

**MINUTES OF THE 107<sup>th</sup> MEETING OF THE STATE  
ENVIRONMENT IMPACT ASSESSMENT AUTHORITY (SEIAA)  
KERALA, HELD ON 18<sup>th</sup> & 19<sup>th</sup> February 2021 THROUGH VIDEO  
CONFERENCING.**

**Present:**

- 1. Dr.H.Nagesh Prabhu IFS (Retd), Chairman, SEIAA, Kerala**
- 2. Dr.V.Venu IAS  
Member Secretary, SEIAA**
- 3. Dr.Jayachandran.K, Member, SEIAA**

**PARIVESH FILES**

**CONSIDERATION/RECONSIDERATION OF ENVIRONMENTAL CLEARANCE**

- 1) Environmental clearance for Granite building stone quarry of Mr. K.V Mohammedali, in Re Survey No-1/4 in Vallapuzha village, Pattambi Taluk, Palakkad District, Kerala (SIA/KL/MIN/125587/2019, 1492/EC1/2019/SEIAA)**

Sri. K.V Mohammedali, S/o Abdul Majeed, Kandananthe Velathe House, Choorakkode P.O ,Vallapuzha (Via), Palakkad, has submitted application for Environmental Clearance on PARIVESH on 16/11/2019, for Granite building stone quarry in Re Survey No-1/4 in Vallapuzha village, Pattambi Taluk, Palakkad District, Kerala for an extent of 1.3640 Ha. The life of mine is 10 years. The total cost of the Project is Rs. 90 lakhs.

The proposal was placed in the 108<sup>th</sup> SEAC meeting held on 13<sup>th</sup> & 14<sup>th</sup> January, 2020 and the Committee directed the proponent to submit certain additional documents/details. The proposal was placed in the 111<sup>st</sup> SEAC held on 2 - 4, June, 2020 and the proponent was invited for presentation.

The proposal was placed in the 113<sup>th</sup> SEAC meeting held on 15<sup>th</sup> – 17<sup>th</sup> September 2020 and the Committee decided to direct the proponent to submit certain additional

documents/details. A field inspection was also carried out on 30th September 2020 by a team of experts of SEAC and certain field observations were made by the team.

The proposal was placed in the 115<sup>th</sup> SEAC meeting held on 3 – 5, November 2020 and the Committee decided to direct the proponent to submit certain documents/details.

The proposal was placed in the 117<sup>th</sup> SEAC meeting held on 28<sup>th</sup>, 29<sup>th</sup> and 30<sup>th</sup> December, 2020 and the Committee directed the proponent to submit certain additional documents/ details.

The proposal was placed in the 118<sup>th</sup> SEAC held on 1<sup>st</sup>, 2<sup>nd</sup> & 3<sup>rd</sup> February, 2021 and the Committee decided to recommend the issuance of EC with project life of 10 years subject to review by SEIAA after five years with certain specific conditions.

Authority noticed that the SEAC had appraised the proposal based on Form I, Pre-feasibility Report, additional details/documents obtained from the proponent during Appraisal, Mining Plan and the filed inspection report and SEAC. After the due appraisal SEAC had recommend to issue EC subject to certain specific conditions.

**Authority decided to issue EC initially 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. Kerala Minor Mineral Concession Rules insists that mining has to be carried out as per Mining Plan and lessee has to submit a scheme of mining for every 5 years. On production of approved scheme of mining for the next five years, the period of this EC will be extended by this Authority, till the expiry of the new mining scheme period, provided the Project Proponent does not violate the EC conditions, which will be certified by SEAC after a field inspection.*
- 2. 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.*
- 3. Cleaning of silt traps and desiltation pond must be done periodically.*
- 4. Material movement should not affect people residing in the area.*

5. *As per OM no F.No.22-65/2017-IA.III dated 30<sup>th</sup> September 2020, the project Proponent shall prepare an Environment Management Plan (EMP) as directed by SEAC during appraisal, covering the issues to address the environmental problems in the project region, indicating both physical and financial targets year wise. The EMP shall be implemented in consultation with District Collector. The indicated cost for CER shall be not less than 2% of the project cost depending upon the nature of activities proposed. The follow up action on implementation of CER shall be included in the half yearly report which will be subjected to field inspection at regular intervals. The EMP/all planting activities shall be implemented during the first two years of the project period*
6. *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.*
7. *As per the directions contained in the OM F.No.22-34/2018-IA.III dated 16<sup>th</sup> January 2020 issued by MoEF&CC, in obedience to the directions of the Honourable Supreme Court the Project Proponent shall, undertake re-grassing the mining area and any other area which may have been disturbed due to his mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc. The compliance of this direction shall be included in the half yearly compliance report which will be monitored by SEAC at regular intervals.*

**2. Granite Building Stone Quarry of M/s Popular Granites Environmental Clearance for Building Stone Quarry of M/s Popular Granites in Survey No-114/pt, in Thirumittacode-II Village, Pattambi Taluk, Palakkad District, Kerala. (SIA/KL/MIN/127053/2019, 1517/EC1/2019/SEIAA)**

Mr. A.N Sadasivan Nair, Managing Partner, Popular Granites, Althara, Perumbilavu P.O, Thrissur has submitted an application seeking Environmental Clearance on

PARIVESH portal on 25/11/2019 for the Granite Building Stone Quarry. of M/s Popular Granites Environmental Clearance for Building Stone Quarry of M/s Popular Granites in Survey No-114/pt,in Thirumittacode-II Village, Pattambi Taluk, Palakkad District, Kerala over an extent of 0.7184 Ha. The total Project cost is Rs 1,29,85,000.

The proposal was placed in the 108<sup>th</sup> SEAC meeting held on 13<sup>th</sup> & 14<sup>th</sup> January, 2020 and the Committee directed the proponent to submit certain documents/details.

The proposal was placed in the 111<sup>th</sup> SEAC meeting held on 2 - 4, June 2020. The proponent was invited for presentation. The proposal was placed in the 113<sup>th</sup> SEAC meeting held on 15<sup>th</sup> – 17<sup>th</sup> September 2020 and the Committee directed the proponent to submit certain documents/details. A field inspection was also carried out on 1<sup>st</sup> October 2020 by a team of experts of SEAC and certain field observations were made by the team.

The proposal was placed in the 115<sup>th</sup> SEAC meeting held on 3 – 5, November 2020 & 117<sup>th</sup> SEAC meeting held on 28<sup>th</sup>, 29<sup>th</sup> and 30<sup>th</sup> December, 2020 and the Committee directed the proponent to submit certain documents/details.

The proposal was placed in the 118<sup>th</sup> SEAC meeting held on 1<sup>st</sup>, 2<sup>nd</sup> & 3<sup>rd</sup> February, 2021 and the Committee decided to recommend the issuance of EC with project life 5 years subject to certain specific conditions:

Authority noticed that the SEAC had appraised the proposal based on Form I, Pre-feasibility Report, additional details/documents obtained from the proponent during Appraisal, Mining Plan and the filed inspection report and SEAC. After the due appraisal SEAC had recommend to issue EC subject to certain conditions.

**Authority decided to issue EC for the Project life of 5 years as estimated by SEAC for the quantity mentioned in the approved Mining Plan subject to the following specific conditions in addition to the general conditions.**

- 1. 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.*
- 2. Compensatory afforestation and buffer area development must be done during first year of operation.*

3. *Mining must be limited to 5 m below ground level to ensure that the phreatic aquifer is not affected.*
4. *De silting of silt traps and settling pond should be done periodically.*
5. *Ensure that the latex processing shed is dismantled before commencement of mining.*
6. *As per OM no F.No.22-65/2017-IA.III dated 30<sup>th</sup> September 2020, the project Proponent shall prepare an Environment Management Plan (EMP) as directed by SEAC during appraisal, covering the issues to address the environmental problems in the project region, indicating both physical and financial targets year wise. The EMP shall be implemented in consultation with District Collector. The indicated cost for CER shall be not less than 2% of the project cost depending upon the nature of activities proposed. The follow up action on implementation of CER shall be included in the half yearly report which will be subjected to field inspection at regular intervals.*
7. *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.*
8. *As per the directions contained in the OM F.No.22-34/2018-IA.III dated 16<sup>th</sup> January 2020 issued by MoEF&CC, in obedience to the directions of the Honourable Supreme Court the Project Proponent shall, undertake re-grassing the mining area and any other area which may have been disturbed due to his mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc. The compliance of this direction shall be included in the half yearly compliance report which will be monitored by SEAC at regular intervals.*

**3) Application for Environmental Clearance for the proposed Granite Building Stone quarry project in Block No.62, Re.Survey No.25/1-2 in Thrikkalangoode Village, Ernad Taluk, Malappuram District, Kerala for an area of 0.7747 Ha by Sri.Sulfeekar Valil (Proposal No. SIA/KL/MIN/129719/2019, File No. 1315/EC2/2019/SEIAA)**

Sri.Sulfeekar Valil, Valil House, Shappinkunnu, Karakkunnu Post, Malappuram – 676 123 vide his application received online through PARIVESH in SEIAA on 05.12.2019 has sought Environmental Clearance under EIA Notification, 2006 for the granite building stone quarry project in Block No.62, Re.Survey No.25/1-2 in Thrikkalangode Village, Ernad Taluk, Malappuram District, Kerala for an area of 0.7747 Ha. The project comes under Category B2, Activity 1(a) as per the Schedule of EIA Notification 2006. The total project cost is 77 lakhs.

The Proposal was placed in the 109<sup>th</sup> meeting of SEAC held on 31<sup>st</sup> January & 01<sup>st</sup> February 2020 and the Committee directed the proponent to submit certain documents/details. The Proposal was placed in the 111<sup>th</sup> meeting of SEAC held on 02<sup>nd</sup> to 04<sup>th</sup> June 2020. The proponent was invited for presentation. The Proposal was placed in the 113<sup>th</sup> meeting of SEAC held on 15<sup>th</sup> to 17<sup>th</sup> September 2020 and the Committee directed the proponent to submit certain documents/details. A field inspection was also carried out on November 15<sup>th</sup>, 2020 by a team of experts of SEAC and certain field observations were made by the team.

The proposal was placed in the 117<sup>th</sup> meeting of SEAC held on 28<sup>th</sup> to 30<sup>th</sup> December 2020 and the Committee directed the proponent to submit certain additional documents/details. The Proposal was placed in the 118<sup>th</sup> meeting of SEAC held on 01<sup>st</sup> to 03<sup>rd</sup> February 2021 and the Committee decided to recommend the issuance of EC with the project life of 5 years subject to the following specific condition:

Authority noticed that the SEAC had appraised the proposal based on Form I, Pre-feasibility Report, additional details/documents obtained from the proponent during Appraisal, Mining Plan and the filed inspection report. After the due appraisal, SEAC had recommend to issue EC subject to certain conditions.

**Authority decided to issue EC for the Project life of 5 years as estimated by SEAC for the quantity mentioned in the approved Mining Plan subject to the following specific conditions in addition to the general conditions.**

- 1. 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.*
- 2. Heavy vehicle use along Elankoor-Vandoor road has to be avoided.*
- 3. As per OM no F.No.22-65/2017-IA.III dated 30<sup>th</sup> September 2020, the project Proponent shall prepare an Environment Management Plan*

*(EMP) as directed by SEAC during appraisal , covering the issues to address the environmental problems in the project region, indicating both physical and financial targets year wise. The EMP shall be implemented in consultation with District Collector. The indicated cost for CER shall be not less than 2% of the project cost depending upon the nature of activities proposed. The follow up action on implementation of CER shall be included in the half yearly report which will be subjected to field inspection at regular intervals.*

- 4. 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.*
- 5. As per the directions contained in the OM F.No.22-34/2018-IA.III dated 16<sup>th</sup> January 2020 issued by MoEF&CC, in obedience to the directions of the Honourable Supreme Court the Project Proponent shall, undertake re-grassing the mining area and any other area which may have been disturbed due to his mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc. The compliance of this direction shall be included in the half yearly compliance report which will be monitored by SEAC at regular intervals.*

**4) Application for Environment Clearance for “Granite Building Stone Quarry of M/s. Kizhakethalacakal Rocks, over an extent of 12.4408 Ha. Survey.Nos. 184/1A (Government Land), Elappara Village, Peermade Taluk, Idukki District, Kerala State. (Proposal No. SIA/KL/MIN/145075/2020, File No. 1195/EC2/2018/SEIAA)**

Shri.Sanju George submitted application on 26/02/2020 for Environment Clearance application for mining lease in respect of “Granite Building Stone Quarry of M/s. Kizhakethalacakal Rocks, over an extent of 12.4408 Ha. Survey Nos. 184/1A (Government Land), Elappara Village, Peermade Taluk, Idukki District, Kerala 685509. The total project cost is Rs. 790.0 lakhs.

The proposal was placed in the 114<sup>th</sup> SEAC meeting held on 6<sup>th</sup> – 8<sup>th</sup> October 2020. A field inspection was also carried out on 16.12.2020 by a team of experts of SEAC and certain field observations were made by the team.

The proposal was placed in the 118<sup>th</sup> SEAC meeting held on 1-3<sup>rd</sup> February 2021 and the Committee decided to reject the proposal for the following reason:

*A part of the proposed site falls in red and orange zones.*

**Authority accepted the recommendation of SEAC to reject the proposal for Environmental Clearance and communicate the same to Project Proponent quoting the reasons for rejection.**

**5) Application for Environmental Clearance for Granite building stone quarry project situated in Re. Survey. No.181/1, 181/2, 180/3, 287/1 of Morayur Village Kondotty Taluk Malappuram District, Kerala over an area of 0.9539 Ha by Sri. E.K. Abdurahiman, Managing Partner, E.K Sands & Granites (Proposal No. SIA/KL/MIN/158630/2019, File No. 1344/EC2/2019/SEIAA)**

Sri. E.K. Abdurahiman, Managing Partner, E.K Sands & Granites has submitted an online (PARIVESH) application seeking Environmental Clearance for Granite Building Stone quarry in Re. Sy. No's:181/1, 181/2, 180/3, 287/1 of Morayur Village, Kondotty Taluk, Malappuram District, Kerala.

While applying in PARIVESH, due to some technical problems, the application (Proposal No.SIA/KL/MIN/35093/2019 dated. 22.04.2019) for EC was listed under ToR category. The 111<sup>th</sup> meeting of SEAC held on 02<sup>nd</sup> to 04<sup>th</sup> June 2020 directed the proponent to apply for a fresh application for EC along with all the documents submitted earlier (for TOR) including the additional documents sought by SEAC. He was also advised to mention all the details in the covering letter including the copy of relevant pages of earlier SEAC minutes.

Accordingly the Proponent once again applied for EC in PARIVESH vide Proposal No. SIA/KL/MIN/158630/2020 on 19.06.2020. All the appraisal process including ADS, filed inspection etc were carried out in the ToR Proposal and EC has also issued as per the decision of 106<sup>th</sup> SEIAA Meeting.



Now the new Proposal No. SIA/KL/MIN/158630/2020 was placed in the 118<sup>th</sup> meeting of SEAC held on 01<sup>st</sup>, 02<sup>nd</sup> & 03<sup>rd</sup> February 2021. The committee noted that *as the EC* for the current proposal was granted in the TOR proposal-SIA/KL/MIN/35093/2019, the Committee decided to ratify and recommend the conversion of ToR to EC to overcome the shortcoming in the PARIVESH portal.

**Authority agreed to the recommendation of SEAC and directed the SEIAA/SEAC Secretariat to avoid such errors in future.**

**6) Environment Clearance in respect of the Proposed Granite Building Stone Quarry over an extent of 0.500 Hectare in Sy. Nos. 9/9 part, 8/30part, 8/2part Veliyam Village, Kottarakara Taluk, Kollam District, Kerala (SIA/KL/MIN/42781/2019, 1544/EC2/2019/SEIAA)**

Mr. Asokan .N. Murahara, Mukhathala P.O, Kollam District, Kerala State-691577, has applied for Environmental clearance for the proposed Granite Building Stone Quarry over an extent of 0.500 Hectares in Sy. Nos. 9/9 part, 8/30part, 8/2part Veliyam Village, Kottarakara Taluk, Kollam District.

The proposal was placed in the 114<sup>th</sup> meeting of SEAC Kerala held during 6<sup>th</sup> –8<sup>th</sup> October 2020 and the Committee decided to invite the proponent for presentation. The proposal was placed in the 116<sup>th</sup> meeting of SEAC Kerala held during 2nd, 3rd and 7th December, 2020. A field inspection was also carried out on 17<sup>th</sup> January 2021 by a team of experts of SEAC and certain field observations were made by the team.

The proposal was placed in the 118<sup>th</sup> meeting of SEAC held on 1<sup>st</sup> – 3<sup>rd</sup> February 2021 and the Committee discussed the Field Inspection Report and decided to reject the proposal for the following reason:

- Since this lease area cannot be mined as per the approved mining plan, it is not possible to recommend EC. Buffer area itself occupies majority of the area leaving out very little area for mining. As the proponent is going to adopt slicing method for quarrying, which will not have buffer or mine drainage as per the approved mine plan.

**Authority accepted the recommendation of SEAC to reject the proposal for Environmental Clearance and communicate the same to Project Proponent quoting the reasons for rejection.**

- 7) Environment Clearance for mining lease of Granite Building Stone Quarry of Shri. Robin P.R over an extent of 1.9480 ha.(4.813 Acres) at Survey No. 144/4 & 144/5, Kalpetta Village, Vythiri Taluk, Wayanad District, Kerala (SIA/KL/MIN/43182/2019, 1479/EC2/2019/SEIAA)**

Sri. Robin P.R Padinjarekudiyil (H), Karachal (P.O.), Meenangadi, Wayanad Dist., Kerala-673591, has applied for Environmental clearance for the proposed Granite Building Stone Quarry over an extent of 1.9480 Ha.(4.813 Acres) at Survey No. 144/4 & 144/5, Kalpetta Village, Vythiri Taluk, Wayanad District, Kerala.

The proposal was placed in the 111<sup>th</sup> meeting of SEAC, Kerala held on 2 - 4, June, 2020. The proponent was invited for presentation along with details of litigation mentioned in the application.

The proposal was placed in the 113<sup>th</sup> meeting of SEAC Kerala held on 15th – 17th September 2020 and the Committee decided to direct the proponent to submit certain documents/details. A field inspection was also carried out on 21.11.2020 by a team of experts of SEAC and certain field observations were made by the team.

The proposal was placed in the 118<sup>th</sup> meeting of SEAC held on 1<sup>st</sup> -3<sup>rd</sup> February 2021 and the Committee discussed the Field Inspection Report and decided to reject the proposal for the following reason:

- Based on the inference from the field visit, Digital Elevation Model and due to nearness of moderate and high hazard zones, the site is prone to landslides.

The Proponent vide Letter dated 15.02.2021 requested to reconsider the proposal.

**Authority perused the proponent's letter and noted that the reasons mentioned in the letter are not sufficient enough to consider the decision of SEAC. Authority accepted the recommendation of SEAC to reject the proposal for Environmental Clearance and communicate the same to Project Proponent quoting the reasons for rejection.**

**8) Application for Environmental Clearance for the proposed Granite Building stone quarry of Mr. Najeeb Hassan N in Block No. 25, Re.Survey Nos. 27/3 in Koppam Village, Pattambi Taluk, Palakkad District, Kerala in an extent of 0.8749 Ha (SIA/KL/MIN/43404/2019, 1459/EC1/2019/SEIAA)**

Najeeb Hassan.N Nambrath House Valanchery PO Malappuram,Kerala, submitted application for Environmental Clearance via PARIVESH on 23/09/2019, for the proposed Granite Building stone quarry of Mr. Najeeb Hassan N in Block No. 25, Re.Survey Nos. 27/3 in Koppam Village, Pattambi Taluk, Palakkad District, Kerala for an area of 0.8749 Ha. The life of mine is 5 years. The total project cost is Rs.25 lakhs.

The proposal was placed in the 111<sup>th</sup> SEAC Meeting held on 2 - 4, June, 2020.The proponent was invited for presentation. The proposal was placed in the 112<sup>th</sup> SEAC Meeting held on 12<sup>th</sup> to 14<sup>th</sup> August, 2020 and the Committee decided to direct the proponent to submit certain additional documents/details. A field inspection was also carried out on 30<sup>th</sup> September, 2020 by a team of experts of SEAC and certain field observations were made by the team.

The proposal was placed in the 115<sup>th</sup> SEAC Meeting held on 3 – 5, November 2020 and the Committee directed the proponent to submit certain documents/details. The proposal was placed in the 118<sup>th</sup> SEAC Meeting held on 1<sup>st</sup>, 2<sup>nd</sup>& 3<sup>rd</sup> February, 2021 and the Committee decided to recommend the issuance of EC with project life of 5 years subject to certain specific conditions:

Authority noticed that the SEAC had appraised the proposal based on Form I, Pre-feasibility Report, additional details/documents obtained from the proponent during Appraisal, Mining Plan and the filed inspection report and SEAC had recommend to issue EC subject to certain conditions.

**Authority decided to issue EC for a project life of 5 years as estimated by SEAC for the quantity mentioned in the approved Mining Plan subject to the following *specific conditions in addition to the general conditions.***

- 1. 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*
- 2. Mining should be restricted to 5 m below ground level.*

3. *Compensatory green belt development and planting of trees in buffer zone must be done during first year of the project period itself.*
4. *Material movement should not affect people residing in the area and must be avoided during 7 am to 9.30 am and 3.30 pm to 5 pm.*
5. *Heavy vehicle use along Elankoor-Vandoor road has to be avoided.*
6. *As per OM no F.No.22-65/2017-IA.III dated 30<sup>th</sup> September 2020, the project Proponent shall prepare an Environment Management Plan (EMP) as directed by SEAC during appraisal, covering the issues to address the environmental problems in the project region, indicating both physical and financial targets year wise. The EMP shall be implemented in consultation with District Collector. The indicated cost for CER shall be not less than 1-2% of the project cost depending upon the nature of activities proposed. The follow up action on implementation of CER shall be included in the half yearly report which will be subjected to field inspection at regular intervals.*
7. *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.*
8. *As per the directions contained in the OM F.No.22-34/2018-IA.III dated 16<sup>th</sup> January 2020 issued by MoEF&CC, in obedience to the directions of the Honourable Supreme Court the Project Proponent shall, undertake re-grassing the mining area and any other area which may have been disturbed due to his mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc. The compliance of this direction shall be included in the half yearly compliance report which will be monitored by SEAC at regular intervals.*

**9) Environment Clearance “Granite Building Stone Quarry of M/s. Pulpally Stone Crushers” over an extent of 2.4066 ha. (5.9467 Acres) at Re-Sy Block no. 17, Re-Sy Nos. 24/3, 24/4, 24/5, 24/8, 24/10, 24/11/1, 24/11/2, 24/14, 24/15, 23 24/16, 24/17, 24/18, 24/19 &**

**26/9, Muttill South Village, Vythiri Taluk, Wayanad District, Kerala State (SIA/KL/MIN/46108/2019, 1536/EC2/2019/SEIAA)**

Mr. Binoj K Baby, Managing Partner, M/s. Pulpally Stone Crushers, Sasimala P.O, Wayanad District, Kerala – 673579, has applied for Environmental clearance for the proposed Granite Building Stone Quarry over an extent of 2.4066 Ha. (5.9467 Acres) in Re-Sy Block no. 17, Re-Sy. Nos. 24/3, 24/4, 24/5, 24/8, 24/10, 24/11/1, 24/11/2, 24/14, 24/15, 24/16, 24/17, 24/18, 24/19 & 26/9, Muttill South Village, Vythiri Taluk, Wayanad District, Kerala.

The proposal was placed in the 111<sup>th</sup> meeting of SEAC, Kerala held ON 2 - 4, June, 2020. The proponent was invited for presentation. The proposal was placed in the 113<sup>th</sup> meeting of SEAC Kerala held on 15<sup>th</sup> – 17<sup>th</sup> September 2020 and the Committee decided to direct the proponent to submit certain documents/details. A field inspection was also carried out on 24.11.2020 by a team of experts of SEAC and certain field observations were made by the team.

The proposal was placed in the 118<sup>th</sup> meeting of SEAC held on 1<sup>st</sup> - 3<sup>rd</sup> February 2021. The Committee discussed the Field Inspection Report and decided to reject the proposal for the following reason:

- Based on the inference from the field visit, Digital Elevation Model and nearness of moderate and high hazard zones, the site is prone to landslides.

The Proponent vide Letter dated 15.02.2021 requested to reconsider the proposal.

**Authority perused the proponent's letter and noted that the contents of the letter are not sufficient enough to consider his proposal for EC. Authority accepted the recommendation of SEAC to reject the proposal for Environmental Clearance and communicate the same to Project Proponent quoting the reasons for rejection.**

**10) Environmental Clearance for the proposed construction works within the existing campus of Govt. Medical College, Thiruvananthapuram to be developed by Department of Health & Family Welfare, Govt. of Kerala in Survey No. 42, Cheruvakkal Village, Thiruvananthapuram Municipal Corporation, Thiruvananthapuram Taluk & District, Kerala (SIA/KL/MIS/132525/2019, 1663/EC1/2020/SEIAA)**

Dr. M.K. Ajayakumar, The Principal Govt. Medical College, Thiruvananthapuram, Ulloor-Aakkulam Road, Thiruvananthapuram, Kerala-695011, submitted application for Environmental Clearance via PARIVESH on 20.12.2019 for the proposed construction works within the existing campus of Govt. Medical College, Thiruvananthapuram to be developed by Department of Health & Family Welfare, Govt. of Kerala in Survey No. 42, Cheruvakkal Village, Thiruvananthapuram Municipal Corporation, Thiruvananthapuram Taluk & District, Kerala. The total project cost is Rs. 717.29 Crores

The proposal was placed in the 112<sup>th</sup> SEAC held on 12<sup>th</sup>, 13<sup>th</sup> & 14<sup>th</sup>, August 2020. The proponent and the consultant were present and the consultant made the presentation. A field inspection was also carried out on 7<sup>th</sup> September 2020 by a team of experts of SEAC and certain field observations were made by the team. The proposal was placed in the 113<sup>th</sup> SEAC held on 15<sup>th</sup> – 17<sup>th</sup> September 2020 and the Committee directed the proponent to submit certain additional documents/details.

The proposal was placed in the 118<sup>th</sup> SEAC held on 1<sup>st</sup>, 2<sup>nd</sup> & 3<sup>rd</sup> February, 2021 and the Committee discussed the field inspection report and perused the the additional documents obtained and decided to recommend the issuance of EC subject to certain specific conditions.

Authority noted that the SEAC had appraised the proposal based on Form I, additional details/documents obtained from the proponent during Appraisal and the filed inspection report and SEAC had recommend to issue EC subject to certain conditions.

**Authority decided to issue EC for 7 years subject to the following specific conditions in addition to the general conditions.**

- 1) Action for preparing and implementing site specific plan for Resource Recovery/ Reuse of demolition waste of about 483 cum, pile debris waste of 1176 cum and 34526 cum of unused excavation earth generated in the compound, without affecting the Hospital Working Environment.*
- 2) Action for utilizing excavated earth of about 68,000 cum, generated from the construction activity, for backfilling, road formation, landscaping etc.*
- 3) Action for planning and implementing proper sewage conveyance system (Sewer line) for all proposed buildings, as well as existing buildings, to the site of 5 KLD capacity STP of KWA, which is under construction.*

- 4) *Action for adding Tertiary Treatment Unit in the ongoing STP construction project by adding an Ultra Filtration Unit for ensuring quality of treated water for re-use /recycle for Flushing / Gardening/ Firefighting/ recharge of local ground water.*
- 5) *Action for preparing action plan for safe guarded Rain Water Harvesting from all Roof Tops of new buildings, and utilization of Rain Water for makeup water for toilet flushing water, to the extent possible.*
- 6) *Action for planning and implementing suitable garland drains, all around the proposed buildings, enabling recharge of local ground water to the extent possible and allow balance quantity to flow to nearby water streams, after imparting primary settling by providing settling tanks/ delay ponds.*
- 7) *Action for the conservation of the streams originating from the campus.*
- 8) *Action for providing on-site storage facility for Biomedical Waste, preferably in the Cellar Floor, in the proposed buildings for ensuring segregated storage and inside transport of Biomedical waste for facilitating/handing over to Common Operator, IMAGE, in compliance with the BMW Rules 2016.*
- 9) *Action for providing on-site segregated storage facility for Biodegradable General Waste and providing sufficient on-site Treatment Units for easily degradable and not easily biodegradable waste.*
- 10) *Action for ear marking of location for storage for biodegradable and non-biodegradable waste in the Plan of the Building, for facilitating easy and hygienic storage and handing over of the same to recyclers/ imparting treatment in the onsite treatment facility.*
- 11) *Action for the protection of vertical slopes adjacent to one of the building sites*
- 12) *Action for preventing accidents during the construction activity of the building*
- 13) *Provide proper facilities for tapping Solar Energy in all Roof Tops of proposed Buildings, even though mentioned about harnessing solar power in the EMP, but source of power is shown only from KSEB.*
- 14) *Plan and implement a realistic and suitable green area development plan, with suitable indigenous species, specifically suitable for hospital environment like medicinal plant tree species, specified in the EMP.*
- 15) *Prepare and implement a perspective plan for regulating the movement of private vehicles to avoid the traffic congestions within the campus by providing common battery operated small utility vehicles*

- 16) *Action for considering climate resilient design as per Green Building Guidelines in practice. Exposed roof area and covered parking should be covered with material having high solar reflective index*
- 17) *Action for adopting proper building design catering to the needs of differently-abled citizens*
- 18) *Action for providing safe and healthy basic facilities for construction workers as per the Building & Other Construction Workers (Regulation of Employment and Conditions of Service) Act, 1996*
- 19) *Action for providing/adopting water efficient plumbing features*
- 20) *Action for considering design of the building in compliance to Energy Building Code as applicable*
- 21) *Corporate Environment Responsibility (CER): As per OM no F.No.22-65/2017-IA.III dated 30<sup>th</sup> September 2020, the project Proponent shall prepare an Environment Management Plan (EMP) as directed by SEAC during appraisal, covering the issues to address the environmental problems in the project region, indicating both physical and financial targets year wise. The EMP shall be implemented in consultation with District Collector. The indicated cost for CER shall be 0.5% of the project cost .. The follow up action on implementation of CER shall be included in the half yearly report which will be subjected to field inspection at regular intervals.*
- 22) *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, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project (Circular No.J-11013/41/2006-IA.II (I) of GoI, MoEF dt.22.09.2008 and Regulation of Employment and Conditions of Service) Act, 1996)*

**11) Building Project 'CELLA LOGISTIC PARK' at Survey No.99/7/B,99/7/A, 99/6/1, 99/5/24, 132/6, 132/7/B, 132/8/B, 132/11/A, 132/10, 132/11/B, 132/15/2, 132/15/1, 132/4, 132/16/B, 99/07/A, 99/1/B/1, 99/4, 99/5, 98/1/A Total construction built-up area 22688.80m<sup>2</sup>Kadungalloor Village, Parur Taluk, Ernakulam District (Proposal No. SIA/KL/MIS/145296/2020, File No. 1639/EC3/2020/SEIAA)**



Shri.Vinod Kumar V.,General Manager, “CELLA LOGISTIC PARK” Kadungallur Village, Parur Taluk, Ernakulam District has submitted an application on 25/02/2020 for the construction of a new logistic park by converting the existing factory building by its renovation and construction of two new buildings along with the required amenities Total built-up area is 22688.80m.<sup>2</sup> and the total project cost is Rs. 25.65 Crores.

Shri.Vinod Kumar V., General Manager, “CELLA LOGISTIC PARK” submitted a revised application on 30-07-2020. As per application submitted on 25<sup>th</sup> February, 2020 Plot area was 35411.0m<sup>2</sup> and the Built up area was 22688.80m<sup>2</sup>.As per revised plans submitted on 30-07-2020 plot area is 38688.5m<sup>2</sup> and the Built up area is 22955.47m<sup>2</sup>. This change is for providing additional parking area. In the Field Inspection Report of SEAC received on 21-12-2020 the total built up area mentioned is 22,955.47 m<sup>2</sup>.

The proposal was placed in the 114<sup>th</sup> SEAC meeting held on 6<sup>th</sup> – 8<sup>th</sup> October 2020.The Committee decided to invite the proponent for presentation. The proposal was placed in the 116<sup>th</sup> SEAC meeting held on 2nd, 3rd and 7th December, 2020. The proponent and consultant were present. The consultant made the presentation. The Committee entrusted Shri. M. Dileep Kumar and Dr. N. Ajithkumar for the field inspection and a field inspection was carried out on 12.12.2020.

The proposal was placed in the 117<sup>th</sup> SEAC meeting held on 28<sup>th</sup>, 29<sup>th</sup> and 30<sup>th</sup> December, 2020. The Committee discussed the Field Inspection Report and decided to direct the proponent to submit few more additional documents/details and proponent submitted the same on 19.01.2021.

The proposal was placed in the 118<sup>th</sup> SEAC meeting held on 1<sup>st</sup>, 2<sup>nd</sup> & 3<sup>rd</sup> February, 2021. The Committee discussed and accepted the field inspection report and additional details submitted by the proponent. The Committee decided to recommend the issuance of EC subject to certain specific conditions:

Authority noted that SEAC had appraised the proposal based on Form IA, Conceptual Plan, the filed inspection report, the additional details/documents obtained from the proponent as the part of the appraisal and the Committee decided to recommend EC subject to certain conditions.

**The Authority decided to issue EC for 5 years as recommended by SEAC for the built up area of 22,955.47 m<sup>2</sup>.subject to the following specific conditions in addition to**

**the general conditions**

- 1) *Action to be taken for adding tertiary treatment of sewage for ensuring recycle/reuse within the compound.*
- 2) *Action to be taken for providing storage facility for biodegradable and non-biodegradable solid waste, generated in the existing Vegetable Storage Facility operated by Reliance and for providing treatment facility for biodegradable waste and for handing over of non-biodegradable waste to recyclers.*
- 3) *Action to be taken for harnessing solar energy to meet partial power requirement especially for yard lighting.*
- 4) *Action to be taken for providing catch drains and delay pond for the collection, settling and disposal of Storm Water from the proposed vehicle parking area where plastic waste was dumped earlier.*
- (5) *Corporate Environment Responsibility (CER): As per OM no F.No.22-65/2017-IA.III dated 30<sup>th</sup> September 2020, the project Proponent shall prepare an Environment Management Plan (EMP) as directed by SEAC during appraisal, covering the issues to address the environmental problems in the project region, indicating both physical and financial targets year wise. The EMP shall be implemented in consultation with District Collector. The indicated cost for CER shall be 2 % of the project cost . The follow up action on implementation of CER shall be included in the half yearly report which will be subjected to field inspection at regular intervals.*
- 6) *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, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project (Circular No.J-11013/41/2006-IA.II (I) of GoI, MoEF dt.22.09.2008 and Regulation of Employment and Conditions of Service) Act, 1996)*

- 12) **Environmental Clearance for the proposed MLCP building project within the existing Hotel to be developed by M/s Lulu Hospitality Limited in Sy.No.84/5, 84/10 of Thycaud Village, Thiruvananthapuram Taluk,**

**Thiruvananthapuram District by S.R Joy, Director, M/s Lulu Hospitality Limited. (SIA/KL/MIS/153098/2020, 1662/EC1/2020/SEIAA)**

S.R.Joy, Director, M/s Lulu Hospitality Limited. T.C No. 28/2225, C.V. Raman Pillai Road, Thycaud, Thiruvananthapuram, Kerala-695014, submitted application for Environmental Clearance on PARIVESH portal on 13/05/2020 for the proposed MLCP building project within the existing Hotel to be developed by M/s Lulu Hospitality Limited in Sy.No.84/5, 84/10 of Thycaud Village, Thiruvananthapuram Taluk, Thiruvananthapuram District.

The project comes under the schedule 8(a) of EIA Notification 2006. Total plot area is 0.8925 ha and the total Built-up area is 29,711.63 sqm (existing hotel 19,665.37 sqm + proposed MLCP building 10,046.26 sqm). The Expected project cost = Rs. 300 Crores (Existing + Proposed).

The proposal was placed in the 114<sup>th</sup> SEAC meeting held on 6<sup>th</sup> – 8<sup>th</sup> October 2020. The Committee decided to invite the proponent for presentation. The proposal was placed in the 116<sup>th</sup> SEAC meeting held on 2nd, 3rd and 7th December, 2020 . The proponent and consultant were present. The consultant made the presentation. The Committee entrusted Shri.M.Dileep Kumar and Shri.K.Krishna Panicker for the field inspection

In the 115th SEAC meeting it was decided to invite the proponent and consultant for presenting the project details and the presentation was made in the 116<sup>th</sup> SEAC meeting. The committee decided to conduct field inspection and entrusted K. Krishna Panicker and M. Dileep Kumar for the same. The subcommittee visited the project area on 18<sup>th</sup> December 2020 and held detailed discussion with the proponent and consultant and certain recommendations were made.

The proposal was placed in the 117<sup>th</sup> SEAC meeting held on 28<sup>th</sup>, 29<sup>th</sup> and 30<sup>th</sup> December, 2020. The Committee discussed the Field Inspection Report and decided to direct the proponent to submit certain documents/details and the Project Proponent submitted the same.

The proposal was placed in the 118<sup>th</sup> SEAC meeting held on 1<sup>st</sup>, 2<sup>nd</sup> & 3<sup>rd</sup> February, 2021. The Committee scrutinized the additional details submitted by the proponent and decided to recommend the issuance of EC for the total built-up area of 29,711.63 sq. m.

(existing hotel 19,665.37 sqm + proposed MLCP building 10,046.26 sq m.). subject to certain conditions.

**Authority noticed that the existing Hotel built up area is 19,665.37 sqm which is below the prescribed limit of 20000 sqm for EC and hence the building construction might have been carried out without EC. The proposed MLCP building the built up area is 10,046.26 sq m which is also much below the prescribed limit of 20000 sqm and hence for the construction of which no EC is required. Generally all building plans invariably include a provision for parking also in which case the total initial built up area could have been 29,711.63 for the construction of which prior EC was mandatory. Authority decided to post the case back to SEAC to seek clarifications on the above observations and report. .**

- 13) Environmental Clearance for the proposed expansion of the Mixed Land Use (Master Plan) project by M/s Dragonstone Realty Pvt. Ltd. at Technopark Phase-3 Campus in Re-Sy. Nos. 290/2 part & others, Attipra Village, Thiruvananthapuram Taluk, Thiruvananthapuram. (SIA/KL/MIS/52546/ 2018, 1202/EC2/2018/SEIAA)**

Mr.R.AnilKumar, Authorized Signatory, M/s Dragonstone Realty Pvt. Ltd., B Hub, Mar Ivanios, Vidya Nagar, Nalanchira, Trivandrum, Kerala- 695015, has submitted an application for Environmental Clearance via PARIVESH on 20/03/2020 for the proposed expansion of the Mixed Land Use (Master Plan) project by M/s Dragonstone Realty Pvt. Ltd. at Technopark Phase-3 Campus, Attipra Village, Thiruvananthapuram Corporation, Taluk & District Thiruvananthapuram, Kerala. ToR for the proposed project was issued as per the decision of 102<sup>nd</sup> SEAC meeting.

The project comes under the schedule 8(b) of EIA Notification 2006. The proposed project site falls within Latitude(N) 080 33'02.82" to 080 32'55.64" to Longitude (E) 76°52'52.50" to 76°52'43.58". The total plot area is 3.937 ha. And total built up area is 2,71,164.4 sq.m (approved built up area by MoEF&CC 1,33,491 sq.m + additional built up area now proposed 1,37,673.4 sq.m) the total water requirement is 1,137 KL/day (fresh 499 KLD+ recycled 638 KLD). Total power requirement is 13 MVA. Expected project cost is 800 crores.

The proposal was placed in the 112<sup>th</sup> SEAC meeting held on 12<sup>th</sup>, 13<sup>th</sup> & 14<sup>th</sup>, August, 2020. The Committee decided to seek a legal opinion from the Standing Counsel regarding any Court directions in this regard. The Committee also decided to direct the proponent to submit the documents/details and the proponent submitted the same on 06.11.2020.

The proposal was placed in the 115<sup>th</sup> SEAC meeting held on 3 – 5, NOVEMBER 2020. The Committee discussed the legal opinion in this regard and decided to await the reports from the proponent.

The proposal was placed in the 116<sup>th</sup> SEAC meeting held on 2nd, 3rd and 7th December, 2020. The proponent and consultant were present. The consultant made the presentation. The Committee entrusted Shri.K.Krishna Panicker & Shri.G.Sankar for the field inspection. The field inspection was conducted on 18<sup>th</sup> December 2020 and certain recommendations were made.

. The proposal was placed in the 118<sup>th</sup> SEAC meeting held on 1<sup>st</sup>, 2<sup>nd</sup> & 3<sup>rd</sup> February, 2021. SEAC noted that the proposed expansion of Mixed Land Use (Master Plan) development is in plot area of 3.937 ha. The total cumulative built-up area is 2, 71,164.4 sq.m. (Approved built-up area by MoEF&CC 1, 33,491 sq m + Proposed expansion of built-up area of 1,37,673.4 sq m).

SEAC perused the legal opinion given Standing Counsel Adv. G Prakash as per which the Hon'ble Supreme Court by judgment dated 29.10.20 has dismissed the Civil Appeal 2535/2020 filed by Shri.Thomas Lawrence challenging the order of NGT with an observation that the Collector has passed an order pursuant to the NGT's order dated 19.12.2018 and thus the execution application filed before the NGT has become infructuous. *Standing Counsel has also informed that there is no case pending with regard to the phase 3 project land.*

The Committee examined additional documents/details filed by the proponent and decided to recommend the issuance of EC for a total built up area of 2,71,164.4 sq m. subject to following specific conditions.

- 1) Ensure uninterrupted overflow of storm water to the nearby canal.
- 2) Compensatory afforestation/ Miyawaki forest may be developed within first two years of the project.
- 3) Maximum non-conventional energy resource potential must be tapped to meet energy requirement of the project.

The Authority noted that as per the legal opinion given Standing Counsel Adv. G Prakash there is no case pending in Hon: Supreme court of India and as well as in Hon: NGT with regard to phase 3 Project lands of M/S Dragonstone Realty Pvt.Ltd., as reported by SEAC.

Authority noted that M/S Dragonstone Realty Pvt.Ltd. have obtained EC for 1,33,491 sq m from MoEF&CC already as per EC order No. 21-48/2018-IA.III dated 7.6.2019.Hence out of the total area of of 2,71,164.4 sq m , Authority need issue EC for balance area of 1,37,673.4 sq m.

Authority also noted that SEAC had appraised the proposal based on Form IA, Conceptual Plan, the filed inspection report, the additional details/documents obtained from the proponent as the part of the appraisal. After the due appraisal SEAC has recommended to issue EC subject to certain conditions.

***Authority decide to issue EC for 7 years for the balance built up area of 1,37,673.4 sqm subject to following specific conditions and general conditions.***

- 1. The Project proponent shall scrupulously follow the EC conditions imposed by MoEF&CC while issuing EC for 1, 33,491 sq m. as per EC order No. 21-48/2018-IA.III dated 7.6.2019.*
- 2. The Project Proponent shall implement the activities proposed in the Environmental Management Plan to ensure the Environmental stability in the project region.*
- 3. Ensure uninterrupted overflow of storm water to the nearby canal.*
- 4. Compensatory afforestation/Miyawaki forest as suggested by SEAC shall be developed within first two years of the project if it is not a part of Environment Management Plan (EMP)*
- 5. Maximum non-conventional energy resource potential shall be tapped to meet energy requirement of the project.*
- 6. The Project Proponent shall obtain all required clearances from all the concerned local self-government organizations and Thiruvananthapuram Corporation.*
- 7. The construction activities shall be carried out as per the approved Building plan observing all rules and regulations under Kerala Municipal Building rules.*

8. *Corporate Environment Responsibility (CER): As per OM no F.No.22-65/2017-IA.III dated 30<sup>th</sup> September 2020, the project Proponent shall prepare an Environment Management Plan (EMP) as directed by SEAC during appraisal, covering the issues to address the environmental problems in the project region, indicating both physical and financial targets year wise. The EMP shall be implemented in consultation with District Collector. The indicated cost for CER shall be 1% of the project cost. The follow up action on implementation of CER shall be included in the half yearly report which will be subjected to field inspection at regular intervals.*
9. *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, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project (Circular No.J-11013/41/2006-IA.II (I) of GoI, MoEF dt.22.09.2008 and Regulation of Employment and Conditions of Service) Act, 1996)*

**Sd/-**

**Dr.H.NageshPrabhu IFS (Retd)**  
**Chairman, SEIAA**

**Sd/-**

**Dr.V.Venu IAS**  
**Member Secretary, SEIAA**

**Sd/-**

**Dr.Jayachandran.K**  
**Member, SEIAA**