



सत्यमेव जयते

File No: EC-09(110)/2024

Government of India

Ministry of Environment, Forest and Climate Change
(Issued by the State Environment Impact Assessment
Authority(SEIAA), UTTARAKHAND)



Dated 30/07/2024



To,

vinod dobhal
vinod dobhal
Doon Valley Stone Crusher Village Sangatiyawala, Doiwala, Denradun Uttarakhand , Village Sangatiyawala, Doiwala, Denradun Uttarakhand, DEHRADUN, UTTARAKHAND, 248180
dvsceia2024@gmail.com

Subject: Grant of EC under the provision of the EIA Notification 2006-regarding.

Sir/Madam,

This is in reference to your application for Grant of EC under the provision of the EIA Notification 2006-regarding in respect of project Environmental Clearance for Proposed 80 TPH Stone Crusher Plant along with 500 KVA DG set by M/s Doon Valley Stone Crusher submitted to Ministry vide proposal number SIA/UK/INFRA2/472104/2024 dated 08/05/2024.

2. The particulars of the proposal are as below :

| | |
|---|--|
| (i) EC Identification No. | EC24C3803UK5745637N |
| (ii) File No. | EC-09(110)/2024 |
| (iii) Clearance Type | EC |
| (iv) Category | B2 |
| (v) Project/Activity Included Schedule No. | 8(a) Building / Construction |
| (vii) Name of Project | Environmental Clearance for Proposed 80 TPH Stone Crusher Plant along with 500 KVA DG set by M/s Doon Valley Stone Crusher |
| (viii) Name of Company/Organization | vinod dobhal |
| (ix) Location of Project (District, State) | DEHRADUN, UTTARAKHAND |
| (x) Issuing Authority | SEIAA |
| (xii) Applicability of General Conditions | no |
| (xiii) Applicability of Specific Conditions | no |

3. In view of the particulars given in the Para 1 above, the project proposal interalia including Form-1(Part A and B) were submitted to the Ministry for an appraisal by the State Environment Impact Assessment Authority(SEIAA) Appraisal

Committee (SEIAA) in the Ministry under the provision of EIA notification 2006 and its subsequent amendments.

4. The above-mentioned proposal has been considered by State Environment Impact Assessment Authority (SEIAA) Appraisal Committee of SEIAA in the meeting held on 20/07/2024. The minutes of the meeting and all the Application and documents submitted [(viz. Form-1 Part A, Part B, Part C EIA, EMP)] are available on PARIVESH portal which can be accessed by scanning the QR Code above.
5. The brief about configuration of plant/equipment, products and byproducts and salient features of the project along with environment settings, as submitted by the Project proponent in Form-1 (Part A, B and C)/EIA & EMP Reports/presented during SEIAA are annexed to this EC as Annexure (1).
6. The SEIAA, in its meeting held on 20/07/2024, based on information & clarifications provided by the project proponent and after detailed deliberations recommended the proposal for grant of EC under the provision of EIA Notification, 2006 and as amended thereof subject to stipulation of specific and general conditions as detailed in Annexure (2).
7. The SEIAA has examined the proposal in accordance with the Environment Impact Assessment (EIA) Notification, 2006 & further amendments thereto and after accepting the recommendations of the State Environment Impact Assessment Authority (SEIAA) Appraisal Committee hereby decided to grant EC for instant proposal of M/s. vinod dobhal under the provisions of EIA Notification, 2006 and as amended thereof.
8. The Ministry reserves the right to stipulate additional conditions, if found necessary.
9. The EC to the aforementioned project is under provisions of EIA Notification, 2006. It does not tantamount to approvals/consent/permissions etc. required to be obtained under any other Act/Rule/regulation. The Project Proponent is under obligation to obtain approvals /clearances under any other Acts/ Regulations or Statutes, as applicable, to the project.
10. This issues with the approval of the Competent Authority.

Copy To

N/A

Annexure 1

Standard EC Conditions for (Building / Construction)

1. Statutory Compliance

| S. No | EC Conditions |
|-------|---|
| 1.1 | The project proponent shall obtain clearance from the National Board for Wildlife, if applicable. |

Additional EC Conditions

Pre Operation-

- 1) The project proponent should advertise with basic details at least in two widely circulated local newspapers, within seven (7) days of the receipt of the clearance letter informing that the project has been accorded Environmental Clearance by SEIAA Uttarakhand and a copy of the same be sent to the Regional Office of Ministry of Environment, Forests and Climate Change, Govt of India located at 25 Subhash Road, Dehradun.
- 2) A copy of the Environmental Clearance letter shall be sent by the proponent to the concerned Panchayat.
- 3) Consent to Establish/Consent to Operate shall be obtained from Uttarakhand Pollution Control Board under relevant provisions of Air (Prevention and Control of Pollution) Act, 1981 and Water (Prevention and Control of Pollution) Act, 1974 before starting any construction activity at the site.
- 4) There shall be no felling of trees at the construction site and further no damage to the local vegetation shall be done. The installation of equipment/machineries shall be done within the vacant space available in the plant premises.

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 of outside the boundaries of project site without approval of Competent Authority.

6) 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.

7) A five meter width area along the periphery should be kept for plantation and its approach. No stacking material should be done within this area.

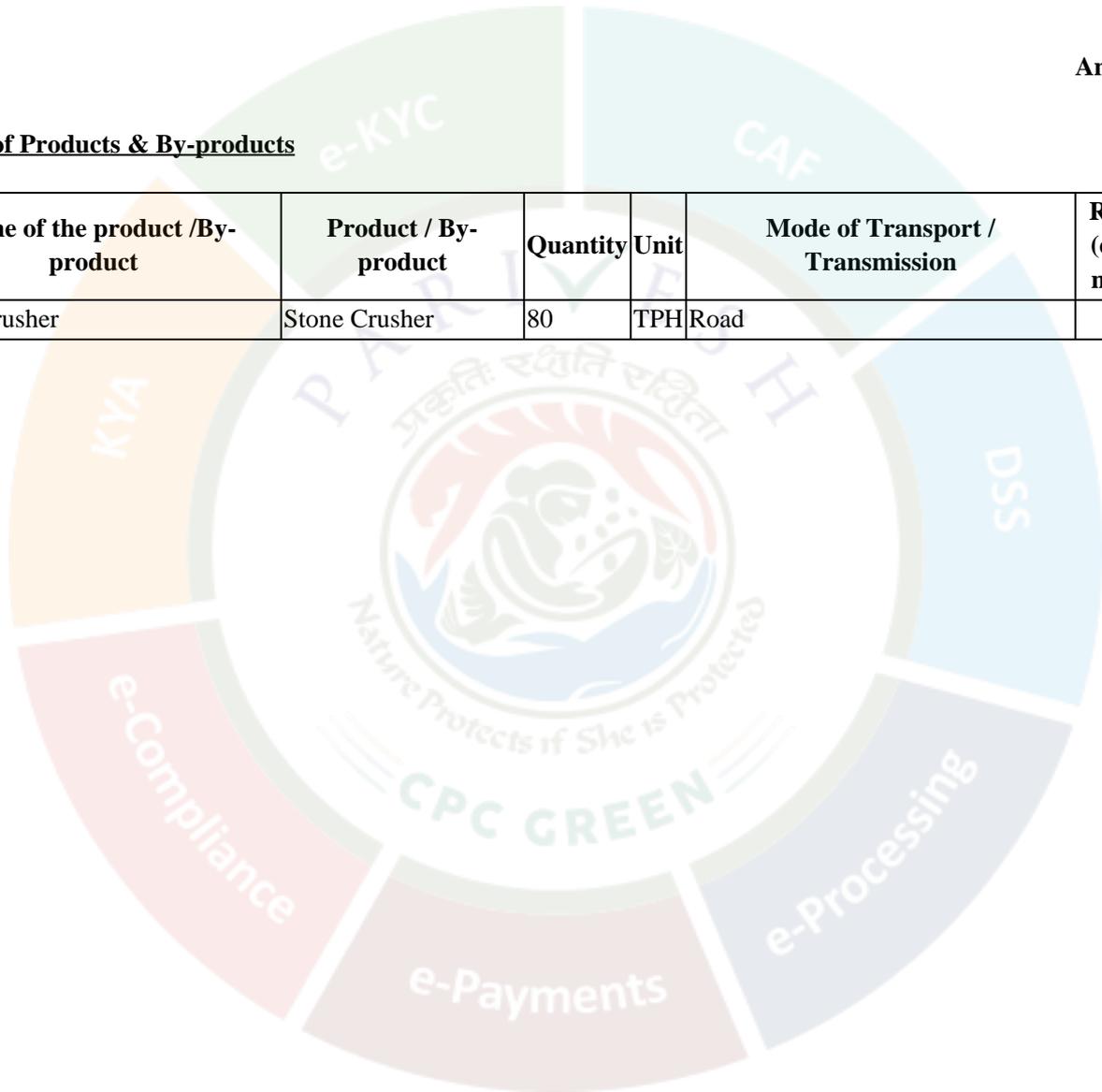
8) A separate Environmental Management Cell shall be set up to carry out the Environmental Management and Monitoring functions.

During Operation Phase-

Annexure 2

Details of Products & By-products

| Name of the product /By-product | Product / By-product | Quantity | Unit | Mode of Transport / Transmission | Remarks (eg. CAS number) |
|---------------------------------|----------------------|----------|------|----------------------------------|--------------------------|
| Stone Crusher | Stone Crusher | 80 | TPH | Road | |



राज्य स्तर पर्यावरण समाघात निर्धारण प्राधिकरण, उत्तराखण्ड, "गौरादेवी पर्यावरण भवन, तृतीय तल, 46-बी, आई.टी. पार्क, सहस्रधारा रोड, देहरादून"
(पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय, भारत सरकार, नई दिल्ली द्वारा गठित)
दूरभाष: 0135-2976159
ईमेल: seiaa.seac.uk@gmail.com



State Level Environment Impact Assessment Authority, "Gauradevi Paryavaran Bhawan, Third Floor, 46-B I.T. Park, Sahasradhara Road, Dehradun"
(Constituted by Ministry of Environment, Forests and Climate Change Government of India.)
Phone No-0135-2976159
Email- seiaa.seac.uk@gmail.com

E.C. No- 217 -09(110)/2024

Dated- 24 -07-2024

To,

M/s Doon Valley Stone Crusher,
Khasra No. 138 Ka, 146, 147, 148, 149, 180, 184, 185, 186Ka & 187, Village Sangtiyawala,
Tehsil- Doiwala, District- Dehradun.

Sub: Regarding Environment Clearance for Proposed establishment of 80 TPH Stone Crusher Plant along with 500 KVA Green Insulated DG set at Khasra No. 138 Ka, 146, 147, 148, 149, 180, 184, 185, 186 Ka & 187, Village Sangtiyawala, Tehsil- Doiwala, District- Dehradun.

Kindly refer to your online proposal No SIA/UK/INFRA2/472104/2024 submitted to SEIAA Uttarakhand regarding aforementioned subject. The details about the project site and proposal for EC as per the documents submitted by the project proponent is as under:

| S.No | Parameters | Description |
|------|--------------------------|---|
| 1. | Products and quantity | RBM 80 TPH |
| 2. | Estimated Project Cost | 3.20Crores. |
| 3. | Total Plot Area | 1.303 Hectare. |
| 4. | Proposed Green Area | - |
| 5. | Proposed Green Area | 4300.00Sq. m |
| 6. | Fresh Water Consumption | 6.40KLD |
| 7. | Fresh Water Source | Borewell |
| 8. | Power Demand | 400KVA |
| 9. | Power back up | 500 KVA (DG Set) |
| 10. | Wastewater Management | Sewage – 0.70 KLD (Disposed through Septic Tank/Soak Pit). |
| 11. | Steam and heating system | Nil |
| 12. | Fuel Consumption | 100 LPH(DG set) |

Land use details:

| S.No | Parameters | Description |
|------|------------------------|------------------------|
| 1. | Green Area | 4300.00 Sq. m. |
| 2. | Other | 8730.00 Sq. m. |
| | Total Plot Area | 13030.00 Sq. m. |

Raw material details:

| S.No | Major Raw Material | Avg. consumption per day | Source | Mode of Transport |
|------|--------------------|--------------------------|-------------|-------------------|
| 1. | RBM | 800 TPD | Open Market | Road |

Domestic Water Demand and Effluent Generation:

| S.No. | Uses | Population/ area | Consumption rate (LPCD) | Water requirement [KLD] | Domestic Effluent [KLD] |
|-------|----------------|------------------|-------------------------|-------------------------|-------------------------|
| 1 | Domestic uses | 30 | 20 | 0.60 | 0.40 |
| 2 | Flushing water | 30 | 10 | 0.30 | 0.30 |
| 3 | Greenbelt | 4300.00 Sq. m | | 2.00 | 0.00 |
| | Total | | | 2.90 | 0.70 |

Industrial Water Demand and Effluent Generation:

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

Solid waste details:

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

The SEAC during its meeting held on 4th July, 2024 had undertaken appraisal of the project. It has been found that the proposal is not classified under any schedule of EIA Notification 2006 requiring EC. But the project site being located within the territorial limits of Doon Valley, hence provisions of Doon Valley Notification, 1989 & 2020 (as amended from time to time) are applicable and the proposal is placed under **Orange category (B2)** requiring prior EC. After due examination of the relevant documents submitted by the project proponent and additional clarification furnished in response to its observations earlier, SEAC has recommended the grant of Environmental Clearance for the above project subject to compliance of the EMP and other stipulated conditions. SEIAA during its meeting dated 20th July, 2024 considered the above proposal based on the recommendation of SEAC. After due examination and deliberation, the SEIAA Uttarakhand hereby accords Environmental Clearance for the above project under category B-2 of EIA notification 2006 (as amended from time to time) **which shall remain subject to the out come of OAM NO. 702/2022 before Hon'ble NGT and subject to the strict compliance of the conditions mentioned below:-**

Pre Operation-

- 1) The project proponent should advertise with basic details at least in two widely circulated local newspapers, within seven (7) days of the receipt of the clearance letter informing that the project has been accorded Environmental Clearance by SEIAA Uttarakhand and a copy of the same be sent to the Regional Office of Ministry of Environment, Forests and Climate Change, Govt of India located at 25 Subhash Road, Dehradun.
- 2) A copy of the Environmental Clearance letter shall be sent by the proponent to the concerned Panchayat.
- 3) Consent to Establish/Consent to Operate shall be obtained from Uttarakhand Pollution Control Board under relevant provisions of Air (Prevention and Control of Pollution) Act, 1981 and Water (Prevention and Control of Pollution) Act, 1974 before starting any construction activity at the site.
- 4) There shall be no felling of trees at the construction site and further no damage to the local vegetation shall be done. The installation of equipment/machineries shall be done within the vacant space available in the plant premises.
- 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 of outside the boundaries of project site without approval of Competent Authority.
- 6) 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.
- 7) A five meter width area along the periphery should be kept for plantation and its approach. No stacking material should be done within this area.
- 8) A separate Environmental Management Cell shall be set up to carry out the Environmental Management and Monitoring functions.

During Operation Phase-

- 1) The Project proponent has informed in his presentation that the actual distance of the project site from the bank of non-perennial river is 0.10 KM & no other non-perennial river falls within 500 meters of the said project.
- 2) Govt. of Uttarakhand has issued G.O. in favour of this project vide its letter No- 203/VII-A-1/2024-03(05)/2024 dated- 15.03.2024 which is valid for 10 years, the present E.C. will remain co-terminus with the duration of the Govt. G.O. In future if extension/renewal is provided by the Govt. then the current E.C. will be co-terminus with the extended/renewed G.O. Project Proponent shall ensure compliance of CER activity through any Govt. Organization. Action plan with budgetary provisions shall be submitted within three months to this office.
- 3) Project Proponent shall submit document pertaining to land use change along with the six monthly compliance report.
- 4) Project Proponent shall ensure compliance of CER activity through any Govt. Organization.
- 5) The Project proponent has assured that he will use new and most advanced machineries, which are efficient to minimize air and noise pollution.

- 6) The Project proponent shall ensure 3 layered plantation on the periphery of the premises.
- 7) The Project proponent shall install Solar lights in the adjoining villages in consultation with local Authorities/Forest officials.
- 8) The unit should properly provide covered processing area for control of fugitive emission.
- 9) The unit should provide ducting and scrubbing system in cover shed to arrest dust as per State Policy, 2021.
- 10) The unit should provide pucca drain for wastewater conveyance to settling tank.
- 11) The unit shall provide proper overflow system in settling tank.
- 12) The unit shall provide proper water sprinklers with sufficient pressure as per State Policy, 2021.
- 13) The unit shall install interlock system for air pollution control device and process.
- 14) The unit shall expedite to construct brick wall of sufficient height. The unit should provide adequate green belt as per State Policy 2021. Till the adequate growth of plants, the unit may provide other alternative arrangement for fugitive emission control.
- 15) The unit shall provide complete metaled road as per State Policy, 2021.
- 16) The unit shall maintain proper log book of fresh water consumption.
- 17) Project Proponent shall install solar lights on the periphery of its premises.
- 18) Regular health checkup of workers by recognized medical practitioners shall be ensured by the Project proponent and shall submit report to SEIAA along with six monthly compliance report.
- 19) The Project proponent will install advanced dust suppression system at the project site.
- 20) 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.
- 21) The Project proponent shall plant fast growing species on both the sides of road connecting from the project premises to main road.
- 22) The project proponent shall submit the NoC from CGWB for utilization of ground water.
- 23) The project proponent shall undertake rainwater harvesting activities in the surrounding villages preferably in the schools, primary health centers in consultation with local authorities.
- 24) The Proponent shall ensure installation of water sprinklers within the premises to prevent dust hazards.
- 25) All the vehicles being used for transportation from the Stone Crusher Plant should have a valid pollution under control certificate.
- 26) The Project proponent shall submit dust emission dispersion modeling to SEIAA on yearly basis from Government recognized institution/NABET approved consultant.
- 27) The project proponent shall ensure maintenance of the approach road.
- 28) No further expansion or modifications in the plan shall be carried out without the prior approval of competent authority.
- 29) The Project Authority shall strictly comply with provisions of Doon Valley Notification, 1989 & 2020.
- 30) 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.
- 31) The project proponent shall install advanced dust suppression system and advance dust collecting devices at the project site as per state policy 2021.
- 32) The boundary of the project area shall be at least 20 feet height.
- 33) The proponent shall ensure installation of water sprinklers within the premises to prevent dust hazard.
- 34) The material shall be kept at the south side of the plot as given in the map.
- 35) All the vehicles being used for transportation from the stone crushing plant should have pollution under control certificate
- 36) Water sprinkling shall be done on the approach road also.
- 37) The project proponent shall submit dust emission dispersion modeling to SEIAA on yearly basis from Government recognized institution/NABET approved consultant
- 38) The National Ambient Air Quality emission standards issued by to Ministry vide G.S.R. 826(E) dated 16th November, 2009 shall be complied
- 39) No waste water shall be discharged outside the plant boundary and 'Zero Discharge' shall be strictly adhered to permissible standards.
- 40) Total fresh water requirement shall not exceed the proposed quantity. Prior permission shall be obtained from CGWA in this regard.
- 41) The natural drain system should be maintained for ensuring unrestricted flow of water Use of water saving devices/fixtures low flow flushing system for water.
- 42) Rainwater harvesting for surface run off shall be ensured. Before recharging the surface run off, pretreatment must be done to remove suspended matter, oil and other particles.
- 43) The project proponent shall submit half yearly report (preferably in the month of June and December) pertaining to ground water quality which will be monitored and generated by a NABL approved laboratory having scope of it.

- 44) The project proponent shall submit fortnightly report pertaining to ambient air quality with geo tagged photographs of sampling which will be monitored and generated by a NABL approved laboratory having scope of it, this report will be submitted to SEIAA before 10th of every month to SEIAA.
- 45) Acoustic enclosures for DG set, ear plugs for operating personnel shall be implemented as mitigation measures for noise impact.
- 46) The ambient noise levels should conform to the standards prescribed under EP Act 1986
- 47) Noise abatement wall should be constructed towards village side.
- 48) 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.
- 49) 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.
- 50) The DG sets shall use approved fuel as approved by UKPCB (preferably low sulphur Diesel) and should have stack height complying with CPCB norms. DG set should be operated only during power failure in emergency situation.
- 51) 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.
- 52) All necessary efforts shall be made to ensure safety and hygiene of workforce. First Aid facility shall be established and trained manpower be engaged to deal with emergency cases. The labour force engaged on site shall be screened for health from time to time.
- 53) 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.
- 54) Training shall be imparted to all employees on safety and health aspects of chemicals handling. Pre-employment and routine periodical medical examinations for all employees shall be undertaken on regular basis.
- 55) The fire safety arrangements and emergency exit plan should be as per the norms of the concerned regulatory authority/agency.
- 56) Solar panel/energy should be installed in the premises.
- 57) The project proponent shall install solar lights/rainwater harvesting in two surrounding villages preferably in the schools, primary health centers in consultation with local authorities from its CER budget this should be completed in first year. Action plan to be submitted to SEIAA with three months.
- 58) Training shall be imparted to all employees on safety and health aspects. Pre-employment and routine periodical medical examinations for all employees shall be undertaken on regular basis.
- 59) Emergency preparedness plan based on risk assessment shall be made.
- 60) The project proponent shall provide Personal Protection Equipment (PPE) as per the norms of factory act.
- 61) Agreement with TSDF vendors shall be submitted.
- 62) This EC is conterminous with the Lol and land lease agreement.
- 63) During the school opening and closing time vehicle movement will be restricted.
- 64) Work can be done only in day time.
- 65) The Project proponent shall comply with the provisions contained in the ministry OM vide F.NO 22-65/2017-IAIII, dated 1st may 2018, as applicable, regarding Corporate Environment Responsibility.
- 66) The provisions of the Solid Waste (Management) Rules, 2016 and the plastic waste (management) Rules 2016 shall be followed.
- 67) The project proponent shall abide by all commitments and recommendation made in the form- I, Pre-feasibility report/Environment Management Plan (EMP) and also during their presentation to the expert appraisal committee.
- 68) Any change in planning of the approved plan/site plan will leads to environment clearance void-ab initio and project proponent will have to seek fresh Environmental Clearance.
- 69) Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provision of Environment Protection Act 1986.
- 70) The ministry/SEIAA reserves the right to stipulate additional condition if necessary the project proponent/company in time bound manner shall implement these conditions.
- 71) The Ministry/SEIAA may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
- 72) The Regional office of the Ministry shall monitor compliance of the stipulated conditions. The project authorities should extent full cooperation to the officers (s) of the Regional office by furnishing the requisite data/information/monitoring reports.
- 73) The above conditions shall be enforced, inter-alia under the provisions of water Prevention & Control of Pollution) Act 1974, the Air (Prevention & Control of Pollution) Act, 1981, the

- Environment Protection) Act, 1986, Hazardous and other wastes Rules, 2016, and the Public Insurance Act 1991, along with their amendments and rules and any other orders passed by the Hon'ble Supreme court of India/High court of law relating to the subject matter.
- 74) The project proponent shall submit half yearly compliance report of stipulated conditions of Environment Clearance in soft copy through PARIVESH PORTAL given link: <https://parivesh.nic.in>. The compliance report shall also be e mailed to the Regional Office in Dehradun in moef.ddn@gov.in
- 75) The project proponent shall ensure compliance to provisions of all the Acts, Rules, Regulations Guidelines and directions of Hon'ble Courts for the time being in force, as applicable to the project.
- 76) The above environmental safeguards shall be implemented in letter and spirit.
- 77) The SEIAA reserves the right to include additional safeguard measures, if found necessary and also to take action including revoking of the EC granted under provisions of EIA Notification 2006. This EC is being granted subject to compliance of Hon'ble Court Orders issued from time to time.
- 78) This Environmental Clearance (E.C.) is subject to obtaining clearance under the Wildlife (Protection) Act, 1972 from the competent Authority as may be applicable to this project.
- 79) The Project Proponent shall follow guidelines issued for Stone Crusher Plant by MoEF&CC, CPCB and UKPCB as amended from time to time.
- 80) If this ownership is transferred then fresh Environment Clearance is to be obtained under EIA notification dated 14.09.2006. However, no activity shall be undertaken till the Environment Clearance is transferred in his name and he is lawfully bound to comply with the conditions of the Environmental Clearance.
- 81) The Project Proponent shall follow directions/orders issued by Hon'ble High Court/NGT/ Supreme Court with respect to establishment of Stone Crusher Plant or on issues pertaining to pollution by Stone Crusher Plant.
- 82) The grant of this EC is issued from the environmental angle only, and does not absolve the project proponent from the other statutory obligations prescribed under any other law or any other instrument as force the sole and complete responsibility to comply with the conditions laid down in all other laws for the time being in force, rests with the project proponent.
- 83) Any appeal against this EC shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under section 16 of the National Green Tribunal Act, 2010.

Your's Faithfully

(Dr. S.P. Subudhi)
Member Secretary,
SEIAA, Uttarakhand

No.- 09(110)/2024 dated- as above

Copy to following for information and necessary action:

1. APCCF, Regional office (Central) MoEFCC Govt of India, 25 Subhash Road, Dehradun.
2. Principal Secretary, Forests & Environment, Government of Uttarakhand, Dehradun.
3. Director Industries, Geology & Mining Unit Govt of Uttarakhand Dehradun.
4. Directorate of Industries, Dehradun.
5. District Magistrate, Dehradun.
6. Member Secretary, UKPCB, IT Park Dehradun.
7. DFO Dehradun, Forest Division, Dehradun.
8. Guard File for uploading in Parivesh Website.

(Dr. S.P. Subudhi)
Member Secretary,
SEIAA, Uttarakhand