

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

Letter No: 172/SEAC
Dated: 25 August, 2020

The 12th meeting of the Uttarakhand State Level Expert Appraisal Committee (SEAC) was held on 10th August, 2020 at the SEIAA/SEAC office Dehradun. The following were present at the meeting –

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|------------------------|------------------|
| 1) Dr. R.K. Srivastava | Chairman |
| 2) Dr. B.P. Purohit | Member |
| 3) 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 Industrial & Mining (R.B.M/Soapstone/Brick Kiln) etc. The concerned recognized environment consultants of the proponents made the presentations.

- 1- All the queries raised on the previous meeting which was held on 10th & 11th June, 2020 has been submitted by the proponents S.No 7, 8 & 9 and also submitted clarifications/informations needed during above SEAC meeting by the committee members. Based on the observations of submitted documents/clarifications. The committee observations are as follows:-

Proposal – 7

Site Details	Village - Kholiyagaon, Tehsil & Dist.- Bageshwar.
Name & Address of Proponent	Shri Rajendra Prakash Upadhyay S/o Shri Prem Vallabh Upadhyay (R/o- Kholiyagaon) H.No-27, Jawaladevi, Ward No-7, Post, Tehsil & Dist.- Bageshwar.
Coordinates	Latitude: 29°51'44.8"N to 29°52'06.4"N Longitude: 79°52'25.9"E to 79°52'39.6"E
Mining Lease Area	13.167 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). The initial ToR was issued by SEAC to P.P vide letter no- 24/SEAC dated 12-02-2019. After issuing of ToR, UEPPCB conducted Public Hearing on dated 07-01-2020. Thus after completing of the entire process P.P submitted the online proposal on Parivesh Portal along with all relevant documents including EIA/EMP & Public Hearing Report vide proposal no SIA/UK/MIN/51716/2018 on dated 29th February, 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-11.6.2020. The basic details of the project are given below:-

S.No.	Details	Reply
1	New or Ongoing Site	New Mine
2	Letter of Intent (Valid up to)	Letter no.- 1223/VII-1/63/kha-rit/2009 Issued on-5/08/2016 for 50 years
3	Mine plan (Valid up to)	Letter no.- 05/Main Mineral/ MA0Pla0 – 37/ 57/ BhuKhanij/ 2015-16 Issued on 08/11/2016 for 5 years
4	No. of Pits	2 Pits
5	Thickness of Soil	0.2 to 0.5 m
6	Maximum Exportable Depth	M from Surface 1.5
7	Balanced Undistributed Agriculture land (in Hac.)	Not Applicable
8	Total Mineable quantity	Mineral Reserve-2424614 TPA
9	Estimate Quantity	41480 TPA
10	Green Belt Area	4.3451 Ha. (43451.1m2)
11	Method of mining	Opencast Semi Mechanized Method
12	Mining Shall be Carried Out	1265-1103 mRL
13	Maximum Height and Width of Benches/pit	Height- 3 meter Width- More Than 3 Meter
14	Slopes and Ultimate face	Over all pit slope 45°

	Slope	Slope of bench 70°
15	River/Nallah (Name)	Punger River from South to North direction
16	Project Cost	30.0 Lakh
17	CER Cost	0.35 Lakh
18	EMP Cost	Capital Cost-4.0 Lakh Recurring Cost- 4.4 Lakh
19	Man Power	144(Skilled and unskilled persons)
20	Cluster Certificate	Not Applicable
21	Ecological Sensitivity Map	Submitted & No National Park/Reserve Forest/Sanctuary exist within 10 Km radius of proposed mining Area is mentioned by Ranger DFO, Bageshwar.

After presentation made by P.P, SEAC raised few queries related to Mathematical modeling, Air and water quality, Revised list of Flora and Fauna & authenticated Wildlife Conservation Plan from Chief Wild Life Warden, Uttarakhand.

Thus in today's meeting all queries raised by SEAC in previous meeting were presented by Accredited consultancy firm Overseas Min-Tech Consultants Pvt. Ltd and project was presented by Shri Arun Kumar Yadav, EIA Coordinator on behalf of P.P in front of SEAC. The Committee after examining the original proposal and presentation make on behalf of PP, suggested following points:-

- 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 15000 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 above suggestions and subject to conditions (Annexure-1), 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 Ecological Sensitivity Certificate
- Approved Conservation Plan of Schedule-I from Chief Wildlife Warden.

Proposal - 8

Site Details	Village: Pranmati, Tehsil: Ghat, District: Chamoli.
Name & Address of Proponent	M/s Golcha Minerals Pvt Ltd, Swire 40-B, Sardar Patel Marg, C-Scheme, District-Jaipur, State Rajasthan.
Coordinates	Latitude: 30°15'21.02" N to 30°15'43.02" N Longitude: 79°33'56.7" N to 79°34'19.0" N
Mining Lease Area	11.183 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). The initial ToR was issued by SEAC to P.P vide letter no- 26/SEAC dated 12-02-2019. After issuing of ToR, JEPPCB conducted Public Hearing on dated 22-01-2020. Thus after completing of the entire process P.P submitted the online proposal on Parivesh Portal along with all relevant documents including EIA/EMP & Public Hearing Report vide proposal no SIA/UK/MIN/53024/2020 on dated 5th May, 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-11.6.2020. The basic details of the project are given below:-

SNo	Details	Reply
1	New or Ongoing Site	New Site

2	Letter of Intent (Valid upto)	Lease has been granted vide letter vide letter no. 1979/VII-1/39/Soapstone/2016 Dehradun dated 30/12/2016.for 50year
3	Mine Plan (Valid upto)	The mining plan is approved vide letter no. 538/Major Mineral/Mining Plan-71/ Chamoli/2017-18 dated 07.07.2017.Dated for 5 years.
4	No. Of Pits	01
5	Thickness of soil	Varies from 0.5 to 0.75 m
6	Maximum explorable depth	12 m
7	balanced undisturbed agriculture land (in Ha.)	-
8	Total Mineable Reserve	5,04,365 Tonne
9	Estimated Quantity	17,508 TPA Soap-stone and 32,516 TPA OB waste
10	Green Belt area (Valid upto)	3.69ha(Outside from the lease area)
11	Method of Mining	Opencast Semi-Mechanized method
12	Mining Shall be carried out from	From RL2572 to RL2560 Higher Level to Lower Level
13	Height and Width of Benches	3.0 m height
14	Slopes and ultimate face slope	Face slope of benches shall be 70° and the ultimate slope will be 45°
15	River/Nallah (Name)	Nandkuni River 3.0, kilometer North
16	Project Cost	Rs 20 lac
17	CER Cost	Rs 5.78 lac/Annum
18	EMP Cost	Rs 3.65 lac
19	Man Power Requirement	100
20	Cluster Certificate	Not Applicable
21	Ecological Sensitivity Map	Submitted & No National Park/Reserve Forest/Sanctuary exist within 10 Km radius of proposed mining Area is mentioned by I.T Cell of Forest Department.

After presentation made by P.P, SEAC raised few queries related to Mathematical modeling, Air and water quality, Revised list of Flora.

Thus in today's meeting all queries raised by SEAC in previous meeting were presented by Accredited consultancy firm Overseas Min-Tech Consultants Pvt. Ltd and project was presented by Shri Arun Kumar Yadav, EIA Coordinator on behalf of P.P in front of SEAC. The Committee after examining the original proposal and presentation make on behalf of PP, suggested following points:-

- 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 15000 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 above suggestions and subject to conditions (Annexure-2), 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 Ecological Sensitivity Certificate

Proposal – 9

Site Details	Village – Nayal Biladi (Nayal Dhapola), Tehsil & District- Bageshwar.
Name & Address of Proponent	Shri Ramesh Chandra Singh Gariya S/o Shri Padam Singh R/o- Gadera, Tehsil- Kapkot, Dist.- Bageshwar.
Coordinates	Latitude: 29°51'21.19" to 29°51'36.95" N Longitude: 79°51'05.89" to 79°51'26.26" E
Mining Lease Area	15.155 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). The initial ToR was issued by SEAC to P.P vide letter no- 23/SEAC dated 12-02-2019. After issuing of ToR, UEPPCB conducted Public Hearing on dated 13-02-2020. Thus after completing of the entire process P.P submitted the online proposal on Parivesh Portal along with all relevant documents including EIA/EMP & Public Hearing Report vide proposal no SIA/UK/MIN/53155/2018 on dated 15th May, 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-11.6.2020. The basic details of the project are given below:-

S. No.	Details	Reply
1	New or Ongoing Site	New Mine
2	Letter of Intent (Valid up to)	Letter no.- 1000/VII 1/2017/2/Soapstone/17 Issued on-23/11/2017 for 50 years
3	Mine plan (Valid up to)	Letter no.- 73/Main Mineral/ MA0Pla0 – 120/ BhuKhanij/ 2017-18 Issued on 09/04/2018 for 5 years
4	No. of Pits	2 Pits
5	Thickness of Soil	0.2 to 0.3 m
6	Maximum Exportable Depth	M from Surface 6.0
7	Balanced Undistributed Agriculture land (in Hact.)	Not Applicable
8	Total Mineable quantity	Mineral Reserve-1563962 tonne
9	Estimate Quantity	30049 TPA
10	Green Belt Area	5.0 Hect.
11	Method of mining	Opencast Semi Mechanized Method
12	Mining Shall be Carried Out	1239-1086 mRL
13	Maximum Height and Width of Benches/pit	Height- 3 meter Width- More Than 3 Meter
14	Slopes and Ultimate face Slope	Over all pit slope 45° Slope of bench 70° general slope 350 to 400
15	River/Nallah (Name)	Punger River
16	Project Cost	30.0 Lakh
17	CER Cost	0.35 Lakh
18	EMP Cost	Capital Cost-4.0 Lakh Recurring Cost- 4.4 Lakh
19	Man Power Requirement	112
20	Cluster Certificate	Not Applicable
21	Ecological Sensitivity Map	Submitted & No National Park/Reserve Forest/Sanctuary exist within 10 Km radius of proposed mining Area is mentioned by Ranger DFO, Bageshwar.

After presentation made by P.P, SEAC raised few queries related to Mathematical modeling, Air and water quality, Revised list of Flora and Fauna & authenticated Wildlife Conservation Plan from Chief Wild Life Warden, Uttarakhand.

Thus in today's meeting all queries raised by SEAC in previous meeting were presented by Accredited consultancy firm Overseas Min-Tech Consultants Pvt. Ltd and project was presented by Shri Arun Kumar Yadav, EIA Coordinator on behalf of P.P in front of SEAC. The Committee after examining the original proposal and presentation make on behalf of PP, suggested following points:-

- 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 15000 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 above suggestions and subject to conditions (**Annexure-3**), 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 Ecological Sensitivity Certificate
- Approved Conservation Plan of Schedule-I from Chief Wildlife Warden.

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

Proposal – 1

Name of the Project	Lead Acid Battery Manufacturing Unit at Plot No. – 04, Sector – 12, IIE, SIDCUL, Hardwar.
Name & Address of Proponent	M/s Luminous Power Technologies Pvt. Ltd.
Whether New/Expansion/Modernization Project	New
Total Plot Area	32100.0 m ²
Project Category	" B2"

The committee observed that proponents seek Environmental Clearance for Lead Acid Battery Manufacturing Unit. This project is not categorized in EIA Notification but condition imposed by State Pollution Control Board vide CTE No. 575/UEPPCB/Roorkee RO/Haridwar/CTE/187600 Dated 06.05.2020 Project comes for Environmental Clearance. 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/IND/157559/2020 on dated 13th June, 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:-

Brief Summary of the Project

SNo	Parameters	Discriptions
1	Name of Company	Luminous Power Technologies Private Limited, New Delhi
2	Proposed Product	Proposed setup of new production unit of product namely Power Storage Lead Acid Batteries and thereafter addition of new capacity in the third year.
3	Location	SIDCUL, Haridwar (Uttarakhand)
4	Name of the project	Environment Clearance for Lead Acid Battery Manufacturing Unit by M/s Luminous Power Technologies Pvt. Ltd. at Plot No. – 04, Sector – 12, IIE, SIDCUL, Hardwar – 249403, Uttarakhand
5	Major raw material	Lead
6	Production Units (InstalledCapacity)	1,00,000 Nos./Month
7	Water Requirement	241.98 KLD

8	Power Requirement	3,400 KVA
9	Proposed manpower	1100 Nos.
10	Waste water quantity	Domestic water – 39.6 KLD Effluent from Industrial Process – 100.1 KLD
	Disposal Pathway	56.9 KLD waste water will be generated from the industrial process and 39.6 KLD domestic sewage will be generated, which will be treated in proposed E.T.P. (Capacity 120.0 KLD) & S.T.P. (Capacity 60.0 KLD) respectively. After treatment treated water will be sent to CETP, SIDCUL, Haridwar as per Inlet characteristic of CETP.
11	Project cost estimate	Project Capital cost of Rs. 418.39/- Crores

After the detailed discussion and deliberation the committee examined the proposal. The committee found that the above projects category is not enlisted in any schedule of EIA Notification, 2006. Therefore the above project does not required Environmental Clearance.

Proposal – 2

Name of the Project	Installation of proposed manufacturing unit of Paper Chemical at Plot No. 7G, Sector 9, Khasra No. 210, IIE, SIDCUL, Phoolbagh, Rudrapur, Pantnagar, Dist- U.S. Nagar
Name & Address of Proponent	M/s IVAX Paper Chemicals Limited.
Whether New/Expansion/Modernization Project	New
Total Plot Area	4560.0 m ²
Project Category	" B2"

The committee observed that proponents seek Environmental Clearance for Installation of proposed manufacturing unit of Paper Chemical in accordance with the provisions of EIA Notification, 2006 as enlisted in Schedule 5(f). 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/IND2/157189/2020 on dated 15th June, 2020 by project proponent. Project was prepared by Accredited consultancy firm Earthood Services Private Limited and project was presented by Shri Muzaffar Ahmad, EIA Coordinator. The details of the project are given below:-

Brief Summary of the Project

S. No.	Parameters	Description
A). Proposed Manufacturing Capacity - (Tonnes/Annum)		
S. No.	Products	Capacity (MTPA)
1.	AKD Wax Emulsion	12000
2.	Starch Based Products	600
3.	Rosin Based Products	2400
	Total	15000
B). Manpower (Nos.) proposed for Plant operation to achieve the production capacity.		
1.	Manpower	20
C). DG Set for Alternate Power		
1.	DG Set	250 KVA (01 No.)
1.	Category of Project as per EIA Notification & Amendments	"B2" as per EIA notification 2006 and Amendment thereof dated 25.06.2014 S.O. 1599 (E) for small units defined in column 5.
2.	Proposed Project	Environment Clearance for proposed manufacturing unit of Paper Chemical by M/s IVAX Paper Chemicals Limited located at Plot No. 7G, Sector 9, Khasra No. 210, IIE, SIDCUL, Phoolbagh, Rudrapur, Pantnagar, Udham Singh Nagar, Uttarakhand.
3.	Total area of the Plant	4560.00 Sq. M.
4.	Capital Cost	Rs. 1100.0 Lac
5.	Location	Plot No. 7G, Sector 9, Khasra No. 210, IIE, SIDCUL, Phoolbagh, Rudrapur, Pantnagar, Udham Singh Nagar, Uttarakhand.

6.	Coordinates of the Site	Latitude: 28°59'32.928" N Longitude: 79°25'52.644" E
7.	Water Requirement/Source	
	Water Requirement (KLD)	Total Water Requirement for Industrial Purpose – 23.693 KLD Fresh – 23.693 KLD; Recycled – 1.153 KLD Other Water Requirement – 2.55 KLD
	Source of water	Proposed Borewell
8.	Water Break-up (Fresh Water)	Industrial activity : 23.693 KLD Domestic : 0.45 KLD Green-belt : 2.1 KLD Total : 26.946 KLD
9.	Waste Water Management Waste water generation Mode of Disposal	0.850 KLD waste water generated from Industrial Process due to cleaning of reactors, which will be reused in process. Domestic Activities: 0.36 KLD goes to septic tank.
10.	Employment generation	17 Nos.
11.	Power Supply/ Start up Power	440 KVA(Sources from UPCL)
12.	DG Set	250 KVA x 01 Nos. (Proposed)
13.	Land form, Land use and land ownership	Industrial land owned by M/s IVAX Paper Chemicals Limited

Based on above suggestions and subject to conditions (Annexure-4), the committee recommended the above project for grant of Environmental Clearance subject to following submission/clarification from Project Proponent–

- Project Proponent should install Air Pollution Control Device to meet permissible emission discharge.

Proposal – 3

Site Details	Village-Katkharra Teh-Kichcha Dist-U.S. Nagar.
Name & Address of Proponent	Shri Kawaljeet Singh
Coordinates	Latitude- 28°56' 41.482"N to 28°57'11.091"N Longitude- 79°32'47.257"E to 79°32'59.210"E
Mining Lease Area	5.0 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/37396/2019 on dated 23rd Sep, 2019 by project proponent. Project was prepared by Accredited consultancy firm Cognizance Research India Pvt. Ltd. and project was presented by Shri Ankur Sharma, Functional Area Expert & EIA Coordinator. The details of the project are given below:-

S.No	Details	Reply
1	New or Ongoing Site	New site
2	Area	5.0ha
3	Khasra no.	46/6mi, 48mi, 95mi
4	Letter of Intent (Valid upto)	Lease has been granted vide letter No 1647/VII-1/2018/53kha /2018 Dated: 9.08.2018 for 5 years.
5	Mine Plan (Valid upto)	Approval letter no. 489/उ०ख०/मा०प्लान/उधमसिंहनगर/2018-19 दिनांक 01/06/2019. Valid upto 5 year
6	No. of Pits	1
7	Thickness of soil	-
8	Maximum explorable depth	1.5
9	Balanced undisturbed agriculture land (in Ha.)	-
10	Total Mineable Reserve	165000 TPA
11	Estimated Quantity (Geological)	408496 TPA

	Reserves)	
12	Green Belt area (Valid upto)	80 /year
13	Method of Mining	manual
14	Mining Shall be carried out from	215mRL to 213.5mRL
15	Height and Width of Benches	1.5m,
16	Slopes and ultimate face slope	45°
17	River/Nallah (name)	Gaula
18	Project Cost	1.376 crore
19	CER Cost	2.750Lakhs
20	EMP	10.30Lakhs
21	Cluster Certificate	Submitted (there is no other mine lease & no cluster formed in the aerial distance of 500 meter in the periphery of the above mine site).
22	Ecological Sensitivity Map	Submitted & No National Park/Reserve Forest/Sanctuary exist within 10 Km radius of proposed mining Area is mentioned by DFO.

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

- The committee further directed that mining/extraction of mineral and progressive mine closure should be done as per the approved mine plan.
- The committee also suggested that mine site should have well demarcated safety zone i.e. mining operation will not be carried out in the vicinity of 100 m from nearby bridges, educational institution or structures of historical importance.
- The committee desired that proponent should undertake afforestation activities in the buffer zone as well as in the nearby project site. Minimum 5000 plants will be planted in first two years followed by 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-5**), the committee recommended the above project for grant of Environmental Clearance which will be co terminus with the valid mine plan, subject to following submission/clarification from Project Proponent:-

- Original copy of Cluster Certificate
- Original copy of Ecological Certificate.

Proposal – 4

Site Details	Village- Kurauli - Totigarh, Tehsil – Dug - Nakuri, Dist-Bageshwar
Name & Address of Proponent	Smt Asha Garia S/o Shri Anil Garia R/o- 48, Asdal Compound. Sukha Tal, Mallital, Dist.- Nainital
Coordinates	Latitude: 29° 54' 34.3"N Longitude: 79° 58' 30.8" E
Mining Lease Area	4.196 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). 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/53633/2019 on dated 5th June, 2020 by project proponent. Project was prepared by Accredited consultancy firm Overseas Min-Tech Consultants Pvt. Ltd. and project was presented by Shri Arun Kumar Yadav EIA Coordinator.

The committee considered the proposal after EIA/EMP & Public Hearing. The committee observed that the ToR was issued by the SEAC in the meeting vide no- 77/SEAC dated 01-06-2019 and the public hearing was conducted 26-02-2020. The project proponent has now submitted final EIA report consisting of 11 chapters including, description of environment, anticipated environmental impact and mitigation majors, environmental monitoring programme, project benefits, Disclosure of Consultants Engaged EMP etc. The details of the project are given below:-

SNo	Details	Reply															
1	New or Ongoing Site	New Site															
2	Letter of Intent (Valid upto)	The Letter of intent for grant of ML was issued vide letter no. 2023/VII-I/123/Kh/2008 dated 02.12.2017 over an area of 4.196 ha in Karauli-Totigarh, Tehsil Dugnakuri, District Bageshwar (Uttarakhand), State-Uttarakhand for a period of 25 years.															
3	Mine Plan (Valid upto)	The Mining Plan with PMCP has been approved by Director Geology and Mining Unit, Directorate of Industries, Uttarakhand, Dehradun vide letter No. 1744/Major-Mineral/MP-101/DMG/2018-19 dated 27.10.2018.															
4	No. of Pits	13 trial Pit															
5	Thickness of soil	Varies from 0.2 – 0.3															
6	Maximum explorable depth	12 mtr															
7	Balanced undisturbed agriculture land (in Ha.)	It is a fresh mine															
8	Total Mineable Reserve	1,98,498Tonne															
9	Estimated Quantity	15463Tonne															
10	Green Belt area (Valid upto)	1.3846 ha (Along the road-sides, Gram Sabha, nearest village, nearby schools & hospitals)															
11	Method of Mining	Opencast semi mechanized method															
12	Mining Shall be carried out from	2008m RL – 1960m RL															
13	Height and Width of Benches	3.0 m height															
14	Slopes and ultimate face slope	Face slope of benches shall be 70° and the ultimate slope will be 45°															
15	River/Nallah (Name)	Pungar River															
16	Project Cost	Rs20 lac															
17	CER Cost	Rs2.10 Lac															
18	EMP Cost	Recurring Cost – 4.05 Lac															
19	Man Power Requirement	72 (Skilled and unskilled persons)															
20	Cluster Certificate	Submitted, there are two another mine lease falls in the aerial distance of 500 meter in the periphery of the above mine site and the total of cumulative area of all mine lease area are as follows:- <table border="1"> <thead> <tr> <th>S.No</th><th>Mine Holder</th><th>Mine Lease Area (in ha.)</th></tr> </thead> <tbody> <tr> <td>1.</td><td>Asha Gariya</td><td>4.196</td></tr> <tr> <td>2.</td><td>Kamla Bafila</td><td>2.817</td></tr> <tr> <td>3.</td><td>Kanchan Bansal</td><td>2.848</td></tr> <tr> <td colspan="2">Grand Total</td><td>9.861</td></tr> </tbody> </table>	S.No	Mine Holder	Mine Lease Area (in ha.)	1.	Asha Gariya	4.196	2.	Kamla Bafila	2.817	3.	Kanchan Bansal	2.848	Grand Total		9.861
S.No	Mine Holder	Mine Lease Area (in ha.)															
1.	Asha Gariya	4.196															
2.	Kamla Bafila	2.817															
3.	Kanchan Bansal	2.848															
Grand Total		9.861															
21	Ecological Sensitivity Map	Submitted & No National Park/Sanctuary exist within 10 Km radius of proposed mining Area is mentioned by DFO, Bageshwar.															

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 4500 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 B1 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-

- Original copy of Cluster Certificate
- Original copy of Ecological Certificate.

Proposal – 5

Site Details	Village - Ghuni, Tehsil - Ghat, Dist – Chamoli
Name & Address of Proponent	Shri Mohan Singh Rawat R/o- Village, Ghuni, Tehsil Ghat, Dist- Chamoli.
Coordinates	Latitude: 30°17'46.29" N to 30°17'59.26"N Longitude: 79°30'18.05"E to 79°30'30.01"E
Mining Lease Area	4.498 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). 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/53836/2018 on dated 13th June, 2020 by project proponent. Project was prepared by Accredited consultancy firm Overseas Min-Tech Consultants Pvt. Ltd. and project was presented by Shri Arun Kumar Yadav EIA Coordinator.

The committee considered the proposal after EIA/EMP & Public Hearing. The committee observed that the ToR was issued by the SEAC in the meeting vide no- 40/SEAC dated 26-02-2019 and the public hearing was conducted 23-01-2020. The project proponent has now submitted final EIA report consisting of 11 chapters including, description of environment, anticipated environmental impact and mitigation majors, environmental monitoring programme, project benefits, Disclosure of Consultants Engaged EMP etc. The details of the project are given below:-

SNo	Details	Reply
1	New or Ongoing Site	New Site
2	Letter of Intent (Valid upto)	The Letter of intent for grant of ML was issued vide letter no. 591/VII-1/97 Kha /2015 dated 06/04/2016 over an area of 5.613hect. (Annexure-1) in village Ghuni, Tehsil Ghat, Distt.- Chamoli for 50 years. At the time of Demarcation of the lease area The Area has been reduced to 4.498 hect.
3	Mine Plan (Valid upto)	The Mining plan with Progressive Mine Closure plan of the proposed project has been approved from DMG, Dehradun vide letter number Major Mineral/Mining Plan-62/ 2016-17 dated 22.04.2017.
4	No. Of Pits	06 trial Pit
5	Thickness of soil	Varies from 0.2
6	Maximum explorable depth	12 mtr
7	Balanced undisturbed agriculture land (in Ha.)	It is a fresh mine
8	Total Mineable Reserve	357862Tonne
9	Estimated Quantity	559028 Tonne
10	Green Belt area (Valid upto)	1.48 ha (Outside from the lease area)
11	Method of Mining	Opencast semi mechanized method

12	Mining Shall be carried out from	2019m RL – 2007 m RL												
13	Height and Width of Benches	3.0 m height												
14	Slopes and ultimate face slope	Face slope of benches shall be 70° and the ultimate slope will be 45°												
15	River/Nallah (Name)	Nandkuni River, 1.82 km												
16	Project Cost	Rs20 lac												
17	CER Cost	Rs 3.50												
18	EMP Cost	Capital Cost- 3.6 Lac Recurring Cost – 5.5 Lac												
19	Man Power Requirement	94 Person												
20	Cluster Certificate	Submitted, there are two another mine lease falls in the aerial distance of 500 meter in the periphery of the above mine site and the total of cumulative area of all mine lease area are as follows:- <table border="1"> <thead> <tr> <th>S.No</th><th>Mine Holder</th><th>Mine Lease Area</th></tr> </thead> <tbody> <tr> <td>1.</td><td>Surendra Singh Bhoriyal</td><td>4.88 Ha.</td></tr> <tr> <td>2.</td><td>Mrigawati Minerals</td><td>43.524</td></tr> <tr> <td colspan="2">Grand Total –</td><td>48.404 Ha</td></tr> </tbody> </table> Which is >5 Ha.	S.No	Mine Holder	Mine Lease Area	1.	Surendra Singh Bhoriyal	4.88 Ha.	2.	Mrigawati Minerals	43.524	Grand Total –		48.404 Ha
S.No	Mine Holder	Mine Lease Area												
1.	Surendra Singh Bhoriyal	4.88 Ha.												
2.	Mrigawati Minerals	43.524												
Grand Total –		48.404 Ha												
21	Ecological Sensitivity Map	Submitted & No National Park/Reserve Forest/Sanctuary exist within 10 Km radius of proposed mining Area is mentioned by DFO, Bageshwar.												

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

- The committee further directed that mining/extraction of mineral and progressive mine closure should be done as per the approved mine plan.
- The committee also suggested that mine site should have well demarcated safety zone i.e. mining operation will not be carried out in the vicinity of 100 m from nearby bridges, educational institution or structures of historical importance.
- The committee desired that proponent should undertake afforestation activities in the buffer zone as well as in the nearby project site. Minimum 5000 plants will be planted in first two years followed by 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 B1 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 Cluster Certificate
- Original copy of Ecological Certificate.

Proposal – 6

Name of the Project	Existing Two Wheeler Motor Vehicle Service Center established at Unit-41 Tilak Road near Nagar Palika, Rishikesh, Dist- Dehradun.
Name & Address of Proponent	M/s Jai Sai Motors.
Whether New/Expansion/Modernization Project	New Project
Total Plot Area	Existing Plot Area – 672.76 Sq. M comprising covered area of 417.85Sq. M.
Project Category	B2, (Orange Category as per Doon Valley Notification 1989 &

2020)

The committee observed that above is a proposal seeking Environmental Clearance for Existing Two Wheeler Motor Vehicle Service Center established. The committee observed that this project activity is covered under Orange Category as per Doon Valley Notification 1989 & 2020. The project was submitted vide proposal no SIA/UK/NCP/159587/2020 on dated 24th June, 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 above proponent has submitted detailed project related information in Form - 1, Pre-Feasibility Report and Environment Management Plan. The proponent has also submitted related land document, lay out plan, EMP, Process Flow Chart.

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

observed following points:-

S. No.	Parameters	Description		
A). Service Capacity - (Nos./Month)				
S. No.	Products	Existing	Proposed	Total
1.	Motor Vehicles Service	750		750
B). Manpower (Nos.)				
1.	Manpower	36		36
C). DG set for Alternate Power				
1.	DG set	-	25.0 KVA (01 No.)	25.0 KVA (01 No.)
D) Solar Energy				
1.	Solar Power	--	2 KW	2 KW
1.	Category of Project as per EIA Notification & Amendments	The Proposed Project is categorized as "Orange" under Doon Valley Notification dated 6th January 2020 and annexed in the list of Non Industrial activities as per direction of CPCB dated 30.04.2020.		
2.	Proposed Project	The Project is Proposed for Installation of DG set in existing Motor Vehicles Service Center by M/s Jai Sai Motors located at Unit- 41 Tilak Road near Nagar PalikaRishikesh.		
3.	Total area of the Plant	672.76 Sq. M.		
4.	Capital Cost	Rs. 243 Lacs		
5.	Location	Unit- 41 Tilak Road near Nagar PalikaRishikesh, Uttarakhand - 2492.		
6.	Coordinates of the Site	Latitude: 30°06'16.16"N Longitude: 78°17'40.62"E		
7.	Water Requirement/Source			
	Water Requirement (KLD)	Total -2.60KLD Fresh - 1.25 KLD Recycled - 1.35 KLD		
	Source of water	Existing Bore Well		
8.	Water Break-up (Fresh Water)	Industrial activity (Vehicle Washing) : 1.50 KLD Domestic : 1.10 KLD Total : 2.60 KLD		
9.	Waste Water Management Waste water generation Mode of Disposal	Existing ETP(Capacity -5.0 KLD) Ind. Activities (washing): 1.45KLD Domestic Activities: 0.864 KLD Treated water from Ind. activities is being reused in Vehicle washing. Water generated from domestic use will be subjected to soak pit.		
10.	Employment generation	Existing - 36 Nos. Proposed - Nil. Total - 36 Nos.		
11.	Power Supply/ Start up Power	Existing -20 KVA (Sources from UPCL) Proposed - Nil Total - 20 KVA (Sources from UPCL)		
12.	DG Set	Existing-Nil Proposed -25.0 KVA (01 No.) Total - 25.0 KVA (01 No.)		
13.	Solar Power	Existing-Nil Proposed -2.0 KW Total - 2.0 KW		
14.	Land form, Land use and land ownership	Owned by Jai Sai Motors.		

Based on above observations and subject to conditions (Annexure-8), the committee recommended the above project for grant of Environmental Clearance.

Proposal – 7

Name of the Project	Manufacturing of Pharmaceutical Formulations at Khasra No. 1/19 Mauza Central Hopetown, Pargana Pachwa Doon, District - Dehradun
Name & Address of Proponent	M/s Ikon Pharmachem Pvt. Ltd
Whether New/Expansion/Modernization Project	New Project
Total Plot Area	3150.90 Sq. M.
Project Category	B2, (Orange Category as per Doon Valley Notification 1989 & 2020)

The committee observed that above is a proposal seeking Environmental Clearance for Manufacturing of Pharmaceutical Formulations. The committee observed that this project activity is covered under Orange Category as per Doon Valley Notification 1989 & 2020. The project was submitted vide proposal no SIA/UK/NCP/161248/2020 on dated 30th June, 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 above proponent has submitted detailed project related information in Form - 1, Pre-Feasibility Report and Environment Management Plan. The proponent has also submitted related land document, lay out plan, EMP, Process Flow Chart.

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

Table 0-1: Project Details

S. No	Parameters	Description
1	Identification of project	Project falls under "Orange" Category as per Doon Valley Notification of 1st February 1989.
2	Project Proponent	M/s IKON PHARMACHEM PVT. LTD.
3	Brief description of nature of the project	The proposed capacity is as under:- 1. Tablets -10 Crore Nos. / Annum 2. Capsules -10 Crore Nos. / Annum 3. Syrup-60 Lacs KL/Annum 4. Ointment-60 Lacs KL/Annum
4	Salient features of the Project	
4.1	Proposed capacity	<ul style="list-style-type: none"> 01 No. DG Sets – 125KVA standby) Proposed Manpower – 90 Nos. Tablets -10 Crore Nos. / Annum Capsules -10 Crore Nos. / Annum Syrup-60 Lacs KL/Annum Ointment-60 Lacs KL/Annum
4.2	Total Plot Area	3150.90 Sqm.
4.3	Water requirement	Water requirement will be met from proposed Borewell. Total water will be required approximately 20 KLD in which 15 KLD water will be required as fresh.
4.4	Source of water	Borewell
4.5	Waste Water Management Waste water generation Mode of Disposal	Proposed Effluent Treatment Plant (Capacity – 15KLD) & Domestic waste water will be treated by STP.

Table 0-3: Salient Features of the Project

S.No.	Particulars	Proposed
1.	Unit processes/ machinery.	Pharmaceutical formulation
2.	Installed production capacity	<ul style="list-style-type: none"> 01 No. DG Sets – 125 KVA standby)

		<ul style="list-style-type: none">• Proposed Manpower – 90 Nos.• Tablets -10 Crore Nos. / Annum• Capsules –10 Crore Nos. / Annum• Syrup-60 Lacs KL/Annum• Ointment-60 Lacs KL/Annum	
3.	Electrical power requirement	50KVA	
4.	Water Process –	15KLD	
5.	Domestic Purpose	4.5KLD	
6.	Gross water requirement	19.5KLD	
7.	Solid waste generation	20 kg/month	
8.	Hazardous waste		
	Particulars	Proposed	Management Plan
	Schedule- I- 5.1 Lube Oil	0.10MTA	Recyclable will be sold to authorized recycler
	Schedule- I-34.3 ETP Sludge	0.05 MTA	Will be sent to TSDF
	Schedule- I- 28.4 Expired Finished products and raw material	0.05MTA	Will be sent to TSDF

Based on above observations and subject to conditions (Annexure-9), the committee recommended the above project for grant of Environmental Clearance.

Proposal – 8

Site Details	Village-Sadhunagar, Sitarganj, Dist- U.S. Nagar.
Name & Address of Proponent	Mr. Puneet Kumar Goyal S/o Shri Govind Kumar, R/o- Ward-3, Sitarganj, Distt- Udham Singh Nagar
Coordinates	Latitude- 29°0'56.610"N to 29°1' 11.018"N Longitude- 79°42'25.487"E to 79°42' 30.936"E
Mining Lease Area	3.024 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/37126/2019 on dated 1st June, 2019 by project proponent. Project was prepared by Accredited consultancy firm Cognizance Research India Pvt. Ltd. and project was presented by Shri Ankur Sharma, Functional Area Expert & EIA Coordinator. The details of the project are given below:-

S.No	Details	Reply
1	New or Ongoing Site	New Site
2	Letter of Intent (Valid upto)	Lease has been granted vide letter No. 1617/VII-1/2018/48kha /18 Dated: 29.08.2018 for 5 year.
3	Mine Plan (Valid upto)	The mining plan is approved vide letter no. सख्या 591उ०ख०/मा० प्लान/उधमसिंहनगर/20118-19 दिनांक 15/06/2019 for 5 years.
4	No. Of Pits	One
5	Thickness of soil	-
6	Maximum explorable depth	1.5m
7	Balanced undisturbed agriculture land (in Ha.)	-
8	Total Mineable Reserve	99792MT
9	Estimated Quantity (Geological Reserve)	298900 MT
10	Green Belt area (Valid upto)	0.99ha (Outside from the lease area)
11	Method of Mining	Opencast Manual Mining
12	Mining Shall be carried out from	From 225mRL to 222mRL
13	Height and Width of Benches	1.5m each with 0.75m sub- benches, Width- >15m

14	Slopes and ultimate face slope	Slope- 45°
15	River/Nallah (Name)	Kailash River
16	Project Cost	Rs. 101.24 Lakhs
17	CER Cost	Rs. 2.02 Lakhs (2% of the total project cost)
18	EMP Cost	Rs. 10.30 Lakhs
19	Cluster Certificate	Submitted, there are two another mine lease falls in the aerial distance of 500 meter in the periphery of the above mine site and the total of cumulative area of all mine lease area (Shri Suresh Chandra Joshi 0.549 Ha. + Shri Sharif Ahmad 0.790 Ha) is <5 Ha.
20	Ecological Sensitivity Map	Not Submitted

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 4000 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-10), the committee recommended the above project for grant of Environmental Clearance which will be co terminus with the valid mine plan, subject to following submission/clarification from Project Proponent:-

- Original copy of Cluster Certificate
- Original copy of Ecological Certificate.

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

Proposal - 1

Site Details	Village - Garuwa Sirmoli, Tehsil- Kanda, Dist- Bageshwar.
Name & Address of Proponent	Shri Darban Singh Parihar S/o Shri Guman Singh Parihar R/o-Village- Udalgaon, Post- Mostgaon, District- Bageshwar
Coordinates	Latitude- 30° 7' 37.80" N to 30° 7' 32.40" N Longitude- 77° 53' 40.80" E to 77° 53' 36.60" E
Mining Lease Area	5.78 Ha.
Category	B1 & 1(a) enlisted in project /activity as per EIA Notification, 2006

The committee observed that proponents seek Environmental Clearance for extraction of sand/bajri/boulder (River Bed Material) in accordance with the provisions of EIA Notification, 2006 as enlisted in Schedule 1(a). As per the MoEF&CC No- 3181 dated- 14-08-2018 the project fall in B2. But according to latest O.M of MoEF&CC Impact Assessment Division's O.M No- F.No.L-11011/175/2018-IA-II(M) dated-12-12-2018 the following mining project is falling in B1 category because the mine lease area is >5 Ha. The project was submitted vide proposal no SIA/UK/MIN/53857/2020 on dated 16th June, 2020 by project proponent. Project was prepared by Accredited consultancy firm Cognizance Research India Pvt. Ltd. and project was presented by Shri Ankur Sharma, Functional Area Expert & EIA Coordinator. The details of the project are given below:-

S.No	Details	Reply
1	New or Ongoing Site	Ongoing site
2	Area	5.807ha
3	Khasra no.	-
4	Coordinates	29°50'52.94"N to 29°51'8.30"N & 79°55'39.00"E to 79°55'51.75"E
5	If lease expired, date of renewal application & status of renewal.	It is existing lease & lease shall be expired on 23.06.2025.
6	Mine Plan (Valid upto)	Approval letter 614(2)/MS-B/187/0-DDN dated 08.02.2011- Valid upto 5 year
7	No. of Pits	2
8	Thickness of soil	0.5
9	Maximum explorable depth	In pit I 21m & in Pit II 24m
10	Balanced undisturbed agriculture land (in Ha.)	5.09
11	Total Mineable Reserve	98686 TPA
12	Estimated Quantity (Geological Reserves)	98686 TPA
13	Green Belt area	1500 /year
14	Method of Mining	Opencast, Mechanised of 'A' category with out adoption of drilling & blasting
15	Mining Shall be carried out from	In pit I (1370mRL to 1391mRL) In pit I (1400mRL to 1424mRL)
16	Height and Width of Benches	3.0m & 5.0m
17	Slopes and ultimate face slope	Bench slope 68° & over all pit slope 36°
18	River/Nallah (name)	-
19	Project Cost	1.00102 crore
20	CER Cost	2.0021Lakhs(2% of the total proposed project cost)
21	EMP	15.59Lakhs
22	Cluster Certificate	Area is more than 5.0Ha therefore lease area falls under B-1 category.
23	Ecological Sensitivity Map	Submitted & No National Park/Reserve Forest/Sanctuary exist within 10 Km radius of proposed mining Area is mentioned by DFO.

Based on the fact presented during the presentation committee agreed to issue ToR (Annexure-11) subject to submission of a valid mine plan by project proponent for preparation of EIA report.

Proposal - 2

Name of the Project	Proposed 10 KLPD Malt Spirit Plant along with 0.75 MW Co-generation Power Plant at Plot No- S2-09, Escort Farm, SIDCUL Integrated Industrial Estate, Kashipur, Dist- U.S.Nagar.
Name & Address of Proponent	M/s Himalaya Wine Company Pvt. Ltd, F-3/6 Okhla Industrial Area, Phase-1, New Delhi
Whether New/Expansion/Modernization Project	New Project
Total Plot Area	8,533 m ²
Project Category	5(g) of Schedule of Environment Impact Assessment (EIA) Notification, 2006

The committee observed that above is a proposal seeking environmental clearance for Proposed 10 KLPD Malt Spirit Plant along with 0.75 MW Co-generation Power Plant. As per EIA Notification, 2006 above proposal is placed in schedule 5(g) of Environmental Impact Assessment Notification-2006 of Ministry of Environment, Forest and Climate Change, Government of India. The above proponent has submitted detailed project related information in Form - 1, Pre-Feasibility Report. The project was submitted vide proposal no SIA/UK/IND2/44902/2019 on dated 16th December, 2019 by project proponent. Project was prepared by Accredited consultancy firm J.M. Environet Pvt. Ltd. and project was presented by Smt Ishita Bhatt, Functional Area Expert. The details of the project are given below:-

Salient Features of the project

S. No.	Parameters	Description		
1.	Project proposal with Product capacity	Plant	Capacity	Product
		Malt Spirit Plant	10 KLPD	Malt spirit
		Co-generation Power Plant	0.75 MW	Power
2	Screening Category	As per EIA Notification dated 14th September, 2006 and as amended on 13th June, 2019, the project falls under Category "B", Project or Activity '5(g)' [All non-molasses-based distilleries ≤200 KLPD].		
3.	Total area of proposed project	Total Plant area is 0.8533 ha (8533 Sq. meter) which is already under the possession of the company. The project site lies in SIIDCUL Integrated Industrial Estate, Kashipur.		
4.	Greenbelt/Plantation Area	2815 Sq. meter i.e. ~33% of the project area will be covered under greenbelt/ plantation.		
5.	Capital Cost	Rs. 30 Crores		
6.	Cost for EMP	• Capital Cost - Rs. 3.0 Crores Recurring Cost – Rs. 0.5 Crores/ annum		
7.	Location	Plot No. S2-09, Escort Farm, SIIDCUL Integrated Industrial Estate, Kashipur, District Udham Singh Nagar, Uttarakhand		
8.	Coordinates of the Site	Latitude - 29°13'42.67" to 29°13'46.79" N Longitude -79°01'20.40" to 79°01'22.97" E		
9.	Main raw material	Barley (malt) – 20 TPD		
10.	Water Requirement & Source	120 KLPD Source: Ground water		
11.	Water Break-up	S.No	Process Details	KLPD
		1	Mashing and Process Water	127.0
		2	Cooling Tower Make-up (1% evaporation loss)	100.0
		3	Net DM water for Boiler (considering 80% condensate recycle)	32.0
		4	Effluent Recycle (including Spent grain moisture considering 75% recovery)	-146.6
		Net Fresh Water Requirement		112.4
		Domestic & Others		7.6
		Total		120
12.	Waste Water generation, Management & Mode of Disposal	The plant will be based on "Zero Effluent Discharge". Waste water (195.47 KLPD) will be treated in Effluent Treatment plant of capacity 250 KLPD and 146.6 KLPD will be recycled within process and remaining 48.87 KLPD will be used in sludge drying and greenbelt development. Domestic wastewater generated from plant is being/will be treated in STP (Capacity 7 KLPD) and treated water will be utilized in greenbelt development.		
13.	Employment generation	60 persons during operation phase Source: Unskilled / Semi-Skilled - Local Area; Skilled – local & Outside		
14.	Power Supply/ Start up Power	0.75 MW Source: Proposed 0.75 MW co-generation power plant & State Grid		
15.	DG Set	750 kVA		
16.	Boiler Capacity and Fuel	Capacity - 12 TPH Fuel – Biomass (80 TPD) or Coal (50 TPD)		
17.	Proposed Air Pollution Control Equipment	Bag Filter with 35 meter stack height. Online Stack Monitoring system will be installed with the proposed Boiler for monitoring.		
18.	Working days	350 days/annum		
19.	Land form, Land use and land ownership	The project site lies in SIIDCUL Industrial Area; hence there will be no change in present land use which is already an industrial land.		
20.	Solid Waste Management	Solid waste from the operations generally comprises of fibres and proteins in the form of DWGS, which will be ideally used as Cattle		

		Feed.ETP sludge will be dewatered in sludge drying beds and will be used as manure. Fly ash generated from the boiler will be supplied to brick/cement manufacturers.
21.	Baseline Study	Baseline Study for proposed Project has been conducted during Winter Season i.e. December 2019 to February 2020 as per Standard ToR Letter. We request you to kindly take this into consideration while issuing Terms of References and permit us to submit public hearing documents incorporating the baseline data already collected.

Based on the fact presented during the presentation committee agreed to issue ToR (Annexure-12) to the project proponent for preparation of EIA report.

2- Proposal added by corrigendum vide no-171/SEAC dated 5-08-2020.

Proposal – 11

Name of the Project	Environment Clearance for change in location from Central Hope Town, Khata No. 214, Khasra no.122/41-42, Selaqui, Dehradun To new location at Khata No. 735, Khasra no. 103Kha, 105, 80Gha, Chharba, Industrial Area (Langha Road) Tehsil Vikas Nagar, District Dehradun with increase in production capacity along with painting facility.
Name & Address of Proponent	M/s Ampa Cycles Pvt.
Whether New/Expansion/ Modernization Project	New Project
Total Plot Area	3150.90 Sq. M.
Project Category	B2, (Orange Category as per Doon Valley Notification 1989 & 2020)

The committee observed that above is a proposal seeking Environmental Clearance for change in location & increase in production capacity along with painting facility.. The committee observed that this project activity is covered under Orange Category as per Doon Valley Notification 1989 & 2020. The project was submitted vide proposal no SIA/UK/NCP/165452/2020 on dated 28th July, 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 above proponent has submitted detailed project related information in Form - 1, Pre-Feasibility Report and Environment Management Plan. The proponent has also submitted related land document, lay out plan, EMP, Process Flow Chart.


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


observed following points:-										
Sr. No	Parameters	Description								
1.	Identification of project	Not Covered under EIA Notification, 2006 but Categorized as "Orange" under Doon Valley notification dated 6 th January, 2020 therefore Environment Clearance is required.								
2.	Project Proponent	M/s Ampa Cycles Pvt. Ltd.								
3.	Brief description of nature of the project	Environment Clearance for change in location and increase in production of the existing unit along with painting facility for assembling of Bicycles, Tricycles and Health Equipment's by M/s Ampa Cycles Pvt. Ltd. at Khata No. 735, Khasra no. 103Kha, 105, 80Gha, Chharba, Industrial Area (Langha Road) Tehsil Vikas Nagar, District Dehradun, Uttarakhand.								
4.	Proposed capacity	<table><tr><td colspan="2">Production Capacity of Bicycles, Tricycles and Health Equipment's:</td></tr><tr><td>Existing</td><td>72,000Nos./Annum</td></tr><tr><td>Proposed</td><td>1,68,000Nos./Annum</td></tr><tr><td>Total</td><td>2,40,000Nos./Annum</td></tr></table>	Production Capacity of Bicycles, Tricycles and Health Equipment's:		Existing	72,000Nos./Annum	Proposed	1,68,000Nos./Annum	Total	2,40,000Nos./Annum
Production Capacity of Bicycles, Tricycles and Health Equipment's:										
Existing	72,000Nos./Annum									
Proposed	1,68,000Nos./Annum									
Total	2,40,000Nos./Annum									
5.	Total Plot Area	2310.0 Sq. m. (Proposed)								

6.	Location	Khata No. 735, Khasra no. 103Kha, 105, 80Gha, Chharba (Langha Road) Tehsil Vikas Nagar, District Dehradun, Uttarakhand.
7.	Water requirement	Total water requirement: 4.525 KLD Recycled water requirement: 1.800 KLD Fresh water requirement: 2.725 KLD
8.	Source of water	Borewell Supply
9.	Waste Water Management Waste water generation Mode of Disposal	Proposed STP (Capacity – 2.5 KLD) 2.20 KLD waste water generated from domestic activity. Treated water will be reused in green belt.
10.	Solid waste Generation & Disposal	Domestic wastes approx. 18.0 kg/day shall be generated which will be segregated at source and collected in bins. The organic portion of the solid wastes will be treated in compost pits and recyclable portion will be disposed to the recycler for scientific recycling.
11.	Hazardous Waste Generation & Disposal	Spent Oil from DG set (50 Lit/Annum) & Contaminated barrels (100 Nos. / Annum) will be generated which shall be handed over to authorized recyclers/re-processors.
12.	Total Manpower	Existing- 45 Nos. Proposed – 45 Nos. Total – 90 Nos.
13.	Electricity/Power requirement	Proposed – 75 KVA (Sources from UPCL) DG set Proposed – 125 KVA
14.	Land form, Land use and land ownership	Industrial land taken on rent for 9 years.
15.	Project cost	The estimated cost of the proposed project is approximately Rs.2.00 Crores.

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


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


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


(Rajiv Dhiman)
Member Secretary, SEAC