

State Level Expert Appraisal Committee, Uttarakhand
“Gauradevi Paryavaran Bhawan, 3rd Floor,
46-B, I.T. Park, Sahastradhara Road, Dehradun”

Letter No: 46/SEAC

Dated: 09, January, 2024

The Second day of 18th meeting of the Uttarakhand State Level Expert Appraisal Committee (SEAC) was held on 9th January, 2024 at the SEIAA/SEAC office Dehradun. The following were present at the meeting –

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|-------------------------------|------------------|
| 1) Shri Shailendra Singh Bist | Chairman |
| 2) Dr. Ashwani Kumar Minocha | Member |
| 3) Dr. Ashutosh Gautam | Member |
| 4) Dr. Basudev Prasad Purohit | Member |
| 5) Shri Nitish Mani Tripathi | Member Secretary |

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

Proposals as Uploaded on PARIVESH 2.0

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

Proposal – 1

Online proposal No.	SIA/UK/INFRA2/456802/2023
Name of the Project	Proposed Residential Housing Project at Khasra No- 87 Min, 88 Min, 94 (Old No- 81), 105, Mauza Sewlakalan, Pargana, Central Doon, Tehsil & District- Dehradun
Name & Address of Proponent	M/s Capital Royal Casa (Developer by Doon Buildcon Pvt. Ltd.)
Whether New/Expansion/Modernization Project	New
Total Plot Area	8730.68 m ²
Total Built up Area	23005.83 m ²
Project Category	8(a) as enlisted in project /activity as per EIA Notification, 2006

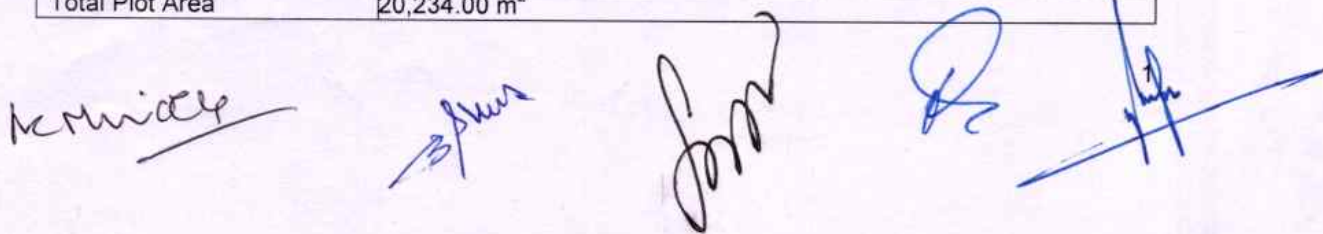
The project was submitted vide proposal no SIA/UK/INFRA2/456802/2023 on dated 27th December, 2023 by the project proponent. The committee observed that the proponent is seeking Environmental Clearance for Proposed Residential Housing Project. The proponent has submitted detailed project related information in Form 1, Form 1-A, Conceptual Plan.

The project proponent requested to withdraw the present application. A request for the same has been submitted by the project proponent vide his letter dated- 09.01.2024. Based on the request of the project proponent the committee decided to allow the withdrawal of the proposal.

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

Proposal – 2

Online proposal No.	SIA/UK/INFRA2/456915/2023
Name of the Project	Proposed construction of Affordable Housing Project under Pradhan Mantri Awas Yojana, Urban (Under Violation) at Khasra no. 20, Village- Shyam Nagar, Tehsil- Gadarpur, Dist- Udham Singh Nagar.
Name & Address of Proponent	M/s Rajesh Kumar Gupta by Shri Rajesh Kumar Gupta (Proprietor)
Whether New/Expansion Project	New
Total Plot Area	20,234.00 m ²



Total Built up Area	29,326.54m ²
Project Category	B1" & 8(a) as enlisted in project /activity as per EIA Notification, 2006

The project was submitted vide proposal no SIA/UK/INFRA2/456915/2023 on dated 28th December, 2023 by the project proponent. The committee observed that the proponent is seeking Environmental Clearance for Proposed construction of Affordable Housing Project under Pradhan Mantri Awas Yojana, Urban (**Under Violation**). The proponent has submitted detailed project related information in Form 1, Form 1-A, Conceptual Plan & EMP. **Project was prepared by Accredited consultancy firm M/s Rian Enviro Pvt. Ltd. and project was presented by Shri Muzaffar Ahmad, EIA Coordinator.**

The Committee after examining the original proposal and after going through the presentation done by the consultant wherein he informed that they have made violation by starting construction work.

The SEAC has raised following observations-

- SEAC asked the Project Proponent for submitting actual amount of money incurred so far by the project to estimate the penalty. Since the project proponent has suo-moto reported the violation hence, the penalty applicable is 0.5% of the project cost incurred till date duly certified by Chartered Accountant. This non-refundable amount is to be deposited in the account of State Pollution Control Board.
- The Project Proponent is expected to submit the total budgetary allocation pertaining to remediation plan and natural and community resource augmentation plan. The Project Proponent shall submit a bank guarantee equivalent to the above amount with the State Pollution Control Board. This bank guarantee is refundable to the Project Proponent after submitting evidences pertaining to implementation of the remediation plan and natural and community resource augmentation plan.
- The Project Proponent shall complete the impact assessment studies and submit Environmental Impact Assessment (EIA) report and Environmental Management Plan (EMP) in a time bound manner. Till this happens further operations/construction activities on the site shall be closed.

Hence, committee agreed to recommend **ToR (Annexure-1)** to the proponent for preparation of EIA report. The Project Proponent shall obtain clearance under the Wildlife (Protection) Act, 1972 from the competent Authority as may be applicable to this project. The Project Proponent shall follow all relevant directions/orders issued by Hon'ble High Court/NGT/ Supreme Court.

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

Proposal – 3

Online proposal No.	SIA/UK/INFRA2/456960/2023
Name of the Project	Proposed establishment of 100 TPH Stone Crusher Plant along with 500 KVA Green Insulated DG set at Khasra No. 237, 238, 240, 241/1, 241/2, 268, 269, 279/2, Village Fathepur Tanda, Tehsil-Doiwala, District- Dehradun.
Name & Address of Proponent	M/s Balaji Associates by Shri Kuldeep Singh Dhiman (Partner)
Whether New/Expansion/Modernization Project	New
Total Plot Area	19565.00 m ²
Project Category	B2, (Orange Category as per Doon Valley Notification 1989 & 2020)

The project was submitted vide proposal no SIA/UK/INFRA2/456960/2023 on dated 28th December, 2023 by the project proponent. The committee observed that the proponent is seeking Environmental Clearance for Proposed establishment of 200 TPH Stone Crusher Plant along with 500 KVA DG set. The committee observed that this project activity is covered under Orange Category as per the Doon Valley Notification 1989 (as amended). The proponent has submitted detailed project related information in Form 1, Pre Feasibility Report and EMP. **Project was prepared by Accredited consultancy firm M/s Rian Enviro Pvt. Ltd. and project was presented by Shri Muzaffar Ahmad, EIA Coordinator.** The details of the project are as follows:-

S.No	Parameters	Description
1.	Products and quantity	RBM 100 TPH
2.	Estimated Project Cost	3.30Cr.

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3.	Total Plot Area	Total area – 1.9565 Hectare.
4.	Proposed Green Area	
5.	Proposed Green Area	6818.10Sq. m
6.	Fresh Water Consumption	5.74KLD
7.	Fresh Water Source	Borewell
8.	Power Demand	400 KVA
9.	Power back up	500 KVA
10.	Wastewater Management	Sewage – 0.20 KLD (Disposed through Septic Tank/Soak Pit).
11.	Steam and heating system	Nil
12.	Fuel Consumption	100 LPH(DG set)

Land use details:

S.No	Parameters	Description
1.	Ground Coverage	3335.90 Sq. m.
2.	Road and Paved area	2246.40 Sq. m.
3.	Parking area	462.70 Sq. m.
4.	Green Area	6818.10 Sq. m.
5.	Other	6701.90 Sq. m.
	Total Plot Area	19565.00 Sq. m.

Raw material details:

S.No	Major Raw Material	Avg. consumption per day	Source	Mode of Transport
1.	RBM	1000 TPD	Open Market	Road

Domestic Water Demand and Effluent Generation:

S.No.	Uses	Population/ area	Consumption rate (LPCD)	Water requirement [KLD]	Domestic Effluent [KLD]
1	Domestic uses	8	20	0.16	0.12
2	Flushing water	8	10	0.08	0.08
3	Greenbelt	6456.45 Sq. m		2.00	0.00
	Total			2.24	0.20

Industrial Water Demand and Effluent Generation:

S.No.	Uses	Water requirement [KLD]	Effluent Generation [KLD]
1	Stone Crusher(Washing& Sprinkling)	50.0	
	Total	50.0	

Solid waste details:

S.No.	Waste Detail	Quantity Generation	Utilization/Disposal
1	Empty barrels /liners/containers contaminated with hazardous wastes/ chemicals [Category 33.1]	10 Nos./Annum	Authorized recycler
2	Used Oil [Category 5.1]	0.1 MTPA	Authorized recycler

The Committee after examining the original proposal and after going through the presentation done by the consultant has made the following observations-

- The Project proponent has informed in his presentation that the actual distance of the project site from the bank of non-perennial river is 130 meters & no other perennial river falls within 500 meters of the said project.
- Govt. of Uttarakhand has issued G.O. in favour of this project vide its letter No- 2880 dated- 04.12.2023 which is valid for 10 years. The Committee also observed that the present Lol issued to install the said stone crusher by terminating the permission of operating screening plant at Khasra No. 237, 238, 240, 241/1, 241/2, 268, 269, 279/2, Village Fathepur Tanda, Tehsil- Doiwala, District- Dehradun having an area of 1.9565 Ha. The project proponent also submitted request letter dated- 03.01.2024 for surrendering the existing E.C with identification no E.C 21B038UK187439 dated- 12.11.2021 obtained from SEIAA, Uttarakhand. The present E.C. will remain co-terminus with the duration of the Govt. G.O. In future if extension/renewal is provided by the Govt. then the current E.C. will be co-terminus with the extended/renewed G.O.

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- Project Proponent shall submit document pertaining to land use change along with the six monthly compliance report.
- Project Proponent shall ensure compliance of CER activity through any Govt. Organization.
- The Project proponent has assured that he will use new and most advanced machineries, which are efficient to minimize air and noise pollution.
- The Project proponent has assured that they will ensure 3 layered plantation on the periphery of the premises.
- The Project proponent shall install Solar lights in the adjoining villages in consultation with local Authorities/Forest officials.
- The unit should properly provide covered processing area for control of fugitive emission.
- The unit should provide ducting and scrubbing system in cover shed to arrest dust as per State Policy, 2021.
- The unit should provide pucca drain for wastewater conveyance to settling tank.
- The unit shall provide proper overflow system in settling tank.
- The unit should provide proper water sprinklers with sufficient pressure as per State Policy, 2021.
- The unit should install interlock system for air pollution control device and process.
- The unit should expedite to construct brick wall of sufficient height. The unit should provide adequate green belt as per State Policy 2021. Till the adequate growth of plants, the unit may provide other alternative arrangement for fugitive emission control.
- The unit should provide complete metaled road as per State Policy, 2021.
- The unit should maintain proper log book of fresh water consumption.
- Project Proponent shall install solar lights on the periphery of its premises.
- Regular health checkup of workers by recognized medical practitioners shall be ensured by the Project proponent and shall submit report to SEIAA along with six monthly compliance report.
- The project proponent will submit fortnightly reports pertaining to ambient air quality, and quarterly report pertaining to ground water quality and noise. These reports should be monitored and generated by a NABL approved laboratory having scope of it. The reports pertaining to ambient air quality shall be submitted before 10th day of every month and the reports pertaining to ground water quality and noise shall be submitted before 10th day of every fourth month to SEIAA.
- The Project proponent will install advanced dust suppression system at the project site.
- The Project Proponent shall develop multi layered green belt around the periphery of the plant. The green belt thus developed should be on more than 10 percent of the project area. The project proponent will develop additional green belt in the surrounding areas to complete the requirement of 33% green belt of the project area. The project proponent shall plant fast growing species such as bamboo in the premises.
- The Project proponent shall plant fast growing species on both the sides of road connecting from the project premises to main road.
- The project proponent shall submit the NoC from CGWB for utilization of ground water.
- The project proponent shall undertake rainwater harvesting activities in the surrounding villages preferably in the schools, primary health centers in consultation with local authorities.
- Barricading (boundary) of at least 20 feet height around the project site shall be constructed by the project proponent.
- The Proponent shall ensure installation of water sprinklers within the premises to prevent dust hazards.
- Adequate drinking water and sanitation facility shall be provided on site for the workforce. Provision shall be made for supply of domestic fuel to the workforce so that they do not remain dependent on adjoining forest areas for fuel wood.
- All the vehicles being used for transportation from the Stone Crusher Plant should have a valid pollution under control certificate.
- The Project proponent shall submit dust emission dispersion modeling to SEIAA on yearly basis from Government recognized institution/NABET approved consultant.
- The project proponent shall ensure maintenance of the approach road.
- The project proponent is allowed to run the plant only during day time. The plant running hour shall not be more than 10 hours in a day.
- The Project Proponent shall obtain CTE/CTO from UKPCB prior to operation of the plant.
- The Project Proponent shall follow guidelines issued for Stone Crusher by MoEF&CC, CPCB and UKPCB as amended from time to time.
- The Project Proponent shall follow directions/orders issued by Hon'ble High Court/NGT/Supreme Court with respect to establishment of Stone Crusher Plant or on issues pertaining to pollution by Stone Crusher Plant.

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- This Environmental Clearance (E.C.) is subject to obtaining clearance under the Wildlife (Protection) Act, 1972 from the competent Authority as may be applicable to this project.
- The project proponent shall also submit six monthly reports on the status of the compliance of the stipulated E.C conditions including results of monitored data to this Authority and Integrated regional office of MoEF&CC, Govt of India at Dehradun.
- The ministry or any other competent authority may alter/modify the above conditions or stipulate any further condition in the interest of Environment Protection.
- Concealing factual data or submission of false/fabricated information/data and failure to comply with of any conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of the Environment (Protection) Act, 1986.

Based on above observations and subject to conditions (**Annexure-2**), the committee recommended cancellation of existing E.C of screening plant and grant EC for above project.

Proposal as Uploaded on PARIVESH 1.0

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

Proposal – 1

Online proposal No.	SIA/UK/MIN/437919/2023
Site Details	Proposed Extraction of Soapstone at Village- Tachhani, Tehsil & District- Bageshwar.
Name & Address of Proponent	M/s Jai Maa Bhagwati Mines Tachhani by Shri Ganesh Singh S/o Shri Aan Singh, Village & Post- Tachhani, Tehsil & District- Bageshwar.
Coordinates	Latitude- 29°46'55.10"N to 29°46'51.77"N Longitude- 79°50'38.29"E to 79°50'38.29"E
Mining Lease Area	4.938 Ha.
Category	B2 & 1(a) enlisted in project /activity as per EIA Notification, 2006.

The project was submitted vide proposal no SIA/UK/MIN/437919/2023 on dated 20th December, 2023 by the project proponent. 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 submitted detailed project related information in Form 1, Pre Feasibility Report and EMP. **Project was prepared by Accredited consultancy firm Eco Laboratories & Consultants Pvt. Ltd. and project was presented by Shri Bhuwan Joshi, EIA Coordinator.** The details of the project are as follows:-

S.No.	Parameters	Description												
1.	Name of the Project Proponent	M/s, Jai Maa Bhagawati Mines, Partner Sh. Ganesh Singh S/o Sh. Aan Singh, Village & Post Office- Tachhani, Tehsil & District- Bageshwar, Uttarakhand												
2.	Registered Address	Village- Tachhani, Tehsil & District- Bageshwar, Uttarakhand												
3.	Full correspondence address of proponent and mobile no.	Village- Tachhani, Tehsil & District- Bageshwar, Uttarakhand												
4.	Name of Project	Tachhani Soapstone Mining Project												
5.	Project Location (Plot. Khasra/Gata No.)	2663, 2664, 2669, 22673, 2683, 2684, 2685 etc.												
6.	Name of Village	Tachhani												
7.	Tehsil	Bageshwar												
8.	District	Bageshwar												
9.	State	Uttarakhand												
10.	Name of Minor Mineral	Soapstone												
11.	Sanctioned Lease Area (in Ha.)	4.938 Hectare												
12.	Max. & Min mRL within lease area	1098.21m to 963.31m												
13.	Pillar Coordinates (Verified by DMO)	Total 12 Number of Pillar Coordinates <table border="1"> <thead> <tr> <th>Pillar No.</th><th>Latitude</th><th>Longitude</th></tr> </thead> <tbody> <tr> <td>1</td><td>29°46'55.10"N</td><td>79°50'42.80"E</td></tr> <tr> <td>2</td><td>29°46'55.90"N</td><td>79°50'42.60"E</td></tr> <tr> <td>3</td><td>29°46'57.68"N</td><td>79°50'46.11"E</td></tr> </tbody> </table>	Pillar No.	Latitude	Longitude	1	29°46'55.10"N	79°50'42.80"E	2	29°46'55.90"N	79°50'42.60"E	3	29°46'57.68"N	79°50'46.11"E
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1	29°46'55.10"N	79°50'42.80"E												
2	29°46'55.90"N	79°50'42.60"E												
3	29°46'57.68"N	79°50'46.11"E												

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			4	29°46'58.65"N	79°50'44.72"E
			5	29°46'58.89"N	79°50'41.17"E
			6	29°46'57.34"N	79°50'38.90"E
			7	29°46'59.08"N	79°50'34.22"E
			8	29°46'59.10"N	79°50'31.88"E
			9	29°46'56.63"N	79°50'31.52"E
			10	29°46'54.60"N	79°50'33.80"E
			11	29°46'51.91"N	79°50'36.88"E
			12	29°46'51.77"N	79°50'38.29"E
14.	Letter of Intent	Letter of Intent (LoI) No. 1097(1)/VII-A-1/2021-01(14)/2021, Dated 13-12-2021 , for a period of Twenty-Five (25) years.			
15.	Mine Plan approval details	5056/मु0ख0/खनन/67/सोपस्टोन/बागे0/भू0खनि0ई0/2019-20, दिनांक:- 14/03/2023			
16.	Validity of Mine Plan	For First 5 Years			
17.	Total geological Reserves	6,13,566.97Tonnes			
18.	Total Proposed Production/Year		First Year	10,640	
			Second Year	13,134	
			Third Year	16,495	
			Fourth Year	20,949	
			Fifth Year	27,483	
19.	Sanctioned Period of Mine lease	Twenty-Five (25) Years			
20.	Method of Mining	Opencast Semi-mechanized			
21.	No. of working days	240			
22.	Working hours/day	10 hr/day			
23.	No. of workers	45			
24.	Type of Land	Agriculture private land			
25.	Ultimate Depth of Mining	12m			
26.	Water Requirement	4.0 KLD			
27.	Any litigation pending against the project or land in any court	None			
28.	Ecological Sensitive Map/zone	There is none ecological sensitive zone exists within 10kms radius of proposed project site			
29.	Details of 500 m Cluster certificate & Map Verified by Mining Officer	There are no existing mines yet within the 500m buffer zone of the proposed lease area, (Cluster Certificate attached).			
30.	Proposed CER cost (Rs.)	5.25 Lakhs			
31.	Proposed EMP cost (Rs.)	7.50 Lakhs			
32.	No. of Trees to be Planted.	5000 Trees			
33.	Detail of CTE/CTO issued by UKPCB	Yet to be granted			

The Committee after examining the original proposal and after going through the presentation done by the consultant has made the following observations-

- 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 710 plants in 0.710 Ha 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.
- Approved DSR of District Bageshwar is present before the SEAC. The Name of the Project Proponent is mentioned in the DSR.

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- The Project Proponent has submitted a Cluster Certificate issued by Mining Department, Uttarakhand vide his letter no 703 dated-02.02.2023 stating that there are four another mining lease falls within 500 m radius of the lease area which are non-operational.
- The project proponent shall submit quarterly reports pertaining to ambient air quality, ground water quality and noise. These reports should be monitored and generated by a NABL approved laboratory having scope of it.
- All the vehicles being used for transportation from the mine site should have a valid pollution under control certificate.
- The Proponent shall ensure installation of water sprinklers within the premises to prevent dust hazards.
- Adequate drinking water and sanitation facility shall be provided on site for the workforce. Provision shall be made for supply of domestic fuel to the workforce so that they do not remain dependent on adjoining forest areas for fuel wood.
- The project proponent shall ensure proper collection, treatment and disposal of mule excrete.
- The project proponent shall undertake suitable measures to avoid spillage of over burden and inter burden. During monsoon stocked over burden shall be covered so that it will not spill into nearby water bodies.
- The project Proponent shall ensure the reclamation of mining area as per mine closure plan at his own cost.
- The project proponent shall undertake all the activities agreed during public consultation.
- The Project Proponent shall obtain clearance under the Wildlife (Protection) Act, 1972 from the competent Authority as may be applicable to this project.
- The Project Proponent shall follow all relevant directions/orders issued by Hon'ble High Court/NGT/ Supreme Court.
- The project proponent shall also submit six monthly reports on the status of the compliance of the stipulated E.C conditions including results of monitored data to this Authority and Integrated regional office of MoEF&CC, Govt of India at Dehradun.
- The EC issued will be coterminus with the Forest Clearance issued by MoEF&CC, GOI.
- The ministry or any other competent authority may alter/modify the above conditions or stipulate any further condition in the interest of Environment Protection.
- Concealing factual data or submission of false/fabricated information/data and failure to comply with of any conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of the Environment (Protection) Act, 1986.

Based on above observations and subject to submission original ecological sensitive certificate of 10 Km radial distance from competent authority and conditions (**Annexure-3**), the committee recommended the above project for grant of Environmental Clearance.

Proposal – 2

Online proposal No.	SIA/UK/IND2/453274/2023
Name of the Project	Proposed Expansion of existing sugar Unit from 6250 TCD to 8,000 TCD without Change in existing Co-gen power capacity- 26.0 MW within existing premises at Khasra No. 1, 89, 90 in Village: Dahiyaki, Khasra No. 38, 39, 41, 42, 49, 56, 58, 59, 60/1, 61M, 62, 63M, 64M, 65, 66M, 67, 70M, 71M, 72/1, 74, 75, 76, 77 in Village: Khundi, Khasra No. 107, 110, 111, 118, 106/1, 108, 109 in Village- Kulchandi, Khasra No. 349 in Village- Mundiaki, Tehsil- Roorkee & District- Haridwar.
Name & Address of Proponent	M/s Uttam Sugar Mills Limited (Unit: Libberheri, Division: Sugar)
Whether New/Expansion/ Modernization Project	Expansion
Total Plot Area	22.40 Ha (55.35 Acre)
Project Category	B1 & 5(j) Sugar Industry enlisted in project/activity as per EIA Notification, 2006

The project was submitted vide proposal no SIA/UK/IND2/453274/2023 on dated 27th November, 2023 by the project proponent. The committee observed that the proponent is seeking Environmental Clearance for Proposed Expansion of existing sugar Unit from 6250 TCD to 8,000 TCD without Change in existing Co-gen power capacity- 26.0 MW within existing premises. **The committee considered the proposal after EIA/EMP & Public Hearing.** The committee observed that the ToR was recommended by the SEAC in its 5th Meeting dated-

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S. K. S. K. S.

R. R. R. R. R.

P. P. P. P. P.

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21.03.2023, the ToR letter was issued vide letter No.- 251/SEIAA dated- 31.03.2023 and the public hearing was conducted on dated-25.09.2023. The project proponent has now submitted final EIA report consisting of chapters including description of environment, anticipated environmental impact and mitigation measures, environmental monitoring programme, project benefits, Disclosure of Consultants Engaged EMP etc. **Project was prepared by Accredited consultancy firm Environmental and Technical Research Centre and project was presented by Dr. Manoj Garg, Functional Area Expert (FAE) & Shri Anubhav Singh, EIA Coordinator.** The details of the project are as follows:-

Sr. No.	Particular	Details		
1	Proposed capacity of plant	Proposed expansion of existing Sugar unit from 6250 TCD to 8000 TCD without change in existing co gen power capacity – 26.0 MW.		
	Location / Khasra No.	Khasra No. 1,89,90, Village: Dahiyaki, Khasra No. 38,39,41,42,49,56,58,59,60/1,61M,62,63M,64M,65,66M,67,70 M, 71M,72/1,74 75,76,77, Village: Khundi, Khasra No. 107,110,111,118,106/1,108,109, Village: Kulchandi, Khasra No. 349, Village: Mundiaki,		
	Village	Dahiyaki, Khundi, Kulchandi, Mundiaki		
	Tehsil	Roorkee		
	District	Haridwar		
2	Total Cost for the proposed project	Existing Cost - Rs 18300 Lakhs. Cost for proposed expansion: Rs 2500 Lakhs. Total Cost after expansion - Rs 20,800 Lakhs.		
3	Total area of Proposed Land	22.40 Ha (55.35 Acre)		
(ii)	Green Belt / Plantation Area	7.39 Ha (@ 33 % green belt)		
4	Category of Project	Category: "B", and Schedule: 5(J).		
5	Process involve	Cane Milling, Steam Generation (Boiler), Juice Clarification, Evaporation, Crystallization and Centrifugation then Packaging and Electricity generation from Steam.		
6	Number of Working days	180 Days/Annum for Sugar unit		
7	Raw material and its Quantity	Existing	Proposed Expansion	Total after expansion
a.	Sugar Cane	6250 T	1750 T	8,000 T
b.	Lime	6.0 T	1.8 T	7.2 T
c.	Caustic Soda	1.5 T	0.5 T	2.0 T
d.	Common salt	0.1 T	-	-
8	Product and its Quantity	Particulars	Existing Quantity (TPD)	After Expansion (TPD)
		Sugar Unit		
		Sugar (Product)	625 MT/Day	960 MT/Day
		Molasses (By Product)	219 MT/Day	280 MT/Day
		Bagasse (By Product)	1875 MT/Day	2240 MT/Day
		Press Mud (By Product)	250 MT/Day	320 MT/Day
		Co gen Power Plant		
		Power	26 MW	No change
9	Fresh water Requirement (Industrial)	1000 KLD	280 KLD	1280 KLD
10	Fresh water Requirement (Domestic)	40 KLD	10 KLD	50 KLD
11	Power requirement	9.4 MW	2.6 MW	12 MW
12	Fuel requirement	Particulars	Existing	After proposed expansion
		Bagasse	1685 TPD	-
13	Steam Requirement	Steam Generation	123.0 TPH	150 TPH
14	Number & Capacity of		03 No. of Boiler capacity	Same as Existing

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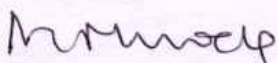
	Boiler		45TPH 45 TPH & 50 TPH,	
15	Air Pollution Control Device		Wet Scrubber	Wet Scrubber
16.	Stack details	No. of Stacks and Height	Existing 2 No stack of height – 56 & 50 meters	No Change
17	Waste Water Generation	Industrial	1250 KLD	1600 KLD
		Domestic	30 KLD	30 KLD
18	Waste Water treatment	<ul style="list-style-type: none"> Industrial wastewater will be treated in adequate ETP. Treated water will be discharge into surface water body. Domestic wastewater will be disposed through septic tank and soak pit. 		
19	Waste Water Discharge	Treated water will be discharge after treatment and also be used for horticulture within premises. Treated water will be comply with the Discharge Standard of MOEF, G.S.R. 35(E), dated 14th January 2016.		
20	Solid Waste Generation	Name of Solid waste	Existing capacity	Total After Expansion
		Boiler ash	30.33 MT/Day	No Change
		ETP Sludge	4.39 MT/Day	1.23 MT/Day
		Press Mud	250 MT/Day	320 MT/Day
21	Green Belt Development	Approx. 33 % of total green belt will be development and maintained.		
22	Cost for Environmental Protection Measures	Capital Cost: Rs 200 Lakhs Recurring Cost: Rs 350 Lakhs		
23	CER expenses	Rs 30 Lakhs proposed against the CER.		

2. Land use details:

Sr. No.	Land Use	Area in Sqm	Area in Percentage
1	Roof Top (Building, Covered Shed)	11088.00	4.95
2	Green Belt	73920.00	33.0
3	Road and paved	10460.80	4.67
4	Open Area	128531.20	57.38
Grand Total		224000.0	100

The Committee after examining the original proposal and after going through the presentation done by the consultant has made the following observations-

- The Project Proponent shall ensure the compliance of all the points raised during the meeting and undertaking/assurance with clarification given by his letter no 273 dated- 09.01.2024 regarding public hearing, Air pollution control device, Rain Water Harvesting, odor issue from distillery unit and Adoption of Govt building for Rain Water Harvesting under CER activity
- Project Proponent shall install/upgrade STP & ETP separately.
- Project Proponent shall ensure the compliance of CPCB charter for effluent by sugar factories.
- Project Proponent shall dispose off hazardous waste/materials to authorized TSDF as per applicable rules.
- Project Proponent shall install Wet Scrubber, re-cycling pit as air pollution control device in his premises.
- Project Proponent shall comply with the EPR authorization, if applicable.
- Project Proponent shall ensure compliance of CER activity through any Govt. Organization.
- The project proponent shall construct rainwater harvesting pits in such a manner to prevent the ingress of contaminated water from ETP & STP into rainwater harvesting pit.
- Consent to Establish shall be obtained from Uttarakhand Pollution Control Board under relevant provisions of Central Air Act and Central Water Act before starting up of any construction activity at the site.
- In case of further expansion or modification in the plan project proponent shall apply for modification/fresh E.C.
- During any type of construction in the existing land area, the topsoil excavated shall be used for backfilling/ landscape development/ green belt development. The same shall not be disposed off outside the boundaries of project site without approval of Competent Authority.











- The groundwater samples shall be tested from accredited labs and it shall be ensured that test results comply with CPCB standards so as to ensure that there is no threat to groundwater quality by leaching of heavy metals and toxic contaminants.
- All stacking and loading areas should be provided with proper earthen drains equipped with baffles to prevent runoff from the site to enter any adjoining water body. Construction spoils including bituminous materials must not be allowed to contaminate watercourse and dumpsites as these may leach into ground water
- No waste water shall be discharged outside the plant boundary and 'Zero Discharge' shall be strictly adhered to permissible standards.
- All the hazardous residue and wastes arising from units shall be either sent to TSDF for land filling or for incineration. Hazardous chemicals shall be stored in tanks in tank farms, drums, carboys etc.
- The gaseous emissions (SO_x , NO_x , CO, VOC and HC) and particulate matter along with RSPM levels from various process units shall conform to the standards prescribed by the concerned authorities from time to time. At no time, the emission levels shall go beyond the stipulated standards. In the event of failure of pollution control system adopted by the unit, the respective unit shall not be restarted until the control measures are rectified to achieve the desired efficiency.
- The DG set shall use Low Sulphur Diesel type fuel and should have stack height complying with CPCB norms. DG set should be operated only during power failure in emergency situation.
- The ambient air quality and noise levels as per CPCB norms shall be ensured through a monitoring system. Dust Suppression during construction activity shall be ensured. Acoustic enclosures shall be provided with all machineries and DG sets on site complying with Noise Levels as per CPCB standards.
- All necessary efforts shall be made to ensure safety and hygiene of workforce. First Aid facility shall be established and trained manpower to deal with emergency cases shall be engaged. The labour force engaged on site shall be screened for health from time to time
- Adequate drinking water and sanitation facility shall be provided on site for the workforce. Provision shall be made for supply of domestic fuel to the workforce so that they do not remain dependent on adjoining forest areas for fuel wood.
- The Project proponent shall install Solar lights in the adjoining villages in consultation with local Authorities/Forest officials.
- Project Proponent shall install solar lights on the periphery of its premises.
- Regular health checkup of workers by recognized medical practitioners shall be ensured by the Project proponent and shall submit report to SEIAA along with six monthly compliance report.
- The project proponent will submit reports pertaining to ambient air quality, report pertaining to ground water quality and noise. These reports should be monitored and generated by a NABL approved laboratory having scope of it.
- The Project proponent will install advanced dust suppression system at the project site.
- The Project Proponent shall develop multi layered green belt around the periphery of the plant. The green belt thus developed should be on more than 10 percent of the project area. The project proponent will develop additional green belt in the surrounding areas to complete the requirement of 33% green belt of the project area. The project proponent shall plant fast growing species such as bamboo in the premises.
- The Project proponent shall plant fast growing species on both the sides of road connecting from the project premises to main road.
- The project proponent shall submit the NoC from CGWB for utilization of ground water.
- The project proponent shall undertake rain water harvesting activities in the surrounding villages preferably in the schools, primary health centers in consultation with local authorities.
- The Project Proponent shall follow all relevant directions/orders issued by Hon'ble High Court/NGT/ Supreme Court.
- This Environmental Clearance (E.C.) is subject to obtaining clearance under the Wildlife (Protection) Act, 1972 from the competent Authority as may be applicable to this project.
- The project proponent shall also submit six monthly reports on the status of the compliance of the stipulated E.C conditions including results of monitored data to this Authority and Integrated regional office of MoEF&CC, Govt of India at Dehradun.
- The ministry or any other competent authority may alter/modify the above conditions or stipulate any further condition in the interest of Environment Protection.
- Concealing factual data or submission of false/fabricated information/data and failure to comply with of any conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of the Environment (Protection) Act, 1986

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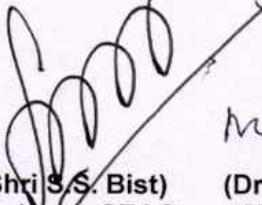
Based on above observations and subject to conditions (**Annexure-4**), the committee recommended the above project for grant of Environmental Clearance.

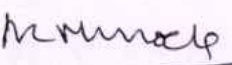
Miscellaneous discussion with the permission of Chair

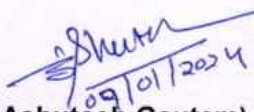
- 1) Discussion on the matter of Hon'ble High Court Uttarakhand, Nainital Writ petition (PIL) No. 137 of 2022 of Shri Hira Singh S/o Shri Bachche Singh Papola R/o Gandhi Nagar, Bindu Khatta, Lalkuan, Dauli Range, Nainital Vs State of Uttarakhand and Ors.


"The authority discussed the above mentioned matter in its 17th meeting which was held on 28.12.2023. The authority was of the view that the reply submitted by Project Proponent with the approval of Chairman SEIAA and decided that the reply should be sent to SEAC for technical appraisal and to examine whether increase of pollution load (if any) is there or not and send its recommendation to SEIAA for the further decision".

The committee is of the view that increase of pollution load study should be under taken by the project proponent through MoEF&CC/CPCB/UKPCB empanelled organization & submit the report to SEAC for further consideration. A letter in this regard may be issued by SEIAA to the project proponent.


(Shri S.S. Bist)
Chairman, SEAC


(Dr. A.K. Minocha)
Member, SEAC


(Dr. Ashutosh Gautam)
Member, SEAC


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


(Shri Nitish Mani Tripathi)
Member Secretary, SEAC

8(a): TERMS OF REFERENCE FOR CONDUCTING ENVIRONMENT IMPACT ASSESSMENT STUDY FOR BUILDING AND CONSTRUCTION PROJECTS UNDER VIOLATION CATEGORY AND INFORMATION TO BE INCLUDED IN EIA/EMP REPORT

- 1) Examine details of land use as per Master Plan and land use around 10 km radius of the project site. Analysis should be made based on latest satellite imagery for land use with raw images. Check on flood plain of any river.
- 2) Submit details of environmentally sensitive places, land acquisition status, rehabilitation of communities/villages and present status of such activities.
- 3) Examine baseline environmental quality along with projected incremental load due to the project.
- 4) One month baseline data to be generated on Air, Water, Noise & Soil.
- 5) Preparation of EMP comprising remediation plan and natural and community resource augmentation plan corresponding to the ecological damage assessed and economic benefits derived due to violation.
- 6) Environmental data to be considered in relation to the project development would be (a) land, (b) groundwater, (c) surface water, (d) air, (e) bio-diversity, (f) noise and vibrations, (g) socio economic and health.
- 7) Submit a copy of the contour plan with slopes, drainage pattern of the site and surrounding area. Any obstruction of the same by the project
- 8) Submit the details of the trees to be felled for the project.
- 9) Submit the present land use and permission required for any conversion such as forest, agriculture etc.
- 10) Submit Roles and responsibility of the developer etc for compliance of environmental regulations under the provisions of EP Act.
- 11) Ground water classification as per the Central Ground Water Authority.
- 12) Examine the details of Source of water, water requirement, use of treated waste water and prepare a water balance chart.
- 13) Rain water harvesting proposals should be made with due safeguards for ground water quality. Maximize recycling of water and utilization of rain water. Examine details.
- 14) Examine soil characteristics and depth of ground water table for rainwater harvesting.
- 15) Examine details of solid waste generation treatment and its disposal.
- 16) Examine and submit details of use of solar energy and alternative source of energy to reduce the fossil energy consumption. Energy conservation and energy efficiency.
- 17) DG sets are likely to be used during construction and operational phase of the project. Emissions from DG sets must be taken into consideration while estimating the impacts on air environment. Examine and submit details.
- 18) Examine road/rail connectivity to the project site and impact on the traffic due to the proposed project. Present and future traffic and transport facilities for the region should be analysed with measures for preventing traffic congestion and providing faster trouble free system to reach different destinations in the city.
- 19) A detailed traffic and transportation study should be made for existing and projected passenger and cargo traffic.
- 20) Examine the details of transport of materials for construction which should include source and availability.
- 21) Examine separately the details for construction and operation phases both for Environmental Management Plan and Environmental Monitoring Plan with cost and parameters.
- 22) Submit details of a comprehensive Disaster Management Plan including emergency evacuation during natural and man-made disaster.
- 23) Details of litigation pending against the project, if any, with direction /order passed by any Court of Law against the Project should be given.
- 24) The cost of the Project (capital cost and recurring cost) as well as the cost towards implementation of EMP should be clearly spelt out.
- 25) Any further clarification on carrying out the above studies including anticipated impacts due to the project and mitigative measure, project proponent can refer to the model ToR available on Ministry website "<http://moef.nic.in/Manual/Townships>".

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- 1) Consent to Establish/Consent to Operate shall be obtained from Uttarakhand Pollution Control Board under relevant provisions of Central Air Act and Central Water Act before starting up of any construction activity at the site.
- 2) The building plan and structural design of the unit shall comply with requirements of Seismic Zone – IV as outlined in National Building Code.
- 3) No further expansion or modifications in the plan shall be carried out without the prior approval of competent authority.
- 4) The Project Authority shall strictly comply with provisions of Doon Valley Notification, 1989 & 2020
- 5) During any type of construction in the existing land area, the topsoil excavated shall be used for backfilling/ landscape development/ green belt development. The same shall not be disposed off outside the boundaries of project site without approval of Competent Authority.
- 6) The groundwater samples shall be tested from accredited labs and it shall be ensured that test results comply with CPCB standards so as to ensure that there is no threat to groundwater quality by leaching of heavy metals and toxic contaminants.
- 7) All stacking and loading areas should be provided with proper garland drains equipped with baffles to prevent runoff from the site to enter any adjoining water body. Construction spoils including bituminous materials must not be allowed to contaminate watercourse and dumpsites as these may leach into ground water
- 8) The manufacturing process shall be carried out in closed atmosphere without having any air emissions. However air emissions from DG set should comply with CPCB norms by designing stack of adequate height
- 9) No waste water shall be discharged outside the plant boundary and 'Zero Discharge' shall be strictly adhered to permissible standards.
- 10) All the hazardous residue and wastes arising from units shall be either sent to TSDF for land filling or for incineration. Hazardous chemicals shall be stored in tanks in tank farms, drums, carboys etc.
- 11) The gaseous emissions (SO_x , NO_x , CO, VOC and HC) and particulate matter along with RSPM levels from various process units shall conform to the standards prescribed by the concerned authorities from time to time. At no time, the emission levels shall go beyond the stipulated standards. In the event of failure of pollution control system adopted by the unit, the respective unit shall not be restarted until the control measures are rectified to achieve the desired efficiency.
- 12) Fugitive emissions in the work zone environment, product, raw materials and storage areas shall be regularly monitored. The emissions shall conform to the limits imposed by the UKPCB/Central Pollution Control Board. Dust / Powder from the formulation process shall be collected by dust extractor.
- 13) The project authorities shall strictly comply with the rules and guidelines under Manufacture, Storages and Import of Hazardous Chemicals Rules, 1989, as amended from time to time. Authorization from the UKPCB shall be obtained for collection, treatment, storage, and disposal of hazardous wastes.
- 14) The DG sets shall use Low Sulphur Diesel type fuel and should have stack height complying with CPCB norms. DG set should be operated only during power failure in emergency situation.
- 15) The ambient air quality and noise levels as per CPCB norms shall be ensured through a monitoring system. Dust Suppression during construction activity shall be ensured. Acoustic enclosures shall be provided with all machineries and DG sets on site complying with Noise Levels as per CPCB standards.
- 16) All liquid raw materials shall be stored in storage tanks and drums. Closed handling systems for chemicals and solvents shall be provided. Magnetic seals shall be provided for pumps/agitators for reactors for reductions of fugitive emissions.
- 17) The vehicles used at the factory site should comply with emission norms and noise level standards of CPCB and State Transport Department. They should be operated only during non peak hours.
- 18) All necessary efforts shall be made to ensure safety and hygiene of workforce. First Aid facility shall be established and trained manpower to deal with emergency cases shall be engaged. The labour force engaged on site shall be screened for health from time to time







1. The legal status of the mining lease area shall remain unchanged and the Environment Clearance shall remain coterminus with lease period. The mined lease area shall not be used for any purpose other than that specified in the proposal
2. The mining/extraction of soapstone shall not be done without approved mine plan from designated authority. The mine plan should be revised every 5 years and no fresh mine plan shall be prepared without site inspection by designated authority
3. The boundary of the mined lease area shall be demarcated on ground by erecting pillars, each inscribed with its serial number, DGPS coordinates, forward and back bearing, and distance from adjoining pillars etc. This demarcation will be ensured by the Revenue Department. A bench mark will be established to monitor depth of the mining. A safety zone of 7.5 mt (surrounding the mine site) shall be left free from mining
4. The mining shall be carried out **as per approved mine plan** without adopting drilling and blasting operation. The use of hand held mechanically driven equipment is permitted. The use of any electrically driven machinery shall be remain prohibited and only hand held tools shall be used for extraction of the mineral
5. Soapstone mining shall be carried out during sunrise to sunset period only. It shall not involve felling of trees and clearance of vegetation. There shall be no permanent construction at the site except temporary erection of first aid room, office, store, drinking water shed, rest shelter etc.
6. The process of mining and quantity of extractable mineral and subsequently progressive mine closure shall be as per the approved mine plan. The mining operation shall be carried out from formation of benching pattern. The maximum height of benches shall not exceed 1.5 mt and ultimate pit slope shall be kept as per the approved mining plan.
7. The maximum permissible depth for mining of soapstone shall not exceed 6 meter or depth of ground water table whichever is less. During first five years of mining lease the depth of mining shall not exceed 3 meter. Mining beyond 6 meter shall be granted after site visit by SEAC
8. Mining shall be permissible from 1st October of every year to 15th June of the subsequent year. It shall be ensured that no mining activity is carried out during the monsoon season
9. Reclamation of the mine lease area shall be through back filling, stabilization and cultivation. The waste and top soil generated during mining shall be temporarily stacked in external dump which will be subsequently vacated and back filled in mined out pits. The waste generated in the area will be backfilled during rains and land made suitable for cultivation. Back filling shall be done in a retreating manner as per the approved mine plan. Mining activity and back filling shall be done simultaneously once space is available
10. No disturbance to natural drainage system around the mining lease area shall be done. No mixing of wastes is allowed. The dump site shall be kept away from the nearby nallahs/water bodies and maintained at a distance of at least 100 meters. The external dump shall be protected against slide/slip by adopting suitable mechanical and vegetative measures. Proponent should construct a retaining wall, along the nallah side, with suitable height to protect soil erosion. The construction of toe wall, check dam and planting of grass species/soil binding dwarf species in dump yard shall be done
11. The project proponent shall undertake transportation of mineral from pit head to read head manually or by mule. Further it shall strictly adhere to the norms of Transport Department in refraining from use of polluting and less fuel efficient vehicles for transporting extracted minerals to final destination. There shall be no over loading of vehicles as against standard norms fixed by Central Government/State Government/Hon'ble Courts from time to time
12. The project proponent shall regulate and maintain record of the quantity of soapstone extracted during a season. The monitoring shall be ensured by Mines Department/District Administration from time to time.
13. There shall be no labour camp in the mining lease area for the labour engaged in mining of soapstone. The labour engaged in mining shall be provided free fuel wood/alternate source of energy to avoid any pressure on adjoining forest land
14. Proponent should submit surface water quality and ambient air quality monitoring report as committed in EMP, with suitable parameters
15. Under corporate social responsibility proponent should develop community services such as drinking water, education, housing, sanitation, health, safety and medical facilities, public transportation and communication, social welfare etc.
16. The proponent shall erect eco friendly mobile toilets for the workforce at site and shall ensure disposal of solid waste as per the existing provisions/rules/guidelines
17. Afforestation shall be carried out in nearby Van Panchayat. The species selection shall be site specific and cater to the demand of the Van Panchayat. The concerned district official of State Forest Department shall ensure the compliance.
18. The Geology and Mining department shall identify an agency for regular/periodical monitoring of quality of ground water of existing hand pumps and tube wells in the vicinity of the mining site

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19. The project proponent shall formulate a transparent and unbiased procedure for engagement of laborers for sustainable extraction of the minerals from the mining lease area. The project proponent shall ensure that maximum local labour be engaged and hence employment opportunity provided. The project proponent shall follow all safety measures for labour force engaged in accordance with relevant Acts/Rules
20. The project proponent shall prepare the plan of mining in conformity with the mine lease conditions and the Rules prescribed in this regard thereby clearly delineating the No Work Zone in the mine lease area i.e. at least 100mt distance from Nallahs/Water Bodies, bridges, educational institution or structures of historical importance.
21. Effective safeguard measures, such as regular water sprinkling shall be carried out in critical areas prone to air pollution and having high levels of particulate matter such as loading and unloading point and all transfer points. It shall be ensured that the Ambient Air Quality parameters conform to the norms prescribed by the Central Pollution Control Board in this regard
22. The project proponent shall provide protective respiratory devices to workers working in dusty areas and they shall also be provided with adequate training and information on safety and health aspects. Periodical medical examination of the workers engaged in the project shall be carried out and records maintained
23. The proponent shall erect eco friendly mobile toilets for the workforce at site and shall ensure disposal of solid waste as per the existing provisions/rules/guidelines
24. The project proponent shall ensure compliance to provisions of the all Acts, Rules, Regulations and Guidelines, for the time being in force, as applicable to the project
25. The project proponent should plant as suggest by SEAC in first 2 years and followed by maintenance in the last 3 years. The plants should be planted in the buffer zone of the mining site and in the blank area near by van panchayats/gram sabha land.
26. Photography of the proposed mining site as well as the plantation sites undertaken by the project proponent showing GPS coordinates should be done (preferably using Drone) and submitted to SEIAA and regional office of MoEF&CC, Govt of India at Dehradun along with half-yearly compliance report.
27. The Project Proponent shall follow all relevant directions/orders issued by Hon'ble High Court/NGT/ Supreme Court.
28. The above environmental safeguards shall be implemented in letter and spirit. The project proponent shall establish Environment Monitoring Cell and also submit six monthly reports on the status of the compliance of the stipulated E.C conditions including results of monitored data to this Authority and Integrated regional office of MoEF&CC, Govt of India at Dehradun.

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- 19) Training shall be imparted to all employees on safety and health aspects of handling of chemicals. Pre-employment and routine periodical medical examinations for all employees shall be undertaken on regular basis.
- 20) A separate Environmental Management Cell equipped with full fledged laboratory facilities shall be set up to carry out the Environmental Management and Monitoring functions.
- 21) The fire safety arrangements and emergency exit plan should be as per the norms of the concerned regulatory authority/agency.
- 22) Rainwater harvesting for surface run off shall be ensured. Before recharging the surface run off, pre treatment must be done to remove suspended matter, oil and other particles.
- 23) Energy consumption measures like installation of LED/TFL for the external lighting area shall be ensured. The used LED/TFL shall be properly collected and disposed off as per the prevailing guidelines/rules of the regulatory authority to avoid mercury contamination.
- 24) One third of the total project site area shall be converted into green belt. The green belt shall not include kitchen garden, flower pots and grasses/herbs in the area. It shall comprise of tree stand of aesthetic/fruit/timber value. Quality planting material shall be used during plantation in consultation with State Forest Department. The species should include criterion of fruit bearing and fast growth.
- 25) Solar panel/energy should be encouraged/installed in the premises.
- 26) The project proponent shall undertake in eco-developmental measures including community welfare measures in the project area for the overall improvement of the environment.
- 27) The project proponent shall ensure compliance to provisions of the all Acts, Rules, Regulations and Guidelines, for the time being in force, as applicable to the project.
- 28) The project proponent shall also submit six monthly reports on the status of the compliance of the stipulated E.C conditions including results of monitored data to this Authority and Integrated regional office of MoEF&CC, Govt of India at Dehradun.

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