

**MINUTES OF THE 26TH MEETING OF STATE LEVEL ENVIRONMENTAL IMPACT
ASSESSMENT AUTHORITY (SEIAA) KERALA HELD ON 24.01.2014 AT
HARITHASREE HALL, DEPT. OF ENVIRONMENT AND CLIMATE CHANGE**
[Subject to confirmation]

The following were present:

1.	Dr. K.P. Joy, Former Director, School of Environmental Studies of M.G. University and Kannur University	Member, SEIAA
2.	Shri. P.K.Mohanty IAS Addl. Chief Secretary to Government Environment, Parliamentary Affairs and Forest & Wild Life Departments, Govt. of Kerala	Member Secretary, SEIAA
3.	Sri. P. Sreekantan Nair Director, Department of Environment & Climate Change, Govt. of Kerala	Secretary, SEAC (Special Invitee)

Since no chairman has been appointed subsequent to the resignation of Chairman SEIAA, the Member Secretary requested Dr. K.P. Joy, Member SEIAA to kindly chair the 25th meeting and Dr. Joy has kindly consented to chair the meeting.

The Authority reviewed the processing of applications in SEAC/SEIAA Secretariat and found that the present practice of circulating the proposal by the proponent to SEAC members has to be discontinued. Hence it is decided that SEAC/SEIAA Secretariat shall henceforth receive additional 14 copies of proposal which is prima facie acceptable and shall further send the copies to all SEAC members for consideration. If at any stage, for any reason, the proposal is unqualified for placing in SEAC, the 14 additional copies have to be returned to the proponent and that file should be closed/delisted. Further submission from the applicant regarding the same proposal should be considered as a fresh application assigning new file number following usual procedures.

26th SEIAA meeting unanimously took the following decisions:

KLA / 26.01	Confirmation of the minutes of 25 th meeting of State Level Environment Impact Assessment Authority (SEIAA) Kerala
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Confirmed.

KLA / 26.02	Action taken report on the decisions of the 25 th SEIAA Meeting
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Noted.

KLA / 26.03	Amendment of Environmental Clearance for the construction of residential apartment complex "Oceanus Maple" at Sy. Nos. 208/6, 208/7, 208/8, 208/9, 208/10, 208/11, 208/12, 208/13, 208/14, 211/10, 212/13 and 212/17 at North Thrikkakara Village, Kalamassery Municipality, Kanayannur Taluk, Ernakulam District, Kerala by M/s Oceanus Estates India (P) Limited (File No. 68/SEIAA/KL/137/2013)
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Decision : To issue show cause notice to the proponent as to why violation proceedings shall not be initiated against them for constructing 72 m against the conditions in EC issued by MoEF and to respond within 30 days of receipt of notice failing which the application shall be summarily rejected. Further, stop memo shall be issued to the proponent with a copy to the Secretary, Kalamassery Municipality.

KLA / 26.04	Environmental clearance for the proposed construction of a Housing Project, at Kazhakuttom Village, Trivandrum Taluk, Trivandrum District, Kerala, in Sy.Nos. 40/10, 40/10-1, 37/11 & 40/17 by M/s Nikunjam Constructions Private Limited (File No. 8/SEIAA/KL/393/2012) (Former Item No. KLA/22.08.01 & KLA/23.02)
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Decision : SEIAA examined all the records of the case and found that SEIAA has taken a decision to issue a conditional EC within the time limit. SEIAA further noted that no order has been passed by the Honourable High Court in writ petition W.P. (C) No. 17404/2013. SEIAA decided to give an opportunity for hearing the proponent by issuing a notice to show cause as to why violation proceedings should not be initiated against him under Section 19 r/w Section 15 of E(P) Act, 1986 for violating the provisions of EIA Notification 2006. The proponent shall also be informed that any further construction that is being carried out by him in the project site without EC shall be treated as fresh violation. If no reply is received from the proponent within 15 days of receipt of show cause notice, the proposal shall be summarily rejected and delisted.

KLA / 26.05	Environmental clearance for a quarry project in Sy. No. 70/1 at Kolayad Village and Panchayath, Thalassery Taluk, Kannur District, Kerala by M/s Malabar Construction Materials (P) Ltd. (File No. 101/SEIAA/KL/1606/2013) (Former Item No. KLA/24.05 & KLA/25.09.02)
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Decision : Approved for issuance of Environmental Clearance

Specific Conditions:

1. Fresh haulage lines should be laid from an alternate side and the quarry should be developed afresh abandoning the existing face.
2. Storm water from the quarry should be let out after desilting and clarification.
3. Fresh steep cutting with 50 m height, in precariously poised condition is seen at the working face. The quarrying activity in this sector should be stopped and entry to this area should be avoided.

In addition to this, General Conditions for mining projects shall also apply.

KLA / 26.06	Environmental clearance for the Building stone quarry project in Sy. Nos. 781/1-23-1 & 781/1-23-2 at Athikkayam Village, Ranni Taluk, Pathanamthitta District, Kerala by Mr. Tomy Abraham (File No. 121/SEIAA/KL/2200/2013)
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Decision : Approved the recommendations of SEAC for considering it as B1 category; Address the proponent to get the public hearing conducted and to submit EIA

report to SEAC based on the General Terms of Reference followed by Expert Appraisal Committee (EAC) for non-coal mining. Additionally, the Terms of Reference should address the complaints from public regarding landslide proneness and tribal settlements for reconsideration of the proposal following public hearing and EIA report thereon.

KLA / 26.07	Environmental clearance for a quarry project in Sy. Nos. 111/3 pt, 110/8, 112/4, 111/4 pt., 111/5 pt., 113/2, 112/5, 112/1-1, 112/1-2, 112/8-1, 112/8-2, 112/8-3, 112/2 and 112/7 at Koodal Village, Kalanjoor Panchayat, Adoor Taluk, Pathanamthitta District, Kerala by M/s Aswathy Granites Pvt. Ltd. (File No. 147/SEIAA/KL/2748/2013) (Former Item No. KLA/24.09)
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Decision : Returned to SEAC to obtain and verify the following documents:

1. Even though the proponent has given details as to how he possessed the patta land bearing Sy. No. 113/2, the document is not complete to verify the purpose of giving pattayam to the initial owner and hence it cannot be assessed whether quarrying activities are permissible in the said Sy. No.
2. In the cadastral map provided, the land area is marked with entire Sy. Nos. without denoting the 'part' of the survey number/land area as stated in the proposal thereby making it difficult to exactly locate the proposed mining area.

It is further decided to return to SEAC to verify and report the genuinity of the documents.

KLA / 26.08	Environmental clearance for the quarry project in Survey Nos. 75/3 and 75/4, Block No. 16, at Muttom Village and Panchayath, Thodupuzha Taluk, Idukki District, Kerala of Mr. Denny Joseph (File No. 134/SEIAA/KL/2562/2013)
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Decision : Approved for issuance of Environmental Clearance

Specific Conditions:

1. Any activity including quarrying should not be done in Sy. No. 75/2 and it should be left as a No Development Zone, as the land bearing that Sy. No. is very steep.
2. The present method of quarrying does not provide benches, and steep cliff like section is noticed. This quarried area has be fenced on the top and sides and marked as danger zone.
3. A buffer distance of 20 m may be provided at the base of the cliff as No Development Zone to accommodate loose rock fragments that is likely to fall. A fence may also be provided at 20 m buffer line to ward off people straying into the danger zone. This 20 m wide zone may be provided with vegetative cover.
4. The deep pit near the site office should be developed as desiltation/clarification pond for the storm water as the overflow is presently let out into own plot on the lower side.
5. The eastern part of the lease area, presently not developed, has a hollow portion that serves as a channel for storm water. This configuration is likely to change when quarry is in operation. Hence the storm water may be channelized through well defined channels. Catch water drains

need to be provided on the lower side, led into desiltation pond for clarification. Clarified water only should be let out.

6. Top soil and overburden should be stacked in designated places. Part of it can be used for greening the area mentioned under item (3).

In addition to this, General Conditions for mining projects shall also apply.

KLA / 26.09	Environmental clearance for the quarry project in Survey No. 172, at Kodyathur Village and Panchayath, Kozhikode Taluk, Kozhikode District, Kerala by M/s The Uralungal Labour Contract Co-operative Society Ltd. No. 10957 (File No. 135/SEIAA/KL/2563/2013)
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Decision : Approved for issuance of Environmental Clearance

Specific Conditions:

1. The road leading to the unit should be widened with proper surfacing to facilitate free movement of trucks.
2. Water should be clarified before it is let out of the premises.
3. Overburden and top soil need to be stacked within the site for refilling and eco restoration.
4. 2 percent of annual profit should be earmarked for CSR activities.

In addition to this, General Conditions for mining projects shall also apply.

KLA/26.10	Environmental Clearance for the quarry project in Survey No. 78/2A at Kumaranellur Village, Karassery Panchayath, Kozhikode Taluk, Kozhikode District, Kerala by M/s Tristar Stone Crusher and Stone Mines (File No. 136/SEIAA/KL/2564/2013)
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Decision : Approved for issuance of Environmental Clearance

Specific Conditions:

1. Quarrying should be limited to northern side of the stream.
2. A buffer distance of 10 m on either side of thodu should be left as No Development Zone.
3. Overburden stack should be provided with a protective wall so that the material is not washed down the stream.
4. Old abandoned pits presently seen within the project site must be refilled with overburden and vegetated.
5. At places where overburden thickness exceeds 2 m, quarrying should be done with utmost care in order to avoid dislodging of crestal portion.
6. Check dam should be provided on the minor stream flowing through the mine lease area.
7. Ultimate depth of mining should not exceed the stream bed level of the stream seen on the valley side; unless otherwise specified elsewhere, the least depth will apply.

In addition to this, General Conditions for mining projects shall also apply.

KLA / 26.11	Environmental clearance for the Jatayupara Tourism Project in Sy. Nos. 126/6, 126/7, 126/8, 127/1, 129/1, 129/2, 131/1, 131/2, 131/3, 131/4, 132/11, 135/9, 136, 137/3, 139/4 and 139/24 at Chadayamangalam Village and Panchayath, Kottarakkara Taluk, Kollam District, Kerala by M/s Guruchandrika Builders and Property Private Limited (File No. 151/SEIAA/KL/3071/2013)
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Decision: Withdrawal of the application submitted is allowed on condition that aerial rope way should not be constructed without EC as aerial rope way is an activity in the Schedule of EIA Notification 2006 that require prior EC. The proponent is also directed to make a separate application for that. The concerned LSGI shall also be informed accordingly.

KLA / 26.12	Environmental clearance for removal of ordinary earth at Vallikunnum Village, Mavelikkara Taluk, Alappuzha District, Kerala in Sy. No. 649/12-3 by Dr. Manoj Kumar G. (File No. 178/SEIAA/KL/3696/2013)
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Decision : Approved for issuance of Environmental Clearance subject to the following specific conditions:

- (i) The activity shall not involve blasting.
- (ii) The maximum depth of removal of earth should not go beyond 2 m from the general ground level of the site (unless otherwise specified), which should be prominently marked before initiating the work.
- (iii) Removal of earth should be restricted to 2 m above to the ground water table at the site.
- (iv) The excavation activity shall not alter the natural drainage pattern of the area.
- (v) The borrowed/excavated pit shall be restored by the project proponent for useful purpose(s) as specified in the application.
- (vi) Appropriate fencing all around the borrowed/excavated pit shall be made to prevent any mishap.
- (vii) Measures shall be taken to prevent dust emission by covering of borrowed/excavated earth during transportation.
- (viii) Safeguards shall be adopted against health risks on account of breeding of vectors in the water bodies created due to borrowing/excavation of earth.
- (ix) Workers / labourers shall be provided with facilities for drinking water and sanitation.
- (x) A berm shall be left from the boundary of adjoining field having a width equal to at least half the depth of proposed excavation.
- (xi) A minimum distance of 15 m from any civil structure shall be kept from the periphery of the excavation area.
- (xii) Removal of ordinary earth (excavation) should not exceed the level of the road.
- (xiii) The excavated earth shall be utilized only for the road works of Vallikkunnam and Krishnapuram Grama Panchayaths.
- (xiv) The Environmental Clearance shall be liable to be cancelled in any case of violation of above guidelines.

KLA / 26.13	Environmental clearance for removal of ordinary earth Vadakkumbhagam Village, Mukundapuram Taluk, Thrissur District, Kerala in Sy. No. 17/47 by Mr. Mani P.M. (File No. 194/SEIAA/KL/46/2014)
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Decision : Approved for issuance of Environmental Clearance subject to the following specific conditions:

- (i) The activity shall not involve blasting.
- (ii) The maximum depth of removal of earth should not go beyond 2 m from the general ground level of the site, which should be prominently marked before initiating the work.
- (iii) Removal of earth should be restricted to 2 m above to the ground water table at the site.
- (iv) The excavation activity shall not alter the natural drainage pattern of the area.
- (v) The borrowed/excavated pit shall be restored by the project proponent for useful purpose(s) as specified in the application.
- (vi) Appropriate fencing all around the borrowed/excavated pit shall be made to prevent any mishap.
- (vii) Measures shall be taken to prevent dust emission by covering of borrowed/excavated earth during transportation.
- (viii) Safeguards shall be adopted against health risks on account of breeding of vectors in the water bodies created due to borrowing/excavation of earth.
- (ix) Workers / labourers shall be provided with facilities for drinking water and sanitation.
- (x) A berm shall be left from the boundary of adjoining field having a width equal to at least half the depth of proposed excavation.
- (xi) A minimum distance of 15 m from any civil structure shall be kept from the periphery of the excavation area.
- (xii) Ordinary earth should be removed leaving 3 feet distance from the boundary walls of adjacent plot.
- (xiii) The removed earth should be used for dumping is Sy. No. 230/2 and 229/5 of Vadakkumbhagam Village, Mukundapuram Taluk, Thrissur District, Kerala.
- (xiv) The Environmental Clearance shall be liable to be cancelled in any case of violation of above guidelines.

KLA / 26.14	Environmental clearance for removal of ordinary earth at Aaloor Village, Thalappilly Taluk, Thrissur District, Kerala in Sy. No. 109/3 by Mr. C.K. Gopalan (File No. 195/SEIAA/KL/47/2014)
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Decision : Approved for issuance of Environmental Clearance subject to the following specific conditions:

- (i) The activity shall not involve blasting.
- (ii) The maximum depth of removal of earth should not go beyond 2 m from the general ground level of the site, which should be prominently marked before initiating the work.
- (iii) Removal of earth should be restricted to 2 m above to the ground water table at the site.
- (iv) The excavation activity shall not alter the natural drainage pattern of the area.
- (v) The borrowed/excavated pit shall be restored by the project proponent for useful purpose(s) as specified in the application.

- (vi) Appropriate fencing all around the borrowed/excavated pit shall be made to prevent any mishap.
- (vii) Measures shall be taken to prevent dust emission by covering of borrowed/excavated earth during transportation.
- (viii) Safeguards shall be adopted against health risks on account of breeding of vectors in the water bodies created due to borrowing/excavation of earth.
- (ix) Workers / labourers shall be provided with facilities for drinking water and sanitation.
- (x) A berm shall be left from the boundary of adjoining field having a width equal to at least half the depth of proposed excavation.
- (xi) A minimum distance of 15 m from any civil structure shall be kept from the periphery of the excavation area.
- (xii) The earth removed should be dumped only at Sy. No. 318/13 of Arakkadu Village.
- (xiii) The Environmental Clearance shall be liable to be cancelled in any case of violation of above guidelines.

KLA / 26.15	O.M. No. 1-4/2012-RE (Pt.) dt. 20.12.2013 of Ministry of Environment and Forests on High Level Working Group Report on Western Ghats
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Noted.

KLA / 26.16	O.M. No. J-13012/12/2013-IA-II (I) dt. 24.12.2013 of Ministry of Environment and Forests on Guidelines for consideration of proposals for grant of Environmental Clearance EIA Notification 2006 and its amendments regarding categorization of Category 'B' projects/activities into Category 'B1' and Category 'B2'
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Clarification may be sought from MoEF as to whether Environmental Clearance is required or not for river sand mining of areas below 5 hectares. It may also be sought clarification in O.M. dt. 24.12.2013 for considering EC for in-stream river sand mining, in view of the unique scenario in Kerala.

KLA / 26.17	Report on the status of processing of the applications for Environmental Clearance by SEIAA Secretariat
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After examining the details on the pendency of proposals, the Authority observed that the present practice of giving a time limit of 60 days to the proponent for addressing additional clarifications is the major reason for pendency. Hence it is decided that the proponent shall be given a time limit of only 15 days for addressing additional clarifications on receipt of communication via mail or hard copy; and if proponent requests for additional time for genuine reasons, it may be extended for further 15 days and in no case it shall be extended further and the proposal shall be delisted / rejected.

KLA / 26.18	Environmental clearance for the proposed quarry project in Sy. Nos. 23/2, 23/2-1, 24, 24/1, 24/2 and 24/3 at Moonilavu Village, Moonilavu Panchayath,
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	Meenachil Taluk, Kottayam district, Kerala by M/s P.V. Granites (File No. 73/SEIAA/KL/168/2013) (Former Item No. KLA/20.07, KLA/21.04, KLA/22.03, KLA/23.02, KLA/24.11.03 & KLA/25.08)
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Noted.

KLA / 26.19	Any other item with the approval of Chair
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KLA / 26.19.01	Application for environmental clearance for removal of ordinary earth at Kunnathur Village, Kunnathur Taluk, Kollam District, Kerala in Sy. No. 278/9-2 by Mr. Muraleedharan Pillai (File No. 190/SEIAA/KL/35/2014)
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Decision : Approved for issuance of Environmental Clearance subject to the following specific conditions:

- (i) The activity shall not involve blasting.
- (ii) The maximum depth of removal of earth should not go beyond 2 m from the general ground level of the site, which should be prominently marked before initiating the work.
- (iii) Removal of earth should be restricted to 2 m above to the ground water table at the site.
- (iv) The excavation activity shall not alter the natural drainage pattern of the area.
- (v) The borrowed/excavated pit shall be restored by the project proponent for useful purpose(s) as specified in the application.
- (vi) Appropriate fencing all around the borrowed/excavated pit shall be made to prevent any mishap.
- (vii) Measures shall be taken to prevent dust emission by covering of borrowed/excavated earth during transportation.
- (viii) Safeguards shall be adopted against health risks on account of breeding of vectors in the water bodies created due to borrowing/excavation of earth.
- (ix) Workers / labourers shall be provided with facilities for drinking water and sanitation.
- (x) A berm shall be left from the boundary of adjoining field having a width equal to at least half the depth of proposed excavation.
- (xi) A minimum distance of 15 m from any civil structure shall be kept from the periphery of the excavation area.
- (xii) Permission granted for removal of 600 MT of ordinary earth from 6.87 ares of land in Sy No. 278/9-2 which should be utilized only for leveling the purayidam bearing Sy. No. 267/88 in Block 16 of Kunnathoor Village, Kunnathur Taluk, Kollam District, Kerala.
- (xiii) Conditions specified by the District Collector, Kollam vide proceedings no. L 10-12153/13/K.dis dt. 05.10. 2013 for NOC for removal of earth from 6.87 ares of land in Sy. No. 278/9-2.
- (xiv) The canal in the plot area should be retained.
- (xv) The Environmental Clearance shall be liable to be cancelled in any case of violation of above guidelines.

KLA / 26.19.02

EC for removal of ordinary earth / brick earth

Decided that the simplified procedure for EC of ordinary earth / brick earth shall be applicable for an area not exceeding 5 hectares including commercial purposes. The EC for brick earth / ordinary earth shall be for 6 months validity.

