

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

Letter No: 244/SEAC
Dated: 7th October, 2021

The 20th meeting of the Uttarakhand State Level Expert Appraisal Committee (SEAC) was held on 30th September, 2021 at the SEIAA/SEAC office Dehradun. The following were present at the meeting –

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| 1) Dr. R.K. Srivastava | Chairman |
| 2) Dr. P S Bisht | Member |
| 3) Dr. B P Purohit | Member |
| 4) Shri Rajiv Dhiman | Member Secretary |

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

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

Proposal – 1

Name of the Project	Proposed project of API Manufacturing Unit at Plot No. B-176, Phase-I, ELDECO SIDCUL Industrial Park, Sitarganj, Tehsil-Sitarganj, District- Udham Singh Nagar.
Name & Address of Proponent	M/s GNPAL SPECIALITY MOLECULES LLP
Whether New/Expansion/Modernization Project	New
Total Plot Area	14127 m ²
Project Category	B2 & 5(f) Synthetic Organic Chemical enlisted in project/activity as per EIA Notification, 2006

The committee observed that proponents seek Environmental Clearance for Proposed API manufacturing unit. 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/IND3/227613/2021 on dated 10th September, 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 details of the project are given below:-

S.No	Parameters	Description
1.	Name of the Project	Environmental Clearance for proposed project of API manufacturing unit by M/s GNPAL Speciality molecules LLP.
2.	Production Capacity	250.00 MTPM
3.	Total Plot Area	14127 Sq. m
4.	Proposed Site Location	Plot No. B-176, Phase - I, ELDECO SIDCUL INDUSTRIAL PARK, Sitarganj, Tehsil: Sitarganj, Udham Singh Nagar, Uttarakhand.
5.	Coordinates of Project site	Latitude: 29° 2'34.32"N Longitude: 79°41'4.09"E
6.	Water Requirement(KLD)	Total : 102.0 KLD Fresh : 96.50 KLD Recycle/reuse : 5.50 KLD
7.	Source of Water	Borewell
8.	Waste Water Management Waste water generation Mode of Disposal	total 64.20 KLD of waste water will be generated from proposed unit which shall be treated in Proposed Effluent Treatment Plant (65.0 KLD) & MEE (1.0 KLH). Treated water will be subjected to CETP. About, 5.50 KLD of domestic sewage will be generated and the same will be subjected to Proposed skid mounted STP (10.0 KLD). Treated water will be reuse in greenbelt. ZLD shall be achieved in the proposed unit.
9.	Solid waste Generation &	Municipal waste from domestic purpose will be generated (approx. 24.60 Kg/Day) which shall be disposed off as per UKPCB norms.

Disposal						
10.	Hazardous Waste Generation & Disposal	Sr. No.	Name of the Waste	Sources	Quantity (MT/Annum)	Method of Disposal
		1	Used Oil	Machinery	1.0	Collection, Storage, Transportation, Disposal by selling to registered recycler
		2	Discharged Bags/Containers/ Drums	Raw Material	20	Collection, Storage, Transportation, Decontamination & Sale to PCB approved recycler/reuse
		3	Distillation Residue	From Solvent Recovery Plan & Mfg Process	500	Collection, Storage, Transportation & Disposal to authorized CHWIF
		4	Spent Carbon	Mfg Process	225	
		5	ETP Sludge	Effluent Treatment Plant	535	Collection, storage, Transportation and disposal to approved TSDF.
		6	MEE Salt		185	
		7	HCl (20-30%)	Water Scrubber	1000	Collection, storage and ultimately reused and if extra then Transportation and Sale to approved recycler/reuse
		8	Bleed liquor (Ammonium sulfate solution)	Ammonia scrubber	250	
		9	NaBr Solution	Alkali Scrubber	300	Collection and to be taken in in-house ETP for treatment
		10	Bleed Liquor (Sodium bisulphite solution)	Alkali Scrubber	1168	
		11	Spent Solvent	Solvent recovery system	10500	Recovery and reuse in next batch
		12	Off Specification products	Mfg. Process	Whatever generated	Collection, Storage, Transportation & Disposal to authorized CHWIF.
11.	Total Population	123Nos.				
12.	Electricity/Power requirement	Proposed – 800 KW (Sources – UPCL).				
13.	Alternate Power Source	Proposed DG Set Capacity – 1000 KVA x 01 Nos. (as standby arrangement)				
14.	Boiler	2.0 TPH x 01 No. (as standby arrangement)				
15.	Land form, Land use and land ownership	Industrial land				
16.	Project cost	Rs.19.40 crore				
17.	Corporate Environment Responsibility (CER)	2% of the Project Cost.				

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

- Height of boiler stack must be installed as per CPCB norms.
- The revised CER plan will be submitted with proper time frame.

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

Proposal – 2

Name of the Project	Proposed assembling unit of Water Filter cum purifier and Water Cooler cum purifier at Plot No: 3946, 3961, 3962, Lal Tappar Industrial Area Majri Grant, Haridwar Highway, Tehsil- Rishikesh Dehradun.
Name & Address of Proponent	M/s Eureka Forbes Limited
Whether New/Expansion/Modernization Project	New
Total Plot Area	11634.74 m ²
Project Category	B2, (Orange Category as per Doon Valley Notification 1989 & 2020)

The committee observed that proponents seek Environmental Clearance for Proposed assembling unit of Water Filter cum purifier and Water Cooler cum purifier. 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/IND3/229038/2021 on dated 13th September, 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 basic details of the project are given below:-

S. No.	Parameters	Description				
1.	Proposal for EC	Expansion Project of M/s Eureka Forbes Limited situated at Khasra No. 3946,3961,3962, Lal Tappar Industrial Area, Majri Grant Haridwar Highway, District –Dehradun ,Uttarakhand- 248140				
2.	Production Capacity	Production of <ul style="list-style-type: none">Water Filter cum purifier (6000 per/day)WaterCooler cum purifier (600 per/day).				
3.	Total Plot Area	Total land area –11634.74 m ²				
4.	Proposed site location	Khasra No. 3946,3961,3962, Lal Tappar Industrial Area, Majri Grant Haridwar Highway, District –Dehradun ,Uttarakhand 248140				
5.	Coordinates of Project site	<table><tr><td>Latitude</td><td>Longitude</td></tr><tr><td>30.1270°N</td><td>78.1677°E</td></tr></table>	Latitude	Longitude	30.1270°N	78.1677°E
Latitude	Longitude					
30.1270°N	78.1677°E					
6.	Water requirement (KLD)	Total Water Requirement: 60 KLD Fresh Water Requirement: 60 KLD Recycle Water: 29 KLD (Flushing, Green belt & Others).				
7.	Source of water	Bore well supply				
8.	Waste Water Management Waste water generation Mode of Disposal	Sewage Treatment Plant of 30.0 KLD capacity will be used for disposal of waste water and 29.0 KLD of waste water generated will be reused in Green belt, road washing, fire fighting and toilet flushing purpose. ETP of 20 KLD capacity will be used for effluents treatment.				
9.	Solid waste Generation & Disposal	<ul style="list-style-type: none">The solid waste generated will be segregated into organic waste and inorganic waste; collected into separated bins. The organic biodegradable wastes will be composted by OWC.Inorganic solid waste generated will be in the form of cardboards, packing material scrap etc. which will be given to the recyclers for disposal.				
10.	Hazardous Waste Generation & Disposal	Approximately 0.20 MT/ annum Hazardous Wastes generated in the form of spent oil from DG set shall be disposed through registered recycler. Hazardous waste will be sealed and then sent to TSDF for safe disposal.				
11.	Total Manpower	500 Nos.				
12.	Electricity/Power requirement	Power requirement will be 555KVA. Three DG sets of Capacity 180 KVA, 125 KVA and 250 KVA will be used as power backup for power requirement during emergency conditions in operation phase.				
13.	Land form, Land use and land ownership	Industrial land				
14.	Project cost	INR 18.00 Crore				

15.	Corporate Environment Responsibility (CER)	2 % of the project cost.
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The Committee after examining the original proposal and presentation by proponent made the following observations-

- Project Proponent will increase the proposed amount in CER upto 8 Lakh especially in relation to development of green belt.
- The revised CER plan will be submitted with proper time frame.

Based on above observations and subject to conditions (Annexure-2), the committee recommended the above project for grant of Environmental Clearance.

Proposal – 3

Name of the Project	Proposed Manufacturing of Pressure Sensitive Adhesive at Plot No. 12, Shiva Ganga Industrial Area, Tehsil- Bhagwanpur, District- Haridwar.
Name & Address of Proponent	M/s Focus Polymers & Emulsion Private Limited (Unit - 2)
Whether New/Expansion/Modernization Project	New
Total Plot Area	837.0 m ²
Project Category	B2 & 5(f) Synthetic Organic Chemical enlisted in project/activity as per EIA Notification, 2006

The committee observed that proponents seek Environmental Clearance for Proposed Manufacturing of Pressure Sensitive Adhesive. 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/IND3/230748/2021 on dated 23rd September, 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 details of the project are given below:-

S.No	Parameters	Description
1.	Name of the Project	Environmental Clearance for proposed establishment of proposed manufacturing of Pressure Sensitive Adhesive by Focus Polymers & Emulsion Pvt.Ltd. (Unit 2)
2.	Production Capacity	Pressure Sensitive Adhesive – 1200 MT/Month
3.	Total Plot Area	837 Sq. M
4.	Proposed Site Location	Plot No. 12, Shiv Ganga Industrial Estate, Tehsil – Bhagwanpur, District Haridwar, Uttarakhand
5.	Coordinates of Project site	Latitude: 29°58'17.44"N Longitude: 77°46'24.51"E
6.	Water Requirement	Total – 24.0 KLD Fresh – 23.0 KLD Recycled/Reuse – 1.0 KLD
7.	Source of Water	Borewell
8.	Waste Water Management Waste water generation Mode of Disposal	No waste water will be generated from the Production process. Industrial Activity: 0.5 KLD recycle in the process. Domestic Activities: 0.5 KLD which will be goes to proposed STP. Zero discharge will be achieved.
9.	Solid waste Generation & Disposal	Municipal waste from domestic purpose will be generated (approx. 5.0 Kg/Day) which shall be disposed off as per UKPCB norms.
10.	Hazardous Waste Generation & Disposal	Used Spent Oil & Discarded Drums/Barrels will be generated which will be sent to Authorized Recyclers.
11.	Total Population	25Nos.
12.	Electricity/Power requirement	Proposed – 75KVA (Source- UPCL)
13.	Alternate Power Source	Green insulated DG Set of 125.0 KVA will be installed during emergency in case of power failure. only). Fuel consumption: HSD – 100.0 liter per day
14.	Thermopack Heater	One Thermo Pack Heater (Capacity – 1.25 Lac kcal/hr) will be required for heating source during process. HSD will be used as fuel.
15.	Land form, Land use and land ownership	Industrial land
16.	Project cost	Rs. 45.0 Lacs

17.	Corporate Environment Responsibility (CER)	2% of the Project Cost.
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The Committee after examining the original proposal and presentation by proponent made the following observations-

- STP cum ETP must be installed for treatment of domestic and trade effluent as per norm laid down by CPCB/SPCB.
- The revised CER plan will be submitted with proper time frame.

Based on above observations and subject to conditions (**Annexure-3**), the committee recommended the above project for grant of Environmental Clearance.

Proposal – 4

Site Details	Proposed Extraction of Sand/Bajri/Boulder at Khasra No: 3073, 3078, Village-Dyuri, Tehsil- Poornagiri, District-Champawat.
Name & Address of Proponent	M/s Kumaon Mandal Vikas Nigam Limited (KMVN) Oak Park House, Mallital, Nainital.
Coordinates	Point wise- A to J Lat - 29°11'59.10"N to 29°11'55.10"N Long- 80° 2'52.30"E to 80° 2'52.00"E
Mining Lease Area	4.805 Ha.
Category	B2 & 1(a) enlisted in project /activity as per EIA Notification, 2006

The committee observed that proponents seek Environmental Clearance for extraction of Sand/Bajri/Boulder (River Bed Material) in accordance with the provisions of EIA Notification, 2006 as enlisted in Schedule 1(a). The proponent has applied with detailed project related information in Form 1, Pre Feasibility Report and EMP. The project was submitted vide proposal no SIA/UK/MIN/230269/2021 on dated 20th September, 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 given below:-

S. No.	Details	Reply
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 Ladiya River, Khasra No. 3073, 3078 Near Village –Dyuri, Tehsil - Champawat& District Champawat, State - Uttarakhand
3	Project Site Coordinates	Lat. - 29°12'0.5"N Long- 80°2'52.30"E
4	Type of project	Mining as per Schedule 1(a) of EIA Notification 2006
5	Mine Lease Area	4.805 ha
6	Project Category as per EIA Notification 2006	B 2
7	New or On-going Site	New Site
8	Land Status	Khasra No: 3073, 3078
9	Letter of Intent	The Letter of Intent for grant of ML was issued vide by Government of Uttarakhand GO No. 2241/खनन/आशयपत्र/KMVN/भूखनिई/ 2018-19 dated 09th December 2020, over an area of 4.805 Ha in Near Village – Dyuri, Tehsil - Champawat& District - Champawat, State - Uttarakhand for a period of 5 years.
10	Method of Mining	Open cast manual mining
11	Total Mineable Reserve	14,43,665.00 Tonne (in 5 years)
12	Estimated Quantity	288733.00 Tonnes/Annum
13	Thickness of soil	NIL
14	Mining Shall be carried out from	634.30mRL – 626.20 mRL
15	Mine area under cluster	As per the cluster certificate there is no other mining lease within 500 m radius of the lease area.
16	Ecological Sensitive Map	Submitted & No National Park/Reserve Forest/Sanctuary exist within 10 Km radius of proposed mining area.

17	Slopes and ultimate face slope	Mining of RBM proposed will be maximum up to 3.0 m depth or ground water level which ever will be less
18	No. of Pits	1 Pit
19	Project Cost/EMP Cost	Capital Cost - Rs. 18.0 Lakhs
20	Corporate Environment Responsibility (CER)	2 % 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 4800 plants will be planted in first two years followed by maintenance in the next three years. **In case of Plantation outside of the buffer zone/project site MoU with local Gram Panchayat/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:-

- Proposal of plantation must be submitted with consultation of local forest authority.
- Project Proponent will submit compliance report of previous EC granted to their other project.
- Project Proponent will submit original copy of cluster certificate.
- Project Proponent will submit original ecological sensitive certificate of 10 Km. radial distance.

Proposal – 5

Site Details	Proposed Extraction of Sand/Bajri/Boulder at Khatauni no.1 (Khasra no. 38), Village -Meravarana, Tehsil- Sitarganj, Distt- Udham Singh Nagar.
Name & Address of Proponent	Shri Abdul Aleem S/o Shri Abdul Khaliq, R/o - Abdullah Building, Bareilly Road, Haldwani, District- Nainital.
Coordinates	Pillar wise- A to F Lat 29°03'08.598"N to 29°03'09.886"N Long- 79°41' 21.356"E to 79°41' 28.521"E
Mining Lease Area	2.969 Ha.
Category	B2 & 1(a) enlisted in project /activity as per EIA Notification, 2006

The committee observed that proponents seek Environmental Clearance for extraction of Sand/Bajri/Boulder (**River Bed Material**) in accordance with the provisions of EIA Notification, 2006 as enlisted in Schedule 1(a). The proponent has applied with detailed project related information in Form 1, Pre Feasibility Report and EMP. The project was submitted vide proposal no SIA/UK/MIN/231148/2021 on dated 24th September, 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	Reply
1	Name of the Proponent	Shri Abdul Aleem S/O Shri Abdul Khaliq, R/O -Abdullah Building, Bareilly Road, Haldwani, District-Nainital, (U.K)
2	Project Site	Village- Meravarana, Tehsil- Sitarganj, District: Udham Singh Nagar, State- Uttarakhand.
3	Project Site Coordinates	Latitude - 29° 03' 03.971" N to 29° 03' 09.886" N

		Longitude- 79° 41' 21.356" E to 79° 42' 23.135"E
4	Type of project	Mining as per Schedule 1(a) of EIA Notification 2006
5	Mine Lease Area	2.969Ha
6	Project Category as per EIA Notification 2006	B-2
7	New or Ongoing Site	New Site
8	Land Status	State Land (River Bed)
9	Letter of Intent	Letter of intent has been issued by state government to Shri Abdul Aleem vide Letter No Vide LOI no. The applicant had issued with Letter of Intent (LOI) on vide letter No. 2458/VII-1/18/02(90)/2019 dated 07-12-2018.
10	Method of Mining	Opencast Semi- Mechanized Method
11	Total Mineable Reserve	132000 Tonnes (60000Cum)
12	Estimated Quantity	79200TPA (36000Cum/annum)
13	Thickness of soil	Nil
14	Mining Shall be carried out from	From 222mRL to 219mRL
15	Mine area under cluster	There is no other mines fall under the above mine lease area
16	Ecological Sensitive Map	Not Given
17	Slopes and ultimate face slope	Face slope of benches shall be 18°
18	No. of Pits(Proposed Exploration)	1
19	Project Cost/EMP Cost	Project Cost -88.50 Lakhs EMP Cost – 4.65 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 3000 plants will be planted in first two years followed by maintenance in the next three years. **In case of Plantation outside of the buffer zone/project site MoU with local Gram Panchayat/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-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:-

- Proposal of plantation must be submitted with consultation of local forest authority.
- 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 original copy of approved mine plan.

Proposal – 6

Name of the Project	Proposed Hotel Project at Khasra No: 568, Sahastradhara Road, Adhoiwala, Pargana Parwadoon, Dehradun
Name & Address of Proponent	M/s Aradhana Hospitality
Whether New/Expansion Project	New
Total Plot Area	957.79 m ²
Total Covered Area	1124.84 m ²
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/229754/2021 on dated 17th September, 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 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. No.			Parameters	Description				
1.			Proposal for EC	Hotel Project of M/s Aradhana Hospitality at Khasra No. 568, Sahastradhara Road, Adhoiwala, Pargana Parwadoon, District – Dehradun – 248001 Uttarakhand				
2.			Capacity	Proposed Hotel capacity - Guest Room – 30 Nos. Kitchen – 2 Nos. Banquet Hall –01 Nos.				
3.			Total Plot Area	Total land area –957.79 m ²				
4.			Proposed site location	Khasra No. 568, Sahastradhara Road, Adhoiwala, Pargana Parwadoon, District –Dehradun - 248001, Uttarakhand				
5.			Coordinates of Project site	<table><tr><td>Latitude</td><td>Longitude</td></tr><tr><td>30°19'34.44"N</td><td>78°3'52.01"E</td></tr></table>	Latitude	Longitude	30°19'34.44"N	78°3'52.01"E
Latitude	Longitude							
30°19'34.44"N	78°3'52.01"E							
6.			Water requirement (KLD)	Total Water Requirement: 14.0 KLD Fresh Water Requirement: 7.5 KLD Recycle Water: 6.5 KLD (Flushing – 3.5, Green belt – 1.0 KLD & Others - 2.0 KLD).				
7.			Source of water	Bore well supply				
8.			Waste Water Management Waste water generation Mode of Disposal	Sewage Treatment Plant of 15.0 KLD capacity will be used for disposal of waste water and12.45 KLD waste water generated will be reused in Green belt & Toilet Flushing purpose.				
9.			Solid waste Generation &Disposal	<ul style="list-style-type: none">The solid waste generated (400 Kg/day) will be segregated into organic waste and inorganic waste; collected into separated bins. The organic biodegradable wastes will be composted by OWC.Inorganic Solid waste generated will be in the form of clothes cuttings, cardboards, packing material scrap etc. which will be given to the recyclers for disposal.				
10.			Hazardous Waste Generation & Disposal	Approximately 0.01 MT/annum Hazardous Wastes generated in the form of spent oil from DG set shall be disposed through registered recycler. Hazardous waste will be sealed and then sent to TSDF for safe disposal.				
11.			Total Manpower	20 Nos.				
12.			Electricity/Power requirement	Power requirement will be 150 KVA. DG Set of capacity250 KVA will be kept standby for power backup whichwill be used as power backup for power requirement during emergency conditions in operation phase. Proposed 25.0 KVA Solar energy on rooftop.				
13.			Land form, Land use and land ownership	Private Land				
14.			Project cost	INR 5.0Crore				
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 layout plan approved by competent authority.
- Project Proponent will operate on the principle of zero liquid discharge.
- Project Proponent will submit water balance chart especially in relation to maintaining zero liquid discharge.
- Project Proponent will adopt the green building concept.
- 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 – 7

Name of the Project	Establishment of Proposed Mobile Stone Crusher Plant along with DG set at Village- Chandernava 2, Shivpuri Range, Rishikesh, Tehsil- Narendranagar, District- Tehri Garhwal.
Name & Address of Proponent	M/s MAX-HES (JV)
Whether New/Expansion/Modernization Project	New
Total Plot Area	2.80 Ha
Project Category	B2. (Orange Category as per Doon Valley Notification 1989 & 2020)

The committee observed that proponents seek Environmental Clearance for Proposed Mobile Stone Crusher Plant along with 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/IND3/231016/2021 on dated 24th September, 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 details of the project are given below:-

S.No	Parameters	Description									
1.	Name of the Project	Environmental Clearance for establishment of proposed Mobile Stone Crusher Plant along with DG set by MAX-HES (JV)									
2.	Production Capacity	3000 MTPD									
3.	Total Plot Area	2.80 Hectare									
4.	Proposed Site Location	Village Chandernava 2, Shivpuri Range, Rishikesh Tehsil Narendranagar, District Tehri Garhwal, Uttarakhand.									
5.	Coordinates of Project site	Latitude: 30°07'22.2"N Longitude: 78°16'43.4"E									
6.	Water Requirement(KLD)	Total freshwater requirement - 9.00 KLD.									
7.	Source of Water	Borewell									
8.	Waste Water Management Waste water generation Mode of Disposal	1.20 KLD Domestic Sewage will be generated which shall be disposed through Septic Tank/Soak Pits									
9.	Solid waste Generation & Disposal	Municipal waste from domestic purpose will be generated (approx. 10.0 Kg/Day) which shall be disposed off as per UKPCB norms.									
10.	Hazardous Waste Generation & Disposal	<table> <tr> <th>Description</th><th>Quantity</th><th>Method of Disposal</th></tr> <tr> <td>Used Spent Oil</td><td>1.0 MTPA</td><td>UKPCB Authorized Recyclers</td></tr> <tr> <td>Discarded Drums/Barrels</td><td>50 Nos./Yr.</td><td>UKPCB Authorized Recyclers</td></tr> </table>	Description	Quantity	Method of Disposal	Used Spent Oil	1.0 MTPA	UKPCB Authorized Recyclers	Discarded Drums/Barrels	50 Nos./Yr.	UKPCB Authorized Recyclers
Description	Quantity	Method of Disposal									
Used Spent Oil	1.0 MTPA	UKPCB Authorized Recyclers									
Discarded Drums/Barrels	50 Nos./Yr.	UKPCB Authorized Recyclers									
11.	Total Population	50 Nos.									
12.	Electricity/Power requirement	Proposed – 400KVA (Source- UPCL)									
13.	Alternate Power Source	Green Insulated D.G. Set of 500 x 01 KVA for Power is proposed.									
14.	Land form, Land use and land ownership	Forest land									
15.	Project cost	Rs.2.0 crore									
16.	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 ensure to install the stone crusher plant only on the land allotted by the competent authority and will follow the existing rules of state government.
- Project Proponent will demarcate the location of the site in land area transferred to railway for construction of railway line (within land marked area).
- Project Proponent will ensure to supply the final product to the railway construction project which is under construction in Shivpuri Range of District - Tehri Garhwal.
- Project Proponent will ensure to comply the order of Hon'ble Courts issued in relation to protection of river Ganga and other natural resources
- Project Proponent will ensure to submit the royalty and other fee to the Government as per existing rules
- Project Proponent will ensure to install the dust suppression system/air pollution control device as per CPCB/SPCB, Mining Department guidelines.
- Project Proponent will ensure to organize routine health checkup in local area under CSR program.

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

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

Proposal – 8

Site Details	Proposed Extraction of Sand/Bajri/Boulder at Khata No: 109: Khasra No: 1, 17 22ma, 23ma, 84ma, Village-Jhalakudi, Tehsil- Poornagiri District-Champawat.
Name & Address of Proponent	M/s Kumaon Mandal Vikas Nigam Limited (KMVN) Oak Park House, Mallital, Nainital.
Coordinates	Pillar wise- A to L Lat- 29°11'47.70"N to 29°11'46.40"N Long- 80°3'27.21"E to 80°3'29.90"E
Mining Lease Area	5.83 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 Sand/Bajri/Boulder 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 Paramarsh Servicing Environment and Development and project was presented by Shri Surendar Vikram Gharvi, Functional Area Expert.**

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 – 9

Site Details	Proposed Extraction of Sand/Bajri/Boulder at Khasra No- 38 & 41, Village - Meravarana, Tehsil - Sitarganj, District - Udham Singh Nagar.
Name & Address of Proponent	Shri Rajesh Sharma, R/o -2-450/1, Tulsinagar, Polisheet, Haldwani, Dist.-Nainital.
Coordinates	Pillar wise- A to F Lat- 29°2'57.926"N to 29°2'59.667"N Long- 79°41'25.139"E to 79°41'35.229"E
Mining Lease Area	6.727 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 Sand/Bajri/Boulder 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/67856/2021 on dated 25th September, 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 – 10

Site Details	Proposed Extraction of Sand/Bajri/Boulder at Khasra no. 38, 40, 41, 55/1, Village- Ukrauli & Meravarana, Tehsil- Sitarganj, District-Udham Singh Nagar.
Name & Address of Proponent	M/s Guru Nanak Enterprises, R/O -Sood Colony, Bhoona Islam Nagar, Tehsil- Bajpur, Distt- Udham Singh Nagar.
Coordinates	Pillar wise- A to I Lat- 29°2'50.212"N to 29°2'29.350"N Long- 79°41'28.230"E to 79°41'39.869"E
Mining Lease Area	12.59 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 Sand/Bajri/Boulder 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/67882/2021 on dated 25th September, 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.

Proposal – 11

Site Details	Proposed Extraction of Sand/Bajri/Boulder at Khatauni No.1 (Khasra No. 38) Village - Meravarana, Tehsil - Sitarganj, Distt- Udham Singh Nagar.
Name & Address of Proponent	M/s Rama Construction, R/o - Ward No. 5, Sitarganj, Udham Singh Nagar.
Coordinates	Pillar wise- A to E Lat- 29°3'03.74"N to 29°3'05.32"N Long- 79°41'22.98"E to 79°41'31.35"E
Mining Lease Area	4.654 Ha.
Category	B2 & 1(a) enlisted in project /activity as per EIA Notification, 2006

The committee observed that proponents seek Environmental Clearance for extraction of Sand/Bajri/Boulder (River Bed Material) in accordance with the provisions of EIA Notification, 2006 as enlisted in Schedule 1(a). The proponent has applied with detailed project related information in Form 1, Pre Feasibility Report and EMP. The project was submitted vide proposal no SIA/UK/MIN/231377/2021 on dated 25th September, 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	Reply
1	Name of the Proponent	M/s Rama Construction R/o-Ward No. 5, Sitarganj, Udham Singh Nagar (U.K.)
2	Project Site	Village- Meravarana, Tehsil- Sitarganj, District: Udham Singh Nagar, State- Uttarakhand.
3	Project Site Coordinates	Latitude - 29° 2' 57.99" N to 29° 3' 05.32" N Longitude- 79° 41' 22.98" E to 79° 41' 35.11" E
4	Type of project	Mining as per Schedule 1(a) of EIA Notification 2006
5	Mine Lease Area	4.654Ha
6	Project Category as per EIA Notification 2006	B-2
7	New or Ongoing Site	New Site
8	Land Status	State Land (River Bed)
9	Letter of Intent	Letter of intent has been issued by state government to M/s Rama Construction vide Letter No Vide LOI no. The applicant had issued with Letter of Intent (LOI) on vide

		letter No. 38/VII-1/19/02(01)/2019 dated 05-02-2019.
10	Method of Mining	Opencast Semi- Mechanized Method
11	Total Mineable Reserve	209418Tonnes (95190Cum)
12	Estimated Quantity	125651TPA (57114Cum/annum)
13	Thickness of soil	Nil
14	Mining Shall be carried out from	From 221mRL to 218mRL
15	Mine area under cluster	There is no other mines fall under the above mine lease area
16	Ecological Sensitive Map	Not Given
17	Slopes and ultimate face slope	Face slope of benches shall be 18°
18	No. of Pits(Proposed Exploration)	1
19	Project Cost/EMP Cost	Project Cost -132.37 Lakhs EMP Cost – 5.65 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 4600 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-9**), 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.
- Project Proponent will submit original copy of approved mine plan.

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

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

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

(Rajiv Ohman)
Member Secretary, SEAC