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

Letter No: 228/SEAC Dated: 9th July, 2021

The 18<sup>th</sup> meeting of the Uttarakhand State Level Expert Appraisal Committee (SEAC) was held on 8<sup>th</sup> July, 2021 at the SEIAA/SEAC office Dehradun. The following were present at the meeting –

Dr. R.K. Srivastava
 Dr. R.C.S Kunwar
 Dr. P.S. Bisht
 Dr. B.P Purohit
 Member
 Member
 Member
 Member
 Member
 Member
 Member

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

Name of the Project	Proposed Expansion in Manufacturing of M.S. Billets and Rolling Mills products and Induction Furnace at Khasra no. 375, 376 & 377 KIE Industrial Area, Village - Mudiyalki, Pargana & Tehsil Roorkee, District - Haridwar.	
Name & Address of Proponent	M/s Shree Vasu Steels (P) Limited Unit II	
Whether New/Expansion/ Modernization Project	Expansion	
Total Plot Area	21542.9 m <sup>2</sup>	
Project Category	B2 & 3(a) Metallurgical industries (ferrous & non ferrous) enlisted in project /activity as per EIA Notification, 2006	

The committee observed that above is a proposal seeking Environmental Clearance for Proposed Expansion in Manufacturing of M.S. Billets and Rolling Mills products and Induction Furnace. The project was submitted vide proposal no SIA/UK/IND/216512/2021 on dated 23<sup>rd</sup> June, 2021 by project proponent. The above proponent has submitted detailed project related information in Form - 1, Pre-Feasibility Report and Environment Management Plan. 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 after examining the original proposal and presentation by proponent made the following observations-

After the detailed discussion and deliberation the committee examined the proposal. The
committee observed that the above project is enlisted in category schedule 3(a) in EIA
Notification (2006), and further amendment from time to time it falls in "A" Category. Hence
the project is not considered.

## Proposal - 2

Name of the Project	Manufacturing M.S Billets & M.S. Rolling Products at Khasra No - 351/1, 351/2, 211 M Vill - Sikanderpur Bhainswal, Post-Bhagwanpur, Tehsil - Roorkee, District - Haridwar.
Name & Address of Proponent	M/s Vimlesh Coils & Conductors, Unit-III
Whether New/Expansion/ Modernization Project	New
Total Plot Area	25614.45 m <sup>2</sup>
	\$2 & 3(a) Metallurgical industries (ferrous & non ferrous) enlisted in project /activity as per EIA Notification, 2006
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The committee observed that above is a proposal seeking Environmental Clearance for Manufacturing M.S Billets & M.S. Rolling Products. The project was submitted vide proposal no SIA/UK/IND/216868/2021 on dated 28th June, 2021 by project proponent. The above proponent has submitted detailed project related information in Form - 1, Pre-Feasibility Report and Environment Management Plan. 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 after examining the original proposal and presentation by proponent made the following observations-

After the detailed discussion and deliberation the committee examined the proposal. The committee observed that the above project is enlisted in category schedule 3(a) in EIA Notification (2006), and further amendment from time to time it falls in "A" Category. Hence the project is not considered.

## Proposal – 3

Name of the Project	Expansion in Manufacturing M.S Billets & M.S. Rolling Products at Khasra No - 351/1, 351/2, 211 M Vill - Sikanderpur Bhainswal, Post- Bhagwanpur, Tehsil - Roorkee, District - Haridwar.
Name & Address of Proponent	M/s Uttaranchal Ispat (P) Limited.
Whether New/Expansion/ Modernization Project	Expansion .
Total Plot Area	65092.05 m <sup>2</sup>
Project Category	B2 & 3(a) Metallurgical industries (ferrous & non ferrous) enlisted in project /activity as per EIA Notification, 2006

The committee observed that above is a proposal seeking Environmental Clearance for Expansion in Manufacturing M.S Billets & M.S. Rolling Products. The project was submitted vide proposal no SIA/UK/IND/217945/2021 on dated 3rd June, 2021 by project proponent. The above proponent has submitted detailed project related information in Form - 1, Pre-Feasibility Report and Environment Management Plan. 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 after examining the original proposal and presentation by proponent made the following observations-

 After the detailed discussion and deliberation the committee examined the proposal. The committee observed that the above project is enlisted in category schedule 3(a) in EIA Notification (2006), and further amendment from time to time it falls in "A" Category. Hence the project is not considered.

#### Proposal – 4

	Expansion in Manufacturing of M.S. Billets at Khasra Nos 314, 315, 331 & 332, Village Raipur, Post - Bhagwanpur Tehsil - Roorkee, District - Haridwar.
Name & Address of Proponent	M/s Tehri Iron & Steel Industries
Whether New/Expansion/ Modernization Project	Expansion
Total Plot Area	34350.0 m <sup>2</sup>
Project Category	B2 & 3(a) Metallurgical industries (ferrous & non ferrous) enlisted in project /activity as per EIA Notification, 2006

The committee observed that above is a proposal seeking Environmental Clearance for Expansion in Manufacturing M.S Billets. The project was submitted vide proposal no SIA/UK/IND/218074/2021 on dated 5<sup>th</sup> June, 2021 by project proponent. The above proponent has submitted detailed project related information in Form - 1, Pre-Feasibility Report and Environment Management Plan. 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 after examining the original proposal and presentation by proponent made the following observations-

After the detailed discussion and deliberation the committee examined the proposal. The committee observed that the above project is enlisted in category schedule 3(a) in EIA Notification (2006), fand further amendment from time to time it falls in "A" Category. Hence the project is not considered. 12

Proposal - 5

Site Details	Extraction of Sand, Bajari and Boulder at Khasra No: 2078 mi, at \Chapad, Tehsil - Belaghat, Dist - Nainital.				
Name & Address of Proponent	M/s Kumaon Mandal Vikas Nigam Limited (KMVN) Oak Park House Nainital.				
Coordinates	Lat - 29° 33'15.00" N Long- 79° 20' 36.20"E				
Mining Lease Area	1.020 ha out of 5.613 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 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/218037/2021 on dated 4<sup>th</sup> July, 2021 by project proponent. Project was prepared by Accredited consultancy firm Paramarsh Servicing Environment and Development and project was presented by Shri Surendar Vikram Gharvi, Functional Area Expert. The details of the project are respected to the project was presented by Shri Surendar Vikram Gharvi. Functional Area Expert. The details of the project are respected to the project was presented by Shri Surendar Vikram Gharvi.

S.No.	Details	tional Area Expert. The details of the project are given below:-			
1	Name of the Proponent	Managing Director			
		Kumaon Mandal Vikas Nigam Limited (KMVNL),			
		Address – Oak Park House, Mallital Nainital,			
		Uttarakhand- 263001			
2	Project Site	At Kosi River, NearVillage-Chapad Tehsil- Betalghat & Distric			
		Nainital, State- Uttarakhand			
3	Project Site	Lat 29°33'15.00"N			
	Coordinates	Long- 79°20'36.20"E			
4	Type of project	Mining as per Schedule 1(a) of EIA Notification 2006			
5	Mine Lease Area	1.020 Ha out of 5.613 Ha			
6	Project Category as per	B2			
	EIA Notification 2006				
7	New or On-going Site	New Site			
8	Land Status	Khasra No: 2078			
9	Letter of Intent	The Letter of Intent for grant of ML was issued vide by			
	Control of the Contro	Government of Uttarakhand GO No.			
		2167/खनन/आशयपत्र/KMVN/भू₀खनि₀ई/ 2018-19 dated			
		01st December 2020, over an area of 1.020 Ha out of 5.613			
		Ha in Near Village-Chapad, Tehsil- Betalghat& District			
10	Mothed of Mining	Nainital, State- Uttarakhand for a period of 5 years.			
11	Method of Mining Total Mineable Reserve	Open cast manual mining			
		302940.00 Tonne (in 5 years)			
12	Estimated Quantity	60588.00 Tonnes/Annum			
13	Thickness of soil	NIL			
14	Mining Shall be carried	739 mRL –751mRL (Post Monsoon)			
45	out from	749 mRL to 756mRL (Pre Monsoon)			
15	Mine area under cluster	As per the cluster certificate there is no other mining lease			
10	Facination Considius	within 500 m radius of the lease area.			
16	Ecological Sensitive	Submitted & No National Park/Reserve Forest/Sanctuary exist			
17	Map Slopes and ultimate	within 10 Km radius of proposed mining area.			
17	face slope	Mining of RBM proposed will be maximum up to 3.0 m depthor			
10	No. of Pits	ground water level which ever will be less			
18 19		1 Pit			
	Project Cost/EMP Cost	Capital Cost-Rs. 12Lakhs			
20	Corporate Environment Responsibility (CER)	2 % of the project cost			
21	Whether any tree felling	No			
- 1	is involved				

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.

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- 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-1), 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.
- Project Proponent will submit revised proposal of CER & EMP (5% of the project cost) with proper time frame.

## Consideration/Reconsideration of Proposals ForTerms of Reference (ToR)

#### Proposal - 6

Extraction of Sand, Bajari and Boulder at Village - Naithana, Patti -
Chaurus Tehsil - Keertinagar District - Tehri Garhwal.
M/s Kilkileshwar Mining Company R/o- Kailash Gate Muni-Ki-Reti
District- Tehri Garhwal.
Lat - 29°49'31.92"N to 29°49'45.58"N
Long- 79°50'40.15"E to 79°50'57.76"E
9.72 Ha.
B

The committee observed that proponents seek Environmental Clearance for extraction of Rived 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/64437/2021 on dated 4<sup>th</sup> July, 2021 by project proponent. Project was prepared by Accredited consultancy firm Paramarsh Servicing Environment and Development and project was presented by Shri Surendar Vikram Gharvi, Functional Area Expert.

Hence, committee agreed to issue ToR (Annexure-2) 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 - 7

Site Details	Extraction of Sand, Bajari and Boulder at Vill - Ranihat Tehsil -
	Keertinagar District - Tehri Garhwal.
Name & Address of	Smt. Sushila Devi W/o Shri Sateye Singh R/o- Muni Ki Reti, District-
Proponent	TehriGarhwal
Coordinates	Lat - 29°49'31.92"N to 29°49'45.58"N
	Long- 79°50'40.15"E to 79°50'57.76"E
Mining Lease Area	10.65 Ha.
Category	BI & 1(a) enlisted in project /activity as per EIA Notification, 2006

The committee observed that proponents seek Environmental Clearance for extraction of Rived 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/64436/2021

re dated 4<sup>th</sup> July, 2021 by project proponent. Project was prepared by Accredited consultancy firm. Paramarsh Servicing Environment and Development and project was presented by Shri Surend & Vikram. Gharvi, Functional Area Expert.

Hence, committee agreed to issue ToR (Annexure-2) to the proponent for preparation of EIA/reports subject to the submission of ecological sensitive certificate of 10 Km; radial distance from competent authority.

Proposal - 8

Site Details	Extraction of Soapstone at Village - Bhauro Choppta, Tok Kumaldev, Tehsil & Distr-Bageshwar
Name & Address of Proponent	Smt. Khimuli Devi W/o Late Shri Harak Singh, Kanwal Vill-Bankhola, Dug Bazar, Tehsil & District-Bageshwar.
Coordinates	Lat - 29°49'31.92"N to 29°49'45.58"N Long- 79°50'40.15"E to 79°50'57.76"E
Mining Lease Area	2.710 Ha,
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 Scapstone 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 seven 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/64438/2021 on dated 5th July, 2021 by project proponent. Project was prepared by Accredited consultancy firm Paramarsh Servicing Environment and Development and project was presented by Shri Surendar Vikram Gharvi, Functional Area Expert.

Hence, committee agreed to issue ToR (Annexure-2) 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 - 9

Site Details	Extraction of Soapstone at VIII- Bamdoli, Tehsil - Dewalthal, District - Pithoragarh
Name & Address of Proponent	M/s Tayal Minerals Prop. Shri Sarish Singh Basera & Shri Hem Chandra Upreli R/o Vill - Haripurnanand, Post - Arjunpur Gora Parao, Haldwani, District - Nainital,
Coordinates	Lat - 29° 42' 56.5"N Long- 80° 11' 20.4"E
Mining Lease Area	12.533 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/64031/2021 on dated 21st June, 2021 by project proponent. Project was prepared by Accredited consultancy firm Paramarsh Servicing Environment and Development and project was presented by Shri Surendar Vikram Gharvi, Functional Area Expert.

Hence, committee agreed to issue ToR (Annexure-2) to the proponent for preparation of EIA report subject to the submission of ecological sensitive certificate of 10 Km, radial distance from competent authority.

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

Proposal - 10

	Proposed API Bulk Drugs & Intermediates Manufacturing Unit at Khasra No. 750 Ka. 750 Da & 751, Village – Lodiwala, Pargana & Tehsil Bhagwanpur, District – Haridwar
Name & Address of Proponent	M/s Nueve Healthcare
Whether New/Expansion/ Modernization Project	
Total Plot Area	19430.0 m²
	B2 & 5(f) enlisted in project /activity as per EIA Notification, 2006

The committee observed that proponents seek Environmental Clearance for Proposed API Bulk Drugs & Intermediates manufacturing unit. The proponent has applied with detailed project related information in Form 1, Pre Feasibility Report and EMP. The project was submitted vide

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proposal no SIA/UK/IND2/175420/2020 on dated 25<sup>th</sup> September, 2020 by project proponent. The detailed presentation was made by the accredited consultant on behalf of P.P in last meeting of SEAC on dated-18.03.2021. The basic details of the project are given below:-

otal Plot Area	1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11.	nmental Cleanediates Manufulk Drugs & In Programmental Cleanediates Manufulk Drugs & In Programmental Cleanediates Manufulk Drugs & In Programmental Cleanediates Manufulk Clean	facturing Unintermediate roducts n Calcium tassium hosphate	t by M/sNueves:(MTPM)	Capacity 2.0 2.0 60.0 2.0 4.0	
otal Plot Area	API B S. No. 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11.	Pr Rosuvastatin Olmesartan Losartan Po Glimeperide Sitagliptin Pl Monoydrate Clopidogrel Fexofenadin Offloxacin Aceclofenac Atrovastatin Ezitimibe	ntermediate roducts n Calcium tassium hosphate	s:(MTPM)	2.0 2.0 60.0 2.0 4.0	
otal Plot Area	5. No.  1. 2. 3. 4. 5.  6. 7. 8. 9. 10. 11.	Pr Rosuvastatir Olmesartan Losartan Po Glimeperide Sitagliptin Pl Monoydrate Clopidogrel Fexofenadin Offloxacin Aceclofenac Atrovastatin Ezitimibe	roducts In Calcium Itassium It		2.0 2.0 60.0 2.0 4.0	
	1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11.	Rosuvastatir Olmesartan Losartan Po Glimeperide Sitagliptin Pl Monoydrate Clopidogrel Fexofenadin Offloxacin Aceclofenac Atrovastatin Ezitimibe	tassium hosphate		2.0 2.0 60.0 2.0 4.0	
	2. 3. 4. 5. 6. 7. 8. 9. 10. 11.	Olmesartan Losartan Po Glimeperide Sitagliptin Pl Monoydrate Clopidogrel Fexofenadin Offloxacin Aceclofenac Atrovastatin Ezitimibe	hosphate ee		2.0 60.0 2.0 4.0	
	3. 4. 5. 6. 7. 8. 9. 10. 11.	Losartan Po Glimeperide Sitagliptin Pl Monoydrate Clopidogrel Fexofenadin Offloxacin Aceclofenac Atrovastatin Ezitimibe	hosphate ne Sodium		60.0 2.0 4.0	
	4. 5. 6. 7. 8. 9. 10. 11.	Glimeperide Sitagliptin Pl Monoydrate Clopidogrel Fexofenadin Offloxacin Aceclofenac Atrovastatin Ezitimibe	hosphate ne Sodium		2.0 4.0	
	5. 6. 7. 8. 9. 10. 11.	Sitagliptin Pl Monoydrate Clopidogrel Fexofenadin Offloxacin Aceclofenac Atrovastatin Ezitimibe	hosphate ne Sodium		4.0	
	6. 7. 8. 9. 10. 11.	Monoydrate Clopidogrel Fexofenadin Offloxacin Aceclofenac Atrovastatin Ezitimibe	e Sodium		10.0	
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	7. 8. 9. 10. 11.	Fexofenadin Offloxacin Aceclofenac Atrovastatin Ezitimibe	Sodium			
	8. 9. 10. 11.	Offloxacin Aceclofenac Atrovastatin Ezitimibe	Sodium		4.0	
	9. 10. 11.	Aceclofenac Atrovastatin Ezitimibe			25.0	
	10. 11.	Atrovastatin Ezitimibe			10.0	
	11.	Ezitimibe			10.0	
	19,430	2007 SESTEMBER 2015 S	Calcium		4.0	
		Tota			133.0	
		2000	11		133.0	
roposed site location		TO CAN SHOW THE PARTY OF THE PA	7500	. 754	\ PH	
	Khasra					
•3		alaPargana& <sup>-</sup>	i ensii Bhagi	wanpur, Distr	ict – Haridwa	
coordinates of Project site		khand.	4115.1			
cordinates of Project site		de: 30° 3'40.84				
Vater requirement		tude: 77°47'49				
(LD)	Mary 19	water requirem				
(LD)		Fresh water requirement: 125.0 KLD Recycle/reuse water: 125.0 KLD				
ource of water			: 125.0 KLD			
/aste Water Management		sed Bore well				
/aste water generation		effluent genera				
lode of Disposal	Proposed ETP capacity – 100.0 KLD.  Domestic sewage –1.70 KLD  Proposed STP capacity – 2.0 KLD.					
ode of Disposal						
9						
		Treated water will be recycled back in the various utilities				
		process and greenbelt development. ZLD shall be achiev in the proposed unit.				
olid waste Generation				1/-1		
Disposal	segred	domestic was	stes (14.0	kg/day app	rox.) will b	
Dioposai	segregated at source and collected in bins. The organi					
	portion of the solid wastes will be treated in compo					
	and recyclable portion will be disposed to the rec					
	scientific recycling as per CPCB norms.					
	Solid waste i.e. packing material (25.0 kg/day) shall be					
	generated & it will be sold to the respective vendors. The fly ash generated from the boiler (approx. 0.2 M					
	will be	disposed off	ed from the	boller (approx	k. 0.2 MT/Da	
	Sour	disposed off t			_	
azardous Waste Generation	Sour	ce	Quantity	Category	Treatment/	
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azardous Waste Generation Disposal	11	1		10.77.77.1		
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			4 <del>5</del> 3	hazardou		
		1		s waste		
				35.3	Sent to	
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			10 MTPA 250 MTPA	29.1	TSDF Sent to	
				hazardou s waste generated	s waste generated I of hazardou s waste	

					TODE	
		Residue/Organi			TSDF	
		c Residue Discarded Drums/Barrels	2000 Nos./Year	33.1	After Detoxific on back supplier KPCB Authoriz Parties	sent to s/U
		Used Spent Oil	1.0 MTPA	5.1	UKPCB Authoriz Agencie for Reproce ng/Recy	ed s essi
		Spent Solvent	60.0MTPA	29.4	Recycle within Premise	the
		Aqueous waste containing trace from Reactor washing, drum washing etc.	30.0 MTPA	29.1	Sent TSDF	to
		Spent Resin From DM Plant	10.0 MTPA	35.2	Sent TSDF	to
	¥	Expired/Off Speck Products	1.0 MTPA	29.3	Sent TSDF	to
		Salt From MEE (RO Plant Reject/Process)	300.0 MTPA	35.3	Sent TSDF	to
		Contaminated Activated Carbon	5.0 MTPA	35.3	Sent TSDF	to
10.	Total Manpower	70 Nos.				
11.	Electricity/Power requirement	2000 KVA (Source:	s from UPCL)			
12.	Utilities	DG Sets – 630 KVA x 02 Nos. (as standby arrangement) Boiler – 01 No. (4.0 TPH Biomass briquettes based) Cooling Towers – 04 Nos. (200 TR x 02 Nos. + 500 TR x 02 No.)			3	
13.	Land form, Land use and land ownership	Private Land.				
14.	Project cost	Rs. 54.48 Crores				
15.	Corporate Environment Responsibility (CER)	2 % of the project of	cost.			

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

Thus in today's meeting all queries raised by SEAC in previous meeting were presented by Accredited consultancy firm Indian Glycols Limited and project was presented by Dr. Ashutosh Gautam, EIA Coordinator on behalf of P.P in front of SEAC.

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

Project Proponent should submit land conversion document from agricultural to nonagricultural/industrial activity from the competent authority.

Project Proponent will operate on the principle of zero liquid discharge.

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- Project Proponent will submit original ecological sensitive certificate of 10 Km. radial distance
- Project Proponent will submit layout plan of the green belt.
  - 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.
- The revised CER/CSR plan will be submitted with proper time frame.

Based on above, the committee recommended the proposal subject to full filing all conditions along with **Annexure-3**.

Proposal - 11

Site Details	Proposed Extraction of Sand/Bajri/Boulder (For Pond Construction fo Fisheries) at Khasra No - 726 mi Village – Haryana Farm, Tehsil Kichha, District- Udham Singh Nagar.
Name & Address of	Smt. Viraj Maan W/o Sudesh Maan, Village - Haryana Farm, Tehsil
Proponent	Kichha, District- Udham Singh Nagar.
Coordinates	Lat - 28° 54'35.1" N
	Long- 79° 31' 9.70"E
Mining Lease Area	0.651 Ha out of 0.790 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 River Bed Material in accordance with the provisions of EIA Notification, 2006 as enlisted in Schedule 1(a) followed by Pond Construction. 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/213393/2021on dated 29<sup>th</sup> May 2021by project proponent. Project was prepared by Accredited consultancy firm Paramarsh Servicing Environment and Development and project was presented by Shri Surendar Vikram Gharvi, Functional Area

Expert. The details of the project are given below:-

S.N.	Details	Reply
1	Name of the Proponent	Smt. Viraj Maan W/o Sudesh Maan
		Village – Haryana Farm, Tehsil- Kichha,
		District- Udham Singh Nagar, Uttarakhand
2	Project Site	Khasra No- 726 mi, at Village – Haryana Farm, Tehsil- Kichha,
	•	District- Udham Singh Nagar, Uttarakhand
3	Project Site	Lat - 28°54'00.58"N to 28°53'58.10"N
	Coordinates	Long- 79°31'23.98"E to 79°31'25.60"E
4	Type of project	Mining as per Schedule 1(a) of EIA Notification 2006
5	Mine Lease Area	0.651ha out of 0.790 ha
6	Project Category as per	B2
10000	EIA Notification 2006	
7	New or Ongoing Site	New Site
8	Land Status	Khasara No: 726 mi
9	Letter of Intent	The Letter of Intent for grant of ML was issued vide by
		Government of Uttarakhand GO No. 6835/न्याय सहा0-
		2(351)/2021, dated 04 March 2021, over an area of 0.651ha
		out of 0.790 ha in Village – Haryana Farm, Tehsil- Kichha,
		District- Udham Singh Nagar, Uttarakhand for a period of 1
		years.
10	Method of Mining	Open cast manual Method
11	Total Mineable Reserve	42900.00 Tonnes (1 Year for 6 Months)
12	Estimated Quantity	42900.00 Tonnes
13	Thickness of soil	NIL
14	Mining Shall be carried	199 mRL to201 mRL
14	out from	
15	Mine area under cluster	NIL
16	Ecological Sensitive	Submitted & No National Park/Reserve Forest/Sanctuary exist
10	Map	within 10 Km radius of proposed mining Area is mentioned by
	, map	IT Cell of Forest Department.
17	Slopes and ultimate	Mining of RBM propose over maximum up to 3.0 m depth
5.5	face slope	
18	No. of Pits	1 Pit /

19	Project Cost/EMP Cost	5.0 lac for mining plan period
20	Corporate Environment Responsibility (CER)	CER Cost 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.

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-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:—

 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.

Proposal - 12

	110p03d1 12
Site Details	Extraction of Silica Sand at Village - Bhakwal, Tehsil - Moori Uttarakashi.
Name & Address of Proponent	Shri Ratan Singh Aswal S/o Shri Abadayal Singh Aswal, R/o 215, South Vansthly, Siv Mandir Lane, Ballupur Chowk, Dehradun.
Coordinates	Lat - 28° 54'35.1" N Long- 79° 31' 9.70"E
Mining Lease Area	35.944 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 River Bed Material (Silica Sand) 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/64203/2021 on dated 28<sup>th</sup> June, 2021 by project proponent. Project was prepared by Accredited consultancy firm Rian Enviro Pvt. Ltd. and project was presented by Shri Muzaffar Ahmad, 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- 134/SEAC dated 16-12-2019 and the public hearing was conducted 30-04-2021. 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:-

S.N.	Details	Reply
1	Name of the Proponent	SH. Shri Ratan Singh Aswalat Village: Bhakwad, Tehsil Mori District- Uttarkashi, Uttarakhand
2	Project Site	Village: Bhakwad, Tehsil Mori District- Uttarkashi, Uttarakhand
3	Project Site Coordinates	Latitude 30°57'31.3"E to 30° 58'14.3" N
4	Type of project	Mining as per Schedule 1(a) of EIA Notification 2006

Va /

5	Mine Lease Area	35.994 Ha
6	Project Category as per EIA Notification 2006	B2
7	New or Ongoing Site	New Site
8	Land Status	Waste land (Govt.) and Agriculture Land
9	Letter of Intent	Letter of Intent for grant of mining lease was issued by Office of Industrial Development Section – I, Govt. of Uttarakhand to Shri Ratan Singh Aswal vide letter no. 341/VII-1/2015/187Kh/2007 dated 26.01.2016 for 50 Years.
10	Method of Mining	open cast fully- mechanized method
11	Total Mineable Reserve	52.12 Million tonnes
12	Estimated Quantity	4,87,432 MT
13	Thickness of soil	0.3 to 0.5 m
14	Mining Shall be carried out from	1025mRL –1275mRL
15	Mine area under cluster	Not Applicable
16	Ecological Sensitive Map	There are no endangered species, wildlife sanctuary, wildlife corridors, faunal migratory routes or eco-sensitive area near the whole study area.
17	Slopes and ultimate face slope	40 m
18	No. of Pits	2 Pit
19	Project Cost/EMP Cost	50 Lakhs
20	Corporate Environment Responsibility (CER)	
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 36000 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-5), 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.
- 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 & EMR with proper time frame.

Proposal - 13

	Proposal – 13
	Proposal – 13  Proposed Expansion of Hotel Facility by Constructing Additional Rooms and Installation of Green Insulated DG Set at Khasra No. 92 Ga, 93 & 94 Ka, Village Danio Ka Danda, Tehsil - Sadar, Dehradun.
Name & Address of Proponent	M/s Sir Bio Tech India Limited.
Whether New/Expansion Project	Expansion
Total Plot Area	16966.0 m <sup>2</sup>
Total Built up Area	37136.32 m <sup>2</sup>
Project Category	B2, Orange Category as per Doon Valley Notification

The committee observed that above is a proposal seeking Environmental Clearance for Proposed Hotel 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/MIS/216377/2021 on dated 22<sup>nd</sup> June, 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. Project was prepared by Accredited consultancy firm Rian Enviro Pvt. Ltd. and project was presented by Shri Muzaffar Ahmad, ElA Coordinator. The

NI	Is of the project are g	Description					
.No		for the Bronged Expansion of Hotel Facility by					
1.		Construct	ing Additional Rooms	and Installat	ion of Green	Insulated D	
	Project	Constructing Additional Rooms and Installation of Green Insulated Description of Set by M/s Sir Bio Tech India Limited.  The Area Statement of Proposed Hotel Facility are given below:					
2.	Production	S. No	Particular	Existing	Proposed	Total	
	Capacity	2510/01/02	Belling the second	16966.00	16966.00	16966.00	
		1.	Total Plot Area	10900.00	10000.00	West Market State Service Service	
			(Sq. m)	29.83		29.83	
		2.	Ground Coverage	29.00		(T-T-0.1.3)	
			(%)	34333.32	2803.10	37136.32	
		3.	Total Covered Area	34333.32	2003.10	07.100.00	
			(Sq. m)	5600.00		5600.00	
		4.	Proposed Green	5600.00		0000.00	
			Area (Sq. m)	0.0	+1	G+7	
		5.	Total Nos. of Floors	G+6	87	269	
		6.	Proposed Hotel	182	07	203	
			Rooms (Nos.)	200	88	474	
		7.	Parking's (ECS)	386	223		
		8.	RWH Pits (Nos.)	7		7	
3.	Total Plot Area	16966.00	16966.00 Sq. m				
•		Khasra No. 92Ga, 93 & 94 Ka, Village DanioKaDanda, Tehsil Sada					
	I S. C.	Khasra I	No. 92Ga, 93 & 94 K	a, Village Da	anioKaDanda,	Tehsil Sada	
4.		Khasra I	No. 92Ga, 93 & 94 K n, Uttarakhand.	a, Village Da	anioKaDanda,	Tehsil Sada	
4.	Proposed Site Location	Khasra I Dehradu Latitude:	No. 92Ga, 93 & 94 K n, Uttarakhand. 30°23'46.52"N	a, Village Da	anioKaDanda,	Tehsil Sada	
	Proposed Site Location Coordinates of	Khasra I Dehradu Latitude:	No. 92Ga, 93 & 94 K n, Uttarakhand.				
4.	Proposed Site Location	Khasra I Dehradu Latitude: Longitud	No. 92Ga, 93 & 94 K n, Uttarakhand. 30°23'46.52"N	ca, Village Da	enioKaDanda, Proposed		
<b>4</b> . <b>5</b> .	Proposed Site Location Coordinates of Project site Water	Khasra I Dehradu Latitude: Longitud	No. 92Ga, 93 & 94 K n, Uttarakhand. 30°23'46.52"N e: 78°4'46.74"E Requirement	Existing	Proposed	Total	
<b>4</b> . <b>5</b> .	Proposed Site Location Coordinates of Project site Water Requirement	Khasra I Dehradu Latitude: Longitud	No. 92Ga, 93 & 94 K n, Uttarakhand. 30°23'46.52"N e: 78°4'46.74"E Requirement				
<b>4</b> . <b>5</b> .	Proposed Site Location Coordinates of Project site Water	Khasra it Dehradu Latitude: Longitud	No. 92Ga, 93 & 94 K n, Uttarakhand. 30°23'46.52"N e: 78°4'46.74"E Requirement	Existing 286	Proposed	Total	
<b>4</b> . <b>5</b> .	Proposed Site Location Coordinates of Project site Water Requirement	Khasra I Dehradu Latitude: Longitud	No. 92Ga, 93 & 94 K n, Uttarakhand. 30°23'46.52"N e: 78°4'46.74"E Requirement	Existing 286 181	Proposed 50 11	Total 336 192	
<b>4</b> . <b>5</b> .	Proposed Site Location Coordinates of Project site Water Requirement	Khasra I Dehradu Latitude: Longitud F Total w	No. 92Ga, 93 & 94 K n, Uttarakhand. 30°23'46.52"N e: 78°4'46.74"E Requirement	Existing 286	Proposed	Total	
<b>4</b> . <b>5</b> .	Proposed Site Location Coordinates of Project site Water Requirement (KLD)	Khasra I Dehradu Latitude: Longitud Total w Fresh w	No. 92Ga, 93 & 94 K n, Uttarakhand. 30°23'46.52"N e: 78°4'46.74"E Requirement ater	Existing 286 181	Proposed 50 11	Total 336 192	
<b>4</b> . <b>5</b> .	Proposed Site Location  Coordinates of Project site  Water Requirement (KLD)  Source of Water	Khasra In Dehradu Latitude: Longitud Fotal with Recycles	No. 92Ga, 93 & 94 K n, Uttarakhand. 30°23'46.52"N e: 78°4'46.74"E Requirement ater vater ed/Reuse water	286 181 105	50 11 39	Total 336 192	
<ul><li>4.</li><li>5.</li><li>5.</li></ul>	Proposed Site Location Coordinates of Project site Water Requirement (KLD)  Source of Water Waste Water	Khasra In Dehradu Latitude: Longitud Fotal with Recycles	No. 92Ga, 93 & 94 K n, Uttarakhand. 30°23'46.52"N e: 78°4'46.74"E Requirement ater	286 181 105	50 11 39	Total 336 192	
<ol> <li>4.</li> <li>5.</li> <li>6.</li> </ol>	Proposed Site Location Coordinates of Project site Water Requirement (KLD)  Source of Water Waste Water Management	Khasra I Dehradu Latitude: Longitud Total w Fresh w Recycle Uttarakh Propose	No. 92Ga, 93 & 94 K n, Uttarakhand. 30°23'46.52"N e: 78°4'46.74"E Requirement ater vater ed/Reuse water and Jal Sansthan d STP (200.0 KLD) with	Existing 286 181 105 h FMR Proces	50 11 39	Total 336 192	
<ol> <li>4.</li> <li>5.</li> <li>6.</li> </ol>	Proposed Site Location Coordinates of Project site Water Requirement (KLD)  Source of Water Waste Water Management Waste water	Khasra In Dehradu Latitude: Longitud Fresh with Recycles Uttarakh Propose	No. 92Ga, 93 & 94 K n, Uttarakhand. 30°23'46.52"N e: 78°4'46.74"E Requirement ater vater ed/Reuse water and Jal Sansthan d STP (200.0 KLD) with	286 181 105 h FMR Proces	50 11 39	Total 336 192 144	
<ol> <li>4.</li> <li>5.</li> <li>6.</li> </ol>	Proposed Site Location Coordinates of Project site Water Requirement (KLD)  Source of Water Waste Water Management Waste water generation	Khasra In Dehradu Latitude: Longitud Fresh with Recycles Uttarakh Propose The trea	No. 92Ga, 93 & 94 K n, Uttarakhand. 30°23'46.52"N e: 78°4'46.74"E Requirement ater vater ed/Reuse water and Jal Sansthan d STP (200.0 KLD) with	286 181 105 h FMR Proces – 182.0 KLD.	Proposed 50 11 39 ss.	Total 336 192 144	
<ul><li>4.</li><li>5.</li><li>5.</li><li>6.</li><li>7.</li></ul>	Proposed Site Location Coordinates of Project site Water Requirement (KLD)  Source of Water Waste Water Management Waste water generation Mode of Disposal	Khasra In Dehradul Latitude: Longitud Frotal with Recycle Uttarakh Propose Propose The treat HVAC C	No. 92Ga, 93 & 94 K n, Uttarakhand. 30°23'46.52"N e: 78°4'46.74"E Requirement ater water ed/Reuse water and Jal Sansthan d STP (200.0 KLD) with d Sewage Generation ted water (144.0 KLD) ooling (90.0 KLD) and	286 181 105 h FMR Proces – 182.0 KLD.	Proposed 50 11 39 ss.	Total 336 192 144	
<ul><li>4.</li><li>5.</li><li>5.</li><li>6.</li></ul>	Proposed Site Location Coordinates of Project site Water Requirement (KLD)  Source of Water Waste Water Management Waste water generation Mode of Disposal Solid waste	Khasra In Dehradul Latitude: Longitud Formula William Recycle Uttarakh Propose Propose The treat HVAC C Existing	No. 92Ga, 93 & 94 K n, Uttarakhand. 30°23'46.52"N e: 78°4'46.74"E Requirement ater water ed/Reuse water and Jal Sansthan d STP (200.0 KLD) with d Sewage Generation of the ded water (144.0 KLD) ooling (90.0 KLD) and 502.00 Kg/Day	286 181 105 h FMR Proces - 182.0 KLD.	Proposed 50 11 39 ss.	Total 336 192 144	
<ul><li>4.</li><li>5.</li><li>5.</li><li>6.</li><li>7.</li></ul>	Proposed Site Location Coordinates of Project site Water Requirement (KLD)  Source of Water Waste Water Management Waste water generation Mode of Disposal Solid waste Generation	Existing Propose	No. 92Ga, 93 & 94 K n, Uttarakhand. 30°23'46.52"N e: 78°4'46.74"E Requirement ater vater ed/Reuse water and Jal Sansthan d STP (200.0 KLD) with d Sewage Generation of the death of the dea	286 181 105 h FMR Proces - 182.0 KLD.	Proposed 50 11 39 ss.	Total 336 192 144	
<ul><li>4.</li><li>5.</li><li>5.</li><li>6.</li><li>7.</li></ul>	Proposed Site Location Coordinates of Project site Water Requirement (KLD)  Source of Water Waste Water Management Waste water generation Mode of Disposal Solid waste	Existing Propose Total - 5	No. 92Ga, 93 & 94 K n, Uttarakhand. 30°23'46.52"N e: 78°4'46.74"E Requirement ater vater ed/Reuse water and Jal Sansthan d STP (200.0 KLD) with d Sewage Generation of the water (144.0 KLD) ooling (90.0 KLD) and – 502.00 Kg/Day d – 81.80 Kg/Day 83.80 Kg/Day	Existing  286  181  105  h FMR Proces  182.0 KLD. ) will be re-ugreenbelt dev	Proposed 50 11 39 ss.	Total 336 192 144	
<ul><li>4.</li><li>5.</li><li>5.</li><li>7.</li></ul>	Proposed Site Location Coordinates of Project site Water Requirement (KLD)  Source of Water Waste Water Management Waste water generation Mode of Disposal Solid waste Generation &Disposal	Fresh w Recycle Uttarakh Propose The trea HVAC C Existing Propose Total - 5 Dispose	No. 92Ga, 93 & 94 K n, Uttarakhand. 30°23'46.52"N e: 78°4'46.74"E Requirement ater vater ed/Reuse water and Jal Sansthan d STP (200.0 KLD) with d Sewage Generation ted water (144.0 KLD) ooling (90.0 KLD) and – 502.00 Kg/Day d – 81.80 Kg/Day d as per UKPCB Norm	Existing  286  181  105  h FMR Proces  182.0 KLD. ) will be re-ugreenbelt dev	Proposed 50 11 39 ss. used for flushir relopment (18.0	Total 336 192 144 ng (36.0 KL	
<ul><li>4.</li><li>5.</li><li>5.</li><li>6.</li><li>7.</li></ul>	Proposed Site Location Coordinates of Project site Water Requirement (KLD)  Source of Water Waste Water Management Waste water generation Mode of Disposal Solid waste Generation	Fresh w Recycle Uttarakh Propose The trea HVAC C Existing Propose Total - 5 Dispose	No. 92Ga, 93 & 94 K n, Uttarakhand. 30°23'46.52"N e: 78°4'46.74"E Requirement ater vater ed/Reuse water and Jal Sansthan d STP (200.0 KLD) with d Sewage Generation of the water (144.0 KLD) ooling (90.0 KLD) and – 502.00 Kg/Day d – 81.80 Kg/Day 83.80 Kg/Day	Existing  286  181  105  h FMR Proces  182.0 KLD. ) will be re-ugreenbelt dev	Proposed 50 11 39 ss.	Total 336 192 144	

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

- Project Proponent will ensure to follow the norms of Green Building.
- 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.
- The committee desired that proponent should undertake afforestation activities in the buffer zone as well as in the nearby project site. Minimum 2500 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 revised CER plan will be submitted with proper time frame.

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

### Proposal - 14

Name of the Project	Proposed Common Bio Medical Waste Treatment Facility at Khasra No. 923 to 1002, Village Kodarna, Tehsil- Narendra Nagar, Tehri Garhwal.
Name & Address of Proponent	M/s Bharat Environmental Solution
Whether New/Expansion Project	New Project
Total Plot Area	0.4340 Ha.
Project Category	7 (d) & activity 'B'

The committee observed that above is a proposal seeking environmental clearance (as per the provision of EIA Notification, 2006) for Proposed Common Bio Medical Waste Treatment Facility. As per EIA Notification, 2006 above proposal is placed in schedule 7(d) of Environmental Impact Assessment Notification-2006 of Ministry of Environment, Forest and Climate Change, Government of India. The project was submitted vide proposal no SIA/UK/MIS/64108/2021 on dated 23<sup>rd</sup> June, 2021 by project proponent. Project was prepared by Accredited consultancy firm Shivalik Soild Waste Management Ltd. and project was presented by Smt Daksha Gupta EIA Coordinator. The details of the project are given below:-

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- 167/SEAC dated 23-06-2020 and the public hearing was conducted 22-03-2021. 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	Parameters	Description			
1.	Proposal for EC	Environment Clearance of Common Biomedical Waste Treatment Facility (CBWTF) by M/s Bharat Environmental Solutions			
2.	Proposed site	Khasra No. 923 To 1002, Village Kodarna, Tehsil-Narendra Nagar,			
	location	Distt. Tehri Garhwal, Uttarakhand			
3.	Coordinates of		gitude		
	Project site	30o12'11.4" N 78c	15'25.7" E		
4.	Total Plot Area	0.4340 Ha			
5.	Production Capacity				
	754 055	Particular	Number	Capacity	
		Incinerator	1 +1 (Standby)	200+100(stand by) Kg/hr	
	S4	Autoclave	1+1 (Standby)	500 Ltr/hr	
		Shredder	1	250 Kg/hr	
		Effluent Treatment Plant	1	5+5 KLD modular type	
6.	Water requirement	Green insulated DG Set	1	65 KVA	
	10	3. Miscellaneous i.e floor washing, vehicle washing etc. 4.20 4. Domestic purpose 0.60 5. Green Belt 3.50 Total 10.9 (6.90 Fresh water+ 4.0 Recycled Water)			
7.	Source of water	Bore well Supply and Jal N		i vvaler)	
8.	Waste Water Management	ETP (Capacity – 5+5 KLD)	modular type)		
9.	Solid Waste Generation &	<ul> <li>Quantity of solid w</li> <li>Organic solid wast</li> </ul>			
	Disposal		Inorganic solid waste : 40 % of the total waste: 1.60 kg		
10.	Hazardous Waste Management	As per the plan submit disposal will be done throu	ted collection	storage, transportation and	
11.	Total Manpower	20 Nos.	g 1021 40 por	mon to fulco.	
12.	Electricity/Power requirement	100 KVA of power consumption is provided by the Uttarakhand Power Corporation. Additional DG Set of 65 KVA (Fuel is used for power backup propose).			
13.	Land form, Land use and land ownership	It is an agricultural land. NOC regarding CLU has already been obtained vide Gazette Notification, Govt. of Uttarakhand letter number: 410/XXXVI(3)/2020/ 58(1)2020, Dehradun, dated 29th Oct 2020.			
14.	Project cost	Cost for Proposed project a	activity is ₹2.0 C	rore	
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 submit original ecological sensitive certificate of 10 Km. radial distance.
- · Project Proponent will submit the certificate that now no encroachment of land has been done by them from the competent authority since the encroachment of 1015 m2 is mentioned in public hearing minutes which is signed by ADM.

Based on above observations and subject to conditions (Annexure-7), the committee recommended the above project for grant of Environmental Clearance.

## Proposal - 15

	Proposed Assaying & Hallmarking Laboratory including Green Insulated DG Set at Plot No- 55/47, Dhamawala Bazar, Dehradun.
	M/s DRB Assaying & Hallmarking Lab at 55/47, Dhamawala Bazar, Dehradun.
Whether New/Expansion/ Modernization Project	New
Total Plot Area	13:72 m <sup>2</sup>
8	12

							Mattenation	1090	R.
Project Category	B2, (Orange	e Category	as	per	Doon	Valley	Notification	1909	α
	2020)								

The committee observed that proponents seek Environmental Clearance for Proposed Assaying & Hallmarking Laboratory including Green Insulated DG Set. The committee observed that this project activity is covered under Orange Category as per Doon Valley Notification 1989 & 2020. The proponent has applied with detailed project related information in Form 1, Pre Feasibility Report and EMP. The project was submitted vide proposal no SIA/UK/NCP/217353/2021 on dated 29<sup>th</sup> June, 2021 by project proponent. Project was prepared by Accredited consultancy firm Indian Glycols Limited and project was presented by Dr. Ashutosh Gautam, Empanelled Expert &

S.No	Parameters	Description					
1.	Name of Project	Environmental Clearance for Existing Assaying & Hallmarking Laboratory including Green Insulated DG Set by M/s DRB Assaying & Hallmarking Lab.					
2.	Production Capacity	Assaying & Hallmarking Laboratory Samples @ 20 Samples per day.					
3.	Total Plot Area	13.72 Sq. m					
4.	Site location	55/47, Dhamawala Bazar, Dehradun, Uttarakhand.					
5.	Coordinates of Project site	Latitude: 30°19'10.56"N Longitude: 78° 2'9.87"E					
5.	Water requirement (KLD)	Total water requirement: 0.50 KLD Fresh water requirement: 0.30 KLD Recycle/reuse water: 0.20 KLD					
6.	Source of water	Jal Nigam Supply					
7.	Waste Water Management Waste water generation Mode of Disposal	Domestic Sewage: 0.24 KLD Subjected to septic Tank/Soak Pit.					
8.	Solid waste Generation &Disposal	The domestic wastes (2.0 kg/day approx.) is being segregated at source and collected in bins & disposed as per UKPCB Norms.					
9.	Hazardous Waste Generation & Disposal	Spent oil from DG Set (0.1 MT/Annum) Spent Couples – (600 Nos./Annum) Spent Acid – (300 Litres/Annum) Disposed off through authorized recycler.					
10.	Total Manpower	10 Nos.					
11.	Electricity/Power requirement	30.0 KVA (Sources from UPCL)					
12.	Utilities	DG Set – 30 KVA x 01 No. (as standby arrangement)					
13.	Land form, Land use and land ownership	Rented Property.					
14.	Project cost	Rs.60.0Lacs					
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-

 The Project Proponent should ensure the Proper treatment of generated waste water during process and ensure ZLD.

Based on above observations and subject to conditions (Annexure-8), the committee recommended the above project for grant of Environmental Clearance.

(Dr. R.K. Srivastava) Chairman, SEAC (Dr. R.C.S. Kunwar)
Member,SEAC

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

(Ra) (Phiman)
Member Secretary, SEAC