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Validity expires on 24.10.2024

**PROCEEDINGS OF THE ADMINISTRATOR, STATE
ENVIRONMENT IMPACT ASSESSMENT AUTHORITY,
THIRUVANANTHAPURAM
(Present. SABITHA S)**

Sub: SEIAA- Environmental clearance for the proposed granite building stone quarry project in Re-Survey Block. No.50, Re-Survey Nos. 472/3, 472/4, 473/7-2, 473/6, 473/4-2, 473/4, 473/7, 472/5, 470/2-2, 471/5, 471/2, 470/8, 470/5, 470/7, 470/3-2, 470/9, 470/4, 470/2, 468/3, 473/8, 470/6, 470/3, 473/5, 470/10, 470/10-2, 472/1, 468/2, 471/1, 471/8, 474/8, 473/8-2, 472/6, 468/1-2, 474/7-2 (Patta Land), 470/11, 470/1, 474/2 (Government Land) of Kummil Village, Kottarakara Taluk, Kollam District, Kerala by Mr.Biju M.K, Managing Director & Authorized Signatory, M/s Vismaya Rocks Private Limited - Granted – Orders issued.

State Environment Impact Assessment Authority, Kerala

No. 1205/ EC1/2018/SEIAA

dated, Thiruvananthapuram 25.10.19

- Ref: 1. Application received on 03.01.2019 from Mr.Biju M.K, Managing Director & Authorized Signatory, M/s Vismaya Rocks Private Limited, Karthika, Kuttikkadu P O, Kadakkal, Kollam District
2. Minutes of the 90th SEAC meeting held on 4th January 2019
3. Minutes of the 92nd SEAC meeting held on 22nd January 2019.
4. Minutes of the 93rd SEAC meeting held on 21st February 2019.
5. Minutes of the 94th SEAC meeting held on 12th and 13th March 2019.
6. Letter No.1205/EC1/2018/SEIAA dated 20.03.19
7. Minutes of the 102nd SEAC meeting held on 26th & 27th August 2019.
8. Minutes of 103rd SEAC meeting held on 17th & 18th September 2019.
9. Minutes of 98th SEIAA meeting held on 18th and 19th October 2019
10. Letter No.L.12-82077/18 dated 09.11.2018 from District Collector, Kollam
11. G.O(Rt.) No.29/2019/Env dt.12.04.2019

ENVIRONMENTAL CLEARANCE NO. 62 /2019

Mr.Biju M.K, Managing Director & Authorized Signatory, M/s Vismaya Rocks Private Limited, Karthika, Kuttikkadu P O, Kadakkal, Kollam District- 691536, Kerala, submitted the proposal for EC on 03.01.2019. The quarry project is in Re-Survey Block. No.50, Re-

Survey Nos. 472/3, 472/4, 473/7-2, 473/6, 473/4-2, 473/4, 473/7, 472/5, 470/2-2, 471/5, 471/2, 470/8, 470/5, 470/7, 470/3-2, 470/9, 470/4, 470/2, 468/3, 473/8, 470/6, 470/3, 473/5, 470/10, 470/10-2, 472/1, 468/2, 471/1, 471/8, 474/8, 473/8-2, 472/6, 468/1-2, 474/7-2 (Patta Land), 470/11, 470/1, 474/2 (Government Land) of Kummil Village, Kottarakara Taluk, Kollam District, Kerala for an area of 15.8000 Ha (39.0418Acres). The project comes under Category B2, Activity 1(a), (i) as per the Schedule of EIA Notification 2006.

2. The proposed project site falls within Latitude 08°48'8.20" N to 08°48'28.75"N & Longitude 76°56'28.72" E to 76°56'11.93" E. The lease area consists of 15.8000 hectares. The proposed project is for quarrying of 10,00,000 tonnes/annum. The nearest town is Kottarakkara about 26 km from the quarry site. The total water requirement for the proposed project has been estimated to be around 24 m³/day. About 4m³/day is required for domestic consumption, 10m³/day for dust suppression and 10m³/day is required for green belt development. The required water will be met from rainwater harvesting ponds & nearby old non-working quarries. No electric power is require for quarry operation. The quarry operation shall be carried out by deploying diesel equipment like drilling machine, excavator, rock breaker, wagon drill etc. The total project cost is Rs. 10 crore.

3. The proposal was placed in the 90th meeting of SEAC held on 04th January, 2019. After going through the data, the Committee expressed its displeasure on the casual way in which the proposal has been put up.

The Committee suggested the following:

1. Flora and fauna, CER have to be reworked and produced
2. Water quality data and air quality data require to be verified
3. Rework the EMP afresh.

4. An affidavit should be produced to the effect that the CER will be executed in consultation with the Local Self Government concerned on a need based system.

The Committee entrusted Smt.Beena Govindan & Shri.K.Krishna Panicker for site inspection.The inspection was held on 16.01.2019

4. The proposal was placed in the 92nd SEAC meeting held on 22nd January 2019. The Committee discussed the report of the Sub-Committee

The recommendations of the Sub -Committee were as follows:

- 1) Mining activity must be as per the mining plan for the first five years and depth should not go below 140 m above MSL.
- 2) The total lease area of the mining project is 15.8 Ha of which 66.66% is revenue land (10.53 Ha).
50% of the mineral extracted from here will be used for constructing break water. Further quarrying after five years should be permitted only after assessing the mineral requirements of the port and after conducting a comprehensive study by a competent agency like NCESS. This is because mining upto 12MAMSL (conceptual stage - depth of pit 118M) will definitely affect the ground water regime and environmental conditions of the area and also the resource is non-renewable.
- 3) Monitoring of two open wells ($8^{\circ} 48'11.55''$ N and $76^{\circ} 56' 21.55''$ E and $8^{\circ} 48'24.50''$ N and $76^{\circ} 56' 24.20''$ E) should be done to assess the impact of quarrying on ground water and vibration measurements should be done for two houses ($8^{\circ} 48'11.50''$ N and $76^{\circ} 56' 21.41''$ E and $8^{\circ} 48'22.31''$ N and $76^{\circ} 56' 26.55''$ E) to assess impact of explosions. This should be part of compliance report.
- 4) Conditions laid down in the minutes of the meeting held at Kollam collectorate on 29-04-2017 must be strictly adhered to (copy of the minutes attached) not to affect the normal traffic conditions of the locality. No trucks should be dispatched from the mine during the school timings ie, 8.30 AM to 10.30AM and 3.30PM to 5PM. In addition to this, the proponent should be asked to construct 4 km distance of the Pangalkadu-Kummil road with a width of 8 m, asphalt or concrete (Total length 5km. 1 km is already constructed by H&P Granites), to ensure smooth traffic.
- 5) CSR/CER activity must be implemented as per local needs and suggestions of Kummil Panchayat which may also include improving the living conditions of the nine houses (five SC) in the nearest human settlement 55.7 m away from the boundary on South -West side of the project area (Infrastructure, water facility and well recharging, livelihoods, and educational support)
- 6) The progress of plantation building as per the plantation plan should be included in the compliance report (2300 for green belt and 700 for haulage roads- 600 saplings per year). Since no water is available in the site the proponent should ensure water availability for drinking and other domestic needs, and watering the plants in summer.

It was brought to the notice that as per notification F.No.L-1 1011/175/2018-IA-II(M) dt.12-12-2018 of Ministry of Environment, Forest & Climate Change, GOI, EIA,EMP and therefore Public Consultation for all areas from 5-25 Ha. falling under category B-2 at par with category B-1 is mandatory. So the proponent may be directed to complete the EIA studies as per the latest GOI notification and present the same before SEAC for further consideration.

5. The proposal was placed in the 93rd SEAC meeting held on 21st February 2019. The Committee deferred to next meeting.

6. The proposal was again placed in 94th SEAC Meeting held on 12th and 13th March 2019. The committee, after detailed deliberations, decided to approve the standard ToR subject to the general condition. Accordingly standard ToR had been issued subject to general conditions as per the letter 6th read above.

7. On the basis of ToR approved, EIA study was done and public hearing conducted by Kerala State Pollution Control Board on 22.07.2019

8. The proposal was placed in the 102nd SEAC meeting held on 26th & 27th August 2019. The Committee decided to invite the proponent for presentation along with softcopy of the EIA report.

9. The proposal was placed in the 103rd SEAC meeting held on 17th & 18th September 2019. The Consultant made the presentation. The Committee decided to recommend for issuance of EC for five years with the following specific conditions:

1) Mining activity must be as per the mining plan for the first five years and depth should not go below 140 m above MSL.

2) Further quarrying after five years should be permitted only after assessing the mineral requirements of the port and after conducting a comprehensive study by a competent agency like NCESS. This is because mining up to 12MAMSL (conceptual stage - depth of pit 118M) will definitely affect the ground water regime and environmental conditions of the area and also the resource is non-renewable.

3) To reduce air and sound pollution the proponent has to cover the rock with rubber mats

(made from used tyre) or mesh and filled gunny bags while blasting is done. If rubber mats are used there should be a proper mechanism/ arrangement for recycling the rubber waste.

4) Monitoring of two open wells ($8^{\circ} 48' 11.55''$ N and $76^{\circ} 56' 21.55''$ E and $8^{\circ} 48' 24.50''$ N and $76^{\circ} 56' 24.20''$ E) should be done to assess the impact of quarrying on ground water. A borewell also should be installed and monitored. The proponent has to inform the coordinates of the well to be developed and the monitoring results should be part of the compliance report.

5) Vibration measurements should be done for two houses ($8^{\circ} 48' 11.50''$ N and $76^{\circ} 56' 21.41''$ E and $8^{\circ} 48' 22.31''$ N and $76^{\circ} 56' 26.55''$ E) to assess impact of explosions. This also should be part of compliance report.

6) Conditions laid down in the minutes of the meeting held at Kollam Collectorate on 29-04-2017 must be strictly adhered to not to affect the normal traffic conditions of the locality. No trucks should be dispatched from the mine during the school timings i.e., 8.30 AM to 10.30 AM and 3.30 PM to 5 PM. In addition to this, the proponent should construct the Pangalkadu - Kummil road with a width of 8 m, asphalt or concrete (Total length 5 km) to ensure smooth traffic.

7) The proponent has to take special efforts to improve the wellbeing of the nine houses (five SC) in the nearest human settlement 55.7 m away from the boundary on South-West side of the project area (Infrastructure, water facility and well recharging, livelihoods, and educational support). The progress should be included in the compliance report against each item with photographs.

8) The progress of plantation building as per the plantation plan should be included in the compliance report (2300 for green belt and 700 for haulage roads - 600 saplings per year). Since no water is available in the site, the proponent should ensure water availability for drinking and other domestic needs and watering the plants in summer.

10. The proposal was placed in 98th SEIAA Meeting held on 18th and 19th October 2019. Authority decided to issue EC for a period of 5 years for the quantity mentioned in the

approved Mining Plan, subject to the following specific conditions in addition to the general conditions.

1. *Mining activity must be as per the mining plan for the first five years and depth should not go below 140 m above MSL.*
2. *Further quarrying after five years should be permitted only after assessing the mineral requirements of the port and other Govt. works, after conducting a comprehensive study by a competent agency like National Centre for Earth Science Studies.*
3. *To reduce air and sound pollution the proponent has to cover the rock with rubber mats (made from used tyre) or mesh and filled gunny bags while blasting is done. If rubber mats are used there should be a proper mechanism/ arrangement for recycling the rubber waste.*
4. *Proponent should sponsor a research project to be carried out by a recognized agency to monitor the ground water level in the nearby wells as well as in the borewells in the region, for taking correct ameliorative measures while mining.*
5. *A vibration study should be carried out through a recognized agency as per scientific norms, in the nearby houses to assess the impact of explosions. The results of vibration study shall be included in the compliance report for necessary corrective measures in mining.*
6. *Conditions laid down in the minutes of the meeting held at Kollam Collectorate on 29-04-2017 must be strictly adhered to ensure the normal traffic conditions in the locality. No trucks should be operated from the mine during the school timings ie, 8.30 AM to 10.30AM and 3.30PM to 5PM. In addition to this, the proponent should construct the Pangalkadu -Kummil road with a width of 8 m, asphalt or concrete (Total length 5km) to ensure smooth traffic.*
7. *The proponent has to take special efforts to improve the wellbeing of the nine houses (five SC) in the nearest human settlement located at a distance of 55.7 m from the boundary on South -West side of the project area (housing Infrastructure, water supply, recharging of ground water, employment, medical and educational support and other genuine requirements). The action taken details should be included in the compliance report against each item with photographs.*

8. *The progress of plantation raising as per the plantation plan should be included in the compliance report(2300 for green belt and 700 for haulage roads - 600 saplings per year). Since no water is available in the site, the proponent should ensure water availability for drinking and other domestic needs and for watering the plants in summer.*
 9. *Activities relating to Corporate Environmental Responsibilities (2% of total project cost) shall be carried out leading to protection and promotion of environment in the project region as per OM F.No.22-65/2017-IA-III dt.01.05.2018 of MoEF & CC in consultation with the District Collector.*
 10. *The proponent shall carry out quarrying as per the approved Mining Plan and the proponent should strictly follow the Kerala Minor Mineral Concession Rules 2015 and amendments thereby.*
 11. *In the wake of occurrence of large scale landslides in the state, as per the information provided by the Department of Mining & Geology, it is directed to use only NONEL (Non Electrical) technology for blasting to reduce the vibration of the ground, which is one of the causative factors that triggers landslides, formation of cracks in the surrounding buildings and disturbance to human and wildlife.*
 12. *Proponent shall ensure that the activities mentioned in the Environment Management Plan are carried out to ensure the environmental stability of the region. The compliance of which will be monitored by SEAC at regular intervals.*
 13. *The proponent shall scrupulously follow the conditions listed in the NOC given by the District Collector which will be received by SEAC at regular intervals*
11. Environmental Clearance as per the EIA Notification 2006 is hereby accorded for the quarry project of Mr.Biju M.K, Managing Director & Authorized Signatory, M/s Vismaya Rocks Private Limited, Karthika, Kuttikkadu P O, Kadakkal, Kollam in Re-Survey Block. No.50, Re-Survey Nos. 472/3, 472/4, 473/7-2, 473/6, 473/4-2, 473/4, 473/7, 472/5, 470/2-2, 471/5, 471/2, 470/8, 470/5, 470/7, 470/3-2, 470/9, 470/4, 470/2, 468/3, 473/8, 470/6, 470/3, 473/5, 470/10, 470/10-2, 472/1, 468/2, 471/1, 471/8, 474/8, 473/8-2, 472/6, 468/1-2, 474/7-2 (Patta Land), 470/11, 470/1, 474/2 (Government Land) of Kummil Village, Kottarakara Taluk, Kollam District, Kerala, for an area of 15.8000 Ha , for a period of five years for the quantity mentioned in the approved Mining Plan ,subject to the specific conditions in para 10 above, all the environmental impact mitigation and management measures undertaken by the

project proponent in the Form I, EMP, PFR and Mining plan submitted to SEIAA. The assurances and clarifications given by the proponent will be deemed to be a part of these proceedings as if incorporated herein. Also the general conditions for projects stipulated for mining (items 1 to 48), appended hereto will be applicable and have to be strictly adhered to.

12. The Clearance issued will also be subject to full and effective implementation of all the undertakings given in the application form, mitigation measures as assured in the Environment Management Plan and the mining features including progressive mine closure plan as submitted with the application and relied on for grant of this clearance. The above undertakings and the conditions and the undertakings in Chapter 4 (Mining), Chapter 5 (Blasting), Chapter 6 (Mines Drainage), Chapter 7 (Stacking of Mineral rejects and Disposal of waste) Part II (Environment Management Plan) & Part III (Progressive Mine Closure Plan) of the Mining Plan as submitted will be deemed to be part of this proceedings as conditions as undertaken by the proponent, as if incorporated herein.

13. Validity of the Environmental Clearance will be five years from the date of this clearance, subject to inspection by SEIAA on annual basis and compliance of the conditions, subject to earlier review of E.C in case of violation or non-compliance of conditions or genuine complaints from residents within the security area of the quarry.

14. Compliance of the conditions herein will be monitored by the State Environment Impact Assessment Authority or its authorised offices and also by the regional office of the Ministry of Environment & Forests, Govt. of India, Bangalore.

- i. Necessary assistance for entry and inspection should be provided by the project proponent and those who are engaged or entrusted by him to the staff for inspection or monitoring.
- ii. Instances of violation if any shall be reported to the District Collector, Kollam
- iii. The Half Yearly Compliance Report (HYCRs) with its contents of a covering letter, compliance report and environmental monitoring data has to be in PDF format merged into a single document. The email should clearly mention the name of the project, EC No and date, period of submission and to be sent to the Regional Office of MoEF & CC by email only at email ID rosz.bng-mefcc@gov.in . Hardcopy of HYCRs shall not be acceptable.
- iv. The given address for correspondence with the authorised signatory of the project is Mr. Biju M.K, Managing Director & Authorized Signatory, M/s Vismaya Rocks

Private Limited, Karthika, Kuttikkadu P O, Kadakkal, Kollam District- 691536


SABITHA S

Administrator, SEIAA

To,

Mr. Biju M.K,
Managing Director & Authorized Signatory,
M/s Vismaya Rocks Private Limited,
Karthika,
Kuttikkadu P O,
Kadakkal,
Kollam District- 691536

Copy to,

1. MoEF Regional Office, Southern Zone, Kendriya Sadan, 4th Floor, E&F Wing, II Block, Koramangala, Bangalore-560034 and through E-mail ID: rosz.bng-mefcc@gov.in
2. The Principal Secretary to Government, Environment Department, Government of Kerala.
3. District Collector, Kollam
4. Director, Mining & Geology, Thiruvananthapuram -4.
5. The Member Secretary, Kerala State Pollution Control Board
6. District Geologist, Kollam
7. Tahsildhar, Kottarakkara Taluk, Kollam
8. Village Officer, Kummil Village, Kollam
9. Chairman, SEIAA.
10. Website.
11. S/f
12. O/c

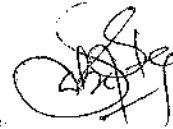
STATE ENVIRONMENT IMPACT ASSESSMENT AUTHORITY KERALA

GENERAL CONDITIONS (for mining projects)

1. A separate environmental management and monitoring cell with qualified personnel should be set-up under the control of a Senior Executive, who will report directly to the Head of the Organization.
2. Suitable avenue trees should be planted along either side of the tarred road and open parking areas, if any, including of approach road and internal roads.
3. Sprinklers shall be installed and used in the project site to contain dust emissions.
4. Eco-restoration including the mine closure plan shall be done at the own cost of the project proponent.
5. In view of the deep pits left after the excavation, stacking at maximum top level should be carried out.
6. Corporate Environment Responsibility agreed upon by the proponent should be implemented.
7. The project proponent shall comply the conditions stipulated by the statutory authorities concerned.
8. Tarring /multiple options on the access roads shall be undertaken so as to reduce dust pollution during movement of vehicle.
9. Overburden materials should be managed within the site and used for reclamation of mine pit as per mine closure plan / specific conditions.
10. Height of benches should not exceed 5 m, and width should not be less than 5 m, if there is no mention in the mining plan/specific condition.
11. Ground level should be fixed in individual cases separately
12. No mining operations should be carried out at places having a slope greater than 45°.
13. Acoustic enclosures should have been provided to reduce sound amplifications in addition to the provisions of green belt and hollow brick envelop for crushers so that the noise level is kept within prescribed standards given by CPCB/KSPCB. This condition is applicable only in such cases if a crusher is adjacent to the quarry.
14. The workers on the site should be provided with the required protective equipment such as ear muffs, helmet, etc.
15. Garland drains with clarifiers to be provided in the lower slopes around the core area to channelize storm water.
16. The transportation of minerals should be done in covered trucks to contain dust emissions.
The proponent should plant trees at least 5 times of the loss that has been occurred while clearing the land for the project. SEAC should assess the number of trees in each project site before the issuance of EC so as to ensure the promptness in planting.
17. Explosives should be stored in magazines in isolated place specified and approved by the Explosives Department.
18. A minimum buffer distance of 100m from the boundary of the quarry to the nearest dwelling unit or other structures, not being any facility for mining shall be provided.
19. 50 m buffer distance should be maintained from forest boundaries.
20. Consent from Kerala State Pollution Control Board under Water and Air Act(s) should be obtained before initiating mining activity.
21. All other statutory clearances should be obtained, as applicable, by project proponents from the respective competent authorities including that for blasting and storage of explosives.
22. In the case of any change(s) in the scope of the project, extent quantity, process of mining technology involved or in any way affecting the environmental parameters/impacts as assessed, based on which only the E.C is issued, the project would require a fresh appraisal by this Authority, for which the proponent shall apply and get the approval of this Authority.
23. The Authority reserves the right to add additional safeguard measures subsequently, if found necessary, and to take action including revoking of the environment clearance under the provisions of the Environment (Protection) Act, 1986, to ensure effective implementation of the suggested safeguard measures in a time bound and satisfactory manner.
24. The stipulations by Statutory Authorities under different Acts and Notifications should be complied with, including the provisions of Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and control of Pollution) act 1981, the Environment (Protection) Act, 1986, the Public Liability (Insurance) Act, 1991 and EIA Notification, 2006.

25. The project proponent should advertise in at least two local newspapers widely circulated in the region, one of which (both the advertisement and the newspaper) shall be in the vernacular language informing that the project has been accorded Environmental Clearance and copies of clearance letters are available with the State Environment Impact Assessment Authority (SEIAA) office and may also be seen on the website of the Authority at www.seiaakerala.org. The advertisement should be made within 10 days from the date of receipt of the Clearance letter and a copy of the same signed in all pages should be forwarded to the office of this Authority as confirmation.
26. The Environmental Clearance shall be put on the website of the company by the proponent.
27. Proponent shall submit half yearly reports in soft copy and SEIAA will upload it on the website.
28. The details of Environmental Clearance should be prominently displayed in a metallic board of 3 ft x 3 ft with green background and yellow letters of Times New Roman font of size of not less than 40. Sign board with extent of lease area and boundaries shall be depicted at the entrance of the quarry, visible to the public
29. The proponent should provide notarized affidavit (indicating the number and date of Environmental Clearance proceedings) that all the conditions stipulated in the EC shall be scrupulously followed.
30. No change in mining technology and scope of working should be made without prior approval of the SEIAA, No further expansion or modifications in the mine shall be carried out without prior approval of the SEIAA, as applicable.
31. The Project proponent shall ensure that no natural water course and/or water resources shall be obstructed due to any mining operations. Necessary safeguard measures to protect the first order streams, if any, originating from the mine lease shall be taken.
32. The top soil, if any, shall temporarily be stored at earmarked site(s) only for the topsoil shall be used for land reclamation and plantation. The over burden (OB) generated during the mining operations shall be stacked at earmarked dump site(s) only. The maximum height of the dumps shall not exceed 8m and width 20m and overall slope of the dumps shall be maintained to 45°. The OB dumps should be scientifically vegetated with suitable native species to prevent erosion and surface run off. In critical areas, use of geo textiles shall be undertaken for stabilization of the dump. The entire excavated area shall be backfilled. Monitoring and management of rehabilitated areas should continue until the vegetation becomes self-sustaining.
33. Catch drains and siltation ponds of appropriate size shall be constructed around the mine working, mineral and OB dumps to prevent run off of water and flow of sediments directly into the river and other water bodies. The water so collected should be utilized for watering the mine area, roads, green belt development etc. The drains shall be regularly desilted particularly after monsoon and maintained properly.
34. Effective safeguard measures such as regular water sprinkling shall be carried out in critical areas prone to air pollution and having high levels of PM₁₀ and PM_{2.5} such as haul Road, loading and unloading points and transfer points – it shall be ensured that the Ambient Air Quality parameters conform to the norms prescribed by the Central Pollution Control Board in this regard.
35. Fugitive dust emissions from all the sources should be controlled regularly. Water spraying arrangement on haul roads, loading and unloading and at transfer points should be provided and properly maintained.
36. Measures should be taken for control of noise levels below 85 dBA in the work environment.
37. The funds earmarked for environmental protection measures and CER activate should be kept in separate account and should not be diverted for other purpose. Year wise expenditure should be reported to the State Environment Impact Assessment Authority (SEIAA) office.
38. The Regional Office of MOEF & CC located at Bangalore shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (S) of the Regional Office by furnishing the requisite data/information/monitoring reports.
39. Any appeal against this Environmental Clearance 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.
40. Concealing the factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environment (Protection) Act, 1986.
41. The SEIAA may revoke or suspend the order, for non implementation of any of the specific or this implementation of any of the above conditions is not satisfactory. The SEIAA reserves the right to alter/modify the above conditions or stipulate any further condition in the interest of environment protection.

42. The above conditions shall prevail notwithstanding anything to the contrary, in consistent, or simplified, contained in any other permit, license or consent given by any other authority for the same project.
43. The Environmental Clearance will be subject to the final order of the courts in any pending litigation related to the land or project, in any court of law.
44. The mining operation shall be restricted to above ground water table and it should not intersect ground water table.
45. All vehicles used for transportation and within the mines shall have 'PUC' certificate from authorized pollution taking centre. Washing of all vehicles shall be inside the lease area.
46. Project proponent should obtain necessary prior permission of the competent authorities for drawal of requisite quantity of surface water and ground water for the project.
47. Regular monitoring of flow rates and water quality upstream and downstream of the springs and perennial nallahs flowing in and around the mine lease area shall be carried out and reported in the six monthly reports to SEIAA.
48. Occupational health surveillance program of the workers should be under taken periodically to observe any contractions due to exposure to dust and take corrective measures, if needed.



Administrator, SEIAA

