

**MINUTES OF THE 113th MEETING OF SEAC KERALA HELD ON
15th – 17th SEPTEMBER 2020 AT THE CONFERENCE HALL,
STATE ENVIRONMENT IMPACT ASSESSMENT AUTHORITY,
THIRUVANANTHAPURAM**

AGENDA - 2

1. SIA/KL/MIN/129719/2019 , 1315/EC2/2019/SEIAA

Environmental Clearance for the proposed Granite Building Stone Quarry with permit at Block No.62,Re-Survey No.25/1-2 in Thrikkalangode Village,ErnadTaluk,Malappuram District,Kerala State for an extent of 0.7747 Ha Under B2 Category

Decision: The proponent was present. The RQP made the presentation. The Committee decided to direct the proponent to submit the following documents/details;

- 1) *Correct the total area according to the approved mining plan in Form 1 M.*
- 2) *Check and resubmit the stripping ratio.*
- 3) *Correction in drainage map and provide necessary silt traps and settling tank.*
- 4) *Hydrological details of waterlevel in open well with geo co-ordinates.*
- 5) *Latitude & Longitude of monitored open well*
- 6) *Revised CER with location specific and monitorable targets*
- 7) *Rework biodiversity management plan*
- 8) *Corrected Form 1M*
- 9) *Submit new cluster certificate.*

The Committee also entrusted Shri.K.Krishna Panicker & Dr.A.V.Raghu for field inspection.

2. SIA/KL/MIN/32452/2019 , 1481/EC3/2019/SEIAA

Building Stone Quarry (Minor Mineral) mining project of M/s Nattanpara Metals LLP is situated at Survey No. 1998 (Not final), Kanthalad Village, Thamarassery Taluk, Kozhikode District, Kerala in an area of 3.3910 ha.

Decision: The proponent was present. The RQP made the presentation. The Committee decided to direct the proponent to submit the following documents/details;

- 1) *Revised Project cost and CER cost*
- 2) *Detailed survey map*
- 3) *Revised EMP cost*
- 4) *Print out of the application submitted for wild-life clearance*
- 5) *Prepare buffer & core zones in biodiversity plan*
- 6) *Details of ground water levels with geo co-ordinates of the well.*
- 7) *Clarification on noise level data*
- 8) *Distance from the proposed quarry to the nearest house/building as certified by the Village Officer.*
- 9) *Landslide mitigation study with emphasis on whether this project will destabilise nearby High Hazard area.*

The Committee also entrusted Dr. R.AjayakumarVarma& Dr N.Anilkumar for field inspection.

3 SIA/KL/MIN/42946/2013 , 1473/EC3/2019/SEIAA

Expansion of existing building stone quarry (Minor Mineral) mining project of M/s Payyoli Granites Pvt. Ltd. is situated at Re-Survey Nos. 80/1A1, 81/2 of Keezhariyur Village, Re-Survey No. 72 of Thurayur Village, Koyilandy Taluk, Kozhikode District, Kerala for an area of 4.9237 ha.

Decision: The proponent was present. The RQP made the presentation. The Committee decided to direct the proponent to submit the following documents/details;

- 1) *Certificate from regional office of MoEF*
- 2) *GPS Map to be uploaded*
- 3) *Revise the EMP and cost required for its implementation*
- 4) *Rework the biodiversity details*
- 5) *Letters from the CER beneficiaries*
- 6) *Stripping ratio to be checked and corrected*

7) *Impact of mine on the nearby water tank.*

The Committee also entrusted Dr.R.AjayakumarVarma & Dr.N.Anil Kumar for field inspection.

4 SIA/KL/MIN/43053/2019 , 1498/EC3/2019/SEIAA

Granite Building Stone Quarry of Shri. K.K. Premkumar, over an extent 1.4621 ha. (3.6128 Acres) Sy Nos. 1/100,1 & 9 Tholambra Village, Thalassery Taluk, Kannur District, Kerala State.

Decision: The proponent was present. The RQP made the presentation. The Committee decided to direct the proponent to submit the following documents/details;

- 1) *Environmental sensitivity analysis of the area considering the nearness of the site to high hazard zone*
- 2) *Mitigation measures, if any to be suggested for nullifying the adverse impacts, if any, due to environmentally sensitive aspects.*
- 3) *Write up on the afforestation plan*
- 4) *Revised CER with location specific and monitorable targets*

The Committee also entrusted Dr.R.AjayakumarVarma&Dr.N.Anil Kumar for field inspection.

5 SIA/KL/MIN/43996/2019 , 1487/EC3/2019/SEIAA

Granite Building stone Quarry of Sri K Gangadharan, over an extent of 1.5110 ha. (3.7337 Acres) Sy. No. 57/2B2, Kolavallor Village, Thalassery Taluk, Kannur District, Kerala State

Decision: The RQP made the presentation. The Committee decided to direct the proponent to submit the following documents/details;

- 1) *Revised site-specific CER proposals with monitorable indicators*
- 2) *A plan for green belt development.*

- 3) *Recent cluster certificate*
- 4) *O.B. dumping site should be included in the plan and submitted.*

The Committee also entrusted Dr.R.AjayakumarVarma & Dr.N.Anil Kumar for field inspection.

CONSIDERATION OF TOR PROPOSALS

1. SIA/KL/MIN/43351/2019 , 1506/EC2/2019/SEIAA

Granite Building stone Quarry of Mr. Shibu. S S/OSasidharan, shibunivas, Nettayam P.O,37/5-2,37/5-3,37/4-2,37/4-1,37/3-2-2, 37/3-1,37/3-2,37/13-1- 2,35/2-2,35/14, 35/15,35/15-2,36/3,36/2-2(Private Land) 35/13,36/4 Government Land with NOC Vellinalloor Village,KottarakkaraTaluk,Kollam District, Kerala for an area of 02.1252 ha

Decision: The proponent was present. The RQP made the presentation. The Committee decided to approve standard TOR along with additional terms given below for the EIA study. Committee also directed the proponent to submit the following documents/details also;

- 1) *Revalidated NOC*
- 2) *Revised cluster certificate*
- 3) *Land details*
- 4) *Hazard zonation map*
- 5) *Revised CER with location specific and monitorable targets*
- 6) *Detailed Land use plan within 500m radius of the project site*
- 7) *Traffic density and traffic management plan*

Additional terms for conducting EIA

1. *Impact of impounded quarry ponds and their breach potential*
2. *Impact on the slope stability of the region in and around the project site*
3. *Impact of additional traffic due to transportation of mine products*
4. *Impact of rehabilitation required, if any.*

2. SIA/KL/MIN/48074/2019 , 1543/EC3/2019/SEIAA

Granite building Stone quarry of Mr.Abdu Rahiman,A.C,in Re-Survey No.269/1,269/2 in Nediyrrippu Village,KondottyTaluk,Malappuram District, Kerala State for an extent of 2.2259 ha

Decision: The proponent was present. The RQP made the presentation. The Committee decided to accept the TOR proposed for the EIA study along with the special terms given below and directed the proponent to submit the following documents/details also;

- 1) *Revised CER based on the need assessment of the impact zone with specific focus on gender aspects*
- 2) *Hazard zonation map.*
- 3) *500m land use and land cover map*

Additional terms for conducting EIA

1. *Impact of impounded quarry ponds and their breach potential*
2. *Impact on the slope stability of the region in and around the project site*
3. *Impact of additional traffic due to transportation of mine products*
4. *Impact on the existing drainage adjacent to the project site including its supportive capacity for the possible augmented load*
5. *Impact on the nearby hazard zones*

3. SIA/KL/MIN/49680/2020 , 1590/EC1/2019/SEIAA

Granite Building Stone Quarry of Mr. EldhoIssac at -Sy. No208/1 of Alanallur Village, MannarkkadTaluk, Palakkad District of Kerala for an extent of 4.7023 ha under B2 category

Decision: The proponent was present. The RQP made the presentation. The Committee decided to accept the TOR proposed for the EIA study along with the following additional terms and directed the proponent to submit the following documents/details also;

- 1) *Landuse/Land cover map of the area covering 500m radius of the project site*
- 2) *Survey map indicating distance from the proposed quarry to the nearby houses/buildings*
- 3) *Detailed drainage map*
- 4) *Revised project cost*

5) *Revised CER with location specific and monitorable targets*

Additional terms for conducting EIA

1. *Impact on the slope stability of the region in and around the project site*
2. *Impact of additional traffic due to transportation of mine products*
3. *Impact of the overburden and mine waste dumping locations*
4. *Impact on the existing drainage*
5. *Impact on the nearby environmentally sensitive zones, if any.*

4. SIA/KL/MIN/49707/2020, 1667/EC3/2020/SEIAA

Environmental Clearance for Building Stone Project of Mr. P K Prasad, in re survey no. 281/10, 281/11, 281/11-2 of Mazhuvannur Village of Kunnathunadu Taluk, Ernakulam, Kerala for an area of 2.1235 Ha

Decision: The proponent was present. The RQP made the presentation. The Committee decided to accept the TOR proposed for the EIA study along with additional terms and directed the proponent to submit the following documents/details also;

- 1) *Biodiversity status to be assessed with quantitative details in the buffer and mining areas*
- 2) *Upload GPS map with boundary pillar locations*
- 3) *Upload valid accreditation status of the consultant*

Additional terms for conducting EIA

1. *Cumulative impact of the existing and proposed quarry as well as the old working ones in the impact zone*
2. *Impact on the nearby buildings as well as those located in the break-in-slope region of the impact zone, particularly in the WSW and Eastern side*
3. *Impact on the slope stability of the region in and around the project site*
4. *Impact of additional traffic due to transportation of mine products*
5. *Impact on the impoundments in the vicinity with focus on breach potential*

5. SIA/KL/MIN/47565/2019 , 1515/EC3/2019/SEIAA

Building Stone Quarry (Minor Mineral) project of Mr. KADER BABU situated at Re Survey No. 111/4, 111/7, 111/8, 111/2, 111/10, 111/5, 111/6 in Kannamangalam Village, Thirurangadi Taluk, Malappuram District, Kerala in an area of 3.4739 ha.

Decision: The RQP made the presentation. The Committee decided to direct the proponent to submit the following documents/details; The Committee also decided to accept the TOR proposed for the EIA study along with additional terms

- 1) *Revised project cost*
- 2) *Revised CER based on need assessment of the locality as well as the SC/ST farmers in the vicinity*

Additional terms for conducting EIA

1. *Cumulative impact of the existing quarries and proposed quarry as well as the old workings in the impact zone*
2. *Impact on the slope stability of the region in and around the project site*
3. *Impact of additional traffic due to transportation of mine products*
4. *Impact on the impoundments in the vicinity with focus on breach potential considering the rainfall intensity and magnitude for the last 5 years*

6. SIA/KL/MIN/40579/2019 , 1442/EC2/2019/SEIAA

Granite Building Stone Quarry of Mr. P.R Vijayakumar over an extent of 0.9907 Ha.
Re survey No 53/2 in Venganellur village, Thalappilly taluk, Thrissur. Kerala

Decision: The RQP made the presentation. The Committee decided to direct the proponent to submit the following documents/details;

- 1) *Revised contour map*
- 2) *Revised CER plan with location specific and monitorable targets*
- 3) *Plan for protection of location for dumping overburden and mine waste*
- 4) *Plan for safe handling of rock boulders*

The Committee also entrusted Dr.S.Sreekumar & Dr. P.S.Easa for the field inspection

Sd/-
Mir Mohammed Ali,IAS
Secretary

Sd/-
Dr.C.Bhaskaran
Chairman