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

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Letter No: 200/SEAC
Dated: 17 February, 2021

The 15th meeting of the Uttarakhand State Level Expert Appraisal Committee (SEAC) was held on 3rd February, 2021 at the SEIAA/SEAC office Dehradun. The following were present at the meeting –

1)	Dr. R.K. Srivastava	Chairman
2)	Dr. R.C.S. Kunwar	Member (Participated online through V.C.)
3)	Dr. P.S. Bisht	Member
4)	Dr. B.P Purohit	Member
5)	Shri Rajiv Dhiman	Member Secretary

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

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

Proposal – 1

Name of the Project	Environmental Clearance for Proposed API Bulk Drugs & Intermediates Manufacturing Unit at Khasra No. 652 Kha, Village – Lodiwala Grant Pargana & Tehsil Bhagwanpur, Dist -Haridwar
Name & Address of Proponent	M/s Marush Overseas Private Limited
Whether New/Expansion/ Modernization Project	New Project
Total Plot Area	14,240 Sq. M.
Project Category	B2

The committee observed that proponents seek Environmental Clearance for Proposed API Bulk Drugs & Intermediates Manufacturing Unit. The proponent has applied with detailed project related information in Form 1, Pre Feasibility Report and EMP. The project was submitted vide proposal no SIA/UK/IND2/167902/2020 on dated 14th August, 2020 by project proponent. The detailed presentation was made by the accredited consultant on behalf of P.P in last meeting of SEAC on dated-08.10.2020. The basic details of the project are given below:-

Sr. No.	Parameters	Description
1.	Proposed Project	Environmental Clearance for Proposed API Bulk Drugs & Intermediates Manufacturing Unit by M/s. Marush Overseas Private Limited.
2.	Category of Project	'B2' as per amendment of EIA Notification, 2006 vide S.O. 1223 (E) dated 27th March, 2020.
3.	Plant Capacity (MTPM)	API Bulk Drugs & Intermediates: 1450 MTPM
4.	Total area of the Plant	14240 Sq. m
6.	Capital Cost	Rs. 53.45 Crores

Sr. No.	Products	Capacity
1.	Paracetamol	800.0
2.	Albendazole	50.0
3.	Atomoxetine	20.0
4.	Losartan Potassium	60.0
5.	Zinc Pyrithione	500.0
6.	Glimeperide	2.0
7.	Rosuvastatin Calcium	10.0
8.	Sitagliptin phosphate monohydrate	4.0
9.	Ziprasidone	2.0
10.	OlmesartanMedoxomil	2.0
	Total	1450.0

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6.	Location	Khasra No. 662 Kha, Village – Lodiwala Grant Pargana& Tehsil Bhagwanpur, District – Haridwar, Uttarakhand.
7.	Coordinates of the Site (Central)	Latitude: 30° 3'35.03"N Longitude: 77°47'20.94"E
8.	Products	As mentioned in serial no. 3 above.
9.	Water Requirement/Source	
	Water Requirement (KLD)	Total water requirement: 325 KLD Fresh water requirement: 153 KLD Recycle/reuse water: 172 KLD
	Source of water	Ground Water i.e. Bore well (Proposed)
10.	Water Break-up (KLD)	

Industrial Process	:	150.0
Boiler Makeup	:	25.0
Cooling Tower Makeup	:	100.0
Miscellaneous	:	5.0
Scrubber Section	:	25.0
Domestic Purpose	:	3.0
Green Belt	:	17.0
Total	:	325.0

11.	Waste Water Management Waste water generation Mode of Disposal	Total waste water generation from unit would be around 189.0 KLD out of which 49.0 KLD will be generated from Utilities & misc. activities and subjected to R.O out of which 45.0 KLD of treated water will be recycled back to the industrial process and remaining 3.00 KLD (RO Reject) will be further treated in MEE. 120.0 KLD of waste water will be generated from the Manufacturing Process having two streams. Stream I of high TDS (50.0 KLD) will be subjected to Stripper followed by Incineration & MEE. MEE Condensate (45.0 KLD) along with stream II of low TDS (70.0 KLD) along with 20.0 KLD of Scrubber reject will be treated through Proposed ETP (Capacity – 150.0 KLD). 127.0 KLD Treated water will be recycled in the Industrial process and greenbelt. About, 2.50 KLD of domestic sewage will be generated and the same will be subjected to Septic Tank/Soak Pits. **ZLD shall be achieved in the proposed Unit.**
12.	Employment Generation	Proposed – 100 Nos.
13.	Power Supply/ Start up Power	Proposed – 2000 KVA (Sources from UPCL)
14.	DG Set	Proposed Capacity –1250 KVA x 01 No. (as standby arrangement)
15.	Solar Plant	Proposed Capacity – 500 KVA
16.	Utilities	Boiler – 01 No. (Capacity – 8.0 TPH Biomass briquettes based. Cooling Tower – 03 Nos. (1200 TR x 02 Nos. + 300 TR x 01 No.)

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

Thus in today's meeting all queries raised by SEAC in previous meeting were presented by **Accredited consultancy firm Chandigarh Pollution Testing Laboratory and project was presented by Shri Muzaffar Ahmad, Empanelled Expert & EIA Coordinator** on behalf of P.P in front of SEAC.

Based on above observations and subject to conditions **(Annexure-1)**, the committee recommended the above project for grant of Environmental Clearance **subject to submission of required documents** for setting of Pharma unit at that particular land.

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Proposal – 2

Name of the Project	Town ship development project at Khasra No.1081 to 1085, 1087, 1103 to 1108 & 1112 to 1114, Village- Jwalapur, District- Haridwar.
Name & Address of Proponent	M/s JURS Country by The Vardhman Developers at Jawalapur, Haridwar.
Whether New/Expansion Project	Expansion
Total Plot Area	63,800.02 m^2
Total Built up Area	1,27,813.70 m2
Project Category	B2, Orange Category as per Doon Valley Notification

The committee observed that above is a proposal seeking Environmental Clearance for Town ship development project. The committee observed that the project falls under Orange Category as per Doon Valley Notification 1989 and 2020. The above proponent has submitted detailed project related information in Form - 1, Form – 1A, Pre-Feasibility Report and Environment Management Plan. The proponent has also submitted related land documents; lay out plan, EMP, Process Flow Chart. The project was submitted vide proposal no SIA/UK/MIS/118467/2019 on dated 4rd January, 2020 by project proponent. The detailed presentation was made by the accredited consultant on behalf of P.P in last meeting of SEAC on dated-08.10.2020. The basic details of the project are given below:-

Table 0-1: Project Details

S.No	Parameters	Description
1	Identification of project	Project falls under "Orange" Category as per MoEFCC on 14.09.06 and as amended on 01.12.2019.
2	Project Proponent	M/s JURS Country
3	Brief description of nature of the project	The capacity is as under:- 1. Existing Land Area - 63800.02 sqm 2. Total Built up Area - 1,27,813.70 sqm 3. Existing Built up Area - 83078.96 sqm (From Ground Floor to Seven Floor) 4. Proposed Built up Area - 44734.74 sqm 5. Already constructed flats - 821 nos. 6. Proposed Flats - 355 nos.
4	Salient features of the Project	
4.1	Total capacity	• Total Power requirement- 2600 KVA • 02 No. DG Sets – 250 KVA each standby) • Proposed Manpower – 248 Nos. • Total Cost of Project- 107.10 Crore • Existing Land Area- 63800.02 SQM • Total Built up Area- 127813.70 SQM • Total No. of Flats – 1176 with 2 basements.
4.2	Existing Green Area	30948.22 sqm
4.3	Water requirement	Water requirement will be met from proposed Borewell. Total water will be required approximately 472 KLD (After completion of Project)
4.4	Source of water	Borewell
4.5	Waste Water Management Waste water generation Mode of Disposal	Domestic waste water will be treated by STP Proposed Sewage Treatment Plant (STP) Capacity – 500KLD)

Table 0-3: Salient Features of the Project

S.No.	Particulars	Proposed
1.	Unit processes	Construction of multi-story residential complex
2.	Installed production capacity	• 02 No. DG Sets – 250 KVA each standby) • Proposed Manpower – 248Nos.
3.	Electrical power requirement	2600 KVA
4.	Domestic Purpose	472 KLD
5.	Waste Water Generation	377 KLD
6.	Green Belt	194KLD (Recycled Water)
7.	Parking & Road Washing	40KLD(Recycled Water)

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8.	Solid waste generation During Operation Phase-	• Non Bio Degradable waste -200 kg/day • Bio Degradable waste-200 kg/day • STP Sludge- 40 kg/day • Inert- 80 kg/day • Horticulture waste- 50 kg/day	
9.	Hazardous waste		
	Particulars	Proposed	Management Plan
	Schedule- I- 5.1 Lube Oil	1.5 MTA	Recyclable will be sold to authorized recycler

SUMMARY FOR ECOLOGICAL DAMAGE AND REMEDIATION/ EMP SUGGESTED

S.No.	Parameter	Issue	Related Damage	Remediation / EMP Suggested	Estimated Cost of Damage / Remediation
1	Raw Water	Use of raw water for domestic use by in house employees and guests and for visitors as well	Ground water resources used	Rain water to be harvested as per CGWA guidelines in the existing premises.	Five Rainwater harvesting System will be constructed having capacity 200m³ each.
2	Waste Water	Domestic waste water generation	Natural body contamination.	STP of 500 KLD capacity will be installed	Cost Rs. 14.25 Lacs
3	Air Pollution	Degradation of the ambient air quality due to the operation of DG set and transportation activity involving movement of vehicles.	Negligible Impact as Operation of DG set will be rare due to the maximum uses of UPS in lighting and lift facility of in case of power failure.	Free health check-up camp will be organized. Measuring Ambient Air Quality on a regular basis. This will enable knowing incremental pollution.	Rs. 2 Lac will be incurred in monitoring and analysis. Operational Staff will get health checked up which will cost Rs. 1 Lac.
4.0	Noise & Vibration	Noise generation due to use of DG set, Vehicle Movement and machine etc.	Negligible impact due to proper acoustic enclosure on DG set	Regular monitoring of noise will be carried out to ensure the incremental noise level due to DG set.	Rs. 25,000/- towards Analysis Report
5.0	Soil / Land	The top soil that is excavated should be saved not only for refilling but also with a view not to loose the stated productive soil by just dumping it outside the premises.	Excavation and filling is carried out at the time of foundation work for the construction and DG set. The excavated soil was reused within the premises so the topography of the site is retained	Storage of excavated soil in a designated place and consumed it for the site leveling and greenery development.	Rs. 25,000/- dressing of roads, lawns etc.
6.0	Solid Waste	Ensuring segregation of municipal	Odour issue, soil/water contamination	Providing a separate storage bin for municipal	The composting set-up would cost approximately Rs.

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		waste.	and health issue may arise at some extent but temporary impact.	waste collection and treat through a small onsite composting machine or municipal waste and compost to be used as a soil conditioner.	25,000/-.
7.0	**Hazardous Waste**		Health effect on workers handling waste and Contamination of soil / water.	Storage at separate place return of containers to the authorized vendors /recyclers, Health check-up of workers handling toxic and hazardous materials	All hazardous waste material generated from DG set will be handed to the authorized recyclers. Therefore no remediation plan is required.
8.0	**Ecological Environment**	Disturbing the flora and fauna in the vicinity of the area.	The project is constructed on own commercial vacant plot and there is no loss of native flora and aesthetic view.	Plantation of trees in and around the project site.	The budget of **Rs. 5 Lacs** for green belt development.
9.0	**Socio-Economic Environment**	Occupational Health and amenities	Negligible health aspects of the employee and facilities related to hygiene and sanitation.	Providing safety equipment's (PPE), change rooms including drinking water facility as well as bathrooms for the workers	Being the construction project all the facilities have already provided so remediation plan is not required.

THUS, TOTAL COST ASSESSMENT RELATED TO ENVIRONMENTAL DEGRADATION AND ITS REMEDIATION AS STATED ABOVE WOULD BE:
RS. 18,50,000/-

5. PART –B- NATURAL & COMMUNITY RESOURCES AUGMENTATION PLAN

The remediation plan concentrated on site activity and presented measures related to mitigation / control of pollution at project site. The impacts of the project activity related to operation of DG set, transport of materials, employment and resource consumption have a bearing on the surrounding areas. Hence it is proposed to prepare a natural and community services augmentation plan to compensate the impacts.

It may be noted that the project proponent implemented various measures as mentioned in the remediation plan.

The augmentation plan will be multifold in nature and will be in conjunction with the damage assessment as started earlier.

Activates for the augmentation plan can be classified in major categories as under:-

A. Natural Resource Augmentation Plan
B. Community Augmentation Plan will consist of
C. Infrastructure Development Work
D. Soft skill Development Work

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Table 5.1: Natural resource augmentation plan with budgetary Estimation

S.No	Activity	Budgetary Allocation Rs.
A	NATURAL RESOURCE AUGMENTATION PLAN	
1.	Provision of solar lighting in slum areas	2,00,000
	Sub Total (A)	2,00,000

Table 5.2: Community resource augmentation plan with budgetary Estimation

S. No.	Activity	Budgetary Allocation (Rs.)
B1	Infrastructure development work	
	Furniture (Table and Chair) at Anganwadi Kendra @1500/Unit= 80 Units approx.	1,50,000
	Subtotal (B1)	1,50,000
B2	Soft skill Development work	
	E Learning smart class with projector @30,000Approx.)and one year subscription of online learning classes @45,000 Approx.	1,50,000
	Sub total (B2)	1,50,000

Total fund allocated towards natural and community resources augmentation plan

= Subtotal (A) + Subtotal (B1) + Subtotal (B2)
= Rs (2,00,000 + 1,25,000 + 1,50,000+1,50,000)
= Rs 5, 00,000/-

6. Conclusion and recommendation

From the above analysis it can be concluded that is some impact on ecological damage was done by M/s Jurs Country due the construction of 821nos of flat.

The summary of budgetary allocation with respect to violation activities and remediation /EMP measures suggested /recommended as will us natural and community resource augmentation plan is stated under:

Summary of total budgetary allocation with respect to violation activities and remediation

S.No.	Description	Amount (Rs.)
1	Estimated Cost of Environmental degradation and its remediation	18,50,000/-
2	Cost estimate for natural resource augmentation plan and community resource augmentation plan	5,00000/-
	Total (Rs.)	23,50,000/-

(Rupees Twenty Three Lakh Fifty Thousand Only).

7. IMPLEMENTATION SCHEDULE OF PLANNED ACTIVITIES AND RELATED BANK GUARANTEE

The proposed activities under the remediation / EMP measures suggested / recommended natural and community resource augmentation will be implemented in span of 3 year in phased manner.

It must be notified that our case is subject to part violation case as most of the activities are remaining to be initiated for construction. Some part has been constructed providing with all facilities. As such the remediation plan for Environment damage should be considered accordingly and the cost of the same should be the part of EMP.

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Though our total EMP cost is Rs. 108 Lacs, but our cost of Environment Damage is only Rs. 23,50,000/-, hence we will forward a bank guarantee of **Rs. 24,00,000/- (Rupees Twenty Four Lacs)** more than the amount of remediation plan natural and community resource augmentation plan to Uttarakhand Pollution Control Board (UKPCB) which could be returned on compliance of the above state plan.

After presentation made by P.P, SEAC raised few queries related to Original copy of Ecological Certificate, Since the project is located within 10 km of Rajaji National Park thus the project proponent shall submit the map duly authenticated by chief Wildlife warden showing these features vis-a -vis the project location and the recommendations or comments of the Chief Wildlife Warden, Revised water balance chart.

Thus in today's meeting all queries raised by SEAC in previous meeting were presented by **Accredited consultancy firm Enviro Infra Solutions Pvt. Ltd. and project was presented by Shri Vijay Sharma, Functional Area Expert & EIA Coordinator** on behalf of P.P in front of SEAC.

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

- Committee examine the proposal and found that the P.P has not submitted the informations which were desired in previous meeting.

Hence committee decided to defer the project for presentation after submission of above documents online on PARIVESH portal as well as in hard copy so that it can be taken in the next meeting of SEAC.

Proposal – 3

Name of the Project	Expansion of Hotel Project at Khasra No- 2(ka), 2(Kha), 2(Ga) & 4(ka) Industrial Area, Mohabbewala, Dehradun.
Name & Address of Proponent	M/s Softel Plaza Industrial Area, Mohabbewala, Dehradun.
Whether New/Expansion Project	Expansion
Total Plot Area	6,370.00 m^2
Total Built up Area	3614.32 m2
Project Category	B2, Orange Category as per Doon Valley Notification

The committee observed that above is a proposal seeking Environmental Clearance for Expansion of Hotel Project. The committee observed that the project falls under Orange Category as per Doon Valley Notification 1989 and 2020. The project was submitted vide proposal no SIA/UK/MIS/182954/2020 on dated 25th November, 2020 by project proponent. The above proponent has submitted detailed project related information in Form - 1, Form – 1A, Pre-Feasibility Report and Environment Management Plan. The proponent has also submitted related land documents; ley out plan, EMP Process Flow Chart. **Project was prepared by Accredited consultancy firm Enviro Infra Solutions Pvt. Ltd. and project was presented by Shri Vijay Sharma, Functional Area Expert & EIA Coordinator.**

The committee after examining original proposal and presentation made by the proponent and observed following points:-

Sl. No	Parameters	Description	
1.	Proposal for EC	SOFTEL PLAZA	
2. Production Capacity			
Particulars	Existing Capacity	Proposed Expansion	Total Capacity after expansion
1	2	3	4
Built up Area	3641.32sqm	2045.70sqm	5687.02sqm
Green Area	980 sqm	----	980 sqm
Ground Coverage	816.00 sqm	329.36 sqm	1145.36sqm
No. of Rooms	52rooms + 3 suits	29	84 nos
Banquet Hall	01 no	---	01 no.
Bar	01 no	---	01 no.
Conference Hall	01 no	---	01 no.
Kitchen	01 no	---	01 no.
Restaurant	01 no	---	01 no.

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Gymnasium		---	01	01 no.
Small Hall		---	01	01 no.
Laundry		---	01	01 no.
Swimming Pool		---	01	01 no.
3.	Total Plot Area	3260 m2		
4.	Site location	Khasra No- 2ka, 2Kha, 2Ga & 4ka, Industrial Area Mohabbewala Dehradun - 248001 (UTTARAKHAND)		
5.	Coordinates of Project site	Latitude - 30° 16' 38.06" N Longitude - 77° 59' 20.52" E Altitude - 605 m		
5.	Water requirement (KLD)	Total = 66 KLD (Existing: 25 KLD, Proposed: 41 KLD)		
6.	Source of water	Uttarakhand JalSansthan		
7.	Waste Water Management Waste water generation Mode of Disposal	Proposed ETP (Capacity – 10 KLD) Existing STP (Capacity- 60 KLD) 50 KLD waste water generated from domestic activity. Treated water will be reused in green belt.		
8.	Solid waste Generation &Disposal	• Solid waste from the Hotel will be 25kg/day, • STP Sludge 100kg/month will be used as manure.		
9.	Hazardous Waste Generation & Disposal	Hazardous waste	QTY	Management Plan
		Schedule I-5 Lube oil	0.1 MT/annum	Recyclable will be sold to authorized recycler.
		Schedule I -35.3 ETP Sludge from Laundry	0.1 MT/annum	Incinerable
10.	Total Manpower	85 (50 Existing + 35 Proposed)		
11.	Electricity/Power requirement	185 KVA (Existing) (Sources from UPCL). DG Set-02 No. 320KVA each& 1 Nos – 125 KVA Kirloskar (Existing)		
12.	Land form, Land use and land ownership	Industrial		
13.	Project cost	Existing 5.0 crore + Proposed 6.50 crore = 11.50 Crore		
14.	Corporate Environment Responsibility (CER)	1% of the project cost.		

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

- Project Proponent will submit revised Water Balance Chart with justification of reuse of treated water.
- Project Proponent will submit Revised Green Belt Plan (existing and expansion if any) showing the numbers and type of species as per the standard norms.
- Committee directed to Project Proponent for submission of upgraded plan of STP in relation to expansion of the project.
- Committee suggested Project Proponent to adopt the green building concept for expansion in the infrastructure.
- Project Proponent will submit a NOC regarding fire from competent authority.
- Under CER, Project Proponent will installed Solar lights in the adjoining villages close to forest areas in consultation with local Forest Officials. This will not only help in increasing mobility of the people in the night hours but also cater to the problem of man animal conflict during night.

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

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Proposal – 4

Name of the Project	Expansion in the Existing Manufacturing Capacity & Process of Blow Moulded Drums and Valerex Drums at 122 MI Central Hope Town Selaqui, Tehsil- Vikasnagar, Dist- Dehradun.
Name & Address of Proponent	Shri Manoj Dubey, Manager (Operations), M/s Balmer Lawrie Van Leer Ltd. 122 MI Central Hope Town Selaqui, Tehsil- Vikasnagar, Dist- Dehradun.
Whether New/Expansion/ Modernization Project	Expansion
Total Plot Area	9,245 m²
Project Category	B2, (Orange Category as per Doon Valley Notification 1989 & 2020)

The committee observed that proponents seek Environmental Clearance for Expansion in the Existing Manufacturing Capacity & Process of Blow Moulded Drums and Valerex Drums. The committee observed that this project activity is covered under Orange Category as per Doon Valley Notification 1989 & 2020. The proponent has applied with detailed project related information in Form 1, Pre Feasibility Report and EMP. The project was submitted vide proposal no SIA/UK/NCP/134084/2020 on dated 23rd May, 2020 by project proponent. **Project was prepared by Accredited consultancy firm Enviro Infra Solutions Pvt. Ltd. and project was presented by Shri Vijay Sharma, Functional Area Expert & EIA Coordinator.** The details of the project are given below:-

S.No	Parameters	Description				
1.	Proposal for EC	BALMER LAWRIE VAN LEER LIMITED				
2.	Production Capacity	Product		Existing	Proposed	Total Capacity
		1	Blow moulded Drums	130 MT/Month	570 MT/month	700 MT/month
		2	Valerex Drum	70 MT/month	530 MT/month	600 MT/month
3.	Total Plot Area	9245 m²				
4.	Site location	Khasra No- 122 Mi, Central Hope Town, Selaqui, Dehradun.				
5.	Coordinates of Project site	Latitude - 30° 21' 12" N Longitude - 77° 51' 47" E Altitude - 447 m				
5.	Water requirement (KLD)	Total = 10 KLD (Existing: 6 KLD, Proposed: 4 KLD) For Process Purpose : 2.5 KLD For Domestic Purpose / Green belt development / Other use : 7.5 KLD Total : **10 KLD**				
6.	Source of water	Borewell Supply				
7.	Waste Water Management Waste water generation Mode of Disposal	Existing STP (Capacity – 10 KLD) 6.5 KLD waste water generated from domestic activity. Treated water will be reused in green belt.				
8.	Solid waste Generation &Disposal	Packing Material Waste (approx. quantity will be 1 MT/month) Packing material will be sold to a Recycler.				
9.	Hazardous Waste Generation & Disposal	Hazardous waste	QTY	Management Plan		
		Schedule 1-5 Lube oil	1.2 MT/annum	Recyclable will be sold to authorized recycler.		
10.	Total manpower	150 (100 Existing + 50 Proposed)				
11.	Electricity/Power requirement	1250 KVA (Existing) + 750 KVA (Proposed) = 2000 KVA (Total)(Sources from UPCL). DG Set-01 No. 500KVA Kirloskar (Existing) + 01 No New 1500 KVA Kohler (Proposed) = 02 Nos. (2000 KVA Kirloskar).				
12.	Land form, Land use and land ownership	Industrial				
13.	Project cost	24.5Crores				
14.	Corporate Environment	1% of the project cost.				

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	Responsibility (CER)	

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

- The committee observed that the demand for 1600 KVA (01 No.) set is on higher and hence advised to reduce it to 750 KVA.
- Committee directed Project Proponent to submit latest six monthly compliance of the condition stipulated in previously issued E.C within a week.

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

Proposal – 5

Name of the Project	Installation of DG Set in RBM Screening Plant at Khata No. 225, Village Dakpathar, Tehsil – Vikasnagar, District – Dehradun.
Name & Address of Proponent	M/s Gurdeep Singh and Company Pul No. 1, Nawabgarh, Vikasnagar, Dehradun.
Whether New/Expansion/ Modernization Project	New
Total Plot Area	1.5580 Ha.
Project Category	B2, (Orange Category as per Doon Valley Notification 1989 & 2020)

The committee observed that proponents seek Environmental Clearance for Installation of DG Set in RBM Screening Plant. The proponent has applied with detailed project related information in Form 1, Pre Feasibility Report and EMP. The project was submitted vide proposal no SIA/UK/NCP/168181/2020 on dated 14th August, 2020 by project proponent. **Project was prepared by Accredited consultancy firm Paramarsh Servicing Environment and Development and project was presented by Shri Akash Kumar, EIA Coordinator.** The details of the project are given below:-

S. No.	Parameters	Description		
1.	Proposed Project	Environmental clearance for Installation of DG Set in RBM Screening Plant by M/s Gurdeep Singh and Company at Khata No. 225, Village Dakpathar, Tehsil – Vikasnagar, District – Dehradun, Uttarakhand.		
2.	Category of Project	The project is Not Covered under EIA Notification' 2006 but Categorized as "Orange" as per Doon Valley Notification, 2020 and requires prior Environmental Clearance.		
3.	Plant Capacity	Screening Plant for RBM with capacity 100Ton/Hr.		
4.	Total area of the Plant	15580 Sq. M.		
5.	Capital Cost	Rs. 1.0 Crores		
6.	Location	Khata No. 225, Village Dakpathar, Tehsil– Vikasnagar, District– Dehradun, Uttarakhand.		
7.	Coordinates of the Site (Central)	Latitude: 30°29'11.80"N Longitude: 77°46'20.70"E		
8.	Products	As mentioned in serial no. 3 above.		
9.	Water Requirement/Source			
	Water Requirement (KLD)	Total water requirement will be 8.00 KLD for domestic, Dust Suppression and Greenbelt Purpose.		
	Source of water	Ground Water i.e. Bore well (Proposed)		
10.	Water Break-up (KLD)	Domestic	:	0.30
		Dust Suppression	:	2.70
		Greenbelt Development	:	5.00
		Total	:	**8.00**
11.	Waste Water Management Waste water generation Mode of Disposal	Approx. 0.24 KLD of domestic effluent will only be generated and it will be disposed through Septic tank/soak pit.		
12.	Employment Generation	Proposed - 10 Nos		

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13.	Power Supply/ Back up Power	Proposed – 250 KVA (Sources from UPCL)
14.	DG Set	Proposed Capacity –250 KVA x 01 No.(as standby arrangement)

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

- Project Proponent will submit Revised Green Belt Plan along with number of plants and species proposed to planted
- Project Proponent will submit revised list of Flora and Fauna.
- Project Proponent will submit Revised EMP especially in relation to ambient air quality, monitoring of noise and monitoring of surface and ground water.

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

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

Proposal – 6

Site Details	Vill- Pagna, Tehsil & Dist- Bageshwar.
Name & Address of Proponent	Shri Jitendra Aithani S/o Amar Singh Aithani Village- Bijorijhal, Tehsil & District- Bageshwar
Coordinates	Latitude- 29°47'20.80"N to 29°47'24.53"N Longitude- 79°48'12.80"E to 79°48'08.62"E
Mining Lease Area	3.909 Ha.
Category	B1 & 1(a) enlisted in project /activity as per EIA Notification, 2006

The committee observed that proponents seek Environmental Clearance for extraction of Soapstone in accordance with the provisions of EIA Notification, 2006 as enlisted in Schedule 1(a). As per the MoEF&CC No- 3131 dated- 14-08-2018 the project fall in B2. But according to latest O.M of MoEF&CC Impact Assessment Division's O.M No- F.No.L-11011/175/2018-IA-II(M) dated-12-12-2018 the following mining project is falling in B1 category because the mine lease area is >5 Ha. The project was submitted vide proposal no SIA/UK/MIN/45820/2019 on dated 4th November, 2019 by project proponent. Project was prepared by Accredited consultancy firm Eco Laboratories & Consultants Pvt. Ltd. and project was presented by Simarjit Kaur EIA Coordinator & Shri Sachin Kumar Singh, Functional Area Expert Associates. The details of the project are given below:-

S. No	Details	Reply				
1	Name of the Proponent	SH. JITENDRA AITHANI S/o SH. AMAR SINGH, Village- Biroriajhal, Tehsil & District- Bageshwar, State- Uttarakhand				
2	Project Site	Village- Pagna, Tehsil & District- Bageshwar				
3	Project Site Coordinates	29°47'20.80"N to 29°47'24.53"N 79°48'12.80"E to 79°48'08.62"E				
4	Type of project	Mining as per Schedule 1(a) of EIA Notification 2006				
5	Proposed Mine Lease Area	3.909 Ha				
6	Project Category as per EIA Notification 2006	B 2 but as per NGT recent order considered as B1 (Cluster area more than 5 Hectare)				
7	New or Ongoing Site	New Site				
8	Land Status	Ag. Category-1 (Ka) land	Ag. Category-7 (ka) land	State Govt. Category-9(3) Na & 10(4) land	Pub. Utility Category-10(1) & 10(2) land	Total land
		02.831 Hac.	0.374 Hac.	0.700 Hac.	0.004 Hac.	03.909 Hac.
9	Letter of Intent	The Letter of Intent for grant of ML was issued vide by Government of Uttarakhand **G.O./letter of Intent No. 1123/VII-1/2018/6 soapstone/2018, Dated 16-07-2018,** over an area of 3.909 ha in village- Pagna, Tehsil & District Bageshwar (Uttarakhand), State-Uttarakhand for a period of 25 years.				
10	Method of Mining	Opencast semi mechanized Method				

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11	Total Mineable Reserve	57,030 Tonne (in 6 years)
12	Estimated Quantity	14821Tonnes/Annum
13	Thickness of soil	0.6m
14	Mining Shall be carried out from	946 mRL – 848 mRL
15	Mine area under cluster	There is Two LoI Granted project (Mining deed yet not been done) falls in the aerial distance of 500 meter in the periphery of the above mine site and the total of cumulative area of all mine lease area are as follows:–

S.N.	Mine Lease Applicant	Location	Area (in ha.)	Remark
1.	Jitendra Singh Aithani	Village-Pagana	3.909	Applica nt
2.	Bharat Singh Bhakuni	Village-Pagana	4.944	LOI Granted
3	Ganesh Datt Nainwal	Village-Pagana	13.996	LOI Granted
	Grand Total		22.849 Ha.	

16	Ecological Sensitive Map	Submitted & No National Park/Reserve Forest/Sanctuary exist within 10 Km radius of proposed mining Area is mentioned by IT Cell of Forest Department.
17	Slopes and ultimate face slope	Slope of the Bench shall be- 70° whereas Overall pit Slope - 45°
18	No. of Pits	2 Pit
19	Project Cost/EMP Cost	Capital Cost-35.0 Lakhs Recurring Cost- 5.0 Lakhs/Annum
20	Corporate Environment Responsibility (CER)	2 % of the project cost
21	Whether any tree felling is involved	No

Hence, committee agreed to issue ToR *(Annexure-5)* to the proponent for preparation of EIA report subject to submission/clarification of the following documents-

- Original Copy of Ecological Sensitivity Map of 10 KM radius.

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

Proposal – 7

Site Details	Khasra No- 226g & 263j, Village - Nehandpur, Pargana – Jwalapur, Tehsil- Laksar, District- Haridwar
Name & address of Proponent	M/s Guru Kripa Traders by Shri Amritpal (Partner), Address- Office 1159 Preet Vihar Colony Roorkee, District – Haridwar
Coordinates	Lat. 29°59'19.302" N to 29°59'18.355"N Long. 78°38'33.204"E to 78°38'32.187"E
Mining Lease Area	0.9240 Ha.
Category	B2 & 1(a) enlisted in project /activity as per EIA Notification, 2006

The committee observed that proponents seek Environmental Clearance for extraction of sand/bajri/boulder (River Bed Material) in accordance with the provisions of EIA Notification, 2006 as enlisted in Schedule 1(a). The proponent has applied with detailed project related information in Form 1, Pre Feasibility Report and EMP. The project was submitted vide proposal no SIA/UK/MIN/ 19/2020 on dated 1st December, 2020 by project proponent. **Project was prepared by Accredited Consultancy firm Paramarsh Servicing Environment and Development and project was presented by Shri Surendar Vikram Gharvi, Functional Area Expert.** The details of the project are given below:-

S. No	Details	Reply
1	Name of the Proponent	Ms Guru Kripa Traders Partner Sri Amritpal Office 1159 Preet Vihar Colony Roorkee, District – Haridwar, Uttarakhand
2	Project Site	Khasra No- 226g & 263j, area- 0.9240 ha, at Village - Nehandpur, Pargana – Jwalapur,Tehsil- Laksar, District- Haridwar, Uttarakhand
3	Project Site Coordinates	Pillar No. | N | E

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		P1	29° 43'51.7" N	78° 07' 26.9"E
		P2	29° 43'52.0" N	78° 07' 28.3"E
		P3	29° 43'50.4" N	78° 07' 26.8"E
		P4	29° 43'51.7" N	78° 07' 32.9"E
		P5	29° 43'49.7" N	78° 07' 33.7"E
		P6	29° 43'48.9" N	78° 07' 28.9"E
4	Type of project	Mining as per Schedule 1(a) of EIA Notification 2006		
5	Mine Lease Area	0.9240 ha		
6	Project Category as per EIA Notification 2006	B 2		
7	New or Ongoing Site	New Site		
8	Land Status	public use land		
9	Letter of Intent	The Letter of Intent for grant of ML was issued vide by Government of Uttarakhand letter no. 977/khanan saha/talab nirman -2020 dated 08.10.2020 over an area of 0.9240 ha in Village - Nehandpur, Pargana – Jwalapur,Tehsil- Laksar, District- Haridwar, Uttarakhand.		
10	Method of Mining	Opencast Semi Mechanized Method		
11	Total Mineable Reserve	48366.42 Tonnes		
12	Estimated Quantity	48366.42 Tonnes		
13	Thickness of soil	00		
14	Mining Shall be carried out from	234 mRL – 233 mRL		
15	Mine area under cluster	There are no another mine lease in 500 cluster certificate		
16	Ecological Sensitive Map	Submitted & No National Park/Reserve Forest/Sanctuary exist within 10 Km radius of proposed mining Area is mentioned by IT Cell of Forest Department.		
17	Slopes and ultimate face slope	Face slope of benches shall be 70° and the ultimate slope will be 45°		
18	No. of Pits	01 trial Pit		
19	Project Cost/EMP Cost	Capital Cost-5.0 Lakhs Recurring Cost- 6.3 Lakhs/Annum		
20	Corporate Environment Responsibility (CER)	2 % of the project cost		
21	Whether any tree felling is involved	No		

The Committee after examining the original proposal and presentation by proponent made the following suggestions:

- The committee further directed that mining/extraction of mineral and progressive mine closure should be done as per the approved mine plan.
- The committee also suggested that mine site should have well demarcated safety zone i.e. mining operation will not be carried out in the vicinity of 100 m from nearby bridges, educational institution or structures of historical importance.
- The committee desired that proponent should undertake afforestation activities in the buffer zone as well as in the nearby project site. Minimum 1000 plants will be planted in first two years followed by maintainance in the next three years. **In case of Plantation outside of the buffer zone/project site MoU with local Gram Panchayat/Van Panchayat should be done.**
- The committee suggested that the proponent should provide Eco-friendly toilets for the workforce.
- The mining operation would provide local employment and bring economic benefit to local population.
- Photography of the proposed mining site and plantation activity (preferably using Drone) should be done and submitted to SEIAA along with half-yearly compliance report.

Based on the presentation made by the project proponent, Committee screened the above project under B2 category as per the Notification of MoEF&CC No- 3181 dated- 14-08-2018 & O.M of MoEF&CC Impact Assessment Division's O.M No- F.No.L-11011/175/2018-IA-II(M) dated-12-12-2018. Based on above suggestions and subject to conditions (**Annexure-6**), the committee recommended the above project for grant of Environmental Clearance which will be co terminus with the valid mine plan, subject to following submission/clarification from Project Proponent:–

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- CER plan will be submitted with proper time frame.

*Note- The Committee observed that Serial No- 7 of the agenda meeting is for digging a pond. Hence, in digging of a pit there is a mining upto 3 mtr depth but it is only upto six month. In this contest committee advised that such type of proposals should not be come to this level, it should be decided on the district level or in other way as Govt. of Uttarakhand decided at own level.

Proposal – 8

Site Details	Khasra No- 17/4, 17/5, Village - Rampur Raighati Ahatmal, Tehsil-Laksar, District- Haridwar
Name & Address of Proponent	Shri Shubham Sharma S/o Late Shri Amrish Sharma R/o- Dalalaan Street, Purani Sabzi Mandi, Jwalapur, District- Haridwar
Coordinates	Lat - 29°43'39.298"N to 29°43'35.002"N Long- 78°11'17.623"E to 78°11'15.924"E
Mining Lease Area	1.475 Ha.
Category	B2 & 1(a) enlisted in project /activity as per EIA Notification, 2006

The committee observed that proponents seek Environmental Clearance for extraction of sand/bajri/boulder (River Bed Material) in accordance with the provisions of EIA Notification, 2006 as enlisted in Schedule 1(a). The proponent has applied with detailed project related information in Form 1, Pre Feasibility Report and EMP. The project was submitted vide proposal no SIA/UK/MIN/194992/2020 on dated 29th January, 2021 by project proponent. Project was prepared by Accredited consultancy firm Eco Laboratories & Consultants Pvt. Ltd. and project was presented by Simarjit Kaur EIA Coordinator & Shri Sachin Kumar Singh, Functional Area Expert Associates. The details of the project are given below:-

S.N.	Details	Reply
1	Name of the Proponent	SH. Shubham Sharma S/o SH. Amrish Sharma, Village- R/o Dalalaan Street, Purani Sabji Mandi, Jwalapur, Tehsil- & District Haridwar, State- Uttarakhand
2	Project Site	Village- Rampur Raighati Ahatmal, Tehsil- Lakshar, District- Haridwar Uttarakhand
3	Project Site Coordinates	Lat - 29°43'39.298"N to 29°43'35.002"N Long- 78°11'17.623"E to 78°11'15.924"E
4	Type of project	Mining as per Schedule 1(a) of EIA Notification 2006
5	Mine Lease Area	1.475 Ha
6	Project Category as per EIA Notification 2006	B 2
7	New or Ongoing Site	New Site
8	Land Status	Khasara 17/4,17/5
9	Letter of Intent	The Letter of Intent for grant of ML was issued vide by Government of Uttarakhand GO No. 1692/VII-1/2018/62kha/2018, dated 29 August 2018, over an area of 1.475 ha in village- Rampur Raighati Ahatmal, Tehsil- Lakshar, District- Haridwar (Uttarakhand), State-Uttarakhand for a period of 5 years.
10	Method of Mining	Opencast manual Method
11	Total Mineable Reserve	1,62,250 Tonne (in 5 years)
12	Estimated Quantity	32,450 Tonnes/Annum
13	Thickness of soil	NIL
14	Mining Shall be carried out from	184.72 mRL – 183.82 mRL
15	Mine area under cluster	Submitted, there are five mine lease falls in the aerial distance of 500 meter in the periphery of the above mine site and the total of cumulative area of all mine lease area are as follows:–

S.N.	Mine Lease Applicant	Area (in ha.)	Remark
1.	Abhishek Sharam	1.578	Not Operative
2.	Shri Shubham Sharma	1.475	Applicant
3.	Smt Kanchan Bhatt	1.496	Operative
4.	Smt Kanchan	2.335	Not Operative

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			Bhatt		
		5.	Shri Nand Kishore	0.978	Mine lease period (4.5.2017 to 3.5.2023)
			Grand Total	7.862 Ha.	
		The total of cumulative area of all mine lease area is >5 Ha. But as per the cluster certificate there are some mine lease are non operative. Hence the proposal is <5 Ha.			
16	Ecological Sensitive Map	Submitted & No National Park/Reserve Forest/Sanctuary exist within 10 Km radius of proposed mining Area is mentioned by IT Cell of Forest Department.			
17	Slopes and ultimate face slope	Mining of RBM propose over maximum up to 1.5 m depth			
18	No. of Pits	1 Pit			
19	Project Cost/EMP Cost	Capital Cost-3 Lakhs			
20	Corporate Environment Responsibility (CER)	2 % of the project cost			
21	Whether any tree felling is involved	No			

The Committee after examining the original proposal and presentation by proponent made the following suggestions:

- The committee further directed that mining/extraction of mineral and progressive mine closure should be done as per the approved mine plan.
- The committee also suggested that mine site should have well demarcated safety zone i.e. mining operation will not be carried out in the vicinity of 100 m from nearby bridges, educational institution or structures of historical importance.
- The committee desired that proponent should undertake afforestation activities in the buffer zone as well as in the nearby project site. Minimum 1500 plants will be planted in first two years followed by maintainance in the next three years. **In case of Plantation outside of the buffer zone/project site MoU with local Gram Panchayat/Van Panchayat should be done.**
- The committee suggested that the proponent should provide Eco-friendly toilets for the workforce.
- The mining operation would provide local employment and bring economic benefit to local population.
- Photography of the proposed mining site and plantation activity (preferably using Drone) should be done and submitted to SEIAA along with half-yearly compliance report.

Based on the presentation made by the project proponent, Committee screened the above project under B2 category as per the Notification of MoEF&CC No- 3181 dated- 14-08-2018 & O.M of MoEF&CC Impact Assessment Division's O.M No- F.No.L-11011/175/2018-IA-II(M) dated-12-12-2018. Based on above suggestions and subject to conditions (**Annexure-7**), the committee recommended the above project for grant of Environmental Clearance which will be co terminus with the valid mine plan, subject to following submission/clarification from Project Proponent:–

- Original copy of Ecological Certificate.
- CER plan will be submitted with proper time frame.

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

Proposal – 9

Site Details	Village - Simtoli (Maudhar), Tehsil & District- Bageshwar.
Name & Address of Proponent	Shri Bhupendra Joshi Add- Village- Bagnath Ward, Bageshwar, Tehsil & District- Bageshwar
Coordinates	Lat - 29°43'39.298"N to 29°43'35.002"N Long- 78°11'17.623"E to 78°11'15.924"E
Mining Lease Area	11.251 Ha.
Category	B2 & 1(a) enlisted in project /activity as per EIA Notification, 2006

The committee observed that proponents seek Environmental Clearance for extraction of R.B.M. in accordance with the provisions of EIA Notification, 2006 as enlisted in Schedule 1(a). As per the MoEF&CC No- 3181 dated- 14-08-2018 the project fall in B2. But according to latest O.M of MoEFF&CC Impact Assessment Division's O.M No- F.No.L-11011/175/2018-IA-II(M) dated-12-12-2018 the following mining project is falling in B1 category because the mine lease area is >5 Ha. The project was submitted vide proposal no SIA/UK/MIN/60111/2021 on dated 22nd January, 2021 by project proponent. **Project was prepared by Accredited consultancy firm Eco Laboratories &**

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Consultants Pvt. Ltd. and project was presented by Simarjit Kaur EIA Coordinator & Shri Sachin Kumar Singh, Functional Area Export Associates. The details of the project are given below:-

S. No	Details	Reply
1	Name of the Proponent	SH. Bhupendra Joshi S/o SH. Harish Chandra Joshi, Village- Bagnath Ward, Bageshwar, Tehsil & District- Bageshwar, State- Uttarakhand
2	Project Site	Village- Simtoli (Maudhar), Tehsil & District- Bageshwar Uttarakhand
3	Project Site Coordinates	Lat. 29°48'22.82"N to 29°48'24.34"N Long. 79°50'24.64"E to 79°50'27.18"E
4	Type of project	Mining as per Schedule 1(a) of EIA Notification 2006
5	Mine Lease Area	11.251 Ha
6	Project Category as per EIA Notification 2006	B 2
7	New or Ongoing Site	New Site
8	Land Status	

Ag. Category- 1 (Ka) land	Ag. Category - 4 land	Govt. Category - 5 land	Category- 9 (Na.) land	Pub. Utility Category- 10(1), 10(2) & 10(4) land	Total land
05.367 Hac.	3.266 Hac.	0.559 Hac.	1.748 Hac.	0.311 Hac.	**11.251 Hac.**

9	Letter of Intent	The Letter of Intent for grant of ML was issued vide by Government of Uttarakhand **G.O./letter of intent No. 1830/VII-1/36 Soapstone/2016, Dated 03-01-2017,** over an area of 11.251 ha in village- Simtoli, Tehsil & District- Bageshwar (Uttarakhand), State-Uttarakhand for a period of 25 years.
10	Method of Mining	Opencast Semi- Mechanized Method
11	Total Mineable Reserve	80,307 Tonne (in 5 years)
12	Estimated Quantity	22755 Tonnes/Annum
13	Thickness of soil	0.75m
14	Mining Shall be carried out from	1614 mRL – 1494 mRL
15	Mine area under cluster	Cluster certificate yet not been received
16	Ecological Sensitive Map	Submitted & No National Park/Reserve Forest/Sanctuary exist within 10 Km radius of proposed mining Area is mentioned by IT Cell of Forest Department.
17	Slopes and ultimate face slope	Slope of the Bench shall be- 70° whereas Overall pit Slope - 45°
18	No. of Pits	2 Pit
19	Project Cost/EMP Cost	Capital Cost-38.0 Lakhs Recurring Cost- 5.0 Lakhs/Annum
20	Corporate Environment Responsibility (CER)	2 % of the project cost
21	Whether any tree felling is involved	No

Hence, committee agreed to issue ToR *(Annexure-5)* to the proponent for preparation of EIA report subject to submission/clarification of the following documents-

- Original Copy of Ecological Sensitivity Map of 10 KM radius.

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

(Dr. R.C.S. Kunwar)
Member,SEAC

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

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

(Rajiv Dhiman)
Member Secretary, SEAC

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