



सत्यमेव जयते

File No: 491249/106-MINB2/08-2024

Government of India

Ministry of Environment, Forest and Climate Change

(Issued by the State Environment Impact Assessment Authority (SEIAA),
ODISHA)



Dated 22/09/2025



To,

Sri. Ajay Agrawal; Prop.
Jay Minerals
Plot No.-24, VIP Colony, Nayapali, Bhubaneswar, District-Khordha, Pin- 764045
sriajayagarwal2020@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 Nilakhamar Decorative Stone Mine over an area of 4.740 Ha or 11.71 Acre with production capacity 1200 Cum per annum Decorative Stone in the Village Nilakhamar under Chittrakonda Tahasil, District Malkangiri, Odisha, in favour of Sri Ajay Agrawal Prop. of Jay Minerals. submitted to SEIAA, Odisha vide proposal number SIA/OR/MIN/491249/2024 dated 06/08/2024.

2. The particulars of the proposal are as below :

(i) EC Identification No.	EC24C0108OR5497934N
(ii) File No.	491249/106-MINB2/08-2024
(iii) Clearance Type	EC
(iv) Category	B2
(v) Project/Activity Included Schedule No.	1(a) Mining of minerals Nilakhamar Decorative Stone Mine over an area of 4.740 Ha or 11.71 Acre with production capacity 1200 Cum per annum Decorative Stone in the Village Nilakhamar under Chittrakonda Tahasil , District Malkangiri, Odisha, in favour of Sri Ajay Agrawal Prop. of Jay Minerals.
(vii) Name of Project	
(viii) Name of Company/Organization	Jay Minerals
(ix) Location of Project (District, State)	Village- Nilakhamar, Tahasil-Chittrakonda District- Malkangiri, Odisha
(x) Issuing Authority	SEIAA, Odisha
(xi) Applicability of General Conditions	no
(xii) 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 & B), Application for EC were submitted to the SEIAA, Odisha for an appraisal by the State Level Expert Appraisal Committee(SEAC) under the provision of EIA notification 2006 and its subsequent amendments thereto.
4. The above-mentioned proposal has been considered for EC by SEAC in its meeting held on 29.08.2024 The minutes of the meeting and all the project documents as submitted by project proponent are available on Parivesh portal which can be accessed from the website by scanning the QR Code above.
5. The details of the project along with the salient features of the project as submitted by the project proponent in Form-1(Part A & B) and as presented before SEAC are annexed to this EC as Annexure- 2.
6. The SEAC, after detailed deliberations made by the Project Proponent and the EIA Consultant, in its meeting held on 20.11.2024 under the provisions of EIA Notification 2006 and its subsequent amendments, recommended for grant of Environmental Clearance valid from the date of EC accorded up to the lease period, stipulating various conditions(standard & specific).
7. The matter was again examined in the State Environment Impact Assessment Authority (SEIAA), Odisha in its 240th meeting held on 17.09.2025, recommendation of SEAC, clarification submitted by PP to ADS dated 07.01.2025 and in accordance with the EIA Notification, 2006 and further amendments thereto. After detailed deliberation, the authority approved the EC with standard and specific conditions as recommended by SEAC for a production of 1200 cum / annum (maximum production capacity) upto the lease period i.e. upto 06.07.2052 valid from the date of issue of EC.
8. Environmental Clearance (EC) is granted to the project valid upto the lease period i.e. 06.07.2052 from the date of issue of this letter under the provisions of EIA Notification No. S.O. 1533 (E) dated the 14th September, 2006 of the Government of India in the erstwhile Ministry of Environment and Forests, as amended from time to time for proposed mining of decorative stone from Nilakhamar Decorative Stone Mine(ML Area-4.740 Ha or 11.71 Acres) for a production capacity 1200 Cum/annum located in Village- Nilakhamar, Tahasil-Chitrakonda District- Malkangiri in favour of Sri. Ajay Agrawal; Prop. of Jay Minerals'' with the following stipulations, environmental conditions and safeguards as given in Annexure- 1.
9. The Validity of EC shall be upto the lease period i.e. 06.07.2052 from the date of issue of this EC Order.
10. The SEIAA, Odisha reserves the right to alter /modify the above conditions or stipulate any further condition in the interest of environment protection.
11. 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.
12. The PP is under obligation to implement commitments made in the Environment Management Plan, which forms part of this EC.
13. This issues with the approval of the Competent Authority.

Copy To

1. Joint Secretary (IA Division), Ministry of Environment, Forests and Climate Change Govt. of India, Indira Paryavaran Bhavan, Jor Bagh Road, Aliganj, New Delhi-110003 for information.
2. Additional Chief Secretary, Forests & Environment Dept., Government of Odisha for information.
3. Additional Secretary to Govt, Steel & Mines Department, Government of Odisha for information.
4. Member Secretary, State Pollution Control Board, Odisha, Paribesh Bhawan, A/118, Nilakantha Nagar, Unit-8, Bhubaneswar for information.
5. Regional Officer, Integrated Regional Office (IRO), Ministry of Environment & Forests, A/3, Chandrasekharpur, Bhubaneswar for information.
6. Regional Director, CGWA, South Eastern Region, Bhujal Bhawan, Khandagiri, Bhubaneswar, Pin-751030.
7. The Director of Mines, Odisha, Bhubaneswar for information and necessary action.
8. Collector & DM, Malkangiri, District-Malkangiri/DDM, Malkangiri/mining Officer, Malkangiri for Information and

necessary action.

9. Guard file for record/Website/Parivesh Portal.

Annexure 1

Specific EC Conditions for (Mining Of Minerals)

1. Specific Condition

S. No	EC Conditions
1.1	<p>i) Consent / NoC shall be obtained from the concerned authority if village road is to be used for transportation. The said road shall also be maintained by the lessee.</p> <p>ii) In view of likely revision of DSR the mention of this deposit with final coordinates is to be ensured</p> <p>iii) Plantation programme to be completed within first two years and to be maintained in remaining years.</p> <p>iv) Mitigation measures for flying Rock for safety be put in place.</p> <p>v) Stone quarry project proponent need to maintain periodic health check-up records of their employees and ensure use of face mask by workers in crushing and handling sections of the stone quarry for ensuring that working personnel are not affected by silicosis.</p> <p>vi) The boundary area of the deposit as per the revised / updated DSR to be defined by geo coordinates based on DGPS survey superimposed on the cadastral map.</p> <p>vii) Construction of garland drains retaining wall and settling tank should be ensured to prevent erosion during rainfall and to collect silt generated during the mining activity.</p> <p>viii) All the dumps shall be covered by retaining wall, garland drains and settling ponds.</p> <p>ix) Worked out pit shall be fenced.</p> <p>x) No tree growth in the lease area if present shall be damaged.</p>

Standard EC Conditions for (Mining of minerals)

1. Statutory Compliance

S. No	EC Conditions
1.1	The project proponent shall obtain authorization under the Hazardous and other Waste Management Rules, 2016 as amended from time to time.
1.2	The Project Proponent shall inform the MoEF&CC for any change in ownership of the mining lease. In case there is any change in ownership or mining lease is transferred. PP needs to apply for transfer of EC as per provisions of the para 11 of EIA Notification, 2006 as amended from time to time.
1.3	The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1986, in case of the diversion of forest land for non-forest purpose involved in the project.
1.4	The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
1.5	The project proponent shall take all precautionary measures during mining operation for conservation and protection of endangered fauna, if any, spotted in the study area(in case of the presence of schedule-I species in the study area). Action plan for conservation of flora and fauna

S. No	EC Conditions
	shall be prepared and implemented in consultation with the State Forest and Wildlife Department. A copy of action plan shall be submitted to the Regional Office of Ministry of Environment, Forest and Climate Change, Bhubaneswar.
1.6	The project proponent shall obtain Consent to Establish / Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State pollution Control Board/ Committee. The PP shall comply with all conditions stipulated in Consent to Establish / Operate by SPCB,Odisha.
1.7	The project proponent shall obtain the necessary permission from the Central Ground Water Authority for usage of any ground water.
1.8	Solid/hazardous waste generated in the mines needs to be addressed in accordance to the Solid Waste Management Rules, 2016/Hazardous & Other Waste Management Rules, 2016.
1.9	The maximum production or peak production at any given time shall not exceed the limit as prescribed in the EC i.e. production quantity of 1200 cum / Annum as per the approved mining plan.
1.10	The Environmental clearance shall be subject to orders of Hon'ble Supreme Court of India, Hon'ble High Courts, NGT and any other Court of Law, from time to time, and as applicable to the project.

2.

S. No	EC Conditions
2.1	The Project Proponent shall carry out plantation/ afforestation in backfilled and reclaimed area of mining lease, around water body, along the roadsides, in community areas etc. by planting the native species in consultation with the State Forest Department/ Agriculture Department/ Rural development department/ Tribal Welfare Department/ Gram Panchayat such that only those species be selected which are of use to the local people. The CPCB guidelines in this respect shall also be adhered. The density of the trees should be around 2500 saplings per Hectare. Adequate budgetary provision shall be made for protection and care of trees.

3. Air Quality Monitoring And Preservation

S. No	EC Conditions
3.1	Transportation of minerals shall be carried out by covered trucks/conveyors. Effective control measures such as regular water sprinkling shall be carried out in critical areas prone to air pollution with higher level of particulate matter all through the transport roads, loading/unloading and transfer points. Fugitive dust emissions from all sources shall be controlled regularly. It shall be ensured that the ambient air quality parameters conform to the norms prescribed by the Central/State Pollution Control Board.
3.2	Major approach roads shall be black topped and properly maintained.
3.3	The Project Proponent shall carry out ambient air quality monitoring to monitor critical parameters, relevant for mining operations. Monitoring of critical parameters, relevant for mining operations, of air pollution viz. PM10, PM2.5, NO2; CO and SO2 etc. as per the methodology mentioned in

S. No	EC Conditions
	NAAQS Notification No. B29016/20/90/PCI/I, dated 18.11.2009 covering the aspects of transportation and use of heavy machinery in the impact zone shall be done periodically as per CPCB guidelines. The ambient air quality shall also be monitored at prominent places like office building, canteen etc. as per the site condition to ascertain the exposure characteristics at specific places. The above data shall be digitally displayed in front of the main gate of the mine site.
3.4	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 PM2.5 such as haul road, loading and unloading point and transfer points. Fugitive dust emissions from all the sources shall be controlled regularly. It shall be ensured that the Ambient Air Quality parameters conform to the norms prescribed by the Central Pollution Control Board in this regard. Monitoring of Ambient Air Quality to be carried out based on the Notification 2009, as amended from time to time by the Central Pollution Control Board.
3.5	Vehicular emissions shall be kept under control and regularly monitored. All the vehicles engaged in mining and allied activities shall operate only after obtaining 'PUC' certificate from the authorized pollution testing centres.
3.6	The transportation of mineral shall be carried out as per the provisions and route proposed in the approved mining plan. Transportation of the mineral through the existing road passing through any village shall be avoided. In case, it is proposed to construct a 'bypass' road, it should be so constructed that the impact of sound, dust and accidents could be appropriately mitigated.

4. Water Quality Monitoring And Preservation

S. No	EC Conditions
4.1	The surface drainage plan including surface water conservation plan for the area of influence affected by the said mining operations shall be prepared, considering the presence of any river/rivulet/pond/lake etc., with impact of mining activities on it, and implemented by the project proponent. The surface drainage plan and/or any diversion of natural water courses shall be as per the provisions of the approved Mining Plan/ EMP submitted to SEIAA and the same should be done with due approval of the concerned State/GoI Authority. The construction of embankment to prevent any danger against inrush of surface water into the mine should be as per the approved mining plan and as per the permission of DGMS, as applicable.
4.2	Adequate groundwater recharge measures shall be taken up for augmentation of ground water. The project authorities shall meet water requirement of nearby village(s) in case the village wells go dry due to dewatering of mine.
4.3	No extraction of ground water and no drawl of any surface water for operation of mine shall be allowed at any case except drinking purpose with due permission from CGWA. The PP shall be use the water from rainwater harvesting pit and pondage of surface water for mining activity and sprinkling of waste for dust suppression.
4.4	The monitoring data shall be uploaded on the company's website and displayed at the project site at a suitable location. The circular No.J-20012/1/2006-IA.11 (M) dated 27th May, 2009 issued by Ministry of Environment, Forest and Climate Change shall also be referred in this regard for its compliance.

S. No	EC Conditions
4.5	Regular monitoring of ground water level and quality shall be carried out in and around the mine lease by establishing a network of existing wells and constructing new piezometers during the mining operation. The project proponent shall ensure that no natural water course and/or water resources shall be obstructed due to any mining operations. The monitoring shall be carried out four times in a year pre- monsoon (April-May), monsoon (August), post-monsoon (November) and winter (January) and the data thus collected may be sent regularly to Regional Office of Ministry of Environment, Forest and Climate Change, Central Ground Water Authority and Regional Director, Central Ground Water Board.
4.6	Monitoring of water quality upstream and downstream of river including ponds, lakes, tanks shall be carried out once in six months and record of monitoring data shall be maintained and submitted to the RO of Ministry & SPCB.
4.7	The project proponent shall not alter major water channels around the site. Appropriate embankment shall be provided along the side of the river/nallah flowing near or adjacent to the mine. The embankment constructed along the river/nallah boundary shall be of suitable dimensions and critical patches shall be strengthened by stone pitching on the river front side, stabilized with plantation so as to withstand the peak water pressure preventing any chance of mine inundation.
4.8	Ground water, excluding mine water, shall not be used for mining operations. Rainwater harvesting shall be implemented for conservation and augmentation of ground water resources.
4.9	The water pumped out from the mine, after siltation, shall be utilized for industrial purpose viz. watering the mine area, roads, green belt development etc. The drains shall be regularly desilted particularly after monsoon and maintained properly.
4.10	Garland drains (of suitable size, gradient and length) around the critical areas i.e. mine shaft and low lying areas, shall be designed keeping at least 50% safety margin over and above the peak sudden rainfall and maximum discharge in the area adjoining the mine sites. The sump capacity shall also provide adequate retention period to allow proper settling of silt material of the surface runoff.

5. Noise And Vibration Monitoring And Prevention

S. No	EC Conditions
5.1	The noise level survey shall be carried out as per the prescribed guidelines to assess noise exposure of the workmen at vulnerable points in the mine premises, and report in this regard shall be submitted to the Regional office of Ministry on six-monthly compliance basis.
5.2	Adequate measures shall be taken for control of noise levels as per Noise Pollution Rules, 2016 in the work environment. Workers engaged in operation of heavy noise generating machines shall be provided with personal protective equipments (PPE) like ear plugs/muffs in conformity with the prescribed norms and guidelines in this regard. Adequate awareness programme for users to be conducted. Progress in usage of such accessories to be monitored.
5.3	The illumination and sound at night at project sites disturb the villages in respect of both human and animal population. Consequent sleeping disorders and stress may affect the health in the villages located close to mining operations. Habitations have a right for darkness and minimal noise levels at night. PPs must ensure that the biological clock of the villages is not disturbed; by orienting the

S. No	EC Conditions
	floodlights/ masks away from the villagers and keeping the noise levels well within the prescribed limits for day /night hours.

6. Noise Monitoring And Prevention

S. No	EC Conditions
6.1	Noise level survey shall be carried as per the prescribed guidelines and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six-monthly compliance report.
6.2	The ambient noise levels should conform to the standards prescribed under E(P)A Rules, 1986 viz. 75 dB(A) during day time and 70 dB(A) during night time.

7. Mining Plan

S. No	EC Conditions
7.1	The Project Proponent shall adhere to approved mining plan, inter alia, including, total excavation (quantum of mineral, waste, over burden, inter burden and top soil etc.); mining technology; lease area; scope of working (method of mining, overburden & dump management, O.B& dump mining, mineral transportation mode, ultimate depth of mining, concurrent reclamation and reclamation at mine closure; land-use of the mine lease area at various stages of mining scheme as well as at the end-of-life; etc.).
7.2	The land-use of the mine lease area at various stages of mining scheme as well as at the end-of-life shall be governed as per the approved Mining Plan. The excavation vis-à-vis backfilling in the mine lease area and corresponding afforestation to be raised in the reclaimed area shall be governed as per approved mining plan. PP shall ensure the monitoring and management of rehabilitated areas until the vegetation becomes self-sustaining. The compliance status shall be submitted half-yearly to the concerned Regional Office of MoEF&CC / SEIAA, Odisha & SPCB,Odisha.
7.3	The Project Proponent shall prepare digital map (land use & land cover) of the entire lease area once in five years purpose of monitoring land use pattern and submit a report to concerned Regional Office of the MoEF&CC.

8. Energy Conservation Measures

S. No	EC Conditions
8.1	Provide LED lights in their offices areas and common areas.

9. Land Reclamation

S. No	EC Conditions
9.1	The reclamation at waste dump sites shall be ecologically sustainable. Scientific reclamation shall be followed. The local species may be encouraged and species are so chosen that the slope, bottom

S. No	EC Conditions
	of the dumps and top of the dumps are able to sustain these species. The aspect of the dump is also a factor which regulates some climatic parameters and allows only species adopted to that micro climate.
9.2	Check dams of appropriate size, gradient and length shall be constructed around mine pit and OB dumps to prevent storm run-off and sediment flow into adjoining water bodies. A safety margin of 50% shall be kept for designing of sump structures over and above peak rainfall (based on 50 years data) and maximum discharge in the mine and its adjoining area which shall also help in providing adequate retention time period thereby allowing proper settling of sediments/ silt material. The sedimentation pits/ sumps shall be constructed at the corners of the garland drains.
9.3	The top soil, if any, shall temporarily be stored at earmarked site(s) only and it should not be kept unutilized for long. 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 and it should not be kept active for a long period of time. The maximum height of the dumps shall not exceed 8m and width 20 m 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 and afforested. Monitoring and management of rehabilitated areas should continue until the vegetation becomes self-sustaining. Compliance status shall be submitted to the Regional Office of Ministry on six monthly basis.
9.4	Catch drains, settling tanks and siltation ponds of appropriate size shall be constructed around the mine working, mineral yards and topsoil / OB / waste dumps to prevent runoff of water and flow of sediments directly into the water bodies (Nallah/ River/ Pond etc.). The collected water should be utilized for watering the mine area, roads, green belt development, plantation etc. The drains/ sedimentation sumps etc. shall be de-silted regularly, particularly after monsoon season, and maintained properly. Digital processing of the entire lease area using remote sensing technique shall be carried out regularly once in three years for monitoring land use pattern and report submitted to the Regional Office of Ministry, SPCB and SEIAA, Odisha.
9.5	The Project Proponent has to take care of gullies formed on slopes. Dump mass should be consolidated with proper filling/leveling with the help of dozer/compactors.
9.6	The mining lease holders shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc.
9.7	The project proponent shall make necessary alternative arrangements, if grazing land is involved in core zone, in consultation with the State government to provide alternate areas for livestock grazing, if any. In this context, the project proponent shall implement the directions of Hon'ble Supreme Court with regard to acquiring grazing land.

10. Waste Management

S. No	EC Conditions
10.1	The waste oil, grease and other hazardous waste shall be disposed of as per the Hazardous & Other waste (Management & Transboundary Movement) Rules, 2016.

11. Green Belt And Emp

S. No	EC Conditions
11.1	Plantation shall be raised in a 7.5 m wide green belt in the safety zone around the mining lease, backfilled and reclaimed area, around water body, along the roads etc. by planting the native species in consultation with the State Forest Department/ Agriculture Department/ Rural development department/ Tribal Welfare Department/ Gram Panchayat such that only those species be selected which are of use to the local people. The CPCB guidelines in this respect shall also be adhered. The density of the trees should be around 2500 saplings per Hectare. Adequate budgetary provision shall be made for protection and care of trees. Greenbelt shall be developed all along the mine lease area in a phased manner and shall be completed within first two years and then to be maintained in remaining years.
11.2	The PP shall plant "Ek Ped Maa Ke Naam" and the plantation shall be carried out in the earmarked greenbelt area as proposed in the EMP report as a part of tree plantation campaign and the details of the same shall be uploaded in the MeriLiFE Portal (https://merilife.nic.in).
11.3	The Project Proponent shall make the actual count on the saplings planted and its survival rate and in case of failure of achievement of 95% survival rate, action plan for achieving the target survival rate shall be submitted to the Ministry's Regional Office.
11.4	The Project Proponent needs to complete the entire peripheral plantation under green belt, safety barrier plantation and gap plantation within two years from the start of mining operations. The PP should plant quality sampling of appropriate height of native and fruit bearing species. Plantation shall be undertaken in consultation with the State Forest Dept. PP needs to undertake the adequate bench plantation and on the terrace of the waste dumps to prevent the soil erosion.

12. Public Hearing And Human Health Issues

S. No	EC Conditions
12.1	Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, creche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
12.2	Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.
12.3	Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.
12.4	The project proponent shall carry out heat stress analysis for the workmen who work in high temperature work zone and provide Personal Protection Equipment (PPE) as per the norms of Factory Act.
12.5	Project Proponent shall make provision for the housing for workers/labors or shall construct labor camps within/outside (company owned land) with necessary basic infrastructure/ facilities like fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche for kids etc. The housing may be provided in the form of temporary structures which can be removed after

S. No	EC Conditions
	the completion of the project related infrastructure. The domestic waste water should be treated with STP in order to avoid contamination of underground water.

13. Corporate Environment Responsibility

S. No	EC Conditions
13.1	Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Regional Office of Ministry along with the Six Monthly Compliance Report.

14. Miscellaneous

S. No	EC Conditions
14.1	The Regional Office of this Ministry 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.
14.2	Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.
14.3	The SEIAA, Odisha may revoke or suspend the EC, if implementation of any of the above stipulated conditions is not satisfactory. The SEIAA, Odisha reserves the right to alter /modify the above conditions or stipulate any further condition in the interest of environment protection.
14.4	This Environmental Clearance (EC) is subject to orders/judgment of Hon'ble Supreme Court of India, Hon'ble High Court, Hon'ble NGT and any other Court of Law, Common Cause Conditions as may be applicable.
14.5	The Project Authorities should widely advertise about the grant of this EC letter by printing the same in at least two local newspapers, one of which shall be in vernacular language of the concerned area. The advertisement shall be done within 7 days of the issue of the clearance letter mentioning that the instant project has been accorded EC and copy of the EC letter is available with the State Pollution Control Board and web site of the Ministry of Environment, Forest and Climate Change (www.parivesh.nic.in). A copy of the advertisement may be forwarded to the concerned MoEF&CC Regional Office for compliance and record and in addition this shall also be displayed in the project proponent's website permanently.
14.6	The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.
14.7	The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.

S. No	EC Conditions
14.8	It shall be mandatory for the project management to submit half yearly compliance reports on the status of implementation of the above stipulated environmental safeguards to the SEIAA, Odisha / Regional Office of the MoEF& CC, Bhubaneswar upload in Parivesh Portal on 1st day of June and December of each calendar year. The proponent shall upload the compliance report including results of monitored data, as applicable in the website of the Ministry for monitoring of EC Conditions, failing which EC is liable to be revoked.
14.9	The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the Odisha State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the respective to the concerned Regional Office(RO),Bhubaneswar of MoEF&CC,GoI, and State Pollution Control Board.
14.10	The project authorities shall inform to the Regional Office of the MOEFCC regarding commencement of mining operations.
14.11	The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.
14.12	The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report and commitment made on CSR activities.
14.13	A separate 'Environmental Management Cell' with suitable qualified manpower should be set-up under the control of a Senior Executive. The Senior Executive shall directly report to Head of the Organization. Adequate number of qualified Environmental Scientists and Mining Engineers shall be appointed and submit a report to RO, MoEF&CC.
14.14	The concerned Regional Office of the MoEF&CC shall randomly monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the MoEF&CC officer(s) by furnishing the requisite data / information / monitoring reports.
14.15	The above conditions will be enforced inter-alia, under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 and the Public Liability Insurance Act, 1991 along with their amendments and rules made there under and also any other orders passed by the Hon'ble Supreme Court of India/High Court and any other Court of Law relating to the subject matter.
14.16	No further expansion or modifications in the project shall be carried out without prior approval of the SEIAA,Odisha.
14.17	The above conditions will be enforced inter-alia, under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 and the Public Liability Insurance Act, 1991 along with their amendments and rules made there under and also any other orders passed by the Hon'ble Supreme Court of India/High Court and any other Court of Law relating to the subject matter.
14.18	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.

1. Proposal in Brief:

The highlights of the proposal as ascertained from the application submitted by the PP and observations of SEAC are given as under:-

- (i) This is a proposal of Sri. Ajay Agrawal; Prop. of Jay Minerals for mining of decorative stone from Nilakhamar Decorative Stone Mine(ML Area-4.740 Ha or 11.71 Acres) for a production capacity 1200.13 Cum/annum located in Village- Nilakhamar, Tahasil-Chitrakonda District- Malkangiri, Odisha.
- (ii) The mining area is a part of Survey of India Topo sheet No. E44K4 and is bounded between the Latitude- 18⁰13'10.35"N to 18⁰13'19.68"N and Longitude – 82⁰02'10.93"E to 82⁰02'20.23"E bearing Khata no. 471, Plot No. 2687/P, Kissam-Pahada
- (iii) The mining lease is an identified sairat source in the DSR.
- (iv) The Steel & Mines dept. vide letter no. 12030 dated 30.11.2023 has issued LoI for grant of quarry of Nilakhamar Decorative Stone Mine for a lease period of 30 years.
- (v) Documents submitted: -Form-1, EMP, D.L.C., PFR, Mining Plan, checklist and approval letter, DSR, Village sheet, Cluster certificate from Mining Officer, Koraput, topo map etc.
- (vi) Whether submitted KML file of the lease area-Yes
- (vii) Distance from nearest sanctuary/ESZ- No National Park/Sanctuary with 10 Km of proposed quarry.
- (viii) Whether the lease area coming in DLC report-No, as per letter of DFO, Malkangiri vide letter no. 2815 dated 12.07.2023, the said quarry is not coming in DLC forest land but some wild life movements are there like Tyena, Jackals, Foxes, Rabbits, Barking Deer, Porcupines Civets, Wild Hen around the proposed land.
- (ix) Whether the lease area reflecting in DSR-No
- (x) Method of mining-Semi-mechanized
- (xi) Distance from nearest road bridge-25.5 km, Village road-0.23 km, River-0.5Km
- (xii) Whether it is part of cluster – No
- (xiii) Whether EC obtained earlier-No
- (xiv) Date of approval of mining plan- by the Joint Director of Mines, Directorate of Mines and Geology, Steel & Mines Dept., Govt. of Odisha, Bhubaneswar vide letter no. 6091 dt. 19.06.2024.
- (xv) Production capacity per annum- Production capacity per annum-1200 cum/annum (max.), total production in 5 years period-6000 cum, Geological reserve-481748 cum and Mineable reserve-96790 cum.
- (xvi) The DSR has not been prepared as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020 and as per the Hon'ble Supreme Court order vide its order dated 10.11.2021 in Civil Appeal Nos. 3661-3662 of 2020 (State of Bihar Vrs. Pawan Kumar and Others).
- (xvii) Budget provision for EMP of Rs. 12.0 Lakh (Capital cost), Rs. 6.2 Lakh (Recurring cost)
- (xviii) Provision for plantation-1700 no. of tree species in 5 years lease period.
- (xix) Any deficiencies/omission have been noticed in the above documents- Nil

2. Deliberation in SEAC Meeting -The proposal was placed in SEAC meeting held on 19th & 20th November, 2024 and the SEAC recommended for grant of EC valid from the date of EC accorded up to the lease period with following additional conditions.

- i) Consent / NoC shall be obtained from the concerned authority if village road is to be used for transportation. The said road shall also be maintained by the lessee.
- ii) In view of likely revision of DSR the mention of this deposit with final coordinates is to be ensured
- iii) Plantation programme to be completed within first two years and to be maintained in remaining years.
- iv) Depth of Mining as proposed should not be beyond 6m from the ground level.
- v) Mitigation measures for flying Rock for safety be put in place.
- vi) Stone quarry project proponent need to maintain periodic health check-up records of their employees and ensure use of face mask by workers in crushing and handling sections of the stone quarry for ensuring that working personnel are not affected by silicosis.
- vii) The boundary area of the deposit as per the revised / updated DSR to be defined by geo coordinates based on DGPS survey superimposed on the cadastral map.
- viii) Construction of garland drains retaining wall and settling tank should be ensured to prevent erosion during rainfall and to collect silt generated during the mining activity.
- ix) All the dumps shall be covered by retaining wall, garland drains and settling ponds.
- x) Maximum depth of quarry shall not exceed 6 meters from ground level as per guidelines.
- xi) Worked out pit shall be fenced.
- xii) No tree growth in the lease area if present shall be damaged.

However, EC shall be granted after submission of following:

- i) DLC certificate duly certified from Tahasildar to be obtained.

3. Deliberation in 185th SEIAA Meeting:- The proposal was placed in 185th SEIAA, Odisha meeting held on 07.01.2025. After detailed deliberation, the authority decided to seek information / document on the following:-

- (i) Approved DSR as this is a new source.

➤ The PP has submitted ADS reply raised by SEIAA with mentioned that DSR, of Makangiri has already been approved by SEIAA on Identification no. EC25C0108ORs107498N dated 13.09. 2025 and the DFO, Malakangiri vide letter no. 2815 dated 12.07.2023 has mentioned that the proposed Plot is not coming under DLC forest land.

4. Decision of Authority: Approved:- The proposal was placed in the 240th meeting of SEIAA held on 17.09.2025 for consideration of EC. After detailed deliberation, the authority approved the EC with standard and specific conditions as recommended by SEAC for a production of 1200 cum / annum (maximum production capacity) upto the lease period i.e. upto 06.07.2052 valid from the date of issue of EC.