

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

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Letter No: 04 / SEAC  
Dated: 18<sup>th</sup>, January, 2023

The Third day of the 1<sup>st</sup> meeting of the Uttarakhand State Level Expert Appraisal Committee (SEAC) was held on 18<sup>th</sup> January, 2023 at the SEIAA/SEAC office Dehradun. The following were present in the meeting –

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

The meeting was presided by Shri S.S. Bist. The meeting proceeded as per the agenda with permission of the chair. It was noted that proposals, for the meeting, being considered for the appraisal includes Industrial, Housing/Construction Projects. The concerned recognized environment consultants of the proponents made the presentations.

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

**Proposal – 1**

Online proposal No.	SIA/UK/MIS/253395/2022
Name of the Project	Proposed establishment of establishment of 100 TPH Stone Crusher Plant along with 500 KVA Green Insulated DG set at Khata No. 78 (Khasra No. 283 Ka, 284 Ka & 285), Village-Abdulapur Rajawala, Tehsil-Vikasnagar, District-Dehradun.
Name & Address of Proponent	M/s ARK Associates by Shri Ankush Rauthan (Proprietor)
Whether New/Expansion/Modernization Project	New
Total Plot Area	1.0250 Ha.
Project Category	B2, (Orange Category as per Doon Valley Notification 1989 & 2020)

The project was submitted vide proposal no SIA/UK/MIS/253395/2022 on dated 26<sup>th</sup> January, 2022 by the project proponent. The committee observed that the proponent is seeking Environmental Clearance for Proposed establishment of establishment of 100 TPH Stone Crusher Plant along with 500 KVA Green Insulated DG set. The committee observed that this project activity is covered under Orange Category as per the Doon Valley Notification 1989 (as amended). The proponent has submitted detailed project related information in Form 1, Pre Feasibility Report and EMP. Project was prepared by Accredited consultancy firm M/s Rian Enviro Pvt. Ltd. and project was presented by Shri Muzaffar Ahmad, EIA Coordinator. The details of the project are as follows:-

S.No	Parameters	Description
1	Name of the Project	Environmental Clearance For Establishment of 100 TPH Stone Crusher Plant Along With 500 KVA DG Set By M/s ARK Associates
2	Production Capacity	100 TPH
3	Total Plot Area	1.0250 Hectare.
4	Proposed Site Location	Khata No.78 (Khasra No. 283 Ka, 284 Ka & 285), Village Abdulapur Rajawala, Tehsil Vikasnagar, District Dehradun, Uttarakhand
5	Coordinates of Project site	Latitude 30°24'0.15"N, Longitude 77°53'22.50"E (Centre)
6	Water Requirement(KLD)	Fresh water -5.74 KLD
7	Source of Water	Borewell
8	Waste Management/Water generation/Mode of Disposal	Domestic sewage of 0.20 KLD will be generated which shall be disposed through Septic tank/soak pit



9	Solid waste Generation & Disposal	1.60 Kg/day. It will be segregated at source, collected in bins and disposed off as per UKPCB Norms
10	Hazardous Waste Generation & Disposal	Spent oil - 0.5 MTPA Discarded Drums/Barrels - 10 Nos./Annum. Will be handed over to authorized recyclers/re-processors.
11	E-Waste	Nil.
12	Green Area Development	33.0 % of total plot area.
13	Total Manpower	08 Nos.
14	Electricity/Power requirement	400 KVA
15	Alternate Power Source	DG Set- 500 KVA (01 No.)
16	Utilities	-
17	Land form, Land use and land ownership	Non Agricultural land
18	Project cost	1.00 Crores
19	Corporate Environment Responsibility (CER)	2% of Project cost.

The Committee after examining the original proposal and after going through the presentation made by the proponent as well as after visiting the project site on 16<sup>th</sup> January, 2023, has raised the following observations-

- The Project proponent shall install Solar lights in the adjoining villages in consultation with local Authorities/Forest officials.
- Project Proponent shall install solar lights on the periphery of its premises.
- Regular health checkup of workers by recognized medical practitioners shall be ensured by the Project proponent and submit report to SEIAA along with six monthly compliance report.
- The project proponent will submit fortnightly reports pertaining to ambient air quality, and quarterly report pertaining to ground water quality and noise. These reports should be monitored and generated by a NABL approved laboratory having scope of it. The reports pertaining to ambient air quality shall be submitted before 10<sup>th</sup> day of every month and the reports pertaining to ground water quality and noise shall be submitted before 10<sup>th</sup> day of every fourth month to SEIAA.
- The Project proponent will install advanced dust suppression system and advanced dust collecting devices at the project site.
- The Project Proponent shall develop multi layered green belt around the periphery of the plant. The green belt thus developed should be on more than 10 percent of the project area. The project proponent will develop additional green belt in the surrounding areas to complete the requirement of 33% green belt of the project area. The project proponent shall plant fast growing species such as bamboo in the premises.
- The Project proponent shall plant fast growing species on both the sides of road connecting from the project premises to main road.
- The project proponent shall submit the NoC from CGWB for utilization of ground water.
- The project proponent shall undertake rain water harvesting activities in the surrounding villages preferably in the schools, primary health centers in consultation with local authorities.
- Barricading (boundary) of at least 20 feet height around the project site shall be constructed by the project proponent.
- The Proponent shall ensure installation of water sprinklers within the premises to prevent dust hazards.
- Adequate drinking water and sanitation facility shall be provided on site for the workforce. Provision shall be made for supply of domestic fuel to the workforce so that they do not remain dependent on adjoining forest areas for fuel wood.
- All the vehicles being used for transportation from the stone crushing plant should have a valid pollution under control certificate.
- The Project proponent shall submit dust emission dispersion modeling to SEIAA on yearly basis from Government recognized institution/NABET approved consultant.
- The project proponent shall ensure maintenance of the approach road.
- The project proponent is allowed to run the plant only during day time. The plant running hour shall not be more than 10 hours in a day.
- The Project Proponent shall obtain CTE/CTO from UKPCB prior to operation of the plant.
- The Project Proponent shall follow guidelines issued for stone crushing plant by MoEF&CC, CPCB and UKPCB as amended from time to time.



- The Project Proponent shall follow directions/orders issued by Hon'ble High Court/NGT/ Supreme Court with respect to establishment of stone crushing plant or on issues pertaining to pollution by stone crushing plant.
- The project proponent shall also submit six monthly reports on the status of the compliance of the stipulated E.C conditions including results of monitored data to this Authority and Integrated regional office of MoEF&CC, Govt of India at Dehradun.

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

#### **Proposal – 2**

<b>Online proposal No.</b>	SIA/UK/MIS/272588/2022
<b>Name of the Project</b>	Proposed EWS Housing under Pradhan Mantri Awasiya Yojana located at Khasra No. 86/1, 87, 88/1 & 91, Village-Matkota, Tehsil-Rudrapur, District-U.S. Nagar.
<b>Name &amp; Address of Proponent</b>	M/s Ojas Build Well Private Limited by Shri Arjun Mangal (Director)
<b>Whether New/Expansion Project</b>	New
<b>Total Plot Area</b>	20235.00 m <sup>2</sup>
<b>Total Built up Area</b>	28842.24 m <sup>2</sup>
<b>Project Category</b>	B2 & 8(a) enlisted in project /activity as per EIA Notification, 2006

The project was submitted vide proposal no SIA/UK/MIS/272588/2022 on dated 14<sup>th</sup> May, 2022 by the project proponent. The committee observed that the proponent is seeking Environmental Clearance for Proposed EWS Housing under Pradhan Mantri Awasiya Yojana. The proponent has submitted detailed project related information in Form 1, Form 1-A, Pre Feasibility Report, Conceptual Plan and EMP. **Project was prepared by Accredited consultancy firm M/s Rian Enviro Pvt. Ltd. and project was presented by Shri Muzaffar Ahmad, EIA Coordinator.** The details of the project are as follows:-

S.No	Parameters	Description
1	Name of the Project	Environmental Clearance For Proposed EWS Group Housing Project Under Pradhan Mantri Awasiya Yojana by Ojas Buildwell Private Limited
2	Production Capacity	928 Nos.
3	Total Plot Area	20235.00 Sq.m
4	Proposed Site Location	khasra no. 86/1, 87, 88/1 & 91, village matkota, tehsil rudrapur, district udham singh nagar, uttarakhand
5	Coordinates of Project site	Lat- 29° 0'49.21"N, Long- 79°22'54.47"E
6	Water Requirement(KLD)	Fresh water –333 KLD
7	Source of Water	Borewell
8	Waste Water Management Waste water generation Mode of Disposal	Domestic sewage of 416 KLD will be generated. The same will be treated in Proposed STP of 570 KLD. Treated water will be recycled in Flushing & Greenbelt development.
9	Solid waste Generation & Disposal	1044 Kg/day. It will be segregated at source, collected in bins and disposed off as per UKPCB Norms
10	Hazardous Waste Generation & Disposal	Spent oil - 0.1 MTPA Discarded Drums /Barrels - 10 Nos./Annum. Will be handed over to authorized recyclers/re-processors.
11	E-Waste	Nil.
12	Green Area Development	10.45 % of total plot area.
13	Total Manpower	4640 Nos.
14	Electricity/Power requirement	1225 KVA
15	Alternate Power Source	DG Set- 82.50 KVA (01 No.)
16	Utilities	–
17	Land form, Land use and land ownership	Residential land
18	Project cost	44.82 Crores
19	Corporate Environment Responsibility(CER)	2% of Project cost.



Dr. Ashutosh Gautam Member of the Committee recused himself from attending the appraisal of this project. Rest of the Committee members after examining the original proposal and after going through the presentation made by the proponent, has raised the following observations-

- The Project proponent has not proposed any area for garbage collection.
- The Project proponent has not proposed any plan for solid waste disposal.
- The Project proponent may submit certificate pertaining to empanelment of structural engineer by competent authority.
- The proponent sought a weeks time for submitting/correcting the above documents.

Based on above observations, the committee decided to defer the proposal for next meeting subject to receipt of above mentioned documents.

### Proposal – 3

Online proposal No	SIA/UK/MIS/272776/2022
Name of the Project	Proposed EWS Housing under Pradhan Mantri Awasiya Yojana located at Khasra No. 463, Village-Shimla Pistore, Tehsil-Rudrapur, District- U.S. Nagar.
Name & Address of Proponent	M/s Ojas Township Private Limited by Shri Arjun Mangal (Director)
Whether New/Expansion Project	New
Total Plot Area	28343.76 m <sup>2</sup>
Total Built up Area	42088.09 m <sup>2</sup>
Project Category	B2 & 8(a) enlisted in project /activity as per EIA Notification, 2006

The project was submitted vide proposal no SIA/UK/MIS/272776/2022 on dated 14<sup>th</sup> May, 2022 by the project proponent. The committee observed that the proponent is seeking Environmental Clearance for Proposed EWS Housing under Pradhan Mantri Awasiya Yojana. The proponent has submitted detailed project related information in Form 1, Form 1-A, Pre Feasibility Report, Conceptual Plan and EMP. **Project was prepared by Accredited consultancy firm M/s Rian Enviro Pvt. Ltd. and project was presented by Shri Muzaffar Ahmad, EIA Coordinator.** The details of the project are as follows:-

S.No	Parameters	Description
1	Name of the Project	Environmental Clearance For Proposed EWS Group Housing Project Under Pradhan Mantri Awasiya Yojana by Ojas Township Private Limited
2	Production Capacity	1344 Nos.
3	Total Plot Area	28343.76 Sq.m
4	Proposed Site Location	khasra no. 463, Village Shimla Pistore, Tehsil Rudrapur, District-Udham Singh Nagar, Uttarakhand
5	Coordinates of Project site	Lat- 28°56'53.69"N, Long- 79°27'6.71"E
6	Water Requirement(KLD)	Fresh water –482 KLD
7	Source of Water	Borewell
8	Waste Water Management Waste water generation Mode of Disposal	Domestic sewage of 600 KLD will be generated. The same will be treated in Proposed STP of 770 KLD. Treated water will be recycled in Flushing & Greenbelt development.
9	Solid waste Generation & Disposal	1512 Kg/day. It will be segregated at source, collected in bins and disposed off as per UKPCB Norms
10	Hazardous Waste Generation & Disposal	Nil
11	E-Waste	Nil.
12	Green Area Development	10.25 % of total plot area.
13	Total Manpower	6720 Nos.
14	Electricity/Power requirement	1776 KVA
15	Alternate Power Source	Nil
16	Utilities	–
17	Land form, Land use and land ownership	Residential land
18	Project cost	64.90 Crores
19	Corporate Environment Responsibility (CER)	2% of Project cost.



Dr. Ashutosh Gautam Member of the Committee recused himself from attending the appraisal of this project. Rest of the Committee members after examining the original proposal and after going through the presentation made by the proponent, has raised the following observations-

- The Project proponent has not proposed any area for garbage collection.
- The Project proponent has not proposed any plan for solid waste disposal.
- The Project proponent may submit certificate pertaining to empanelment of structural engineer by competent authority.
- The proponent sought a weeks time for submitting/correcting the above documents.

Based on above observations, the committee decided to defer the proposal for next meeting subject to receipt of above mentioned documents.

#### Proposal – 4

<b>Online proposal No.</b>	SIA/UK/MIS/272988/2022
<b>Name of the Project</b>	Proposed establishment of 200 TPH Stone Crusher Plant along with 500 KVA Green Insulated DG Set at Khata No. 1283 (Khasra No. 356 Kha, 357 Kha, 358, 359, 360, 361 & 362), Khata No. 1284 (Khasra No. 292,355, 356 Ka) Khata No. 1284 (Khasra No. 283, 284, 285, 286, 287, 292, 293, 355, 356Ka), Khata No. 87 (Khasra No. 294, 295, 296, 297) Village - Dhakrani, Tehsil - Vikasnagar, District - Dehradun.
<b>Name &amp; Address of Proponent</b>	M/s Yamuna Associates(LLP) by Shri Nafish Ahmed (Partner)
<b>Whether New/Expansion/ Modernization Project</b>	New
<b>Total Plot Area</b>	1.3269 Ha.
<b>Project Category</b>	B2, (Orange Category as per Doon Valley Notification 1989 & 2020)

The project was submitted vide proposal no SIA/UK/MIS/272988/2022 on dated 15<sup>th</sup> May, 2022 by the project proponent. The committee observed that the proponent is seeking Environmental Clearance for Proposed establishment of 200 TPH Stone Crusher Plant along with 500 KVA Green Insulated DG Set. The committee observed that this project activity is covered under Orange Category as per the Doon Valley Notification 1989 (as amended) The proponent has submitted detailed project related information in Form 1, Pre Feasibility Report and EMP. **Project was prepared by Accredited consultancy firm M/s Rian Enviro Pvt. Ltd. and project was presented by Shri Muzaffar Ahmad, EIA Coordinator.** The details of the project are as follows:-

S.No	Parameters	Description
1	Name of the Project	Environmental Clearance For Establishment of 200 TPH Stone Crusher Plant Along With 500 KVA DG Set by M/s Yamuna Associates (LLP)
2	Production Capacity	200 TPH
3	Total Plot Area	1.3269 Hectare.
4	Proposed Site Location	Khata No. 1283 (Khasra No. 356 Kha, 357 Kha, 358, 359, 360, 361 & 362), Khata No. 1284 (Khasra No. 292,355, 356 Ka) Khata No. 1284 (Khasra No. 283, 284, 285, 286, 287, 292, 293, 355, 356Ka), Khata No. 87 (Khasra No. 294, 295, 296, 297) Village Dhakrani, Tehsil Vikasnagar, District Dehradun, Uttarakhand
5	Coordinates of Project site	Latitude 30°27'35.12"N, Longitude 77°43'43.92"E(Centre)
6	Water Requirement(KLD)	Fresh water -7.74 KLD
7	Source of Water	Borewell
8	Waste Water Management Waste water generation Mode of Disposal	Domestic sewage of 0.20 KLD will be generated which shall be disposed through Septic tank/soak pit
9	Solid waste Generation & Disposal	1.60 Kg/day. It will be segregated at source, collected in bins and disposed off as per UKPCB Norms
10	Hazardous Waste Generation & Disposal	Spent oil - 0.5 MTPA Discarded Drums/Barrels - 10 Nos./Annum. Will be handed over to authorized recyclers/re-processors.
11	E-Waste	Nil.
12	Green Area Development	33.0 % of total plot area.
13	Total Manpower	08 Nos.



14	Electricity/Power requirement	400 KVA
15	Alternate Power Source	DG Set- 500 KVA (01 No.)
16	Utilities	-
17	Land form, Land use and land ownership	Non Agricultural land
18	Project cost	0.94 Crores
19	Corporate Environment Responsibility (CER)	2% of Project cost.

The Committee after examining the original proposal and after going through the presentation made by the proponent, has raised the following observations-

- The Project proponent shall install Solar lights in the adjoining villages in consultation with local Authorities/Forest officials.
- Project Proponent shall install solar lights on the periphery of its premises.
- Regular health checkup of workers by recognized medical practitioners shall be ensured by the Project proponent and submit report to SEIAA along with six monthly compliance report.
- The project proponent will submit fortnightly reports pertaining to ambient air quality, and quarterly report pertaining to ground water quality and noise. These reports should be monitored and generated by a NABL approved laboratory having scope of it. The reports pertaining to ambient air quality shall be submitted before 10<sup>th</sup> day of every month and the reports pertaining to ground water quality and noise shall be submitted before 10<sup>th</sup> day of every fourth month to SEIAA.
- The Project proponent will install advanced dust suppression system and advanced dust collecting devices at the project site.
- The Project Proponent shall develop multi layered green belt around the periphery of the plant. The green belt thus developed should be on more than 10 percent of the project area. The project proponent will develop additional green belt in the surrounding areas to complete the requirement of 33% green belt of the project area. The project proponent shall plant fast growing species such as bamboo in the premises.
- The Project proponent shall plant fast growing species on both the sides of road connecting from the project premises to main road.
- The project proponent shall submit the NoC from CGWB for utilization of ground water.
- The project proponent shall undertake rain water harvesting activities in the surrounding villages preferably in the schools, primary health centers in consultation with local authorities.
- Barricading (boundary) of at least 20 feet height around the project site shall be constructed by the project proponent.
- The Proponent shall ensure installation of water sprinklers within the premises to prevent dust hazards.
- Adequate drinking water and sanitation facility shall be provided on site for the workforce. Provision shall be made for supply of domestic fuel to the workforce so that they do not remain dependent on adjoining forest areas for fuel wood.
- All the vehicles being used for transportation from the stone crushing plant should have a valid pollution under control certificate.
- The Project proponent shall submit dust emission dispersion modeling to SEIAA on yearly basis from Government recognized institution/NABET approved consultant.
- The project proponent shall ensure maintenance of the approach road.
- The project proponent is allowed to run the plant only during day time. The plant running hour shall not be more than 10 hours in a day.
- The Project Proponent shall obtain CTE/CTO from UKPCB prior to operation of the plant.
- The Project Proponent shall follow guidelines issued for stone crushing plant by MoEF&CC, CPCB and UKPCB as amended from time to time.
- The Project Proponent shall follow directions/orders issued by Hon'ble High Court/NGT/ Supreme Court with respect to establishment of stone crushing plant or on issues pertaining to pollution by stone crushing plant.
- The project proponent shall also submit six monthly reports on the status of the compliance of the stipulated E.C conditions including results of monitored data to this Authority and Integrated regional office of MoEF&CC, Govt of India at Dehradun.

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



### Proposal – 5

Online proposal No.	SIA/UK/MIS/272990/2022
Name of the Project	Proposed establishment of 200 TPH Stone Crusher Plant along with 500 KVA Green Insulated DG set at Khasra No. 29 Mi, Village-Dhummpura Gangmewa Dhakrani, Tehsil - Vikasnagar, District - Dehradun.
Name & Address of Proponent	M/s Yamuna Stone Crusher (II) by Shri Pankaj Kumar (Partner)
Whether New/Expansion/Modernization Project	New
Total Plot Area	1.6340 Ha.
Project Category	B2, (Orange Category as per Doon Valley Notification 1989 & 2020)

The project was submitted vide proposal no SIA/UK/MIS/272990/2022 on dated 15<sup>th</sup> May, 2022 by the project proponent. The committee observed that the proponent is seeking Environmental Clearance for Proposed establishment of 200 TPH Stone Crusher Plant along with 500 KVA Green Insulated DG set. The committee observed that this project activity is covered under Orange Category as per the Doon Valley Notification 1989 (as amended) The proponent has submitted detailed project related information in Form 1, Pre Feasibility Report and EMP. **Project was prepared by Accredited consultancy firm M/s Rian Enviro Pvt. Ltd. and project was presented by Shri Muzaffar Ahmad, EIA Coordinator.** The details of the project are as follows:-

S.No	Parameters	Description
1	Name of the Project	Environmental Clearance For Establishment of 200 TPH Stone Crusher Plant Along With 500 KVA DG Set by M/s Yamuna Stone Crusher (II)
2	Production Capacity	200 TPH
3	Total Plot Area	1.6340Hectare.
4	Proposed Site Location	Khasra No. 29 Mi, Village Dhummpura Gangmewa Dhukrani, Tehsil Vikasnagar, District Dehradun, Uttarakhand
5	Coordinates of Project site	Latitude 30°27'57.36"N, Longitude 77°44'3.50"E (Centre)
6	Water Requirement(KLD)	Fresh water -7.74 KLD
7	Source of Water	Borewell
8	Waste Water Management Waste water generation Mode of Disposal	Domestic sewage of 0.20 KLD will be generated which shall be disposed through Septic tank/soak pit
9	Solid waste Generation & Disposal	1.60 Kg/day. It will be segregated at source, collected in bins and disposed off as per UKPCB Norms
10	Hazardous Waste Generation & Disposal	Spent oil - 0.5 MTPA Discarded Drums/Barrels - 10 Nos./Annum. Will be handed over to authorized recyclers/re-processors.
11	E-Waste	Nil.
12	Green Area Development	33.0 % of total plot area.
13	Total Manpower	08 Nos.
14	Electricity/Power requirement	400 KVA
15	Alternate Power Source	DG Set- 500 KVA (01 No.)
16	Utilities	-
17	Land form, Land use and land ownership	Non Agricultural land
18	Project cost	0.90 Crores
19	Corporate Environment Responsibility (CER)	2% of Project cost.

The Committee after examining the original proposal and after going through the presentation made by the proponent, has raised the following observations-

- The Project proponent shall install Solar lights in the adjoining villages in consultation with local Authorities/Forest officials.
- Project Proponent shall install solar lights on the periphery of its premises.
- Regular health checkup of workers by recognized medical practitioners shall be ensured by the Project proponent and submit report to SEIAA along with six monthly compliance report.



- The project proponent will submit fortnightly reports pertaining to ambient air quality, and quarterly report pertaining to ground water quality and noise. These reports should be monitored and generated by a NABL approved laboratory having scope of it. The reports pertaining to ambient air quality shall be submitted before 10<sup>th</sup> day of every month and the reports pertaining to ground water quality and noise shall be submitted before 10<sup>th</sup> day of every fourth month to SEIAA.
- The Project proponent will install advanced dust suppression system and advanced dust collecting devices at the project site.
- The Project Proponent shall develop multi layered green belt around the periphery of the plant. The green belt thus developed should be on more than 10 percent of the project area. The project proponent will develop additional green belt in the surrounding areas to complete the requirement of 33% green belt of the project area. The project proponent shall plant fast growing species such as bamboo in the premises.
- The Project proponent shall plant fast growing species on both the sides of road connecting from the project premises to main road.
- The project proponent shall submit the NoC from CGWB for utilization of ground water.
- The project proponent shall undertake rain water harvesting activities in the surrounding villages preferably in the schools, primary health centers in consultation with local authorities.
- Barricading (boundary) of at least 20 feet height around the project site shall be constructed by the project proponent.
- The Proponent shall ensure installation of water sprinklers within the premises to prevent dust hazards.
- Adequate drinking water and sanitation facility shall be provided on site for the workforce. Provision shall be made for supply of domestic fuel to the workforce so that they do not remain dependent on adjoining forest areas for fuel wood.
- All the vehicles being used for transportation from the stone crushing plant should have a valid pollution under control certificate.
- The Project proponent shall submit dust emission dispersion modeling to SEIAA on yearly basis from Government recognized institution/NABET approved consultant.
- The project proponent shall ensure maintenance of the approach road.
- The project proponent is allowed to run the plant only during day time. The plant running hour shall not be more than 10 hours in a day.
- The Project Proponent shall obtain CTE/CTO from UKPCB prior to operation of the plant.
- The Project Proponent shall follow guidelines issued for stone crushing plant by MoEF&CC, CPCB and UKPCB as amended from time to time.
- The Project Proponent shall follow directions/orders issued by Hon'ble High Court/NGT/Supreme Court with respect to establishment of stone crushing plant or on issues pertaining to pollution by stone crushing plant.
- The project proponent shall also submit six monthly reports on the status of the compliance of the stipulated E.C conditions including results of monitored data to this Authority and Integrated regional office of MoEF&CC, Govt of India at Dehradun.

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

#### Proposal – 6

Online proposal No.	SIA/UK/MIS/272994/2022
Name of the Project	Proposed establishment of 200 TPH Stone Crusher Plant along with 500 KVA Green Insulated DG set at Khasra No. 29 MI, Village - Dhummpura Gangmewa Dhakrani, Tehsil - Vikasnagar, District - Dehradun.
Name & Address of Proponent	M/s Yamuna Stone Crusher (I) by Shri Pankaj Kumar (Partner)
Whether New/Expansion/Modernization Project	New
Total Plot Area	1.0780 Ha.
Project Category	B2, (Orange Category as per Doon Valley Notification 1989 & 2020)

The project was submitted vide proposal no SIA/UK/MIS/272994/2022 on dated 15<sup>th</sup> May, 2022 by the project proponent. The committee observed that the proponent is seeking Environmental Clearance for Proposed establishment of 200 TPH Stone Crusher Plant along with 500 KVA Green Insulated DG set. The committee observed that this project activity is covered under Orange



Category as per the Doon Valley Notification 1989 (as amended) The proponent has submitted detailed project related information in Form 1, Pre Feasibility Report and EMP. **Project was prepared by Accredited consultancy firm M/s Rian Enviro Pvt. Ltd. and project was presented by Shri Muzaffar Ahmad, EIA Coordinator.** The details of the project are as follows:-

S.No	Parameters	Description
1	Name of the Project	Environmental Clearance For Establishment of 200 TPH Stone Crusher Plant Along With 500 KVA DG Set by M/s Yamuna Stone Crusher (I)
2	Production Capacity	200 TPH
3	Total Plot Area	1.0780 Hectare.
4	Proposed Site Location	Khasra No. 29 Mi, Village Dhummpura Gangmewa Dhukrani, Tehsil Vikasnagar, District Dehradun, Uttarakhand
5	Coordinates of Project site	Latitude 30°27'57.01"N, Longitude 77°44'3.81"E (Centre)
6	Water Requirement (KLD)	Fresh water -7.74 KLD
7	Source of Water	Borewell
8	Waste Water Management Waste water generation Mode of Disposal	Domestic sewage of 0.20 KLD will be generated which shall be disposed through Septic tank/soak pit
9	Solid waste Generation & Disposal	1.60 Kg/day. It will be segregated at source, collected in bins and disposed off as per UKPCB Norms
10	Hazardous Waste Generation & Disposal	Spent oil - 0.5 MTPA Discarded Drums/Barrels - 10 Nos./Annum. Will be handed over to authorized recyclers/re-processors.
11	E-Waste	Nil.
12	Green Area Development	33.0 % of total plot area.
13	Total Manpower	08 Nos.
14	Electricity/Power requirement	400 KVA
15	Alternate Power Source	DG Set- 500 KVA (01 No.)
16	Utilities	-
17	Land form, Land use and land ownership	Non Agricultural land
18	Project cost	0.90 Crores
19	Corporate Environment Responsibility (CER)	2% of Project cost.


The Committee after examining the original proposal and after going through the presentation made by the proponent as well as after visiting the project site on 16<sup>th</sup> January, 2023, has raised the following observations-

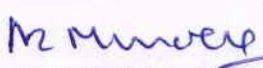
- The Project proponent shall install Solar lights in the adjoining villages in consultation with local Authorities/Forest officials.
- Project Proponent shall install solar lights on the periphery of its premises.
- Regular health checkup of workers by recognized medical practitioners shall be ensured by the Project proponent and submit report to SEIAA along with six monthly compliance report.
- The project proponent will submit fortnightly reports pertaining to ambient air quality, and quarterly report pertaining to ground water quality and noise. These reports should be monitored and generated by a NABL approved laboratory having scope of it. The reports pertaining to ambient air quality shall be submitted before 10<sup>th</sup> day of every month and the reports pertaining to ground water quality and noise shall be submitted before 10<sup>th</sup> day of every fourth month to SEIAA.
- The Project proponent will install advanced dust suppression system and advanced dust collecting devices at the project site.
- The Project Proponent shall develop multi layered green belt around the periphery of the plant. The green belt thus developed should be on more than 10 percent of the project area. The project proponent will develop additional green belt in the surrounding areas to complete the requirement of 33% green belt of the project area. The project proponent shall plant fast growing species such as bamboo in the premises.
- The Project proponent shall plant fast growing species on both the sides of road connecting from the project premises to main road.
- The project proponent shall submit the NoC from CGWB for utilization of ground water.

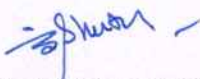



- The project proponent shall undertake rain water harvesting activities in the surrounding villages preferably in the schools, primary health centers in consultation with local authorities.
- Barricading (boundary) of at least 20 feet height around the project site shall be constructed by the project proponent.
- The Proponent shall ensure installation of water sprinklers within the premises to prevent dust hazards.
- Adequate drinking water and sanitation facility shall be provided on site for the workforce. Provision shall be made for supply of domestic fuel to the workforce so that they do not remain dependent on adjoining forest areas for fuel wood.
- All the vehicles being used for transportation from the stone crushing plant should have a valid pollution under control certificate.
- The Project proponent shall submit dust emission dispersion modeling to SEIAA on yearly basis from Government recognized institution/NABET approved consultant.
- The project proponent shall ensure maintenance of the approach road.
- The project proponent is allowed to run the plant only during day time. The plant running hour shall not be more than 10 hours in a day.
- The Project Proponent shall obtain CTE/CTO from UKPCB prior to operation of the plant.
- The Project Proponent shall follow guidelines issued for stone crushing plant by MoEF&CC, CPCB and UKPCB as amended from time to time.
- The Project Proponent shall follow directions/orders issued by Hon'ble High Court/NGT/ Supreme Court with respect to establishment of stone crushing plant or on issues pertaining to pollution by stone crushing plant.
- The project proponent shall also submit six monthly reports on the status of the compliance of the stipulated E.C conditions including results of monitored data to this Authority and Integrated regional office of MoEF&CC, Govt of India at Dehradun.


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

  
(Shri S.S. Bist)  
Chairman, SEAC

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

  
(Dr. Ashutosh Gautam)  
Member, SEAC

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

  
(Shri Nitish Mani Tripathi)  
Secretary, SEAC



## Annexure-1

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



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

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