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

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Letter No: 18 /SEAC
Dated: 6th **April, 2023**

The Second Day of the 6th meeting of the Uttarakhand State Level Expert Appraisal Committee (SEAC) was held on 6th April, 2023 at the SEIAA/SEAC office Dehradun. The following were present at the meeting –

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	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 Construction, Industrial etc. The concerned recognized environment consultants of the proponents made the presentations.

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

Proposal – 1

Online proposal No.	SIA/UK/IND1/417096/2023
Name of the Project	Proposed Expansion for Manufacturing of M.S. Billets and Rolling Mills products at Plot no. D-1 to D-8, Pipalia Industrial Area, Village - Jagannathpur, Tehsil - Bajpur, District –Udham Singh Nagar.
Name & Address of Proponent	M/s Uttaranchal Ispat Private Limitedby Shri Rajeev Jindal (Director)
Whether New/Expansion/ Modernization Project	Expansion
Total Plot Area	65092.05 m^2
Project Category	B2 & 3(a) Metallurgical industries (ferrous & non ferrous)enlisted in project /activity as per EIA Notification, 2006

The project was submitted vide proposal no SIA/UK/IND1/417096/2023on dated 6th February, 2023 by the project proponent. The committee observed that the proponent is seeking Environmental Clearance for Proposed Expansion for Manufacturing of M.S. Billets and Rolling Mills products. The proponent has submitted detailed project related information in Form 1, Pre Feasibility Report and EMP.

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 applied for E.C under B2 category the committee observed that the said project falls under B1 category as per EIA Notification, 2006. As per General Condition (G.C.) in EIA Notification, 2006 (as amended)any project or activity specified in category "B" will be treated as category "A" if, located in whole or in part within 5.00 KM from the boundary of interstate boundaries and international boundaries.
- The committee decided that the project in present form cannot be appraised and the project proponent was asked to apply afresh for ToR as per EIA Notification, 2006 (as amended).

Proposal – 2

Online proposal No.	SIA/UK/INFRA2/423605/2023
Name of the Project	Proposal for short term establishment of proposed 900 TPD Hot Mix Plant along with installation of 125 KVA DG set for construction of NH-72 at Khasra no. 725Ka, 711, 712Ka, 725Ga, & 727Kha Village- Sabhawala, Pargana- Pachhawadoon, Tehsil- Vikasnagar, District- Dehradun.
Name & Address of Proponent	M/s Anshuman Construction Company Pvt. Ltd. by Shri Kirtiman Choubey (Owner)
Whether New/Expansion/ Modernization Project	New
Total Plot Area	0.3580 Ha.
Project Category	B2, (Orange Category as per Doon Valley Notification 1989 & 2020)

The project was submitted vide proposal no SIA/UK/INFRA2/423605/2023 on dated 27th March, 2023by the project proponent. The committee observed that the proponent is seeking Environmental Clearance for Proposal for short term establishment of proposed 900 TPD Hot Mix Plant along with installation of 125 KVA DG set for construction of NH-72. 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 Eco Laboratories & Consultants Pvt. Ltd. and project was presented by Shri Bhuwan Joshi, EIA Coordinator.** The details of the project are given below:-

S.No	Parameters	Description
1.	Products and quantity	900TPD (Tonnes/Day)
2.	Estimated Project Cost	48 Lakh.
3.	Total Plot Area	0.3850 Hectare
4.	Proposed Green Area	Plantation shall be carried in outside the lease area i.e. in Panchayat Land/Forest Land etc. with permission of respective authorities.
5.	Fresh Water Consumption	2.7KLD
6.	Fresh Water Source	Bore well
7.	Power Demand	125 KVA
8.	Power back up	DG set of 125 KVA
9.	Wastewater Management	5.8 KLD will be recycled
10.	Steam and heating system	NA
11.	Fuel Consumption	NA

Land use details:NA

S.No	Parameters	Description
1.	Ground Coverage	NA
2.	Road and Paved area	NA
3.	Parking area	NA
4.	Green Area	NA
5.	Switchyard [OTS]	NA
6.	Future Expansion Area	NA
	Total Plot Area	0.3850 Hectare

Raw material details: NA

S.No	Major Raw Material	Avg. consumption per month	Source	Mode of Transport
1.	NA	---	---	---

2.	NA	---	---	---
3.	NA	---	---	---

Domestic Water Demand and Effluent Generation: NA

S.No.	Uses	Population/ area	Consumption rate	Water requirement [KLD]	Domestic Effluent [KLD]
1	Domestic uses [drinking, sanitation]	NA	NA	NA	NA
2	Flushing water	NA	---	---	---
3	Canteen Facility	NA	---	---	---
4	Housekeeping	NA	---	---	---
5	Gardening	NA	---	---	---
	Total	NA	---	---	---

Water Balance Table

Requirement For	Input	Losses	Waste water Generation	Losses after Treatment	Recycled/Reuse
Water scrubber Tank	6.5	0.5	6.00	0.2	5.8(3.8 KLD Recycle to Process & 2.0 KLD reuse in greenbelt)
Domestic	2.00	1.00	1.00	0.00	
Greenbelt	2.00	2.00	0.00	0.00	
Total	10.50	3.5	7.00	0.20	5.8

Industrial Water Demand and Effluent Generation: NA

S.No.	Uses	Water requirement [KLD]	Effluent Generation [KLD]
1	Process - Boiler Chiller	-	-
2	Cooling Tower make up	-	-
3	Laboratory	-	-
4	APC devices [Fume scrubber]	-	-
5	Rejects from Water Treatment	-	-
	Total	-	-

Solid waste details: NA

S.No.	Waste Detail	Quantity Generation	Utilization/Disposal
1	Process waste [Category 21.1]		
2	Spent solvent distillation residue [Cat 20.3]		
3	ETP sludge [Category 35.3]		
4	Empty barrels /liners/containers contaminated with hazardous wastes/ chemicals [Category 33.1]		
5	Used Oil [Category 5.1]		

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

- Project Proponent shall comply with the EPR authorization, if applicable.
- Project Proponent shall ensure compliance of CER activity through reputed NGO or through any Govt. Organization.
- 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.
- The Project Authority shall strictly comply with provisions of Doon Valley Notification, 1989 & 2020
- 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 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
- 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.

Based on above observations and subject to conditions (**Annexure-1**), the committee recommended the above project for grant of Environmental Clearance for a duration of 2 years.

Proposal – 3

Online proposal No.	SIA/UK/INFRA2/410800/2022
Name of the Project	Proposed Construction of Hotel at Laxman Jhula Road, Tapovan, Narendra Nagar, District - Tehri Garhwal.
Name & Address of Proponent	M/s Hotel Terrakota Rishikesh (A Unit of Summation)by Shri Sandeep Sherowala (Partner)
Whether New/Expansion Project	New
Total Plot Area	500 m^2
Total Build up Area	1158.58 m^2
Project Category	8(a) enlisted in project /activity as per EIA Notification, 2006

The project was submitted vide proposal no SIA/UK/INFRA2/410800/2022 on dated 15thDecember, 2022by the project proponent. The committee observed that the proponent is seeking Environmental Clearance for Proposed Construction of Hotel. The proponent has submitted detailed project related information in Form 1, Form 1-A, Conceptual Plan. **Project was prepared by Accredited consultancy firm Paramarsh Servicing Environment and Development and project was presented by Shri Surendar Vikram Gharvi, EIA Coordinator.** The details of the project are given below:-

S.No	Parameters	Description
1.	Plot Area	500 Sq. m
2.	Proposed Built Up Area	1158.58 Sq. m
3.	Production capacity	Proposed Rooms with Toilets – 28 Nos. Proposed Restaurant – 01 Nos. Proposed Open Dining & Kitchen – 04 Nos. Proposed Gym – 01 Nos. Proposed DG Set 2 No's – 2 × 85 KVA
4.	Total EWS Unit	-
5.	Max Height of Building (Upto Terrace)	13 meter
6.	Max No of Floors	(G+3 floors)
7.	Cost of Project	400 Lakhs
8.	Manpower	18(approx)
9.	Proposed Ground Coverage Area	304.97 sq m.
10.	Proposed FAR Area	-
11.	Total Water Requirement	14.84KLD
12.	Fresh water requirement	9.668KLD
13.	Waste water Generation	11.872KLD
14.	Proposed STP Capacity	15KLD
15.	No of RWH of Pits Proposed	2 no's
16.	Total Proposed Parking	4 ECS

17.	Proposed Green Area (15.14% of Plot Area)	75 sq m
18.	Municipal Solid Waste Generation	50.10 kg/day
19.	Total Power Requirement	180 KW
20.	DG set backup	(1 x 85 KVA)

Salient features details:

S.No	Parameters	Description
GENERAL		
1.	Plot Area	500 Sq. m
2.	Proposed Built Up Area	1158.58 Sq. m
3.	Number of Building Blocks	1 BLOCK
4.	Total no of Saleable DU's	-
5.	Max Height of Building (Upto Terrace)	13 meter
6.	Max No of Floors	G+ 3 floors
7.	Cost of Project	400 Lakhs
8.	Expected Population	100 (approx)
9.	Permissible Ground Coverage Area (@40%)	-
10.	Proposed Ground Coverage Area	304.97 sq m.
11.	Permissible FAR Area (@400)	-
12.	Proposed FAR Area	-
13.	Proposed NoN FAR Area	-
14.	Proposed Built Up Area	1158.58 sq m
WATER		
15.	Total Water Requirement	14.84KLD
16.	Fresh water requirement	9.668KLD
17.	Waste water Generation	11.872KLD
18.	Proposed STP Capacity	15KLD
19.	Treated Water Available for Reuse	9.49KLD
20.	Recycled Water used	5.7 KLD
21.	Surplus Treated water	3.79KLD
RAIN WATER HARVESTING		
22.	Rain Water Harvesting Potential	70 cum
23.	No of RWH of Pits Proposed	2 no's
PARKING		
24.	Total Parking Required as per building Bye Laws	-
25.	Total Proposed Parking	4 ECS
26.	Proposed Surface Parking	4 ECS
27.	Proposed Stilt/Podium Parking	-
28.	Proposed Basements Parking	-
GREEN AREAS		
29.	Required Green Area	75sq m.
30.	Proposed Green Area	75 sq. m
WASTE GENERATION		
31.	Municipal Solid Waste Generation	50.10 kg/day
32.	Bio Degradable waste	30.06 kg/day
33.	Quantity of Sludge Generated from STP	2 kg/day
POWER		
34.	Total Power Requirement	180 KW
35.	DG set backup	(1 x 85 KVA)

Land use details:

S.No	Parameters	Description
1.	Ground Coverage Area	304.97 sq m.

2.	Green Area	75 sq. m.
3.	Road/Paved Parking Area	99 sq m.
4.	Other Open Area	195.03 sq m.
5.	Total Plot Area	500 sq m.

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 submitted a project map approved by Gram Panchayat, the project proponent shall get the prior approval of project layout from any other competent authority if, so required under extant rules. In case of any change in the proposed layout plan of the Hotel drawing the Project Proponent shall inform the SEIAA and shall seek modified Environmental Clearance.
- The Project proponent shall submit an affidavit and lease agreement pertaining to adequate parking space as per the Hotel accommodation.
- The Project proponent shall submit an affidavit pertaining to the proper disposal of solid waste through municipal body/ NGO. In case the project proponent is unable to dispose of the solid waste through municipal body/ NGO then in this case the project proponent shall develop composting unit on its own expenditure and desired budgetary provision shall be made for it.
- The project proponent shall construct rainwater harvesting pits in such a manner to prevent the ingress of contaminated water from STP into rainwater harvesting pit.
- The Project Proponent shall obtain clearance under the Wildlife (Protection) Act, 1972 from the competent Authority as may be applicable to this project.
- Construction site shall be adequately barricaded before the construction begins dust smoke and other air pollution measures shall be provided for the building as well as the site, these measures shall include screens for the building under construction continous dust/wind breaking walls around the site (at least 3 meters high).
- 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
- The structural design and other aspects of the building shall comply with guidelines of National Building Code. This shall be ensured by concerned Department of State Government/Accredited Agencies
- The building plan and structural design shall comply with requirements of Seismic Zone – IV as outlined in National Building Code.
- Notification GSR 94(E) dated 25-10-2018 of MOEF&CC regarding mandatory implementation of Dust Mitigation Measures for construction and Demolition activity for projects requiring Environmental Clearance shall be complied with.
- The disposal of muck should adhere to standards of general safety and health concerns of local people and also it should have no adverse effect on the neighbouring community.
- DG Set shall be used only as backup power. The capacity of the single DG set shall not exceed 85 KVA and it should have stack height complying with CPCB norms.
- Fixtures of showers, toilet flushing and drinking should be of low flow either by-use of aerators or pressure reducing devices/sensor based control. Dual plumbing system shall be installed separately for fresh water and waste water.
- The use of glass may be reduced by upto 40 percent to reduce the electricity consumption and load on air conditioning. If necessary then use of high quality double glass may be encouraged with special reflective coating in windows.
- The use of LED and such other power saving devices shall be maximized. Common areas and landscape areas shall be illuminated with solar lighting system. At least 40 percent of the total power requirement after completion of construction unit shall be met from solar energy.
- Rainwater harvesting for roof top and surface run off should be ensured as per the plan submitted. Before recharging the surface run off, pre treatment must be done to remove

suspended matter, oil and other particles. The bore well for rain water recharging should be kept at 5 meters above the highest ground water table.

- 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 has to be used during plantation as per standards of State Forest Department.
- Acoustic enclosures shall be provided with all construction machineries and DG sets on site complying with Noise Levels of CPCB standards. The ambient air quality and noise levels as per CPCB norms shall be ensured through a monitoring system as approved by UKPCB.
- The construction debris may be used for land fill or disposed through authorized vendors. The Hazardous substances generated during construction activity shall be disposed off as required by Hazardous Waste (Management, Handling) Rules, 1989 (as amended from time to time). Efforts shall be maximized for use of low toxicity substitutes and low VOC materials.
- The vehicles used at the construction 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.
- 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 has to be provided on site for the workforce. Provision should 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 fire safety arrangements and emergency exit plan should be as per the norms of the concerned regulatory authority/agency.
- The entire site after construction activities should carry signages of garbage collection points, environment awareness etc.
- The proponent shall ensure safety measures against river meandering. It shall also undertake river meandering study in the locality and then construct suitable protective structures for river training
- Any wastes from construction and demolition activities related thereto shall be managed so as to strictly conform to the Construction and Demolition Rules, 2016.
- All workers working at the construction site and involved in loading, unloading carriage of construction material and construction debris or working in any area with dust pollution shall be provided with dust mask.
- Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.
- A first aid room shall be provided in the project both during construction and operations of the project.
- The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent the record shall be submitted to the Regional office, MoEF&CC, 25 Subhash Road, Dehradun and SEIAA Uttarakhand along with six monthly monitoring reports.
- On site treatment of capacity of treating 100% waste water to be installed. The installation of the Sewage Treatment Plant (STP) shall be certified by an independent expert a report in this regard shall.
- A STP of capacity 15 KLD shall be installed for treating waste water upto tertiary level. Sewage Treatment Plant shall be complying with parameters of CPCB/ UKPCB guidelines. Treated water should be used for flushing, green belt development, road washing, DG cooling and other miscellaneous purposes.
- The excess treated waste water may be transported through tankers to adjoining construction sites or industrial areas as the demand arises.
- The installation of sewage treatment plant should be certified by an independent expert and a report in this regard should be submitted to the UKPCB. Necessary measures should be made to mitigate the odour problem from STP.

- Guidelines of Municipal Solid Waste (Management & Handling) Rules, 2000 (as amended from time to time) should be followed for disposal of solid waste. Two bin collection system for bio degradable and non-bio degradable waste should be adopted. Bio degradable waste shall be sent to composting pit and non biodegradable/inert waste disposed off through authorized recyclers. STP sludge shall be dried and used as organic manure.
- DG sets shall be used only in emergency purpose. The use of solar energy and inverter shall be ensured and maximized as backup power.
- Adequate parking space shall be develop for staff and guests.
- Proper restroom and toilets shall be provided for service workers, drivers & accompanying staff, if any
- All directions of Fire Department shall be complied.
- Provisions shall be made for the integration of Solar Power System.
- The project proponent shall submit halfyearly compliance report of stipulated conditions of Environment Clearance in soft copy through PARIVESH PORTAL given link: **https://parivesh.nic.in.**Yearly monitoring of ground water table and quality should be carried out and should be submitted to SEIAA and UKPCB, Uttarakhand.
- No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC)
- The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection)Act 1986, Hazardous and other Wastes (Management and Tranboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India/High Courts and any other Court of Law relating to the subject matter.
- Project Proponent will operate on the principle of zero liquid discharge.
- Project Proponent will submit water balance chart especially in relation to maintaining zero liquid discharge.
- Project Proponent will adopt the green building concept.
- The Project Proponent shall follow all relevant directions/orders issued by Hon'ble High Court/NGT/ Supreme Court.
- Under CER, Project Proponent apart from other activities, will also install Solar lights and distribute forest fire fighting equipments to the local groups (Mahila mangal dal/ Yuvak mangal dal/ Vanpanchayat) in the adjoining villages close to forest areas in consultation with local Forest Officials. The project proponent will also strengthen the nearest government primary school in terms of infrastructure and other desired facilities.

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

Proposal – 4

Online proposal No.	SIA/UK/INFRA2/412938/2023
Name of the Project	Proposed Construction of Group Housing Project at Khasra No 605, 606, Narendra Nagar, District- Tehri Garhwal.
Name & Address of Proponent	M/s Terra Grande (A Unit of Shri Mahanand Leisure Valley Pvt. Ltd & Sabhaya Infra Build Pvt. Ltd.) by Shri Vinod Singh Bisht (Partner)
Whether New/Expansion Project	New
Total Plot Area	70280 m^2
Total Build up Area	21566 m^2
Project Category	8(a) enlisted in project /activity as per EIA Notification, 2006

The project was submitted vide proposal no SIA/UK/INFRA2/412938/2023on dated 2nd January, 2023by the project proponent. The committee observed that the proponent is seeking Environmental Clearance for Proposed Construction of Group Housing Project. The proponent has

submitted detailed project related information in Form 1, Form 1-A, Conceptual Plan. **Project was prepared by Accredited consultancy firm Paramarsh Servicing Environment and Development and project was presented by Shri Surendar Vikram Gharvi, EIA Coordinator.** The details of the project are given below:-

S.No	Parameters	Description
1.	Plot Area	70280 Sq. m
2.	Proposed Built Up Area	21566 Sq. m
3.	Total no of Saleable DU's	Proposed cottages – 46 Nos. Proposed Shopping Block – 01 No. Proposed Club House – 01 No. Proposed Guard House -01 No.
4.	Total EWS Unit	-
5.	Max Height of Building (Upto Terrace)	9 meter
6.	Max No of Floors	(G+ 2 floors)
7.	Cost of Project	2183 Lakhs
8.	Expected Population	270 (approx)
9.	Proposed Ground Coverage Area	7490 sq m.
10.	Proposed FAR Area	-
11.	Total Water Requirement	47.34 KLD
12.	Fresh water requirement	37.17 KLD
13.	Waste water Generation	37.87 KLD
14.	Proposed STP Capacity	50 KLD
15.	No of RWH of Pits Proposed	07 no's
16.	Total Proposed Parking	60 ECS
17.	Proposed Green Area (15.14% of Plot Area)	17570 sq m
18.	Municipal Solid Waste Generation	146.50 kg/ day
19.	Total Power Requirement	500 KVA
20.	DG set backup	1 No's(1 x 500 KVA)

Salient features details:

S.No	Parameters	Description
GENERAL		
1.	Plot Area	70280 Sq. m
2.	Proposed Built Up Area	21566 Sq. m
3.	Number of Building Blocks	-
4.	Total no of Saleable DU's	-
5.	Max Height of Building (Upto Terrace)	9 meter
6.	Max No of Floors	G+2 floors
7.	Cost of Project	2183 Lakhs
8.	Expected Population	270 (approx)
9.	Permissible Ground Coverage Area (@40%)	-
10.	Proposed Ground Coverage Area	7490
11.	Permissible FAR Area (@400)	-
12.	Proposed FAR Area	-
13.	Proposed NoN FAR Area	-
14.	Proposed Built Up Area	21566 sq m
WATER		
15.	Total Water Requirement	47.34 KLD
16.	Fresh water requirement	37.17 KLD
17.	Waste water Generation	37.87 KLD
18.	Proposed STP Capacity	50 KLD
19.	Treated Water Available for Reuse	30.29 KLD
20.	Recycled Water used	10.2 KLD

21.	Surplus Treated water	20.09 KLD
RAIN WATER HARVESTING		
22.	Rain Water Harvesting Potential	100 cum
23.	No of RWH of Pits Proposed	07 no's
PARKING		
24.	Total Parking Required as per building Bye Laws	-
25.	Total Proposed Parking	60 ECS
26.	Proposed Surface Parking	-
27.	Proposed Stilt/Podium Parking	-
28.	Proposed Basements Parking	-
GREEN AREAS		
29.	Required Green Area	10542 sq m.
30.	Proposed Green Area	47026 sq. m
WASTE GENERATION		
31.	Municipal Solid Waste Generation	146.5 Kg/day
32.	Bio Degradable waste	87.9 Kg/day
33.	Quantity of Sludge Generated from STP	58.6 Kg/day
POWER		
34.	Total Power Requirement	500 KW
35.	DG set backup	1 no's(1 x 500 KVA)

Land use details:

S.No	Parameters	Description
36.	Ground Coverage Area	7490 sq m.
37.	Green Area	47026 sq. m.
38.	Road/Paved Parking Area	--
39.	Other Open Area	47026 sq m.
40.	Total Plot Area	70280 sq m.

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 submitted a project map approved by Zila Panchayat, the project proponent shall get the prior approval of project layout from any other competent authority if, so required under extant rules. In case of any change in the proposed layout plan of the Hotel drawing the Project Proponent shall inform the SEIAA and shall seek modified Environmental Clearance.
- The Project proponent shall submit an affidavit pertaining to the proper disposal of solid waste through municipal body/ NGO. In case the project proponent is unable to dispose of the solid waste through municipal body/ NGO then in this case the project proponent shall develop composting unit on its own expenditure and desired budgetary provision shall be made for it.
- The project proponent shall construct rainwater harvesting pits in such a manner to prevent the ingress of contaminated water from STP into rainwater harvesting pit.
- The Project Proponent shall obtain clearance under the Wildlife (Protection) Act, 1972 from the competent Authority as may be applicable to this project.
- Construction site shall be adequately barricaded before the construction begins dust smoke and other air pollution measures shall be provided for the building as well as the site, these measures shall include screens for the building under construction continous dust/wind breaking walls around the site (at least 3 meters high).
- 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

- The structural design and other aspects of the building shall comply with guidelines of National Building Code. This shall be ensured by concerned Department of State Government/Accredited Agencies
- The building plan and structural design shall comply with requirements of Seismic Zone – IV as outlined in National Building Code.
- Notification GSR 94(E) dated 25-10-2018 of MOEF&CC regarding mandatory implementation of Dust Mitigation Measures for construction and Demolition activity for projects requiring Environmental Clearance shall be complied with.
- The disposal of muck should adhere to standards of general safety and health concerns of local people and also it should have no adverse effect on the neighbouring community.
- DG Set shall be used only as backup power. The capacity of the single DG set shall not exceed 500 KVA and it should have stack height complying with CPCB norms.
- Fixtures of showers, toilet flushing and drinking should be of low flow either by use of aerators or pressure reducing devices/sensor based control. Dual plumbing system shall be installed separately for fresh water and waste water.
- The use of glass may be reduced by upto 40 percent to reduce the electricity consumption and load on air conditioning. If necessary then use of high quality double glass may be encouraged with special reflective coating in windows.
- The use of LED and such other power saving devices shall be maximized. Common areas and landscape areas shall be illuminated with solar lighting system. At least 40 percent of the total power requirement after completion of construction unit shall be met from solar energy.
- Rainwater harvesting for roof top and surface run off should be ensured as per the plan submitted. Before recharging the surface run off, pre treatment must be done to remove suspended matter, oil and other particles. The bore well for rain water recharging should be kept at 5 meters above the highest ground water table.
- 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 has to be used during plantation as per standards of State Forest Department.
- Acoustic enclosures shall be provided with all construction machineries and DG sets on site complying with Noise Levels of CPCB standards. The ambient air quality and noise levels as per CPCB norms shall be ensured through a monitoring system as approved by UKPCB.
- The construction debris may be used for land fill or disposed through authorized vendors. The Hazardous substances generated during construction activity shall be disposed off as required by Hazardous Waste (Management, Handling) Rules, 1989 (as amended from time to time). Efforts shall be maximized for use of low toxicity substitutes and low VOC materials.
- The vehicles used at the construction 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.
- 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 has to be provided on site for the workforce. Provision should 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 fire safety arrangements and emergency exit plan should be as per the norms of the concerned regulatory authority/agency.
- The entire site after construction activities should carry signages of garbage collection points, environment awareness etc.
- The proponent shall ensure safety measures against river meandering. It shall also undertake river meandering study in the locality and then construct suitable protective structures for river training

- Any wastes from construction and demolition activities related thereto shall be managed so as to strictly conform to the Construction and Demolition Rules, 2016.
- All workers working at the construction site and involved in loading, unloading carriage of construction material and construction debris or working in any area with dust pollution shall be provided with dust mask.
- Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.
- A first aid room shall be provided in the project both during construction and operations of the project.
- The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent the record shall be submitted to the Regional office, MoEF&CC, 25 Subhash Road, Dehradun and SEIAA Uttarakhand along with six monthly monitoring reports.
- On site treatment of capacity of treating 100% waste water to be installed. The installation of the Sewage Treatment Plant (STP) shall be certified by an independent expert a report in this regard shall.
- A STP of capacity 50 KLD shall be installed for treating waste water upto tertiary level. Sewage Treatment Plant shall be complying with parameters of CPCB/ UKPCB guidelines. Treated water should be used for flushing, green belt development, road washing, DG cooling and other miscellaneous purposes.
- The excess treated waste water may be transported through tankers to adjoining construction sites or industrial areas as the demand arises.
- The installation of sewage treatment plant should be certified by an independent expert and a report in this regard should be submitted to the UKPCB. Necessary measures should be made to mitigate the odour problem from STP.
- Guidelines of Municipal Solid Waste (Management & Handling) Rules, 2000 (as amended from time to time) should be followed for disposal of solid waste. Two bin collection system for bio degradable and non-bio degradable waste should be adopted. Bio degradable waste shall be sent to composting pit and non biodegradable/inert waste disposed off through authorized recyclers. STP sludge shall be dried and used as organic manure.
- DG sets shall be used only in emergency purpose. The use of solar energy and inverter shall be ensured and maximized as backup power.
- Adequate parking space shall be develop for staff and guests.
- Proper restroom and toilets shall be provided for service workers, drivers & accompanying staff, if any
- All directions of Fire Department shall be complied.
- Provisions shall be made for the integration of Solar Power System.
- The project proponent shall submit halfyearly compliance report of stipulated conditions of Environment Clearance in soft copy through PARIVESH PORTAL given link: **https://parivesh.nic.in.**Yearly monitoring of ground water table and quality should be carried out and should be submitted to SEIAA and UKPCB, Uttarakhand.
- No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC)
- The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection)Act 1986, Hazardous and other Wastes (Management and Tranboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India/High Courts and any other Court of Law relating to the subject matter.
- Project Proponent will operate on the principle of zero liquid discharge.
- Project Proponent will submit water balance chart especially in relation to maintaining zero liquid discharge.
- Project Proponent will adopt the green building concept.
- The Project Proponent shall follow all relevant directions/orders issued by Hon'ble High Court/NGT/ Supreme Court.

- Under CER, Project Proponent apart from other activities, will also install Solar lights and distribute forest fire fighting equipments to the local groups (Mahila mangal dal/ Yuvak mangal dal/ Vanpanchayat) in the adjoining villages close to forest areas in consultation with local Forest Officials. The project proponent will also strengthen the nearest government primary school in terms of infrastructure and other desired facilities.

Based on above observations and subject to conditions (**Annexure-2**), 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 NGT order in Appeal No. 01/2022 (IA. No. 98/2022 & IA. No. 320/2022) with Appeal No. 02/2022 (I.A. No. 317/2022 & I.A. No. 318/2022) of Suraj Singh Karki Appellant Versus State Level Environment Impact Assessment Authority, Uttarakhand & Ors Respondent (s), and grant of EC dated 09-11-2020 by SEIAA Uttarakhand in favour of Ramesh Chandra Singh and Manish Nand Kishore Agrawal (PPs) for mining soapstone at Village-Nayal Biladi (Nayal Dhapola) Tehsil and District-Bageshwar, Uttarakhand, date of hearing 9-12-2022 was held.

Today on behalf of the proponent Mr. Mahesh Joshi was present before the committee. He has been informed that the project proponent has to send hard copies of the reports on impact of mining on seismicity and forest/wildlife biodiversity to all the members of SEAC and SEIAA. Moreover the committee is of the view that the project should be deferred for the next meeting of SEAC in which the project proponent is expected to do the presentation on both the projects through the experts who prepared these reports. The representative of the project proponent Mr. Mahesh Joshi agreed to these observations.

2) Discussion on the matter of Hon'ble NGT order in Appeal No. 39/2022(I.A.No.01/2023 & I.A.No.24/2023) Deepak Kumar & Anr. Appellant(s) Versus State of Uttarakhand & Ors Respondent(s) with original Application No. 702/2022 (I.A. No.229/2022) Deepak Kumar & Anr. Applicant(s) Versus State of Uttarakhand & Ors Respondent(s) Dated of hearing-30.01.2023 was held.

The committee was of the view that the judgment of Hon'ble NGT and other related documents may be shared with the committee members so that they can go through the documents. Moreover, the committee was of the view that some members of the committee may visit the site at a mutually agreed date. Hence, the committee decided to defer the proposal till the report of the site visit is submitted.

(Shri S.S. Bist)	(Dr. A.K. Minocha)	(Dr. Ashutosh Gautam)	(Dr. B.P. Purohit)
Chairman,SEAC	Member,SEAC	Member,SEAC	Member,SEAC

(Shri Nitish Mani Tripathi)
Secretary, SEAC

Annexure-1

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

19) 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.

20) 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.

21) A separate Environmental Management Cell equipped with full fledged laboratory facilities shall be set up to carry out the Environmental Management and Monitoring functions.

22) The fire safety arrangements and emergency exit plan should be as per the norms of the concerned regulatory authority/agency.

23) 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.

24) 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.

25) 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.

26) Solar panel/energy should be encouraged/installed in the premises.

27) The project proponent shall undertake in eco-developmental measures including community welfare measures in the project area for the overall improvement of the environment.

28) 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.

29) 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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Annexure-2

1.1. 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

1.2. No further expansion or modifications in the plan shall be carried out without the prior approval of competent authority.

1.3. The Site Lay out plan and Building plan should have been approved by the concerned Department/Agency of the State Government before work start up at the construction site. The structural design and other aspects of the building shall comply with guidelines of National Building Code. This shall be ensured by concerned Department of State Government/Accredited Agencies

1.4. The building plan and structural design shall comply with requirements of Seismic Zone – IV as outlined in National Building Code

1.5. The topsoil excavated during construction work 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

1.6. The onsite levelling and dressing should ensure minimal vegetation clearing and soil erosion. If necessary organic mulching should be done to avoid soil erosion. There shall not be any felling of green trees for the purpose of this project

1.7. The disposal of muck should adhere to standards of general safety and health concerns of local people and also it should have no adverse effect on the neighbouring community. The muck shall not be disposed off in adjoining forest areas without meeting requirements of Forest (Conservation) Act, 1980.

1.8. Temporary storage units should be erected in the construction site and transportation of construction materials shall be restricted to non-peak hours. The dust pollution shall be suppressed by regular water sprinkling

1.9. The use of ready mixed concrete/premised concrete, curing agents and other such practices shall be adopted to minimize use of water on site

1.10. 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 such materials leach into ground water.

1.11. The water requirement during construction phase shall be met from regular water supply/private tankers. There shall be no extraction of ground water and water requirement for the project in operational phase shall be met entirely from private tankers. Construction work requiring water shall not be carried out during 30th April to 15th June in the year

1.12. The soil and groundwater samples shall be tested from accredited agencies and it shall be ensured that they comply with CPCB standards so as to ensure that there is no threat to groundwater quality by leaching of heavy metals and toxic contaminants.

1.13. DG Sets shall be used only as backup power and it should have stack height complying with CPCB norms.

1.14. Fixtures of showers, toilet flushing and drinking should be of low flow either by use of aerators or pressure reducing devices/sensor based control. Dual plumbing system shall be installed separately for fresh water and waste water.

1.15. The use of glass may be reduced by upto 40 percent to reduce the electricity consumption and load on air conditioning. If necessary then use of high quality double glass may be encouraged with special reflective coating in windows.

1.16. The use of LED and such other power saving devices shall be maximized. Common areas and landscape areas shall be illuminated with solar lighting system. At least 10 percent of the total power requirement after completion of construction unit shall be met from solar energy.

1.17. Opaque wall should meet prescriptive requirement as per Energy Conservation Building Code, 2006 which is proposed to be mandatory for all air-conditioned spaces while non air-conditioned spaces should have appropriate thermal insulation materials. The U values of the roof, external wall and fenestration shall also meet specifications of ECBC, 2006.

1.18. Rainwater harvesting for roof top and surface run off should be ensured as per the plan submitted. Before recharging the surface run off, pre treatment must be done to remove suspended matter, oil and other particles. The bore well for rain water recharging should be kept at 5 metres above the highest ground water table

1.19. The storm water management shall be so designed as to avoid discharge of water directly to the forest areas/adjoining locality which may lead to water logging in nearby areas. The storm water shall be put to use for recharging of aquifers and also pond creation within the campus

1.20. 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 has to be used during plantation as per standards of State Forest Department.

1.21. Acoustic enclosures shall be provided with all construction machineries and DG sets on site complying with Noise Levels of CPCB standards. The ambient air quality and noise levels as per CPCB norms shall be ensured through a monitoring system as approved by UEPPCB.

1.22. The construction debris may be used for land fill or disposed through authorized vendors. The Hazardous substances generated during construction activity shall be disposed off as required by Hazardous Waste (Management, Handling) Rules, 1989 (as amended from time to time). Efforts shall be maximized for use of low toxicity substitutes and low VOC materials.

1.23. The construction work shall be restricted to Sunrise to Sunset period in a day. Any construction activity beyond this period shall be subject to approval of Competent/Designated Authority from time to time.

1.24. The vehicles used at the construction 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.

1.25. 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.

1.26. Adequate drinking water and sanitation facility has to be provided on site for the workforce. Provision should be made for supply of domestic fuel to the workforce so that they do not remain dependent on adjoining forest areas for fuel wood.

1.27. The use of plastics during construction activity shall be bare minimum and efforts to use timber substitute materials should be maximized.

1.28. The fire safety arrangements and emergency exit plan should be as per the norms of the concerned regulatory authority/agency.

1.29. The entire site after construction activities should carry signages of garbage collection points, environment awareness etc.

1.30. A STP shall be installed for treating waste water upto permissible standards and complying with parameters of CPCB/UEPPCB guidelines & no treated waste water is allowed to take outside the premises for any uses.

1.31. Guidelines of Municipal Solid Waste (Management & Handling) Rules, 2000 (as amended from time to time) should be followed for disposal of solid waste. Two bin collection system for bio degradable and non bio degradable waste should be adopted. Bio degradable waste shall be sent to composting pit and non biodegradable/inert waste disposed off through authorized recyclers. STP sludge shall be dried and used as organic manure.

1.32. Energy consumption measures like installation of LED/TFLS for the external lighting area should be ensured. The disposal of used LED/TFLS should be properly collected and disposed off as per the prevailing guidelines/rules of the regulatory authority to avoid mercury contamination.

1.33. DG sets shall be used only in emergency purpose. The use of solar energy and inverter shall be ensured and maximized as backup power.

1.34. Solar panel/energy should be encouraged/installed in the premises.

1.35. The project proponent shall ensure compliance to provisions of the all Acts, Rules, Regulations and Guidelines from time to time in force, as applicable to the project.

1.36. 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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