

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

\*\*\*\*\*

Letter No: 250/SEAC

Dated: 9<sup>th</sup> November, 2021

The 21<sup>st</sup> meeting of the Uttarakhand State Level Expert Appraisal Committee (SEAC) was held on 8<sup>th</sup> November, 2021 at the SEIAA/SEAC office Dehradun. The following were present at the meeting –

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

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 installation of Rosin & Turpentine Oil manufacturing unit at Khasra No. 3827, Lal Tappar Industrial Area, Majiri Grant, District – Dehradun.
Name & Address of Proponent	M/s Khurana Brothers.
Whether New/Expansion/Modernization Project	New
Total Plot Area	3850.0 m <sup>2</sup>
Project Category	B2, (Orange Category as per Doon Valley Notification 1989 & 2020)

The committee observed that proponents seek Environmental Clearance for Proposed installation of Rosin & Turpentine Oil manufacturing unit. 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/IND3/234504/2021 on dated 19<sup>th</sup> October, 2021 by project proponent. Project was prepared by Accredited consultancy firm Indian Glycols Limited and project was presented by Dr. Chakresh Pathak, EIA Coordinator. The details of the project are given below:-

S.No	Parameters	Description
1	Name of the Project	Environmental Clearance for Proposed Installation of Rosin & Turpentine Oil Manufacturing Unit by M/s Khurana Brothers
2	Production Capacity	Rosin - 182000 Kg/Month Turpentine oil - 52000 Liters/Month
3	Total Plot Area	3850.00 Sq. m
4	Proposed Site Location	Khasra No. 3827, Lal Tappar Industrial Area, Majiri Grant, District Dehradun.
5	Coordinates of Project site	Latitude: 30°7'43.39"N Longitude: 78°9'51.89"E
5	Water Requirement(KLD)	Total : 7.00 KLD Fresh : 2.25 KLD Recycle/reuse : 4.75 KLD
6	Source of Water	Proposed Borewell
7	Waste Water Management Waste water generation Mode of Disposal	No waste water shall be generated from the manufacturing process. About 1.0 KLD of Boiler Blow down & 0.25 KLD of Domestic sewage will be treated in ETP Cum STP (Capacity- 2.0 KLD). Treated water from ETP Cum STP (1.0 KLD) will be reuse in greenbelt development. Zero discharge will be achieved.



8	Solid waste Generation & Disposal	Municipal waste from domestic purpose will be generated (approx. 24.60 Kg/Day) which shall be disposed off as per UKPCB norms.			
9	Hazardous Waste Generation & Disposal	S.No.	Name of the Waste	Quantity	Category according to Schedule I of hazardous waste
		1	Spent Oil from DG set	50Litres/Month	5.1
		2	Discarded Containers /Barrels	02Nos./Month	33.1
10	Total Population	10 Nos.			
11	Electricity/Power requirement	Proposed – 9.0 KW (Sources – UPCL).			
12	Alternate Power Source	Proposed DG Set Capacity – 43.0 KVA x 01 No. (as standby arrangement)			
13	Utilities	Boiler - 850Kg x 01 No. (HSD Fired)			
14	Land form, Land use and land ownership	Industrial land			
15	Project cost	Rs.1.50 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-

- Proposal of plantation must be submitted with consultation of local forest authority.

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

#### **Proposal – 2**

<b>Name of the Project</b>	Installation of proposed manufacturing unit of Rosin Derivatives & Paper Sizing Chemical at Village- Chattiya, Tehsil - Garur, District - Bageshwar
<b>Name &amp; Address of Proponent</b>	M/s Riddhi Siddhi Chemoresin-LLP
<b>Whether New/Expansion/Modernization Project</b>	New
<b>Total Plot Area</b>	1550.0 m <sup>2</sup>
<b>Project Category</b>	B2 & 5(f) Synthetic Organic Chemical enlisted in project/activity as per EIA Notification, 2006

The committee observed that proponents seek Environmental Clearance for Installation of proposed manufacturing unit of Rosin Derivatives & Paper Sizing Chemical. 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/IND3/234539/2021 on dated 18<sup>th</sup> October, 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	Manufacturing unit of Rosin Derivatives & Paper Sizing Chemicals by M/s Riddhi Siddhi Chemoresin - LLP situated at Plot Nos. 1762/1778/1766/1729/1825/1827, Village- Chattiya, Tehsil- Garur, District- Bageshwar, Uttarakhand												
2.	Production Capacity	Resin, Pine Oils, Perfumery Chemicals, various Resins and allied products as biproducts of Oleo Pine Resins.												
		<table> <tr> <th>S.No.</th><th>Products</th><th>Proposed (TPA)</th></tr> <tr> <td>1.</td><td>Fortified Rosin Derivatives</td><td>300</td></tr> <tr> <td>2.</td><td>Neutral Sizer</td><td>300</td></tr> <tr> <td>3.</td><td>Ester Gum/Ester Rosin Glycerol</td><td>600</td></tr> </table>	S.No.	Products	Proposed (TPA)	1.	Fortified Rosin Derivatives	300	2.	Neutral Sizer	300	3.	Ester Gum/Ester Rosin Glycerol	600
S.No.	Products	Proposed (TPA)												
1.	Fortified Rosin Derivatives	300												
2.	Neutral Sizer	300												
3.	Ester Gum/Ester Rosin Glycerol	600												



		4.	Maleic Penta/Maleic Glycerol	600
		5	Pine Oils and its derivatives	400
		Boiler + T.F.H. of 6 Lac Kcl/hr Capacity is proposed.		
3.	Total Plot Area	Total land area – 1550 m <sup>2</sup>		
4.	Proposed site location	Plot Nos. 1762/1778/1766/1729/1825/1827, Village- Chattiya, Tehsil- Garur, District- Bageshwar, Uttarakhand		
5.	Coordinates of Project site	Latitude	Longitude	
		29°50' 25.44"N	78° 46' 9.84"E	
6.	Water requirement (KLD)	Water requirement shall be 5 KLD which will be met from surface water.		
7.	Source of water	Surface water supply.		
8.	Waste Water Management Waste water generation Mode of Disposal	ETP cum STP of 5.0 KLD Capacity is proposed for treatment of domestic & industrial waste.		
9.	Solid waste Generation & Disposal	1. Solid waste generated from sludge drying beds of ETP shall be disposed to TSDF as per the norms of State Pollution Control Board. 2. Used oil shall be disposed to authorized recycler.		
10.	Hazardous Waste Generation & Disposal	Approximately 0.1 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	100 Nos.		
12.	Electricity/Power requirement	Total Power requirement is approximately 100 KVA that will be meeting from Uttarakhand Power Corporation Limited (UPCL) and one DG set of 85KVA capacities is proposed. DG sets shall be used as power backup at the time of power Failure only.		
13.	Land form, Land use and land ownership	Industrial land.		
14.	Project cost	INR 3 Crore		
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 use gas fuel upto 25% in Boiler.
- The 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**

<b>Name of the Project</b>	Proposed assembling unit of Water Filter cum purifier and Water Cooler cum purifier at Khasra No 3946, 3947, 3961, 3962 Lal Tappar, Mazari Grant, Tehsil- Rishikesh, Distt.-Dehradun.
<b>Name &amp; Address of Proponent</b>	M/s Forbes Aquatech Limited
<b>Whether New/Expansion/Modernization Project</b>	New
<b>Total Plot Area</b>	11730.00 m <sup>2</sup>
<b>Project Category</b>	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/IND3/235368/2021 on dated 27<sup>th</sup> October, 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	Assembling unit of Water Filter cum Purifier and Filter Assembly & Spares of M/s Forbes Aquatech Limited situated at Khasra No. 3946,3947,3962,3963,Lal Tappar Industrial Area, Majri Grant Haridwar Highway, District – Dehradun ,Uttarakhand 248140		
2.	Production Capacity	Production of <ul style="list-style-type: none"><li>Water Filter cum purifier (2000 per day) Water</li><li>Cooler cum purifier (50000 per day).</li></ul>		
3.	Total Plot Area	Total land area –16500.00 m <sup>2</sup>		
4.	Proposed site location	Situated at Khasra No. 3946,3947,3962,3963,Lal Tappar Industrial Area, Majri Grant Haridwar Highway, District – Dehradun ,Uttarakhand 248140		
5.	Coordinates of Project site	Latitude	Longitude	
		30.1261°N	78.1678°E	
6.	Water requirement (KLD)	Total Water Requirement: 20 KLD Fresh Water Requirement: 20 KLD Recycle Water: 15 KLD (Flushing, Firefighting, Green belt & Others).		
7.	Source of water	Bore well supply		
8.	Waste Water Management Waste water generation Mode of Disposal	Sewage Treatment Plant of 20 KLD capacity will be used for disposal of waste water.		
9.	Solid waste Generation & Disposal	<ul style="list-style-type: none"><li>The solid waste generated (416 Kg/ month) will be segregated into organic waste and inorganic waste; collected into separated bins. The organic biodegradable wastes will be composted by OWC.</li><li>Inorganic Solid waste generated will be in the form of cardboards, packing material scrap etc. which will be given to the recyclers for disposal.</li></ul>		
10.	Hazardous Waste Generation & Disposal	Approximately 0.08 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 70 KVA. <b>Two DG sets of Capacity 70 KVA and 125 KVA</b> 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 2.00 Crore		
	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 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 – 4

Name of the Project	Proposed Installation of Powder Coating Facility in Domestic Furniture, DG Set Canopies & Other Sheet Metal Parts manufacturing unit at Khasra No. 1041 & 1043 Central Hopetown, Selaqui, Tehsil- Vikas Nagar, District- Dehradun.
Name & Address of Proponent	M/s Associated Engineers
Whether New/Expansion/Modernization Project	New
Total Plot Area	772.60 m <sup>2</sup>
Project Category	B2, (Orange Category as per Doon Valley Notification, 1989 & 2020)



The committee observed that proponents seek Environmental Clearance for Proposed Installation of Powder Coating Facility in Domestic Furniture, DG Set Canopies & Other Sheet Metal Parts manufacturing unit. 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/IND3/235526/2021 on dated 23<sup>rd</sup> October, 2021 by project proponent. **Project was prepared by Accredited consultancy firm Indian Glycols Limited and project was presented by Dr. Chakresh Pathak, EIA Coordinator.** The details of the project are given below:-

Submitted by: Dr. Chaitanya Prakash, IIT Roorkee. The details of the project are given below.

S. No	Parameters	Description																				
1.	Name of the Project	Environmental Clearance for Proposed Installation of Powder Coating Facility in Domestic Furniture, DG Set Canopies & Other Sheet Metal Parts manufacturing unit by M/s Associated Engineers.																				
2.	Production Capacity	<table><tr><th>Sr. No.</th><th>Products</th><th>Capacity (Nos./Month)</th></tr><tr><td>1.</td><td>Domestic Steel Almirah&amp;Office Steel Furniture</td><td>100</td></tr><tr><td>2.</td><td>DG Canopies</td><td>150</td></tr><tr><td>3.</td><td>Podium</td><td>500</td></tr><tr><td>4.</td><td>Sheet Metal Component</td><td>1000</td></tr></table>	Sr. No.	Products	Capacity (Nos./Month)	1.	Domestic Steel Almirah&Office Steel Furniture	100	2.	DG Canopies	150	3.	Podium	500	4.	Sheet Metal Component	1000					
Sr. No.	Products	Capacity (Nos./Month)																				
1.	Domestic Steel Almirah&Office Steel Furniture	100																				
2.	DG Canopies	150																				
3.	Podium	500																				
4.	Sheet Metal Component	1000																				
3.	Total Plot Area	772.60 Sq. m																				
4.	Proposed Site Location	Khasra No. 1041 & 1043 Central Hopetown, Selaqui, Tehsil Vikas Nagar, Dehradun, Uttarakhand.																				
5.	Coordinates of Project site	Latitude: 30°21'27.75"N Longitude: 77°50'20.51"E																				
5.	Water Requirement (KLD)	Total : 36.00 KLD Fresh : 13.0 KLD Recycle/reuse : 23.0 KLD																				
6.	Source of Water	Proposed Bore well																				
7.	Waste Water Management Waste water generation Mode of Disposal	3.00 KLD of waste water generated from industrial process (Leakage testing) will be subjected to Proposed ETP (Capacity- 5.0 KLD). The treated water 2.40 KLD will be reuse in the greenbelt. Total 0.35 KLD waste water generated from domestic purpose will be subjected to Septic tank/soak pit. Zero discharge will be achieved																				
8.	Solid waste Generation & Disposal	Municipal waste from domestic purpose will be generated (approx. 3.0 Kg/Day) which shall be disposed off as per UKPCB norms.																				
9.	Hazardous Waste Generation & Disposal	<table><tr><th>S. No.</th><th>Name of the Waste</th><th>Quantity</th><th>Category according to Schedule I of hazardous waste</th><th>Method of Disposal</th></tr><tr><td>1</td><td>Spent Oil from DG set &amp; Oven</td><td>60 Lit/Annum</td><td>5.1</td><td>Handed over to authorized recyclers/re-processors</td></tr><tr><td>2</td><td>Discarded Containers /Barrels</td><td>80 Nos./Annum</td><td>33.1</td><td>Handed over to authorized recyclers/re-processors</td></tr><tr><td>3.</td><td>Sludge from waste water treatment</td><td>0.1 MTPA</td><td>35.3</td><td>Send to TSDF / Co processing industries.</td></tr></table>	S. No.	Name of the Waste	Quantity	Category according to Schedule I of hazardous waste	Method of Disposal	1	Spent Oil from DG set & Oven	60 Lit/Annum	5.1	Handed over to authorized recyclers/re-processors	2	Discarded Containers /Barrels	80 Nos./Annum	33.1	Handed over to authorized recyclers/re-processors	3.	Sludge from waste water treatment	0.1 MTPA	35.3	Send to TSDF / Co processing industries.
S. No.	Name of the Waste	Quantity	Category according to Schedule I of hazardous waste	Method of Disposal																		
1	Spent Oil from DG set & Oven	60 Lit/Annum	5.1	Handed over to authorized recyclers/re-processors																		
2	Discarded Containers /Barrels	80 Nos./Annum	33.1	Handed over to authorized recyclers/re-processors																		
3.	Sludge from waste water treatment	0.1 MTPA	35.3	Send to TSDF / Co processing industries.																		
10.	Total Population	15 Nos.																				
11.	Electricity/Power requirement	Proposed – 50.0 KVA (Sources – UPCL).																				
12.	Alternate Power Source	Proposed DG Set Capacity – 62.50 KVA x 01 No. (as standby arrangement)																				
13.	Land form, use and land ownership	Industrial land																				



14.	Project cost	Rs.1.86 crore
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 increase the proposed amount in CER upto 5 Lakh especially in relation to development of green belt.
- The CER plan will be submitted with proper time frame.

Based on above observations and subject to conditions (**Annexure-4**), the committee recommended the above project for grant of Environmental Clearance.

#### **Proposal – 5**

<b>Site Details</b>	Proposed Extraction of Sand/Bajri/Boulder at Khasra No- 47Ma Village- Taulyakatal, Tehsil- Dhanaulti, District- Tehri Garhwal.
<b>Name &amp; Address of Proponent</b>	Shri Dayal Singh S/o Hukum Singh Add- Village- Chulyani Mathlown, Dangu, Tehsil- Dhanaulti, District- Tehri Garhwal.
<b>Coordinates</b>	Lat - 30°18'43.05"N to 30°18'42.48"N Long- 78°10'48.31"E to 78°10'47.87"E
<b>Mining Lease Area</b>	1.20 Ha.
<b>Category</b>	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/190658/2020 on dated 29<sup>th</sup> January, 2021 by project proponent. **Project was prepared by Accredited consultancy firm Eco Laboratories & Consultants Pvt. Ltd. and project was presented by Shri Bhuwan Joshi, Functional Area Expert.** The details of the project are given below:-

<b>S. No</b>	<b>Details</b>	<b>Reply</b>
1	Name of the Proponent	SH. Dayal Singh S/o SH. Hukum Singh, Village-Matlau, Tehsil-Dhanolti, District Tehri Garhwal, State- Uttarakhand
2	Project Site	Village- Taulyakatal, Tehsil- Dhanolti, District-Tehri Garhwal.
3	Project Site Coordinates	Lat - 30°18'43.053"N to 30°18'42.483"N Long- 78°10'48.310"E to 78°10'47.879"E
4	Type of project	Mining as per Schedule 1(a) of EIA Notification 2006
5	Mine Lease Area	1.20Ha
6	Project Category as per EIA Notification 2006	B 2
7	New or Ongoing Site	New Site
8	Land Status	Khasara 47 Ma Govt. Land category (i)
9	Letter of Intent	State Government has released the Letter of Intent (LoI) for the Project vides GO No. 1957 /VII-1/2018/02(82)/18, dated <b>18 September 2018</b> , over an area of 1.20ha in village-Taulyakatal, Tehsil- Dhanolti, District- Tehri Garhwal (Uttarakhand), State-Uttarakhand for a period of 5 years.
10	Method of Mining	Opencast manual Method
11	Total Mineable Reserve	1,32,000 Tonne(in 5 years)
12	Estimated Quantity	26,400Tonnes/Annum
13	Thickness of soil	NIL
14	Mining Shall be carried out from	921.80 mRL – 906.45 mRL
15	Project Site River Name	Chifalti River
16	Mine area under cluster	None
17	Ecological Sensitive Map	Submitted & No National Park/Reserve Forest/Sanctuary exist within 10 Km radius of proposed mining Area is mentioned by Forest Department.
18	Slopes and ultimate face slope	Mining of RBM propose over maximum up to 1.5m depth
19	No. of Pits	1 Pit
20	Project Cost/EMP Cost	Capital Cost-3 Lakhs



21	Corporate Environment Responsibility (CER)	2 % of the project cost
22	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 1500 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:-

- The CER plan will be submitted with proper time frame.

#### **Proposal – 6**

Site Details	Proposed Extraction of Sand/Bajri/Boulder at Khasra No- 1444, 1450Ma Village- Syalsi, Tehsil- Dhanaulti, District - Tehri Garhwal.
Name & Address of Proponent	Shri Jagmohan Singh Chauhan, S/o Devi Singh Chauhan Add- Village- Syalsi, Tehsil- Dhanaulti, District- Tehri Garhwal.
Coordinates	Lat. - 30°28'54.34"N to 30°28'54.10"N Long- 78°13'2.65"E to 78°13'2.40"E
Mining Lease Area	0.200 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/190909/2021 on dated 29<sup>th</sup> January, 2021 by project proponent. **Project was prepared by Accredited consultancy firm Eco Laboratories & Consultants Pvt. Ltd. and project was presented by Shri Bhuwan Joshi, Functional Area Expert.** The details of the project are given below:-

S. No	Details	Reply
1	Name of the Proponent	SH. Jagmohan Singh Chauhan S/o SH. Devi Singh Chauhan, Village-Syalsi, Tehsil- Dhanaulti, District Tehri Garhwal, State- Uttarakhand
2	Project Site	Village- Syalsi, Tehsil- Dhanaulti, District-Tehri Garhwal Uttarakhand
3	Project Site Coordinates	Lat - 30°28'54.750"N to 30°28'54.497"N Long- 78°13'2.047"E to 78°13'1.835"E
4	Type of project	Mining as per Schedule 1(a) of EIA Notification 2006
5	Mine Lease Area	0.200Ha
6	Project Category as per EIA Notification 2006	B 2
7	New or Ongoing Site	New Site
8	Land Status	Khasara 1444, 1450 Ma
9	Letter of Intent	State Government has released the Letter of Intent (LoI) for the Project vide GO No. 1996 /VII-1/2018/02(87)/18, dated 18 September 2018, over an area of 0.2ha in village-Syalsi,



		Tehsil- Dhanolti, District- Tehri Garhwal (Uttarakhand), State- Uttarakhand for a period of 5 years.
10	Method of Mining	Opencast manual Method
11	Total Mineable Reserve	22,000 Tonne(in 5 years)
12	Estimated Quantity	4,400 Tonnes/Annum
13	Thickness of soil	NIL
14	Mining Shall be carried out from	1309.5 mRL – 1305.2 mRL
15	Project Site River Name	Aglad River
16	Mine area under cluster	None
17	Ecological Sensitive Map	Submitted & No National Park/Reserve Forest/Sanctuary exist within 10 Km radius of proposed mining Area is mentioned by Forest Department.
18	Slopes and ultimate face slope	Mining of RBM propose over maximum up to 1.5m depth
19	No. of Pits	1 Pit
20	Project Cost/EMP Cost	Capital Cost-2.5 Lakhs
21	Corporate Environment Responsibility (CER)	2 % of the project cost
22	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 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-6**), 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:-

- The CER plan will be submitted with proper time frame.

#### Proposal – 7

Site Details	Proposed Extraction of Sand/Bajri/Boulder at Khasra No- 5811 Village- Almas, Tehsil- Dhanaulti, District - Tehri Garhwal.
Name & Address of Proponent	Shri Jagmohan Singh Chauhan, S/o Devi Singh Chauhan Add- Village- Syalsi, Tehsil- Dhanaulti, District- Tehri Garhwal.
Coordinates	Lat. - 30°29'4.18"N to 30°29'4.21"N Long- 78°12'5.52"E to 78°12'4.71"E
Mining Lease Area	0.100 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/191031/2021 on dated 29<sup>th</sup> January, 2021 by project proponent. Project was prepared by Accredited consultancy firm Eco Laboratories & Consultants Pvt. Ltd. and project was presented by Shri Bhuwan Joshi, Functional Area Expert. The details of the project are given below:-

S. No	Details	Reply
1	Name of the Proponent	Sh. Jagmohan Singh Chauhan S/o Sh. Devi Singh Chauhan, Village-Syalsi, Tehsil- Dhanolti District- Tehri Garhwal, State- Uttarakhand
2	Project Site	Village- Almas, Tehsil- Dhanolti, District-Tehri Garhwal
3	Project Site Coordinates	Lat. 30°29'4.186"N to 30°29'4.215"N Long. 78°12'5.521"E to 78°12'4.711"E
4	Type of project	Mining as per Schedule 1(a) of EIA Notification 2006
5	Mine Lease Area	0.100Ha
6	Project Category as per EIA Notification 2006	B 2
7	New or Ongoing Site	New Site
8	Land Status	Khasara 5811, Govt. Land category (i)
9	Letter of Intent	State Government has released the Letter of Intent (LoI) for the Project vide GO No. 1997 /VII-1/2018/02(86)/18, dated 24 September 2018, over an area of 0.100ha in village-Almas, Tehsil- Dhanolti, District- Tehri Garhwal (Uttarakhand), State- Uttarakhand for a period of 5 years.
10	Method of Mining	Opencast manual Method
11	Total Mineable Reserve	11,000 Tonne (in 5 years)
12	Estimated Quantity	2200 Tonnes/Annum
13	Thickness of soil	NIL
14	Mining Shall be carried out from	1290.2 mRL – 1299 mRL
15	Project Site River Name	Aglad River
16	Mine area under cluster	None
17	Ecological Sensitive Map	Submitted & No National Park/Reserve Forest/Sanctuary exist within 10 Km radius of proposed mining Area is mentioned by Forest Department.
18	Slopes and ultimate face slope	Mining of RBM proposed over maximum up to 1.5m depth
19	No. of Pits	1 Pit
20	Project Cost/EMP Cost	Capital Cost-2 Lakhs
21	Corporate Environment Responsibility (CER)	2 % of the project cost
22	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 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-7), 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:-

- The CER plan will be submitted with proper time frame.

#### Proposal – 8

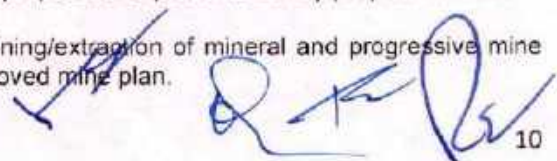
<b>Site Details</b>	Proposed Extraction of Sand/Bajri/Boulder at Khatauni No.1 (Khasra No. 38) Village -Meravarana, Tehsil- Sitarganj, Distt- Udham Singh Nagar.
<b>Name &amp; Address of Proponent</b>	Shri Puneet Kumar Goyal S/o- Shri Govind Kumar, R/o- Ward No.-3, Sitarganj, District-Udham Singh Nagar.
<b>Coordinates</b>	Lat- 29°03'08.802"N to 29°03'10.086"N Long- 79°41'21.323"E to 79°41'28.488"E
<b>Mining Lease Area</b>	2.876 Ha.
<b>Category</b>	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/231389/2021 on dated 25<sup>th</sup> 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	Mr. Puneet Kumar Goyal S/o-Mr. Govind kumar R/o- Ward-3, Sitarganj, Distt- Udham Singh Nagar
2	Project Site	Village- Sadhunagar, Tehsil- Sitarganj, District- Udham Singh Nagar, State- Uttarakhand
3	Project Site Coordinates	Latitude - 29°0'56.610"N to 29°1' 11.018"N Longitude- 79°42'25.487"E to 79° 42' 30.936"E
4	Type of project	Mining as per Schedule 1(a) of EIA Notification 2006
5	Mine Lease Area	3.024Ha
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 <b>Shri Puneet Kumar Goyal</b> vide Letter No Vide LOI no. The applicant had issued with Letter of Intent (LOI) on vide letter No. 1617/VII-1/2018/48kha /18 Dated: 29.08.2018.
10	Method of Mining	Opencast Semi- Mechanized Method
11	Total Mineable Reserve	99792MT
12	Estimated Quantity	298900MT
13	Thickness of soil	Nil
14	Mining Shall be carried out from	From 221mRL to 218mRL
15	Mine area under cluster	No i.e it falls under B-2 Category
16	Ecological Sensitive Map	No National Park/Reserve Forest/Sanctuary exists within 10 Km radius of proposed mining Area is mentioned by DFO.
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 -101.24 Lakhs EMP Cost – 10.30 Lakhs
20	Corporate Environment Responsibility (CER)	2.02 Lakhs (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 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-8**), 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 signed by competent authority.
- Proposal of plantation must be submitted with consultation of local forest authority
- The CER plan will be submitted with proper time frame.

#### **Proposal – 9**

<b>Site Details</b>	Proposed Extraction of Sand/Bajri/Boulder at Village - Nainichak May Paach Chawk, Patti Unchakot, Tehsil- Betalghat, District - Nainital.
<b>Name &amp; Address of Proponent</b>	Shri Bhadur Singh Jaida S/o Shri Pan Singh, R/o- Vill - Bandarjuda, Tehsil - Kaladhungi, District- Nainital.
<b>Coordinates</b>	-
<b>Mining Lease Area</b>	0.3040 Ha.
<b>Category</b>	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/234410/2021 on dated 16<sup>th</sup> October, 2021 by project proponent. The Project Proponent has decided to withdrawal his proposal in writing during the meeting. Hence SEAC decided to withdrawal the project.

#### **Proposal – 10**

<b>Site Details</b>	Proposed Extraction of Sand/Bajri/Boulder at Khasra No. 1, 3 & 1092, Village - Ghudhsalgaon, Tehsil - Dhanolti, District - Tehri Garhwal.
<b>Name &amp; Address of Proponent</b>	Shri Umang Uniyal, S/o B.D.Uniyal, Address: Village: - Munni Ki Reti, Tehsil - Narendranagar, Distt. - Tehri Garhwal.
<b>Coordinates</b>	Lat 30°18'23.080"N to 30°18'27.741"N Long-78°11'58.026"E to 78°12'3.986"E
<b>Mining Lease Area</b>	0.30 Ha.
<b>Category</b>	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/234635/2021 on dated 16<sup>th</sup> October, 2021 by project proponent. **Project was prepared by Accredited consultancy firm Ind Tech House Consult and project was presented by Shri Surendar Vikram Gharvi, Functional Area Expert.** The basic details of the project are given below:-

<b>S. No.</b>	<b>Details</b>	<b>Reply</b>
1	Name of the Proponent	Shri UmangUniyal, S/o Shri B.D. Uniyal R/o : Village- Munni Ki Reti, Tehsil- Narendranagar, Distt.- Tehri Garhwal, Uttarakhand
2	Project Site	Situated at Khasra No. 1, 3 & 1092Village –Ghudhsalgaon, Tehsil –Dhanolti& District - Tehri Garhwal, State - Uttarakhand



3	Project Site Coordinates	Lat. - 30°18'23.080"N Long- 78°11'58.026"E
4	Type of project	Mining as per Schedule 1(a) of EIA Notification 2006
5	Mine Lease Area	0.30 ha
6	Project Category as per EIA Notification 2006	B 2
7	New or On-going Site	New Site
8	Letter of Intent	The Letter of Intent for grant of ML was issued vide by Government of Uttarakhand GO No. 1582/VII-1/2017/31ख/17 dated 31st October 2017, over an area of 0.300 Ha in Near Village – Ghudhsalgaon, Tehsil –Dhanolti& District - Tehri Garhwal, State - Uttarakhand for a period of 5 years.
9	Method of Mining	Open cast manual mining
10	Total Mineable Reserve	82500.00 Tonne (in 5 years)
11	Estimated Quantity	16500.00 Tonnes/Annum
12	Mining Shall be carried out from	955.54 mRL –951.5mRL
13	Mine area under cluster	<b>As per the cluster certificate there is no other mining lease within 500 m radius of the lease area.</b>
14	Slopes and ultimate face slope	Mining of RBM proposed will be maximum up to 2.5 m depth or ground water level which ever will be less
15	No. of Pits	1 Pit
16	Project Cost/EMP Cost	Capital Cost - Rs. 8.0 Lakhs
17	Corporate Environment Responsibility (CER)	2 % of the project cost
18	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 500 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 increase the CER & EMP amount upto 5% of the total project cost.

#### **Proposal – 11**

Site Details	Proposed Extraction of Sand/Bajri/Boulder at Kharsa No. 829M, 1719M & 1080M, Village - Handul Ukhlet, Tehsil-Satpuli, District- Pauri Garwal.
Name & Address of Proponent	M/s Garhwal Mandal Vikas Nigam Ltd. 74/1, Rajpur Road, Dehradun.
Coordinates	Lat- 29°54'29.50"N to 29°54'1.70"N Long- 78°43'7.25"E to 78°43'43.70"E



<b>Mining Lease Area</b>	4.594 Ha.
<b>Category</b>	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/236509/2021 on dated 30<sup>th</sup> October, 2021 by project proponent. **Project was prepared by Accredited consultancy firm Grass Roots Research and Creation India (P) Ltd. and project was presented by Shri Ankit Rana EIA Coordinator.** The details of the project are given below:-

S. No.	Title	Project details															
1.	Name of the proponent	Mr. Pradeep Negi, Incharge Mining M/s Garhwal Mandal Vikas Nigam Ltd.															
2.	Project Site	Sand, Bajri, Boulder Mining from Nayar Riverbed at Kharsa No. 829M, 1719M & 1080M, Village Handul Ukhlet, Tehsil-Satpuli, District-Pauri Garwal, Uttarakhand.															
3.	Project Site Coordinates	<table> <tr> <th>S. No.</th><th>Latitude</th><th>Longitude</th></tr> <tr> <td>1</td><td>29°54'29.50"N</td><td>78°43'7.25"E</td></tr> <tr> <td>2</td><td>29°54'2.26"N</td><td>78°43'43.42"E</td></tr> <tr> <td>3</td><td>29°54'30.76"N</td><td>78°43'8.20"E</td></tr> <tr> <td>4</td><td>29°54'1.70"N</td><td>78°43'43.70"E</td></tr> </table>	S. No.	Latitude	Longitude	1	29°54'29.50"N	78°43'7.25"E	2	29°54'2.26"N	78°43'43.42"E	3	29°54'30.76"N	78°43'8.20"E	4	29°54'1.70"N	78°43'43.70"E
S. No.	Latitude	Longitude															
1	29°54'29.50"N	78°43'7.25"E															
2	29°54'2.26"N	78°43'43.42"E															
3	29°54'30.76"N	78°43'8.20"E															
4	29°54'1.70"N	78°43'43.70"E															
4.	Type of Project	1(a) as per EIA notification 2006															
5.	Mine Lease Area	ML Area- 4.594 ha															
6.	Project Category as per EIA notification 2006	B2															
7.	New or Ongoing Site	New															
8.	Letter of Intent	Letter of Intent (LoI) of mining lease over an area of 19.64 ha. has been granted in favour of M/s Garhwal Mandal Vikas Nigam (GMVN) Limited, Dehradun vide letter No. 589/ भूखनि-ई०/2012-13 dated 23.01.20213 for the period of 05 years in Nayra River section at Handul Ukhlet near Satpuli, Uttarakhand. Due to re-demarcation only 4.594 Ha. area is left out of 19.964 ha. In favour M/s Garhwal Mandal Vikas Nigam (GMVN) Limited and the same is demarcated by different Govt. Authorities dated 10.07.2020.															
9.	Method of Mining	Opencast Manual Mining															
10.	Total Mineable Reserve	279753.857 Tons															
11.	Estimated Quantity	279753.857 TPA															
12.	Thickness of Soil	2.2 (Tonnage factor)															
13.	Mining Shall be carried out	RBM (Sand Bajri & Boulder) will be collected upto a depth of 3.0m.															
14.	Mine area under cluster	None															
15.	Slopes and ultimate face slope	80°															
16.	No of Pits	Mining will be done as per approved mine plan there will be 1 pit will be replenished every year during rainy season.															
17.	Project Cost/EMP Cost	EMP Cost- Rs. 4.2 Lakhs (Capital Cost) Rs. 2.5 Lakhs per Year (Recurring Cost).															
18.	Corporate Social Responsibility	CER under EMP Rs. 1.5 Lakhs (Capital Cost) Rs. 0.50 (Capital Cost)															
19.	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 5000 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-10**), 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.
- The CER plan will be submitted with proper time frame.

#### Proposal – 12

Site Details	Proposed Extraction of Sand/Bajri/Boulder at Kharsa No. 900, Village - Badkholu, Tehsil & District - Pauri Garhwal.
Name & Address of Proponent	M/s Garhwal Mandal Vikas Nigam Ltd. 74/1, Rajpur Road, Dehradun.
Coordinates	Lat- 29°56'27.91"N to 29°56'21.79"N Long- 78°41'50.52"E to 78°41'51.55"E
Mining Lease Area	0.702 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/236649/2021 on dated 1<sup>st</sup> November, 2021 by project proponent **Project was prepared by Accredited consultancy firm Grass Roots Research and Creation India (P) Ltd. and project was presented by Shri Ankit Rana EIA Coordinator.** The details of the project are given below:-

S. No.	Title	Project details															
1.	Name of the proponent	Mr. Pradeep Negi, Incharge Mining M/s Garhwal Mandal Vikas Nigam Ltd.															
2.	Project Site	Sand, Bajri, Boulder Mining from Nayar Riverbed at Kharsa No. 900, Village Badkholu, Tehsil & District- Pauri Garwal, Uttarakhand															
3.	Project Site Coordinates	<table border="1"> <thead> <tr> <th>S. No.</th><th>Latitude</th><th>Longitude</th></tr> </thead> <tbody> <tr> <td>1</td><td>29°56'27.91"N</td><td>78°41'50.52"E</td></tr> <tr> <td>2</td><td>29°56'28.13"N</td><td>78°41'51.74"E</td></tr> <tr> <td>3</td><td>29°56'21.78"N</td><td>78°41'52.93"E</td></tr> <tr> <td>4</td><td>29°56'21.79"N</td><td>78°41'51.55"E</td></tr> </tbody> </table>	S. No.	Latitude	Longitude	1	29°56'27.91"N	78°41'50.52"E	2	29°56'28.13"N	78°41'51.74"E	3	29°56'21.78"N	78°41'52.93"E	4	29°56'21.79"N	78°41'51.55"E
S. No.	Latitude	Longitude															
1	29°56'27.91"N	78°41'50.52"E															
2	29°56'28.13"N	78°41'51.74"E															
3	29°56'21.78"N	78°41'52.93"E															
4	29°56'21.79"N	78°41'51.55"E															
4.	Type of Project	1(a) as per EIA notification 2006															
5.	Mine Lease Area	ML Area- 0.702ha.															
6.	Project Category as per EIA notification 2006	B2															
7.	New or Ongoing Site	New															
8.	Letter of Intent	Letter of Intent (LoI) of mining lease over an area of 9.004 ha. has been granted in favour of M/s Garhwal Mandal Vikas Nigam (GMVN) Limited, Dehradun vide letter No. 589/ भूखनिई/2012-13 dated 23.01.20213 for the period of 05 years in Nayar River section at Badkholu near Satpuli, Uttarakhand. due to re-															



		demarcation only 0.702 Ha. area is left out of 9.004 ha. in favour of M/s Garhwal Mandal Vikas Nigam (GMVN) Limited and the same is demarcated by different Govt. Authorities dated 16.07.2020.
9.	Method of Mining	Opencast Manual Mining
10.	Total Mineable Reserve	34065.886 Tons
11.	Estimated Quantity	34065.886 TPA
12.	Thickness of Soil	2.2 (Tonnage factor)
13.	Mining Shall be carried out	RBM (sand bajri & boulder) will be collected upto a depth of 3.0m.
14.	Mine area under cluster	None
15.	Slopes and ultimate face slope	80°
16.	No of Pits	Mining will be done as per approved mine plan there will be 1 pit will be replenished every year during rainy season.
17.	Project Cost/EMP Cost	EMP Cost- Rs. 2.6 Lakhs (Capital Cost) Rs. 1.95 Lakhs per Year (Recurring Cost).
18.	Corporate Social Responsibility/ CER	CER under EMP Rs. 1.0 Lakhs (Capital Cost) Rs. 0.40 (Capital Cost)
19.	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 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-11), 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.
- The CER plan will be submitted with proper time frame.

#### **Proposal – 13**

Site Details	Proposed Extraction of Sand/Bajri/Boulder at Kharsa No. 146/1328 Village- Maroda, Tehsil & District- Pauri Garhwal.
Name & Address of Proponent	M/s Garhwal Mandal Vikas Nigam Ltd. 74/1, Rajpur Road, Dehradun.
Coordinates	Lat- 29°59'1 7.94"N to 29°59'6.32"N Long- 78°38'38.87"E to 78°38'41 .20"E
Mining Lease Area	4.985 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/236933/2021 on dated 1<sup>st</sup> November, 2021 by project proponent. **Project was prepared by Accredited consultancy firm Grass Roots Research and Creation India (P) Ltd. and project was presented by Shri Ankit Rana EIA Coordinator.** The details of the project are given below:-

S. No.	Title	Project details																											
1.	Name of the proponent	Mr. Pradeep Negi, Incharge Mining M/s Garhwal Mandal Vikas Nigam Ltd.																											
2.	Project Site	Sand, Bajri & Boulder Mining from Nayar Riverbed at Kharsa No. 146/1328, Village Maroda, Tehsil & District –Pauri Garwal, Uttarakhand																											
3.	Project Site Coordinates	<table> <tr> <th>S. No.</th><th>Latitude</th><th>Longitude</th></tr> <tr> <td>1</td><td>29°59'1 7.94"N</td><td>78°38'38.87"E</td></tr> <tr> <td>2</td><td>29°59'18.5 1"N</td><td>78°38'39.98"E</td></tr> <tr> <td>3</td><td>29°59'1 1.97"N</td><td>78°38'43.00"E</td></tr> <tr> <td>4</td><td>29°58'56.02"N</td><td>78°38'38.83 "E</td></tr> <tr> <td>5</td><td>29°58'54.04"N</td><td>78°38'55.59"E</td></tr> <tr> <td>6</td><td>29°58'53.65"N</td><td>78°38'55.08"E</td></tr> <tr> <td>7</td><td>29°58'56.88"N</td><td>78°38'37.88"E</td></tr> <tr> <td>8</td><td>29°59'6.32"N</td><td>78°38'41 .20"E</td></tr> </table>	S. No.	Latitude	Longitude	1	29°59'1 7.94"N	78°38'38.87"E	2	29°59'18.5 1"N	78°38'39.98"E	3	29°59'1 1.97"N	78°38'43.00"E	4	29°58'56.02"N	78°38'38.83 "E	5	29°58'54.04"N	78°38'55.59"E	6	29°58'53.65"N	78°38'55.08"E	7	29°58'56.88"N	78°38'37.88"E	8	29°59'6.32"N	78°38'41 .20"E
S. No.	Latitude	Longitude																											
1	29°59'1 7.94"N	78°38'38.87"E																											
2	29°59'18.5 1"N	78°38'39.98"E																											
3	29°59'1 1.97"N	78°38'43.00"E																											
4	29°58'56.02"N	78°38'38.83 "E																											
5	29°58'54.04"N	78°38'55.59"E																											
6	29°58'53.65"N	78°38'55.08"E																											
7	29°58'56.88"N	78°38'37.88"E																											
8	29°59'6.32"N	78°38'41 .20"E																											
4.	Type of Project	1(a) as per EIA notification 2006																											
5.	Mine Lease Area	ML Area- 4.985 ha																											
6.	Project Category as per EIA notification 2006	B2																											
7.	New or Ongoing Site	New																											
8.	Letter of Intent	Letter of Intent (LoI) of mining lease over an area of 7.028 ha. has been granted in favour of M/s Garhwal Mandal Vikas Nigam (GMVN) Limited, Dehradun vide letter No. 589/ भूखनिर्देश/2012-13 dated 23.01.20213 for the period of 05 years in Nayra River section at Maroda near Satpuli, Uttarakhand. Due to re-demarcation only 4.985 Ha. area is left out of 7.028 ha. in favour M/s Garhwal Mandal Vikas Nigam (GMVN) Limited and the same is demarcated by different Govt. Authorities dated 16.07.2020.																											
9.	Method of Mining	Opencast Manual Mining																											
10.	Total Mineable Reserve	265360.823 Tons																											
11.	Estimated Quantity	265360.823 TPA																											
12.	Thickness of Soil	2.2 (Tonnage factor)																											
13.	Mining Shall be carried out	RBM (Sand Bajri & Boulder) will be collected upto a depth of 3.0m.																											
14.	Mine area under cluster	None																											
15.	Slopes and ultimate face slope	80°																											
16.	No of Pits	Mining will be done as per approved mine plan there will be 1 pit will be replenished every year during rainy season.																											
17.	Project Cost/EMP Cost	EMP Cost- Rs. 4.8 Lakhs (Capital Cost) Rs. 1.7 Lakhs per Year (Recurring Cost).																											
18.	Corporate Social Responsibility /CER	CER under EMP Rs. 1.5 Lakhs (Capital Cost) Rs. 0.50 (Capital Cost)																											
19.	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 5000 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 S.O- 2269(E) dated- 1.7.2016. Because this lease of 4.985 Ha. Was awarded to GMVN on as per Letter of Intent which is earlier than new notification of cluster criteria dated 1.7.2016. Based on this cluster of >5 Ha. In the lease area of 500 meter is not applicable in this case as per Project Proponent. Therefore it referred to SEIAA for further consideration from this angle. However, the SEAC is in opinion to recommend the case for E.C. subject to conditions (**Annexure-12**), which will be co terminus with the validity of mine plan, subject to following submission/clarification from Project Proponent:-

- Project Proponent will submit revised cost of the project.
- The CER plan will be submitted with proper time frame.

#### Proposal – 14

<b>Name of the Project</b>	Affordable Housing Project under Pradhanmantri Awas Yojna at Khasra no. 1840, 1841, 1842 Village - Aneki Hetmapur, Bahadrabad Block, Tehsil & District - Haridwar.
<b>Name &amp; Address of Proponent</b>	M/s Ojas Smart Homes Pvt. Ltd G 127, 12th floor, Himalaya House, Kasturba Gandhi Marg, New Delhi.
<b>Whether New/Expansion Project</b>	Expansion
<b>Total Plot Area</b>	24299.40 m <sup>2</sup>
<b>Total Built up Area</b>	40316.21 m <sup>2</sup>
<b>Project Category</b>	B2 & 8(a) enlisted in project /activity as per EIA Notification, 2006

The committee observed that above is a proposal seeking Environmental Clearance for Affordable Housing Project. The project was submitted vide proposal no SIA/UK/MIS/235872/2021 on dated 26<sup>th</sup> October, 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 basic details of the project are given below:-

Sl. No	Parameters	Description
1.	Proposal for EC	M/S Ojas Smart Homes Pvt. Ltd – PM Awas Yojna Affordable Housing Project
2.	Total Number of Units	1152 Units 1 bhk (Proposed)
3.	Total Plot Area	24299.40 Sq.mtr
4.	Total Built Up Area	40316.21 Square Meter
5.	Proposed site location	Khasra no. 1840,1841,1842, Village Anekhi Hetampur, Block Bhadrabad District- Haridwar.
6.	Coordinates of Project site	Latitude – 29.962051 N Longitude - 78.026067 E
7.	Water requirement (KLD)	Total = 797 KLD (Proposed) Fresh ( 70% of domestic Water) : 549.0 KLD For Flushing ( Recycled) : 235. 0 KLD For Horticulture : 13. 0 KLD
8.	Source of water	Borewell Supply
9.	Waste Water Management Waste water generation Mode of Disposal	Domestic Water Requirement (854 KLD) Fresh ( 70% of domestic Water) : 549.0 KLD Flushing ( 30% of domestic 256 KLD ) : 235 KLD Total Waste Water Generated : 619 KLD



		The Waste Water will be treated in STP 700 KLD Capacity and Treated water shall be used in Flushing and in green belt.
10.	Solid waste Generation & Disposal	From Residents 5760 (2880 kg /day) From Staff 100 (25 KG/D) Visitors 200 (30 KLD) Landscape Waste ( 2.5 acres) ( 0.5kg/d) Total Waste ( 2936 kg/d) To be disposed off to the official vendor and organic waste to be converted to compost by using Composting Technology.
11.	Hazardous Waste Generation & Disposal	This waste will be sold off to authorised recycler and by back arrangement will be made for batteries. Hazardous Waste shall be managed according to Hazardous Waste Management Rules 2016.
12.	E-Waste	E-Waste shall be managed by authorised vendors of Pollution Control Board.
13.	Green Area Development	A total of 2605 sqm ( i.e. 10.72 % of plot area will be developed as Green Area. Selection of plants species shall be based on their adaptability to the existing geographical conditions.
13.	Electricity/Power requirement	1200 KVA (Sources from UPCL). DG Set-01 No. 180 KVA ( Proposed)
14.	Land form, Land use and land ownership	Agricultural Land, Agreement for sale made with the owner.
15.	Project cost	89.00 Crores
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-

- The Project must be established more than 200 meter from river Ganga and its tributaries
- The CER plan will be submitted with proper time frame.

Based on above observations and subject to conditions (**Annexure-13**), the committee recommended the above project for grant of Environmental Clearance.

#### Proposal – 15

<b>Name of the Project</b>	Proposed installation of RBM Screening Plant at Khasra No. 240, 241/2, 268, 269, 279/2, Village Fatehpur, Tehsil- Doiwala, District - Dehradun.
<b>Name &amp; Address of Proponent</b>	M/s Balaji Associates
<b>Whether New/Expansion/Modernization Project</b>	New
<b>Total Plot Area</b>	13645.20 m <sup>2</sup>
<b>Project Category</b>	B2, (Orange Category as per Doon Valley Notification 1989 & 2020)

The committee observed that proponents seek Environmental Clearance for Proposed installation of RBM Screening Plant. 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/IND3/236103/2021 on dated 28<sup>th</sup> October, 2021 by project proponent. **Project was prepared by Accredited consultancy firm Indian Glycols Limited and project was presented by Dr. Chakresh Pathak, EIA Coordinator.** The details of the project are given below:-

S.No	Parameters	Description
1.	Name of the Project	Environmental clearance for Installation of RBM Screening Plant by M/s Balaji Associates.
2.	Production Capacity	Screening Plant for Sand, Bajiri, Stone, RBM and Bolder with capacity 100Ton/Hr.
3.	Total Plot Area	13645.20 Sq. m
4.	Proposed Site Location	at Khasra No. 240, 241/2, 268, 269, 279/2, Village Fatehpur, Tehsil - Doiwala, District - Dehradun, Uttarakhand



5.	Coordinates of Project site	Latitude: 30°29'11.80"N Longitude: 77°46'20.70"E				
5.	Water Requirement	Domestic- 0.30 KLD Dust Suppression- 2.70 KLD Greenbelt Development- 5.00 KLD				
6.	Source of Water	Proposed Bore well				
7.	Waste Water Management Waste water generation Mode of Disposal	Approx. 0.24 KLD of domestic effluent will only be generated and it will be disposed through Septic tank/soak pit.				
8.	Solid waste Generation & Disposal	Municipal waste from domestic purpose will be generated (approx. 2.0 Kg/Day) which shall be disposed off as per UKPCB norms.				
9.	Hazardous Waste Generation & Disposal	S. No.	Name of the Waste	Quantity	Category according to Schedule I of hazardous waste	Method of Disposal
		1	Spent Oil from DG set	50 Lit/Annum	5.1	Handed over to authorized recyclers/re-processors
		2	Discarded Containers /Barrels	50 Nos./Annum	33.1	Handed over to authorized recyclers/re-processors
10.	Total Population	10 Nos.				
11.	Electricity/Power requirement	Proposed – 250.0 KVA (Sources – UPCL)				
12.	Alternate Power Source	Proposed DG Set Capacity – 250.0 KVA x 01 No. (as standby arrangement)				
13.	Land form, Land use and land ownership	Private land				
14.	Project cost	Rs.3.10 crore				
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 develop 3 layered green belt in unit premises with consultation of local forest authority.
- The CER plan will be submitted with proper time frame.

Based on above observations and subject to conditions (**Annexure-14**), the committee recommended the above project for grant of Environmental Clearance.

#### **Proposal – 16**

<b>Name of the Project</b>	Expansion of Hotel and Restaurant at Khasra No. 1011/2 Central Hope Town, Selaqui, Industrial Area, Pachwa Doon, Tehsil-Vikasnagar, Dehradun.
<b>Name &amp; Address of Proponent</b>	M/s Valley Hotel & Resort
<b>Whether New/Expansion/Modernization Project</b>	Expansion
<b>Total Plot Area</b>	5050 m <sup>2</sup>
<b>Total Built up Area</b>	313.14 m <sup>2</sup>
<b>Project Category</b>	B2 & 8(a) enlisted in project /activity as per EIA Notification, 2006

The committee observed that above is a proposal seeking Environmental Clearance for Expansion of Hotel and Restaurant. The project was submitted vide proposal no SIA/UK/MIS/236184/2021 on dated 28<sup>th</sup> October, 2021 by project proponent. The above proponent

19



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 Cognizance Research India Pvt. Ltd. and project was presented by Shri Ankur Sharma, Functional Area Expert & EIA Coordinator. The basic details of the project are given below:-

S.No.	Parameters	Description																														
1.	Name of the Project	Expansion of "VALLEY HOTEL & RESORT" Project by Existing Hotel facilities at Khasra No 1011/2 at Village Central Hope Town, Selaqui Industrial Area, and Dehradun																														
2.	Category of Project as per EIA Notification & Amendments	"Orange" as per Doon Valley Notification S.O. 102 (E) Dated 1 <sup>st</sup> February 1989.																														
3.	Total Rooms	There will be 42A/c rooms + 1 big suite, Veg Restaurants, Party Lawn, Conference hall - 1 nos, Banquet Hall and Car Parking																														
4.	Total area of the Plant	Total Plot Area 5409.10 sqm, Total Built up Area - 3547.39 sqm including all floors.																														
5.	Location	Khasra No. 1011/2, Central Hope Town, Selaqui Industrial Area, Dehradun, Uttarakhand																														
6.	Coordinates of the Site	Latitude - 30° 21' 40.78" N Longitude - 77° 50' 41.94" E																														
7.	Water Requirement/Source																															
	Water Requirement (KLD)	Total - 22.0 KLD																														
	Source of water	Bore well.																														
8.	Water Break-up	<table> <tr> <th>Item</th><th>Water Consumption Per Unit</th><th>Quantity Of Water Required</th></tr> <tr> <td>43 Rooms</td><td>43x135x2=</td><td>11.61 KLD</td></tr> <tr> <td>Staff- 50</td><td>50x45</td><td>2.48 KLD</td></tr> <tr> <td>Kitchen, Restaurant &amp; Others</td><td>-----</td><td>3.5 KLD</td></tr> <tr> <td colspan="2">Total Fresh Water Required Add 20% Extra</td><td>17.59 KLD</td></tr> <tr> <td colspan="2">Total</td><td>3.52 KLD</td></tr> <tr> <td colspan="2"></td><td>21.11 KLD</td></tr> <tr> <td colspan="2"></td><td>22 KLD(say)</td></tr> <tr> <td>Road Washing</td><td>-----</td><td>03 KLD (Recycled)</td></tr> <tr> <td>Green belt</td><td>-----</td><td>11 KLD (Recycled)</td></tr> </table>	Item	Water Consumption Per Unit	Quantity Of Water Required	43 Rooms	43x135x2=	11.61 KLD	Staff- 50	50x45	2.48 KLD	Kitchen, Restaurant & Others	-----	3.5 KLD	Total Fresh Water Required Add 20% Extra		17.59 KLD	Total		3.52 KLD			21.11 KLD			22 KLD(say)	Road Washing	-----	03 KLD (Recycled)	Green belt	-----	11 KLD (Recycled)
Item	Water Consumption Per Unit	Quantity Of Water Required																														
43 Rooms	43x135x2=	11.61 KLD																														
Staff- 50	50x45	2.48 KLD																														
Kitchen, Restaurant & Others	-----	3.5 KLD																														
Total Fresh Water Required Add 20% Extra		17.59 KLD																														
Total		3.52 KLD																														
		21.11 KLD																														
		22 KLD(say)																														
Road Washing	-----	03 KLD (Recycled)																														
Green belt	-----	11 KLD (Recycled)																														
	Waste Management Water Waste water generation Mode of Disposal	Existing STP (Capacity - 20.0 KLD) Waste water generation: 16.0 KLD  About 14 KLD Treated water is available from which 03 KLD will be used for road washing and 11 KLD for Gardening																														
9.	Employment generation	50 Nos.																														
10.	Power Supply/ Start up Power	200 KVA (Sources from UPCL).																														
11.	DG set	2 Nos. of D.G. Sets having capacity 125KVA & 82.5 KVA.																														
12.	Total Project Cost	6.94 crores																														

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

- The CER plan will be submitted with proper time frame.

Based on above observations and subject to conditions (Annexure-15), the committee recommended the above project for grant of Environmental Clearance.

#### Proposal - 17

Name of the Project	Proposed Expansion of Group Housing Project at New Khasra No. 124 (Old Khasra No. 231, 232, 233, 234 & 114Kha), Muza Kandoli, Pargana Parwa Doon, Dehradun.
Name & Address of Proponent	M/s Bridge View Estate
Whether New/Expansion/	Expansion



<b>Modernization Project</b>	
<b>Total Plot Area</b>	13527.25 m <sup>2</sup>
<b>Total Built up Area</b>	24692.86 m <sup>2</sup>
<b>Project Category</b>	B2 & 8(a) enlisted in project/activity as per EIA Notification, 2006

The committee observed that above is a proposal seeking Environmental Clearance for Proposed Expansion of Group Housing Project. The project was submitted vide proposal no SIA/UK/MIS/236383/2021 on dated 30<sup>th</sup> October, 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 Indian Glycols Limited and project was presented by Dr. Chakresh Pathak, EIA Coordinator. The details of the project are given below:-

S.No		Parameters	Description			
1.	Name of the Project		Environmental Clearance for the Proposed expansion of Group Housing Project by M/s Bridge View Estate.			
2.	Production Capacity		The Area Statement of Group Housing Facility are given below:			
			Description	Existing	Proposed	Total
			Total Plot Area (Sq. m)	13527.25	Nil	13527.25
			No. of Blocks	6	Nil	6
			No. of Floors/Block	4	2	6
			No. of Flats	140	76	216
			Ground Coverage (%)	30.67	1.88	32.55
			Built up Area (Sq. m)	19994.26	4698.60	24692.86
			F.A.R	1.121	0.704	1.825
E.C.S	175	54	229			
3.	Total Plot Area		13527.25Sq. m			
4.	Proposed Site Location	New Khasra No. 124 (Old Khasra No. 231, 232, 233, 234 & 114Kha), MuzaKandoli, ParganaParwa Doon, Dehradun, Uttarakhand				
5.	Coordinates of Project site	Latitude: 30°23'46.52"N Longitude: 78°4'46.74"E				
5.	Water Requirement (KLD)		Requirement	Existing	Proposed	Total
			Total water	78	43	121
			Fresh water	39	21	60
			Recycled/Reuse water	39	22	61
6.	Source of Water		Existing Bore well			
7.	Waste Water Management Waste water generation Mode of Disposal	Proposed STP (80.0 KLD) with FAB Process. Proposed Sewage Generation – 77.0 KLD. The treated water (61.0 KLD) will be re-used for flushing (29.0 KLD) and greenbelt development (32.0 KLD).				
8.	Solid waste Generation &Disposal	Existing – 338.00 Kg/Day Proposed – 183.00 Kg/Day Total –521.00Kg/Day Disposed as per UKPCB Norms				
9.	Hazardous Waste Generation & Disposal		Description	Quantity	Method of Disposal	
			Used Spent Oil	15.0 MTPA	UKPCB Authorized Agencies for Reprocessing/Recycling	
			Discarded Drums/Barrels	150 Nos./Yr.	After Detoxification sent back to suppliers/UKPCB Authorized Parties.	
10.	Total Population		Existing – 725 Nos. Proposed – 394 Nos. Total – 1119 Nos.			
11.	Electricity/Power requirement		Existing – 400 KVA Proposed – 100 KVA Total – 500 KVA (Sources from UPCL)			
12.	Alternate Power Source	Proposed : 01 No. of DG Set – 500 KVA each (as standby arrangement)				



13.	Land form, Land use and land ownership	Private land
14.	Project cost	Rs.40Crores
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 install a STP of adequate capacity for treatment of domestic sewer.
- Project Proponent will install Fire safety equipment as norms.
- Proposal of plantation must be submitted with consultation of local forest authority.
- The CER plan will be submitted with proper time frame.

Based on above observations and subject to conditions (**Annexure-16**), the committee recommended the above project for grant of Environmental Clearance.

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

##### **Proposal – 18**

<b>Site Details</b>	Proposed Extraction of Soapstone at Village- Udiyar, Tehsil- Dugnakuri, District - Bageshwar.
<b>Name &amp; Address of Proponent</b>	Shri Rajendra Singh R/o- Village - Udiyar, Tehsil- Dugnakuri District - Bageshwar.
<b>Coordinates</b>	<b>Pillar wise- A to N</b> Lat- 29°54'9.10"N to 29°54'5.99"N Long- 79°57'3.26"E to 79°57'4.22"E
<b>Mining Lease Area</b>	2.480 Ha.
<b>Category</b>	B2 & 1(a) enlisted in project /activity as per EIA Notification, 2006 But as per notification O.M No- F.No.L-11011/175/2018-IA-II(M) dated-12-12-2018, the project has been screened in to category B1 (cluster formation of >5 Ha with in 500 meter periphery of concerned mine).

The committee observed that proponents seek Environmental Clearance for extraction of Soapstone in accordance with the provisions of EIA Notification, 2006 as enlisted in Schedule 1(a). As per the MoEF&CC No- 3181 dated- 14-08-2018 the project fall in B2. But according to latest O.M of MoEF&CC Impact Assessment Division's O.M No- F.No.L-11011/175/2018-IA-II(M) dated-12-12-2018 the following mining project is falling in B1 category because there are another mine lease falls in the aerial distance of 500 meter in the periphery of the above mine site and the total of cumulative area of all mine lease area is >5 Ha. The proponent has applied with detailed project related information in Form 1, Pre Feasibility Report and EMP. The project was submitted vide proposal no SIA/UK/MIN/67935/2021 on dated 28<sup>th</sup> November, 2021 by project proponent. **Project was prepared by Accredited consultancy firm Eco Laboratories & Consultants Pvt. Ltd. and project was presented by Shri Bhuwan Joshi, Functional Area Expert.**

Hence, committee agreed to issue ToR (**Annexure-17**) to the proponent for preparation of EIA report subject to submission of ecological sensitive certificate of 10 Km. radial distance from competent authority. Project Proponent will also submit a cumulative study report of all the mine lease area which falls under 500 meter radial distance of the said area.

##### **Proposal – 19**

<b>Site Details</b>	Proposed Extraction of Soapstone at Village- Khuldaudi, Tehsil & District- Bageshwar.
<b>Name &amp; Address of Proponent</b>	Smt. Nirmala Devi W/o Shri Narendra Singh R/o- Village - Shishakani, Tehsil & Distt- Bageshwar.
<b>Coordinates</b>	Lat- 29°52'9.51"N to 9°52'22.43"N Long- 79°47'58.45"E to 79°48'10.65"E
<b>Mining Lease Area</b>	3.834 Ha.
<b>Category</b>	B2 & 1(a) enlisted in project /activity as per EIA Notification, 2006 But as per notification O.M No- F.No.L-11011/175/2018-IA-II(M) dated-12-12-2018, the project has been screened in to category B1 (cluster formation of >5 Ha with in 500 meter periphery of concerned mine).

The committee observed that proponents seek Environmental Clearance for extraction of Soapstone in accordance with the provisions of EIA Notification, 2006 as enlisted in Schedule 1(a). As per the MoEF&CC No- 3181 dated- 14-08-2018 the project fall in B2. But according to latest O.M of MoEF&CC Impact Assessment Division's O.M No- F.No.L-11011/175/2018-IA-II(M) dated-12-



12-2018 the following mining project is falling in B1 category because there are another mine lease falls in the aerial distance of 500 meter in the periphery of the above mine site and the total of cumulative area of all mine lease area is >5 Ha. The proponent has applied with detailed project related information in Form 1, Pre Feasibility Report and EMP. The project was submitted vide proposal no SIA/UK/MIN/68750/2021 on dated 26<sup>th</sup> October, 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-17) 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 – 20

<b>Site Details</b>	Proposed Extraction of Soapstone at Village- Karuli, Tehsil & District- Bageshwar.
<b>Name &amp; Address of Proponent</b>	Shri Surendra Singh S/o Shri Padam Singh R/o Village Karuli, Tehsil & Distt-Bageshwar And Shri Harish Chandra Joshi S/o Shri Nandan Ballabh Joshi R/o- Village- Mahatgaon, Tehsil & Distt – Bageshwar.
<b>Coordinates</b>	Lat- 29°51'50.69"N to 29°51'59.35"N Long- 79°49'56.41"E to 79°50'5.61"E
<b>Mining Lease Area</b>	4.819 Ha.
<b>Category</b>	B2 & 1(a) enlisted in project /activity as per EIA Notification, 2006 But as per notification O.M No- F.No.L-11011/175/2018-IA-II(M) dated-12-12-2018, the project has been screened in to category B1 (cluster formation of >5 Ha with in 500 meter periphery of concerned mine).

The committee observed that proponents seek Environmental Clearance for extraction of Soapstone in accordance with the provisions of EIA Notification, 2006 as enlisted in Schedule 1(a). As per the MoEF&CC No- 3181 dated- 14-08-2018 the project fall in B2. But according to latest O.M of MoEF&CC Impact Assessment Division's O.M No- F.No.L-11011/175/2018-IA-II(M) dated-12-12-2018 the following mining project is falling in B1 category because there are another mine lease falls in the aerial distance of 500 meter in the periphery of the above mine site and the total of cumulative area of all mine lease area is >5 Ha. The proponent has applied with detailed project related information in Form 1, Pre Feasibility Report and EMP. The project was submitted vide proposal no SIA/UK/MIN/68527/2021 on dated 21<sup>st</sup> October, 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-17) 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 – 21

<b>Site Details</b>	Proposed Extraction of Soapstone at Village – Toli (Lisiya), Tehsil – Dharchula, District - Pithoragarh.
<b>Name &amp; Address of Proponent</b>	Shri Harish Chandra Joshi, S/o Late Shri. Raghuwar Dutt Joshi, Village & P. O. - Bhattkadiya, Tehsil & Distt. – Pithoragarh.
<b>Coordinates</b>	Lat- 29°48'32.389"N to 29°48'37.73"N Long- 80°22'56.586"E to 80°22' 58.048"E
<b>Mining Lease Area</b>	7.45 Ha.
<b>Category</b>	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/68582/2021 on dated 21<sup>st</sup> October, 2021 by project proponent. **Project was prepared by Accredited consultancy firm Indian Glycols Limited and project was presented by Dr. Chakresh Pathak, EIA Coordinator.**

Hence, committee agreed to issue ToR (Annexure-17) 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 – 22

<b>Site Details</b>	Proposed Extraction of Soapstone at Village – Toli, Tehsil – Dharchula, District - Pithoragarh.
<b>Name &amp; Address of Proponent</b>	Shri Harish Chandra Joshi, S/o Late Shri. Raghuwar Dutt Joshi, Village & P. O. - Bhattkadiya, Tehsil & Distt. – Pithoragarh.



<b>Coordinates</b>	Lat- 29°49'26.43"N to 29°49'8.32"N Long- 80°22'27.26"E to 80°22'31.84"E
<b>Mining Lease Area</b>	6.30 Ha.
<b>Category</b>	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/68684/2021 on dated 24<sup>th</sup> October, 2021 by project proponent. **Project was prepared by Accredited consultancy firm Indian Glycols Limited and project was presented by Dr. Chakresh Pathak, EIA Coordinator.**

Hence, committee agreed to issue ToR (Annexure-17) 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 – 23

<b>Site Details</b>	Proposed Extraction of Soapstone at Village- Rankot, Tehsil & District- Bageshwar.
<b>Name &amp; Address of Proponent</b>	Smt. Nandita Tewari W/o Late Shri J.C. Tewari R/o- Tirupati Bhawan, Malli Bamori, Haldwani District- Nainital.
<b>Coordinates</b>	<b>Pillar wise-</b> Lat- 79°51'17.25"N to 29°52'4.60"N Long- 79°51'11.82"E to 79°51'31.42"E
<b>Mining Lease Area</b>	9.078 Ha.
<b>Category</b>	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/68497/2021 on dated 18<sup>th</sup> October, 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-17) 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 – 24

<b>Site Details</b>	Proposed Extraction of Soapstone at Khasra No. 151 152 153, Village - Toli, Tehsil - Kapkot, District- Bageshwar.
<b>Name &amp; Address of Proponent</b>	Smt Khashti Danu W/o Shri Tej Singh Danu Address: Village - Karmitoli, Karmi, Tehsil - Kopkot, Dist - Bageshwar.
<b>Coordinates</b>	<b>Pillar wise-</b> Lat- 30°08'04.4555"E to 30°03'02.4894"E Long- 79°52'36.5551"N to 79°52'35.3183"N
<b>Mining Lease Area</b>	15.28 Ha.
<b>Category</b>	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/68525/2021 on dated 22<sup>nd</sup> October, 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-17) 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 – 25

<b>Site Details</b>	Proposed Extraction of Soapstone at Village - Siralagaon, Tehsil - Dugnakuri, District- Bageshwar.
<b>Name &amp; Address of Proponent</b>	Shri Balwant Singh Bhoriyal S/o Shri Vijay Singh Bhoriyal Village- Kuroli, Tehsil- Dugnakuri & District- Bageshwar.
<b>Coordinates</b>	<b>Pillar wise- 1 to 66</b> Lat- 29° 53' 50.48"N to 29° 53' 50.72"N



	Long- 790 57' 40.60"E to 790 57' 40.24"E
<b>Mining Lease Area</b>	4.533 Ha
<b>Category</b>	B2 & 1(a) enlisted in project /activity as per EIA Notification, 2006 But as per notification O.M No- F.No.L-11011/175/2018-IA-II(M) dated-12-12-2018, the project has been screened in to category B1 (cluster formation of >5 Ha with in 500 meter periphery of concerned mine).

The committee observed that proponents seek Environmental Clearance for extraction of Soapstone in accordance with the provisions of EIA Notification, 2006 as enlisted in Schedule 1(a). As per the MoEF&CC No- 3181 dated- 14-08-2018 the project fall in B2. But according to latest O.M of MoEF&CC Impact Assessment Division's O.M No- F.No.L-11011/175/2018-IA-II(M) dated-12-12-2018 the following mining project is falling in B1 category because there are another mine lease falls in the aerial distance of 500 meter in the periphery of the above mine site and the total of cumulative area of all mine lease area is >5 Ha. The proponent has applied with detailed project related information in Form 1, Pre Feasibility Report and EMP. The project was submitted vide proposal no SIA/UK/MIN/68253/2021 on dated 9<sup>th</sup> October, 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-17) 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 – 26

<b>Site Details</b>	Proposed Extraction of Sand/Bajri/Boulder at Village- Choupata, Tahsil- Didhat, District - Pithoragarh.
<b>Name &amp; Address of Proponent</b>	Smt. Kamla Bohra R/o Village-Sikadani, Post - Chandak, Tehsil & District-Pithoragarh.
<b>Coordinates</b>	<b>Pillar wise- 1 to 38</b> Lat- 29°41'28.70"N to 29°41'29.13"N Long- 80°13'1.21"E to 80°13'3.72"E
<b>Mining Lease Area</b>	4.788 Ha.
<b>Category</b>	B2 & 1(a) enlisted in project /activity as per EIA Notification, 2006 But as per notification O.M No- F.No.L-11011/175/2018-IA-II(M) dated-12-12-2018, the project has been screened in to category B1 (cluster formation of >5 Ha with in 500 meter periphery of concerned mine).

The 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). As per the MoEF&CC No- 3181 dated- 14-08-2018 the project fall in B2. But according to latest 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 the following mining project is falling in B1 category because there are another mine lease falls in the aerial distance of 500 meter in the periphery of the above mine site and the total of cumulative area of all mine lease area is >5 Ha. The proponent has applied with detailed project related information in Form 1, Pre Feasibility Report and EMP. The project was submitted vide proposal no SIA/UK/MIN/68774/2021 on dated 27<sup>th</sup> October, 2021 by project proponent. **Project was prepared by Accredited consultancy firm Eco Laboratories & Consultants Pvt. Ltd. and project was presented by Shri Bhuwan Joshi, Functional Area Expert.**

Hence, committee agreed to issue ToR (Annexure-17) 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 – 27

<b>Site Details</b>	Proposed Extraction of Soapstone at Village - Amjhajoo, Tehsil - Dugnakuri, District- Bageshwar.
<b>Name &amp; Address of Proponent</b>	Smt. Manju Bisht W/o Shri Balam Singh Bisht R/o- Village - Majiakhet, Tehsil & Distt - Bageshwar And Shri Kailash Singh Khatri S/o Shri Jawahar Singh Khatri R/o- Village - Jhaloli, Tehsil - Someshwar, Distt- Almora.
<b>Coordinates</b>	<b>Pillar wise-</b> Lat- 29°54'17.36"N to 29°54'44.73"N Long- 79°58'50.84"E to 79°59'0.68"E
<b>Mining Lease Area</b>	5.794 Ha.
<b>Category</b>	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/68801/2021 on dated 28<sup>th</sup> October, 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-17) to the proponent for preparation of EIA report subject to submission of approved mine plan & ecological sensitive certificate of 10 Km. radial distance from competent authority. Project Proponent will also submit a cumulative study report of all the mine lease area which falls under 500 meter radial distance of the said area.



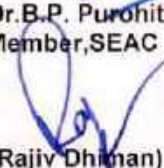
(Dr. R.K. Srivastava)  
Chairman, SEAC



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



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



(Rajiv Dhiman)  
Member Secretary, SEAC