

MINUTES OF THE 66th MEETING OF SEAC, KERALA, HELD ON 19th DECEMBER 2016, AT HARITHASREE HALL, DIRECTORATE OF ENVIRONMENT AND CLIMATE CHANGE, THIRUVANANTHAPURAM

The 66th meeting of the SEAC commenced at 10.00 am with Sri.V. Gopinathan in the chair. The Chairman welcomed the members and initiated the proceedings of the Committee.

Item No:66.00

Approval of Minutes: The minutes of the 65th SEAC meeting were read over, corrections made as suggested by the members and approved.

Item No:66.01

Environmental clearance for proposed Common Biomedical Waste Treatment facility at Survey Nos. 4410/2.2,2.3, 4411/1& 2.2 Peringamala Village, Nedumangadu Taluk & Trivandrum District, Kerala by Dr. A. V. Jayakrishnan, State President, M/s Indian Medical Association Goes Eco-friendly (IMAGE) (File No. 1059/SEIAA/EC1/1083/2016)

Project Proponent : Dr. A. V. Jayakrishnan, M/s Indian Medical Association Goes Eco-friendly (IMAGE)

Further to the intimation of SEAC, the Proponent and Consultant attended the meeting. The Committee appraised the proposal based on Form 1, Form 1 A and all other documents submitted with the proposal. The Committee observed that the proposed site is in an ESA village where there is prohibition for setting up biomedical waste treatment plants envisaged in the application. Hence decided to recommend to reject the application

Item No:66.02

Environmental clearance for the Proposed quarry project in Sy. Nos. 31/1 Part 1, Part-2, 31/1 Part-3, 30/1, 30/2 pt, 31/1-1, 31/1-2 pt, 31/1-3, 31/1-5, 31/1-6, 31/1-7, 31/1-10, 31/5, 31/6, 31/7 at Kalanjoor Village, Konni Taluk, Pathamnamthitta District, Kerala by Mr.Ajai Sundaresh, (File No. 926/SEIAA/EC4/3892/2015)

Project Proponent : Mr.Ajai Sundaresh, Darshan Granites Pvt. Ltd

The Committee appraised the proposal based on the Form I, Mining Plan, Pre-feasibility Report and all other documents submitted along with the application. The Committee decided to defer the item for site inspection.

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Item No:66.03

Environmental clearance for the proposed quarry project in Sy. No. 279/5 at Kuthanur I Village, Alathur Taluk, Palakkad District, Kerala by Tomy Joseph, Additional Director for M/s Immanuel Crushers & Mines Pvt. Ltd (File No. 934/SEIAA/EC1/3911/2015)

Project Proponent : Sri.Tomy Joseph, M/s Immanuel Crushers & Mines Pvt. Ltd

SEIAA has referred back the proposal for recording the nature of violation. Mining without an EC as contemplated in the EIA notification is a violation. However, though without E.C the Proponent was working on the strength of a permit issued in 2016 for a period of one year The argument that it was done on the strength of a permit issued by the state govt is a fact to be considered by the SEIAA while deciding the nature of action for violation.

Item No.66.04

Environmental clearance for proposed Govt. Medical College Idukki in Sy. Nos. 161/1 in Cheruthoni of Idukki Village, Vayathope Panchayath, Thodupuzha Taluk, Idukki District, Kerala of Dr. PGR Pillai, Special Officer for new Medical Colleges, Government of Kerala. (File No. 748/SEIAA/KL/ 221/2014)

Project Proponent : Dr. PGR Pillai, New Medical Colleges and Authorized Signatory of proposed Govt. Medical College at Idukki

The proposal was already taken in the 65th SEAC and decision taken.

Item No. 64.05

Environmental clearance for the Commercial project "Ozone Mall " in Sy. Nos. 4/2B, 146/1 and 146/7 at Pathaikkara Village, Perinthalmanna Municipality, Perinthalmanna Taluk, Malappuram District, Kerala by Sri. A.K. Abdul Aziz, M/s INOA Properties & Developers L.L.P. (File No. 864/SEIAA/EC1/3073/2015)

Project Proponent : Sri. A.K. Abdul Aziz, M/s INOA Properties & Developers L.L.P.

The proposal was already taken in the 65th SEAC and decision taken.

Item No. 66.06

Environmental clearance for the proposed quarry project in Sy. No. 1 (pt) at Mankada Village, Perithalmanna Taluk, Malappuram District, Kerala application of Sri. Hamza, M., Partner M/s Crown Sands & Gravels Quarry (File No. 957/SEIAA/EC1/4399/2015)

Project Proponent : Sri. Hamza, M., Crown Sands and Gravels

Padma Yashanti

The Committee appraised the proposal based on Form I, Pre-feasibility Report, Mining Plan, field inspection report of the Sub Committee and all other documents submitted with the proposal. The proponent shall set apart an area for transplanting and preserving any plant species occurring in the area endemic to Western Ghats. The Committee decided to **Recommend for issuance of EC** subject to the general conditions along with the following specific conditions.

1. *Over burden shall be stored in the designated places at the lower part and be provided with a protective support wall*
2. *Presently the approach road is in a bad shape. It shall be properly formed and maintained before the commencement of the operations.*
3. *Storm water shall be properly channelled and let out only after adequate clarification*
4. *If any plant species endemic to Western Ghats are noticed in the area they shall be properly protected in situ or by transplanting to an appropriate location inside the lease area.*
5. *The provision for CSR submitted by the proponent is inadequate. So a realistic CSR shall be submitted to SEAC.*

Item No. 66.07

Environmental clearance for the proposed Shopping Mall project in Re-survey Nos. 188/24 & 188/24 p at Ollur Village, Thrissur Corporation, Thrissur Taluk & District, Kerala application of Sri. M. A. Mehaboob (Designated Partner), M/s HiLITE Mall (Thrissur) LLP (File No. 988/SEIAA/EC1/4809/2015)

Project Proponent : Sri. M. A. Mehaboob (Designated Partner), M/s HiLITE MALL (Thrissur) LLP

The Committee appraised the proposal based on Form I, Form I A, Conceptual Plan, field inspection report of the Sub Committee and all other documents submitted with the proposal. The Committee decided to **Recommend for issuance of EC** subject to general conditions in addition to the following specific conditions.

1. *Revised entry and exit plan and details of multilevel parking and common assembly points submitted by the proponent shall be strictly adhered to.*
2. *At least five recharge pits to be given within the site. Storm water must be led into these pits to recharge the aquifer and only excess to be drained out.*

Padma Sankar

3. *Provision for green belt all around and by the side of bays. Use of reflective glasses on the exterior walls shall be as per the relevant provisions of the building code*

The provision for the CSR activities committed by the proponent shall be used for the welfare of the local community in consultation with the local Panchayath.

Item No.66.08 Environmental clearance for Proposed Residential Project by M/s Skyline Builders in Sy. 9/2, at Elamkulam Village, Kanayannur Taluk, Ernakulam District, Kerala by Sri. Shajith. K., Assistant General Manager, M/s Skyline Builders (File No. 990/SEIAA/ EC3/4811/2015)

Project Proponent : Sri. Shajith. K, M/s Skyline Builders.

The Committee appraised the proposal based on Form I, Form I A, Conceptual Plan, field inspection report of the Sub Committee and all other documents submitted with the proposal. The Committee advised that, for further consideration of the proposal, the proponent may be asked to submit the following details indicated in the field visit report. So the Committee **deferred** the item for submission of clarifications sought in the field visit report.

1. *Copy of application for Forest clearance from NBWL*
2. *Details of demolition of the existing building and its disposal*
3. *Clear write up on the solid waste disposal mechanism at the site during operational stage*
4. *Drawing for the assembly point in case of emergency*
5. *Yield test for the bore well to assess the dependable source of water*
6. *The existing tree belt on the periphery should be maintained even in the construction stage.*

Item No. 66.09 Environmental clearance for the proposed Common Biomedical Waste treatment plant in Block No. 37, Sy No. 205 at Puthenkurissu Village, Kunnathunadu Taluk, Ernakulam district-by Dr. N K Pillai, M/s Kerala Enviro Infrastructure Limited (File No. 1036(A)/ SEIAA/EC3/502/2016)

Project Proponent : Dr. N K Pillai., M/s Kerala Enviro Infrastructure Limited.

The Committee appraised the proposal based on Form I, Form I A, field inspection report of the Sub Committee and all other documents submitted with the proposal. The Committee

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noted the observations of the Subcommittee and **deferred** for the submission of EIA study report.

Item No. 66.10

Environmental clearance for the proposed Residential Project in Sy. Nos. 198/2, 198/16, 198/17, 205/26, 25/24/p, 200/2, 200/3, 199/p, 198/7, Thrissur Municipal Corporation, Thrissur Village, Thrissur. Application of Sri. T S Kalyanaraman (Managing Director), M/S Kalyan Jewellers India Pvt Ltd (File No. 1060/SEIAA/EC1/1108/2015)

Project Proponent : Sri. T. S. Kalyanaraman (Managing Director), M/S Kalyan Jewellers India Pvt Ltd.

The Committee appraised the proposal based on Form I, Form I A, Conceptual Plan, field inspection report of the Sub Committee and all other documents submitted with the proposal. The Committee decided to **defer** the proposal for the submission of the following details/clarifications from the proponent.

1. *Entry and exit shall be allowed only through farthest opening from the road junction to avoid congestion due to queuing at the junction. A modified plan to this extend shall be submitted to SEAC*
2. *Specific details of excavation, quantity to be taken out and use of the earth to be taken out including that of the demolished structure.*
3. *Details of RWH facility within the campus.*
4. *Recharge pits to be given within the site. Storm water must be led into these pits to recharge the aquifer and only excess to be drained out. Connectivity with the external drain is to be ensured.*
5. *Details of maximum use of solar energy with quantity.*
6. *Details regarding the mechanism of solid waste segregation and disposal*
7. *A map showing enhanced parking space and traffic management plan.*
8. *Storm water management plan to be submitted*
9. *Separate space for material Recovery Storage (MRS)*

Item No. 66.11

Environmental clearance for the quarry project in Sy. No. 324/4(P), 324/5(P) & 325/15(P), Pattimattom Village, Kunnathunadu Taluk, Ernakulam, for M/s. Cement Bricks & Allied Industries and 317/2, 317/4 & 324/5(P) Pattimattom Village, Kunnathunadu Taluk, Ernakulam, for M/s. Kizhakkambalam Granites Kerala by Shri. Sri.

Pradma Spharanti

Paul Varghese, M/s. Cement Bricks & Allied Industries / M/s. Kizhakkambalam Granites (File No. 724/SEIAA/KL/6074/2014)

Project Proponent : Sri. Paul Varghese, M/s. Cement Bricks & Allied Industries / M/s. Kizhakkambalam Granites

The Committee appraised the proposal based on Form I, Pre-feasibility Report, Mining Plan, field inspection report of the Sub Committee and all other documents submitted with the proposal. The Committee decided to **Recommend for issuance of EC** subject to general conditions in addition to the following specific conditions for mining.

- 1. The quarrying activity must start afresh from the southern part by providing benches from the upper most part and proceed down the slope.*
- 2. The steep cuttings on the east and north are to be fenced and marked as danger zones.*
- 3. The existing pit in the central part may be transformed into a RWH structure such that water can be used.*
- 4. The green belt left on the eastern part is to be maintained.*
- 5. The use of winding haulage that descends into the existing pit must be eased out in phases.*
- 6. If any plant species endemic to Western Ghats are noticed in the area they shall be properly protected in situ or by transplanting to an appropriate location inside the lease area.*

The proponent should submit more realistic CSR before SEIAA.

Item No. 66.12

Environmental clearance for the proposed quarry project in Sy. Nos. 147/8, 147/9, 147/9-1, 147/10, 147/11, 147/11-1, 148/6, 9, 8, 4, 5, 7, 2-2, 3(Part), 149/1, 2, 3, 4 & 152/1-1 at Karavaram Village, Varkala Taluk, Thiruvananthapuram District, Kerala application of Sri. R. J. Karunanidhi, Managing Partner, M/s K. V. Blue Metals (File No. 749/SEIAA/EC1/226/2015)

Project Proponent : Sri. R. J. Karunanidhi, K.V. Blue Metals

The Committee appraised the proposal based on Form I, Pre-feasibility Report, Mining Plan, field inspection report of the Sub Committee and all other documents submitted with the proposal. The Committee deferred the item for the submission of the following clarifications sought in the field visit report.

Padma Mahanti

1. Details of the quarries within a distance of 500 m from the periphery of this quarry from the District Geologist in a tabular form ie Name of quarry, sy no, area, lease details and status whether currently working or abandoned. This is to verify whether it forms part of cluster.
2. Enlarged Cadastral Map/ FM sketch showing entire area with survey numbers under ownership of the proponent and the location of the lease area within it. The location of the structures like crusher unit, office canteen etc can also be indicated
3. Clarification regarding the ownership of narrow strip of land (sy no 147/2-3) for inclusion in the lease area.
4. All the boundary pillars are to be fixed permanently on the ground and their respective coordinates to be marked on them
5. Fencing to be completed around the lease area.
6. Commitment of CSR.

Item No. 66.13

Environmental clearance for the proposed quarry project in Block No. 25, Survey Nos. 85/9-1, 85/13-1, 85/16-1, 88/1-1, 88/1-2, 88/3-1, 88/4, 88/5, 88/7 at Nellanadu Village & Panchayat, Nedumangad Taluk, Thiruvanthapuram District, Kerala application of Sri. Suresh Kumar S. for his Masonry Stone Mine (Quarry) project (File No. 872/SEIAA/EC1/3103/2015)

Project Proponent : Sri. Suresh Kumar S

The Committee appraised the proposal based on Form I, Pre-feasibility Report, Mining Plan, field inspection report of the Sub Committee and all other documents submitted with the proposal. The Committee **deferred** the item for submission of the following clarifications sought in the field visit report.

1. Ownership details of the three houses falling within 100 m of the quarry
2. Total area presently under the ownership of the proponent to be demarcated in an enlarged cadastral map also showing the extent of lease area.
3. All the boundary pillars are to be fixed permanently on the ground and their respective coordinates to be marked on them
4. Fencing to be completed around the lease area.
5. Commitment of CSR to be verified. The maintenance of the narrow road used largely for the transport of material from the quarry can be included as part of CSR.

The proponent agreed to set apart Rs.11 lakhs (non-recurring) and Rs. 10 lakhs per annum (recurring) for CSR activities for the welfare of the local community. The proponent also agreed to spend this amount in consultation with the local Panchayath.

Item No.66.14

Environmental clearance for the proposed quarry project in Sy. Nos. 4/1pt, 4/3, 4/5 pt., 4/6 pt., 4/8, 4/9 pt., 4/11 pt., 4/12 pt., 61/3 pt., 61/5 pt., 61/8 pt., 62/2 pt., 62/3 pt., 62/4 pt. & 62/5 pt. at Uzhamalackal Village, Nedumangad Taluk, Thiruvananthapuram District, Kerala application of Sri. M. Nizarudeen, Managing Director, M/s Ponmudi Blue Metals Pvt. Ltd. (File No. 873/SEIAA/EC1/3104/2015)

Project Proponent : Sri. M. Nizarudeen, M/s Ponmudi Blue Metals Pvt. Ltd.

The Committee appraised the proposal based on Form I, Pre-feasibility Report, Mining Plan, field inspection report of the Sub Committee and all other documents submitted with the proposal.

The Committee **deferred** the item for submission of clarifications/details sought in the field visit report.

1. *Copy of application for Forest clearance from NBWL*
2. *All the boundary pillars are to be fixed permanently on the ground and their respective coordinates to be marked on them*
3. *Fencing to be completed around the lease area.*
4. *OB now stored on the steep slopes to be relocated to the lower slopes in own land. Being a sloping area, protective support walls to be provided.*
5. *Catch water drain to be provided on the lower part from the crusher to the SW boundary.*
6. *A pond like structure to be made on the lower hollow like part on the south side (between BP 3 and BP 4) to serve as another RWH. The over flow from catch water drain to be directed into it.*

The proponent agreed to set apart Rs.11.5 lakhs (non-recurring) and 11 lakhs per annum (recurring) CSR activities for the welfare of the local community. The proponent also agreed to spend this amount in consultation with the local Panchayath.

Item No. 66.15

Environmental clearance for the proposed quarry project in Sy. Nos. 336/2, 343/8 pt., 344/9 pt., 344/9-37, 344/10, 344/26, 344/27, 344/28, Aruvikkara Village & Panchayat, Nedumangad Taluk, Trivandrum

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Padma Yashanti

District, Kerala application of Sri. V. Somasekharan Nair, Proprietor, M/s Blue Star Industries (File No. 858/SEIAA/EC1/2987/2015)

Project Proponent : Sri.V.Somasekharan Nair, M/s Blue Star Industries

The Committee appraised the proposal based on Form I, Pre-feasibility Report, Mining Plan, field inspection report of the Sub Committee and all other documents submitted with the proposal. The Committee decided to **Recommend for issuance of EC** subject to general conditions in addition to the following specific conditions for mining.

1. *All the boundary pillars are to be fixed permanently on the ground and their respective coordinates to be marked on them*
2. *Fencing to be completed around the lease area.*
3. *The existing RWH structure needs to be deepened to store bulk of the rainwater.*
4. *If any plant species endemic to Western Ghats are noticed in the area they shall be properly protected in situ or by transplanting to an appropriate location inside the lease area.*

The proponent agreed to set apart Rs. 10.8 lakhs (non-recurring) and 7.75 lakhs per annum (recurring) for CSR activities for the welfare of the local community. The proponent also agreed to spend this amount in consultation with the local Panchayath.

Item No. 66.16

Environmental clearance for the proposed quarry project in Sy. Nos. 265/6, 265/9, 266/1, 228/7, 228/20, 227/1-1 pt., 266/8 pt., 266/9 pt., 267/3 pt., 267/4 pt., 267/5 pt. and 267/6 pt. at Anavoor Village, Kunnathunkal Panchayat, Neyyattinkara Taluk, Thiruvananthapuram District, Kerala application of Sri. B. Sreekantan, Proprietor, M/s Avani Metal Crusher (File No. 860/SEIAA/EC1/2990/2015)

Project Proponent : Sri. B. Sreekantan, M/s Avani Metal Crusher

The Committee appraised the proposal based on Form I, Pre-feasibility Report, Mining Plan, field inspection report of the Sub Committee and all other documents submitted with the proposal. The Committee decided to **Recommend for issuance of EC** subject to general conditions in addition to the following specific conditions for mining.

1. *All the boundary pillars are to be fixed permanently on the ground, numbered correctly and their respective coordinates to be written on them*

Sudhanshu Sankaranarayanan

2. Fencing to be completed around the lease area.
3. The approach road to be properly surfaced to facilitate smooth movement of trucks.
4. The steep cliff like segments to be marked as danger zones with proper demarcation
5. OB now stored in the valley portion should not result in the reclamation of wetlands.
6. A pond like structure to be made on the lower western part to serve as a RWH structure. The over flow from this to be drained into the valley only after clarification.
7. If any plant species endemic to Western Ghats are noticed in the area they shall be properly protected in situ or by transplanting to an appropriate location inside the lease area.

The proponent agreed to set apart Rs. 11.75 lakhs (non-recurring) and 16.35 lakhs per annum (recurring) for CSR activities for the welfare of the local community. The proponent also agreed to spend this amount in consultation with the local Panchayath.

Item No. 66.17

Application for obtaining environmental clearance for the proposed quarry project in Sy. No. 288/1 part, Block 32 of Koodal Village, Kalanjoor Panchayath, Adoor Taluk, Pathanamthitta district, Kerala by M/s Mavalan Granites Private Limited (File No. 81/SEIAA/KL/183/2013)

Project Proponent : M/s Mavalan Granites Private Limited

The Committee appraised the proposal based on Form I, Pre-feasibility Report, Mining Plan, field inspection report of the Sub Committee and all other documents submitted with the proposal. The Committee decided to call for a revised Mining Plan combining the existing quarry and the proposed additional area of 1.1908 ha.

Then the Committee took up item number 66.24 and deferred remaining items to be considered in the next meeting.

Item No. 66. 24

Environmental clearance for the proposed expansion of existing medical campus project in Sy. Nos. 250/1, 1-1, 2, 4-1, 4-2, 4-3, 251/1-7, 1-8, 253/1, 1-1, 2-1, 2-2 at Mel-Thonnakkal Village, Mangalapuram Panchayath, Trivandrum District, Kerala by Sri. E. M. Najeeb for M/s KIMS healthcare management Limited (File No. 977/SEIAA/EC1/4552/2015)


Project Proponent : Sri. E. M. Najeeb for M/s KIMS healthcare management Limited


Prabha Mavalan

Further to the intimation of SEAC, the Proponent and Architect attended the meeting and Architect explained the various alternate options for arranging parking facility. After examining Form I, Form I A and Conceptual Plan, the Committee decided to **Recommend for issuance of EC** subject to general conditions in addition to the following specific conditions.

1. As agreed provide six storied multilevel separate additional parking facility for parking 96 cars.
2. Entry and access road to main building and Nursing College side shall be a minimum of 7.0m width and shall not be used for parking.
3. Emergency evacuation Plan with Assembly Points shall be provided.
4. Most of the open spaces are seen utilised for parking. This should be avoided by providing multi-level parking as agreed under Item 1.
5. The water body to be used as RWH with proper conservation measures. Direct entry of waste water into the water body to be avoided.
6. Road junction with NH 47 shall be provided with suitable splay for effective manoeuvring of vehicles without disturbing traffic along NH.

The meeting ended at 4.00 pm with vote of thanks to the Chairman and Members.


Smt. Padma Mahanti, IFS
Secretary
State Level Expert Appraisal Committee (SEAC)
Kerala


Sri. V. Gopinathan IFS (Rtd)
Chairman
State Level Expert Appraisal Committee (SEAC)
Kerala

List of members present (19.12.2016)

1. Dr. P.S. Harikumar
2. Dr. Oommen V. Oommen
3. Prof. (Dr.) Keshav Mohan
4. Dr. George Chackacherry
5. Sri. John Mathai
6. Sri. S. Ajayakumar
7. Shri. P. Sreekumaran Nair

