report consisting of 11 chapters including, description of the existing 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	Name of the Proponent	M/s J.D. MINERALS Shri Rajendra Singh Dafoti R/O-B-54 Judge Farm, Choti Mukhani, Haldwani District-Nainital (U.K.)
2	Project Site	Village: Bajeta, Tehsil - Munsyari, District- Pithoragarh
3	Project Site Coordinates	Latitude - 29°56'44.53"N to 29°57'13.58"N Longitude- 80°13'51.75"E to 80°14'08.96"E
4	Type of project	Mining as per Schedule 1(a) of EIA Notification 2006
5	Mine Lease Area	17.967Ha
6	Project Category as per EIA Notification 2006	B-1
7	New or Ongoing Site	New Site
8	Land Status	NZA (1) category – 13.685, NZA 7 (d) category – 1.353 State ZA 9 (M+) category – 0.168, Public Utility land-2.761
9	Letter of Intent	Letter of intent has been issued by state government to M/s Shikhar Mines & Minerals vide Letter No Vide LOI no. 2248/VII-1/2018/1(13)/18 dated 12.10.2018 for a period of 50 years.
10	Method of Mining	Opencast Mechanized Method
11	Total Mineable Reserve	250614 Tonnes
12	Estimated Quantity	68231tonnes
13	Thickness of soil	0.20m (average thickness)
14	Mining Shall be carried out from	In pit I 18m & in pit II, 18m
15	Mine area under cluster	Applied area greater than 5.0hactare.
16	Ecological Sensitive Map	Submitted & No National Park/Reserve Forest/Sanctuary exist within 10 Km radius of proposed mining Area is mentioned by DFO.
17	Slopes and ultimate face slope	Face slope of benches shall be 70° and the ultimate slope will be 38°
18	No. of Pits(Proposed Exploration)	Two Pits viz Pit-I & II
19	Project Cost/EMP Cost	Project Cost -67.34 Lakhs EMP Cost – 10.52 Lakhs
20	Corporate Environment 5 % of the project cost Responsibility (CER)	
21	Whether any tree felling is involved	No
	4 21	o nº

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

- The committee further directed that mining/extraction of mineral and progressive mine closure should be done as per the approved mine plan.
- The committee also suggested that mine site should have well demarcated safety zone i.e. mining operation will not be carried out in the vicinity of 100 m from nearby bridges, educational institution or structures of historical importance.
- The committee desired that proponent should undertake afforestation activities in the buffer zone as well as in the nearby project site. Minimum 18000 plants will be planted in first two years followed by maintainance in the next three years. In case of Plantation outside of the buffer zone/project site MoU with local Gram Panchayat/Van Panchayat should be done.
- The committee suggested that the proponent should provide Eco-friendly toilets for the workforce.
- The mining operation would provide local employment and bring economic benefit to local population.
- Photography of the proposed mining site and plantation activity (preferably using Drone) should be done and submitted to SEIAA along with half-yearly compliance report

Based on the presentation made by the project proponent, Committee screened the above project under B1 category as per the Notification of MoEF&CC No- 3181 dated- 14-08-2018 & O.M of MoEF&CC Impact Assessment Division's O.M No- F.No.L-11011/175/2018-IA-II(M) dated-12-12-2018. Based on above suggestions and subject to conditions (Annexure-3), the committee recommended the above project for grant of Environmental Clearance which will be co terminus with the valid mine plan, subject to following submission/clarification from Project Proponent:-

- Under CER, Project Proponent apart from other activities, will also install Solar lights to the local groups (Mahila mangal dal/Yuvak mangal dal/Vanpanchayat) in the adjoining villages close to forest areas in consultation with local Forest Officials.
- Project Proponent will submit revised proposal of CER & EMP considering plantation @ 1000 per Ha. with proper time frame.

Site Details	Proposed Extraction of Soapstone at Village- Kwerali, Tehsil & District- Bageshwar.
Name & Address of Proponent	Shri Ramesh Singh Majila (Owner) R/o Near Old Telephone Exchange District- Bageshwar
Coordinates	Lat - 29°47'23.66" N to 29°47'18.68" N Long- 79°52'0.67" E to 79°52' 1.35" E
Mining Lease Area	9.80 Ha.
Category	B1 & 1(a) enlisted in project /activity as per EIA Notification 2006

Proposal – 7

The committee observed that proponents seek Environmental Clearance for extraction of Soapstone in accordance with the provisions of EIA Notification, 2006 as enlisted in Schedule 1(a). The proponent has applied with detailed project related information in Form 1, Pre Feasibility Report and EMP. The project was submitted vide proposal no SIA/UK/MIN/66054/2021 on dated 27th July, 2021 by project proponent. Project was prepared by Accredited consultancy firm Enviro Infra Solutions Pvt. Ltd. and project was presented by Shri Vijay Sharma, Functional Area Expert & EIA Coordinator.

The 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- 123/SEAC dated 18-11-2019 and the public hearing was conducted 11-01-2021. The project proponent has now submitted final EIA report consisting of 11 chapters including, description of the existing 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:-

	o Details	S. No
nge,	Name of the Proponent	1
hand	Project Site	2
nand	Project Site Coordinates	3
	Type of project	4
	Mine Lease Area	5
1	Mine Lease Area	5

6	Project Category as per EIA Notification 2006	B 1
7	New or Ongoing Site	New Site
8	Land Status	
9	Letter of Intent	The lease has been intended to allot vide Letter of intent (LoI) no. 1962 (1)/VII-1/92 Kha/2001 dated 03/01/2017for mine lease period of 50 years
10	Method of Mining	Opencast Semi Mechanized Method
11	Total Mineable Reserve	1.005084Million Tonnes
12	Estimated Quantity	19,172Tonnes/Annum (maximum)
13	Thickness of soil	Varies from 0.4m - 0.6m
14	Mining Shall be carried out from	1654mRL -1588mRL
15	Mine area under cluster	N.A
16	Ecological Sensitive Map	Ecological sensitive map is provided in section 3.11 of Chapter 3 in EIA/EMP report &there is no wildlife Sanctuary/NationalPark is situated within 10 km radius from the proposed soapstone mine.
17	Slopes and ultimate face slope	Face slope of benches shall be 70° with 45° overall pit slope and the ultimate slope of the pit will remain 45°.
18	No. of Pits	2
19	Project Cost/EMP Cost	Project Cost-Rs. 20.0 Lakhs EMP Cost- Rs. 7,02,400 (Capital)
20	Corporate Environment Responsibility (CER)	Rs. 2.00Lakhs/Annum
21	Whether any tree felling is involved	No

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

- The committee further directed that mining/extraction of mineral and progressive mine closure should be done as per the approved mine plan.
- The committee also suggested that mine site should have well demarcated safety zone i.e. mining operation will not be carried out in the vicinity of 100 m from nearby bridges, educational institution or structures of historical importance.
- The committee desired that proponent should undertake afforestation activities in the buffer zone as well as in the nearby project site. Minimum 10000 plants will be planted in first two years followed by maintainance in the next three years. In case of Plantation outside of the buffer zone/project site MoU with local Gram Panchayat/Van Panchayat should be done.
- The committee suggested that the proponent should provide Eco-friendly toilets for the workforce.
- The mining operation would provide local employment and bring economic benefit to local population.
- Photography of the proposed mining site and plantation activity (preferably using Drone) should be done and submitted to SEIAA along with half-yearly compliance report

Based on the presentation made by the project proponent, Committee screened the above project under B1 category as per the Notification of MoEF&CC No- 3181 dated- 14-08-2018 & O.M of MoEF&CC Impact Assessment Division's O.M No- F.No.L-11011/175/2018-IA-II(M) dated-12-12-2018. Based on above suggestions and subject to conditions (Annexure-4), the committee recommended the above project for grant of Environmental Clearance which will be co terminus with the valid mine plan, subject to following submission/clarification from Project Proponent:-

- Project Proponent will submit original ecological sensitive certificate of 10 Km. radial distance.
- Project Proponent will submit revised data of numbers of vehicle movement.
- Project Proponent will submit revised project cost & EMP cost.
- Under CER, Project Proponent apart from other activities, will also provides books, drinking water facilities, sports and other physical supports activities to the adjoining village schools in consultation with local Forest Officials.

11

 Project Proponent will submit revised proposal of CER & EMP considering plantation @ 1000 per Ha. with proper time frame.

	Proposal – 8
	Proposed Establishment of Hot Mix Plant at Khata No. 84, Khasra No. 4756 mi (New Khasra no. 1605ka, 1605kha and 1605ga) and Khasra no. 4757 (New Khasra no.1606) at Village – Jamankhata, Pargana Pachhwadoon, Tehsil – Vikasnagar, District- Dehradun.
Name & Address of Proponent	M/s A.A Constructions
Whether New/Expansion/ Modernization Project	New
Total Plot Area	5950 m ²
Project Category	B2, (Orange Category as per Doon Valley Notification 1989 & 2020)

The committee observed that proponents seek Environmental Clearance for Proposed Manufacturing Unit of Personal Care Cosmetics Products. The committee observed that this project activity is covered under Orange Category as per Doon Valley Notification 1989 & 2020. The proponent has applied with detailed project related information in Form 1, Pre Feasibility Report and EMP. The project was submitted vide proposal no SIA/UK/IND/221468/2021 on dated 24th July, 2021 by project proponent. Project was prepared by Accredited consultancy firm Indian Glycols Limited and project was presented by Dr. Ashutosh Gautam, EIA Coordinator. The basic details of the project are given below:-

S.No	Parameters	Description	
1.	Proposal for EC	Environmental Clearance for proposed establishment of Hot Mix Plant by M/s AA Constructions.	
2.	Production Capacity	1109 MTPD	
3.	Total Plot Area	0.595 ha	
4.	Proposed site location	Khata No. 84, Khasra No. 4756 mi (New Khasra no. 1605ka, 1605kha and 1605ga) and Khasra no. 4757 (New Khasra no.1606) at Village – Jamankhata, Pargana Pachhwadoon, Tehsil – Vikasnagar, District Dehradun, Uttarakhand.	
5.	Coordinates of Project site	30°25'28.30"N 77°47'23.70"E	
5.	Water requirement (KLD)	Total water requirement: 14.0 KLD Fresh water requirement: 8.60 KLD	
		Recycle/reuse water: 5.40 KLD	
6.	Source of water	Proposed Bore well	
7.	Waste Water Management Waste water generation Mode of Disposal	Approx. 0.64 KLD of domestic effluents will only be generated and it will be subjected to septic tank/soak pit.	
8.	Solid waste Generation &Disposal	The domestic wastes (2.0 kg/day approx.) will be segregated at source and collected in bins. The organic portion of the solid wastes will be treated in compost pits and recyclable portion will be disposed to the recycler for scientific recycling as per CPCB norms.	
9.	Hazardous Waste Generation & Disposal	Spent Oil DG Set & Empty Barrels will be sold to the authorized recyclers.	
10.	Total Manpower	10 Nos.	
11.	Electricity/Power requirement	Proposed – 125 KVA(Sources from UPCL)	
12.	Utilities	DG Set – 125 KVA x 01 No. (as standby arrangement)	
13.	Land form, Land use and land ownership	Private Land.	
14.	Project cost	Rs.60.0 Lacs	
15.	Corporate Environment Responsibility	2% of the Project Cost.	
	X	12	

 (CER)	

Based on above observations and subject to conditions (Annexure-5), the committee recommended the above project for grant of Environmental Clearance.

	Proposal – 9
	Establishment of Proposed Stone Crusher Plant at Khasra no. 1125 Ka, Kha and Ga Village Baluwala, Pargana Pachhwadoon, Tehsil - Vikasnagar, District - Dehradun.
Name & Address of Proponent	M/s Balaji Stone Crusher
Whether New/Expansion/ Modernization Project	New
Total Plot Area	1.433 Ha.
Project Category	B2, (Orange Category as per Doon Valley Notification 1989 & 2020)

The committee observed that proponents seek Environmental Clearance for Proposed Manufacturing Unit of Personal Care Cosmetics Products. The committee observed that this project activity is covered under Orange Category as per Doon Valley Notification 1989 & 2020. The proponent has applied with detailed project related information in Form 1, Pre Feasibility Report and EMP. The project was submitted vide proposal no SIA/UK/IND/221759/2021 on dated 26th July, 2021 by project proponent. Project was prepared by Accredited consultancy firm Indian Glycols Limited and project was presented by Dr. Ashutosh Gautam, EIA Coordinator. The basic details of the project are given below:-

S.No	Parameters	Description	
1.	Proposal for EC	Environmental Clearance for proposed establishment of Stone Crusher Plant by M/s Balaji Stone Crusher	
2.	Production Capacity	1000 MTPD	
3.	Total Plot Area	1.433 Hectare	
4.	Proposed site location	Khasra no. 1125 Ka, Kha and Ga Total Area-1.433 Ha, Village Baluwala, Pargana Pachhwadoon, Tehsil – Vikasnagar, District – Dehradun (Uttarakhand)	
5.	Coordinates of Project site	Latitude 30°25'53.42"N Longitude 77°48'36.41"E	
5.	Water requirement (KLD)	Fresh water requirement: 7.74 KLD	
6.	Source of water	Proposed Bore well	
7.	Waste Water Management Waste water generation Mode of Disposal	Approx. 0.20 KLD of domestic effluents will only be generated and it will be subjected to Septic Tank/Soak Pit.	
8.	Solid waste Generation &Disposal	waste The domestic wastes (1.60 kg/day approx.) will be segregated source and collected in bins. The organic portion of the solid wastes wastes wastes and collected in bins.	
9.	Hazardous Waste Generation & Disposal	Spent Oil DG Set & Empty Barrels will be sold to the authorized recyclers.	
10.	Total Manpower	08 Nos.	
11.	Electricity/Power requirement	Proposed – 400 KVA(Sources from UPCL)	
12.	Utilities	DG Set – 500 KVA x 01 No. (as standby arrangement)	
13.	Land form, Land use and land ownership	Private Land.	
14.	Project cost	Rs.100.0 Lacs	
15.	Corporate Environment Responsibility (CER)	2% of the Project Cost.	
	Y	13	

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

- Project Proponent will operate on the principle of zero liquid discharge and ensure dust suppression in the crushing area.
- Project Proponent will also ensure guidelines issued by State Govt./Central Govt./Hon'ble Courts from time to time.

Based on above observations and subject to conditions (Annexure-6), the committee recommended the above project for grant of Environmental Clearance.

Deseased 40

	Proposal – 10
Name of the Project	Group Housing Project at Khasra No1411, 1412, 1413, 1414 Gram Salempur Mehdood-2, Opp. Sector-2, SIDCUL, Near Raja Biscuit Chowk, Haridwar.
Name & Address of Proponent	M/s Brazen Arrow Company Pvt. Ltd Khasra No1411, 1412, 1413, 1414 Gram Salempur Mehdood-2, Opp. Sector-2, SIDCUL, Near Raja Biscuit Chowk, Haridwar.
Whether New/Expansion Project	Expansion
Total Plot Area	-
Total Built up Area	-
Project Category	B2 & 8(a) enlisted in project /activity as per EIA Notification, 2006

The committee observed that above is a proposal seeking Environmental Clearance for Group Housing Project. The committee observed that the project falls under Orange Category as per Doon Valley Notification 1989 and 2020. The project was submitted vide proposal no SIA/UK/IND/221984/2021 on dated 27th July, 2021 by project proponent. The above proponent has submitted detailed project related information in Form - 1, Form - 1A, Pre-Feasibility Report and Environment Management Plan. The proponent has also submitted related land documents; lay out plan, EMP, Process Flow Chart.

The Project Proponent did not turn up for the meeting. Hence SEAC decided to defer the project.

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

Proposal - 11

	1000301-11
	Proposed Integrated Manufacturing Cluster (IMC) at Village- Khurpia, Bandiya, Deoria, Gauri Kalan & Bhooragauri Tehsil - Kichha, Dist- Udham Singh Nagar.
Proponent	M/s State Infrastructure and Industrial Development Corporation of Uttarakhand Ltd. (SIIDCUL) 29, IIE Sahastradhara Road, (IT Park), Dehradun.
Whether New/Expansion/ Modernization Project	
	410.10 Ha. (1013.386 acre as per GIS Mapping)
Project Category	B1 & 8(b) enlisted in project /activity as per EIA Notification, 2006
The committee shares	and the second project factivity as per EIA Notification 2006

The committee observed that proponents seek Environmental Clearance for Proposed establishment of Industrial Estate/Parks. The proponent has applied with detailed project related information in Form 1, Pre Feasibility Rep ort and EMP. The project was submitted vide proposal no SIA/UK/MIS/65804/2021 on dated 9th July, 2021 by project proponent. Project was prepared by Accredited consultancy firm Building Environment India Pvt. Ltd and project was presented by Shri Vivek Kulkarni, In-House Expert.

Based on the presentation made by the project proponent, Committee screened the above project under B1 category as per the EIA Notification, 2006. The Committee agreed to issue ToR (Annexure-7) to the proponent for preparation of EIA report.

	Proposal – 12
Site Details	Proposed Extraction of Soapstone at Village - Dhapolasera, Tehsil - Kanda, District-Bageshwar.
Name & Address of Proponent	M/s Shikhar Mines & Minerals by Managing Partner- Shri Laxman Singh Shahi S/o Shri Umeed Singh Shahi R/o- Anupam Vihar Haldwani, District- Nainital
Coordinates	Lat - 29°49'17.10"N to 29°49'30.89"N Long-79°54'51.67"E to 79°54'38_91"E
Mining Lease Area	4.863 Ha.
V _	

Category

B1 as per O.M dated- 12 12 2018 issued by MoEF&CC

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). As per the MoEF&CC No- 3181 dated- 14-08-2018 the project fall in B2. But according to latest O.M of MoEFF&CC Impact Assessment Division's O.M No- F.No L-11011/175/2018-IA-II(M) dated-12-12-2018 the following mining project is falling in B1 category because there are 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 is >5 Ha. 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/65775/2021 on dated 18th June, 2021 by project proponent. Project was prepared by Accredited consultancy firm Cognizance Research India Pvt. Ltd. and project was presented by Shri Ankur Sharma, Functional Area Expert & EIA Coordinator.

Hence, committee agreed to issue ToR (Annexure-8) to the proponent for preparation of EIA report subject to the submission of ecological sensitive certificate of 10 Km. radial distance from competent authority

Proposal – 13	
Proposed Extraction of Soapstone at Village - Agar, Tehsil - Kanda District- Bageshwar.	
M/s Eco Tech Minerals by Shri Laxman Singh Shahi S/o Shri Ummed Singh Shahi, R/o- Anupam Vihar, Haldwani, Distt-Nainital & Shri Hayat Singh Dhapola S/o Shri Bheem Singh Dhapola R/o- Village- Dhapolasera, Tehsil-Kanda, Distt-Bageshwar	
Lat - 29°49'13.93"N to 29°49'24.68"N Long- 79°55'12.61"E to 79°55'24.26"E	
5.985 Ha	
B1 & 1(a) enlisted in project /activity as per EIA Notification, 2006	

The committee observed that proponents seek Environmental Clearance for extraction of Soapstone in accordance with the provisions of EIA Notification, 2006 as enlisted in Schedule 1(a). The proponent has applied with detailed project related information in Form 1, Pre Feasibility Report and EMP. The project was submitted vide proposal no SIA/UK/MIN/65776/2021 on dated 18th June, 2021 by project proponent. Project was prepared by Accredited consultancy firm Cognizance Research India Pvt. Ltd. and project was presented by Shri Ankur Sharma, Functional Area Expert & EIA Coordinator.

Hence, committee agreed to issue ToR (Annexure-8) to the proponent for preparation of EIA report subject to the submission of ecological sensitive certificate of 10 Km. radial distance from competent authority

Proposal added by the permission of Chair.

The project proponent has requested amendment vide request letter of M/s Himalya Drug Company letter dated- 30.6.2021 and 7.6.2021 in the cost of project- 3.65 Crore instead mentioned in appraisal report 30.65 Crore. Accordingly Q8 Tonn boiler was proposed in the project report but in the appraisal report it is not mentioned. The SEAC observed the project report and appraisal report. Hence, committee agreed for amendment as Project cost- 3.65 Crore, Boiler- Q8 Tom. (8 Tom.)

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

(Dr. P.S. Bisht) Member,SEAC

(Dr. B.P. Purohit) Member,SEAC

(Rajiv Dhiman) Member Secretary, SEAC