

MINUTES OF THE 64th MEETING OF SEAC, KERALA, HELD ON 16th & 17th NOVEMBER, 2016, AT HARITHASREE HALL, DIRECTORATE OF ENVIRONMENT AND CLIMATE CHANGE, THIRUVANANTHAPURAM

Day 1 (16.11.2016)

The 64th 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. 64.00

Approval of Minutes: The minutes of the 63rd SEAC meeting were read over, corrections made as suggested by the members and approved.

Item No. 64.01

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

Further to the intimation the Proponent and the RQP attended the meeting and RQP made a power point presentation about the project. The Committee appraised the proposal based on the Mining Plan, Pre-feasibility Report and all other documents submitted along with Form I.

The proposed area is a government land with a valid No Objection Certificate from the Revenue Department. The lease issued by Mining & Geology Department has already been over in 2016. The total area under the possession of company is 28.32 ha, out of which 9.73 ha is Government land (with valid NOC) & 18ha is under the possession of the company. The Committee is of the opinion that the proponent shall submit the following;

- 1) A combined mining plan for the proposed area and the area for which Environmental Clearance has already been obtained for M/s Mavalan Granites.

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- 2) The CSR is to be modified to an amount of 8 lakhs for recurring activities and 7 Lakh for non-recurring activities, in consultation with Panchayath .

The Committee decided to defer the item for site inspection and submission of combined mining plan.

Item No. 64.02

Environmental clearance for the proposed quarry project in Sy. No. 1/1 (pt) at Ottappalam Village, Ottappalam Taluk, Palakkad District, Kerala application of Sri. Shamsudheen M. P. Partner M/s Dark Stone land developers Pvt. Ltd. (File No. 705/SEIAA/EC1/5657/2014)

Project Proponent : Sri. Shamsudheen M. P, M/s Dark Stone land Developers Pvt. Ltd.

Further to the intimation the Proponent and the RQP attended the meeting and RQP made a power point presentation about the project. The Committee appraised the proposal based on the Mining Plan, Pre-feasibility Report and all other documents submitted along with Form.1.

From the submitted document it is seen that the area proposed a virgin area having a height elevation of 245 MSL and lowest of 195 MSL. The Committee is of the opinion that the CSR proposed is too meagre and it has to be revised. The Proponent agreed to enhance the CSR to an amount of 6 lakhs for recurring activities and 7 lakh for non-recurring activities.

The committee decided to defer the item for site visit to assess the ground realities.

Item No. 64.03

Environmental clearance for the proposed quarry project in Sy. Nos. 154/1A, 154/3-3, 154/1-1, 155/1-1, 153/2-2, 154/1, 154/2-1A, 154/2-2, 152/3 (Karavaram village), 3/7, 4/2 (Nagaroor village), Chirayinkeezhu & Varkala Taluk, Trivandrum District, Kerala application of Sri. V. Saseendran, M/s Anjali Industries (File No. 781/SEIAA/EC1/1101/2015)

Project Proponent : Sri. V. Saseendran, M/s Anjali Industries

Further to the intimation the Proponent and the RQP attended the meeting and RQP made a power point presentation about the project. The committee appraised the proposal based on the Mining Plan, Pre-feasibility Report and all other documents submitted along with Form 1.

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On verification of the proposal the committee observed that the proponent has submitted two mine plans and two Form 1 applications. But he has remitted processing fee only for one application. The committee decided to point out this omission to SEIAA for further necessary action. Hence the item is deferred.

Item No. 64.04

Environmental clearance for the quarry project in Sy.No. 275/1A at Trippangottur Village, Thalassery Taluk, Kannur District, Kerala-670693 by Sri. T.P. Sunil Babu Thalassery Taluk, Kannur District for Granite Building Stone Quarry of Sri. T.P. Sunil Babu (File No. 859/SEIAA/EC4/2988/2015)

Project Proponent : Sri. T.P. Sunil Babu

Further to the intimation the Proponent and the RQP attended the meeting and RQP made a power point presentation about the project. The committee appraised the proposal based on the Mining Plan, Pre-feasibility Report and all other documents submitted along with Fom.1.

The committee observed that the quarry is 6 Km from wild life sanctuary and have applied for clearance from NBWL. The highest and the lowest elevation of the proposed area are 279 & 219 above MSL respectively. There is no crusher associated with this quarry. The committee is of the opinion that the CSR is to be modified to an amount of 7 lakh for non-recurring activities and 6 lakh for recurring activities. The proponent agreed to this suggestion.

The Committee decided to **defer the item for field inspection** to assess the ground realities.

Item No. 64.05

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

Further to the intimation the Proponent and the RQP attended the meeting and RQP made a power point presentation about the project. The committee appraised the proposal

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based on the Mining Plan, Pre-feasibility Report and all other documents submitted along with Form.1.

The present quarry is having a valid lease upto 2023 for an area of 3.874 ha and in the proposal an additional area of 0.3973 ha is proposing. The total area proposed is 4.2047ha. The committee observed that though there is an adjacent quarry owned by Mr. Ramachandran is working, the geologist in his certificate dated 20.3.2015 stated that there is no quarry within 500m radius. But in the certificate dated nil issued by District Geologist, Mining & Geology Department, Thiruvananthapuram which is attached with PFR, it is stated that a quarry owned by Mr. Ramachandran Nair is there within the distance of 500m. The authenticity of the two certificates are to be verified with district geologist.

The Committee deferred the item for field inspection to assess the ground realities.

Item No. 64.06 Environmental clearance for the quarry project in Sy. No. 1/1 at Payyavoor Village, Thaliparamba Taluk, Kannur District, Kerala by Sri. Shaju Jose (File No. 865/SEIAA/EC4/3095/2015)

Project Proponent : Sri. Shaju Jose, M/s Payyavoor Crushers

Further to the intimation the Proponent and the RQP attended the meeting and RQP made a power point presentation about the project. The committee appraised the proposal based on the Mining Plan, Pre-feasibility Report and all other documents submitted along with Form.1.

The observed that the Mining Plan submitted is on the basis of KMMC Rules 1967 and is to be revised as per KMMC Rules 2015. The proponent opined that the pit formed due to mining activities is to be used as a pisciculture pond at the time of closure of mine. A crusher is associated with quarry. The committee is of the apprehension that the proposed area is a part of Arikkamala and between the hill top and quarry there is a stream is flowing.

The committee decided to defer the item for a field inspection to verify the ground realities and the presence of stream, if any in the area.

Item No. 64.07 Environmental clearance for the quarry project in Sy. No. 1/1 at Payyavoor Village, Thaliparamba Taluk, Kannur District, Kerala by Payyavoor Granites, Thaliparamba Taluk, Kannur Dist For Granite Building Stone Quarry of Payyavoor Granites. (File No. 866/SEIAA/EC4/3096/2014)

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Project Proponent : Payyavoor Granites.

On the basis of the request made by the proponent for delisting the item, the committee decided to **recommend to delist** the proposal.

Item No. 64.08

Environmental clearance for the proposed housing project in Survey nos. 38 & 39 at Sasthamangalam Village Trivandrum Taluk and Trivandrum District, application of Sri. Roy Peter, Partner for M/s Prime Property Developers (File No.962/SEIAA/KL/EC1/4472/2015)

Project Proponent : Sri. Roy Peter, M/s Prime Property Developers

The committee appraised the proposal and verified the field inspection report of the Sub Committee. Based on the Conceptual plan, Form.1, all other documents submitted with the proposal and the field visit report, the committee decided to **recommend** the item subject to the following specific condition in addition to the general conditions.

1. Sufficient space for Material Recovery Facility for storing non biodegradable waste is to be provided.
2. The quantity of solar energy to be produced to be indicated. The area earmarked for keeping solar energy battery to be clearly earmarked.
3. The dependence on public water distribution system shall be limited to drinking water needs only.

Item No. 64.09

Environmental clearance for the proposed Housing project ("The Nature by Heera") in Survey nos. 275/2, 275/2-1, 275/2-2, 275/9, 275/10, 275/11, 275/12 at Attipra Village Trivandrum Taluk and Trivandrum District, application of Dr. A. R. Babu, Managing Director for M/s Heera Construction Co. Pvt. Ltd. (File No. 969/SEIAA/EC1/4479/2015)

Project Proponent : Dr. A. R. Babu, Managing Director for M/s Heera Construction Co. Pvt. Ltd.

The committee verified the proposal and the field verification report and observed that, considering the hustle-bustle of the local wayside market, the available road width of 7.5 m is extremely inadequate to contain the existing traffic flow. Hence the committee decided that it is better to reduce the built up area to 24000m². Hence the Committee decided to recommend

Padma Mahant

to SEIAA either to reject the proposal or to suggest to the proponent to resubmit it with the following changes.

- 1) The built up area must be limited to a maximum of 24,000 m².
- 2) Minimum 5 m gap should be provided between 4 main blocks to facilitate adequate wind flow.
- 3) Adequate rain water harvesting provisions should be provided
- 4) Roadside drainage should be provided by the proponent on his own cost up to the existing road side drainage which is about 600 m away.
- 5) Solid waste disposal system and sewage disposal system should provided .

Item No. 64.10

Environmental clearance for the proposed housing project ("Heera Atmosphere") in Sy. Nos. 2659/A3, 2659/B, 1501, 1501/1, 1502/A, 1503, 1499, 1500, 1502/B, 2659/A2, 2659/A1, 1498, 1498/1, 1498/1-1, 1487, 1504/1, 1504/8-5, 1496/B1-2-1, 1496/A2-3-1, 1496/B1-2-4, 1496/B-1, 1496/A-2, 1496/B-1-2-2-1, 1489/1-1, 1488/6, 1488/7, 2671/1-2-1, 2671/1-1, 1495/1 at Kowdiar Village, Trivandrum Taluk and District. Application of Dr. A. R. Babu, Managing Director for M/s Heera Construction Co. Pvt. Ltd. (File No. 970/SEIAA/EC1/4480/2015)

Project Proponent : Dr. A. R. Babu, Managing Director for M/s Heera Construction Co. Pvt. Ltd.

On examining the proposal and the field inspection report the Committee noted that a project of the proposed size should have a minimum of 10 m wide access road. There are two roads giving access to this site. The road leading to Kesavadasapuram have width ranging from 5.0 to 5.2 m and the one leading Muttada- Marappalam road is having a width of 5.2 to 5.7. These two roads cannot carry the traffic generated by the project of this size which will result in severe traffic bottlenecks in TKD road as well as road on other road leading to Kesavadasapuram thereby seriously affecting the surrounding population. Therefore the committee decided to recommend to SEIAA to reject the proposal. It is also observed that the cadastral map provided is of Madathuvilakom village where as the proposal is in Kowdiar Village.

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Item No. 64.11

Environmental clearance for the proposed Residential cum Commercial Building Project in Sy. No. 103/4 at Ulloor Village and Panchayath, Thiruvananthapuram Taluk, Thiruvananthapuram District, Kerala application of Sri. Viju Varghese, DGM (MEP), M/s Artech Realtors Pvt. Ltd. (File No. 980/SEIAA/EC1/4572/2015)

Project Proponent : Sri. Viju Varghese, M/s Artech Realtors Pvt. Ltd.

The committee verified the field inspection report of the Sub Committee and the clarifications submitted by the proponent. Based on the Conceptual plan, Form.1, all other documents submitted with the proposal and the field visit report, the committee decided to **recommend** the item subject to the following specific condition in addition to the general conditions.

1. Sufficient space for Material Recovery Facility for storing non biodegradable waste is to be provided.
2. The quantity of solar energy to be produced to be indicated. The area earmarked for keeping solar energy battery to be clearly earmarked.
3. Adequate mechanism should be provided to drain out the seepage water from the steep cutting.
4. The flow of natural water course shall not be obstructed.

Item No. 64.12

Environmental clearance for proposed quarry project in Sy. Nos. 515/3, 517/1, 532/2,3,4,5,7,9,19,20,22& 30 at Vellarada Village and Panchayath, Trivandrum Taluk, Trivandrum District, Kerala by M/s Bluemount sands and Aggregates Pvt. Ltd. (File No. 156/SEIAA/EC1/3247/2013)

Project Proponent : Sri. Sajan mani, M/s Bluemount sands and Aggregates Pvt. Ltd

The committee observed that the proponent has not submitted the Mining Plan even there months after his request seeking more time for submission. Hence the Committee decided to recommend to **delist** the proposal.

Item No. 64.13

Environmental clearance for the Proposed quarry project in Sy. Nos. 16/2/1pt, 16/2/2pt, 17/4 pt, 20/1, 20/2, 20/3, 17/5 pt, 17/7at

Minutes of the 64th meeting of SEAC, Kerala, held on 16th & 17th November, 2016

Radme S. Varghese

Ozhalapathy Village, Vadakarapathy Panchayath, Chittur Taluk, Palakkad District, Kerala by Sri. K. P. Davis (File No. 849/SEIAA/EC1/2861/2015)

Project Proponent : Sri. K. P. Davis, M/s KGP Granites

The Committee verified the additional clarifications submitted by the proponent and found satisfactory. Based on the Mining plan, Form.1, all other documents submitted with the proposal and the field visit report, the committee decided to **recommend** the item subject to the general conditions.

Commitment to take up CSR activities in consultation with the local body by incurring a recurring expenditure of Rs.10 lakhs per annum and a non-recurring expenditure of Rs 11 lakhs may be noted in the EC.

Item No. 64.14 **Environmental clearance for the proposed china clay mining project in Sy. Nos. 427/1, 1-1, 1-2, 2, 4 & 5 at Melthonnakal Village, Trivandrum Taluk, Trivandrum District, Kerala by Sri. Chandrasekaran for M/s EICL limited (File No. 940/SEIAA/EC1/4098 /2015)**

Project Proponent : Sri. Chandrasekaran, M/s EICL limited

The Committee after examining all the documents and in view of the general complaints received decided to **defer** the item for submission of the following additional details.

1. Copy of the existing lease order/ deed for the area
2. Certificate from the revenue authority indicating that area does not attract the provisions of the Kerala Conservation of Paddy Land and Wetland Act
3. An affidavit stating that the area is not involved in any pending litigation before any court of law
4. A detailed write up on the on-going /proposed CSR activities in the locality

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Item No. 64.15 Environmental clearance for the proposed china clay mining project in Sy. Nos. 434/6, 8, 9, 15, 16, 17,482/11, 483/2, 6 and 484/1, 2 at Melthonnakal Village, Trivandrum Taluk, Trivandrum District, Kerala by Sri. Chandrasekaran for M/s EICL limited (File No. 941 / SEIAA / EC1 / 4099 / 2015)

Project Proponent : Sri. Chandrasekaran, M/s EICL limited

The Committee after examining all the documents and in view of the general complaints received decided to defer the item for submission of the following additional details.

1. Copy of the existing lease order/ deed for the area
2. Certificate from the revenue authority indicating that area does not attract the provisions of the Kerala Conservation of Paddy Land and Wetland Act
3. An affidavit stating that the area is not involved in any pending litigation before any court of law
4. A detailed write up on the on-going /proposed CSR activities in the locality

Item No. 64.16 Environmental clearance for the quarry project in Sy.No. 147/1(P), 155/2(P), 155/3(P), 154/16(P) and 154/17(P) at Vazhayoor Village, Vazhayoor Panchayath, Ernad Taluk, Malappuram District by Sri. Mohanan. M.E. (File No. 552/SEIAA/KL/4086/2014)

Project Proponent : Sri. Mohanan. M.E, High Grip Granites

The proponent submitted the additional clarifications and on verification of the same the Committee found that the land is a private land with permit. As regards the question of violation, the Committee is of the view that in the light of the Hon'ble High Court judgement on 07.12.15 the functioning of the quarry at the time of inspection was a violation. The Committee is not aware of any Supreme Court order staying the above High Court Judgement. If there is any specific Supreme Court order permitting such mining, action against violation need not be initiated.

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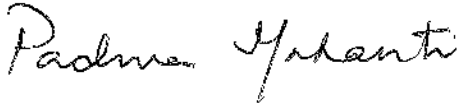
Item No. 64.17

Environmental clearance for the quarry project in Sy. No. 133/6-1, 134/9-1, 134/9-2, 134/13, 135/2 and 135/4-1 at Manikkal Village, Nedumangadu Taluk, Thiruvananthapuram District by Sri. P. Vijayan Nair, for M/s Kunjikuzhi Stones (File No. 708/SEIAA/EC1/5685/2014)

Project Proponent : Sri. P. Vijayan Nair, M/s Kunjikuzhi Stones

The committee verified the proposals and found that if the residential buildings are closer to the mining operations, there is a possibility of damage due to fly rocks. But in this case as stipulated in the KMMR 2015, it has been assured that, there is no such residential building within 100m. The Village Officer has also furnished a report in this regard. Therefore condition numbers 2 and 4 recommended in the 52nd meeting of SEAC are sufficient enough to safeguard against the vulnerability. Hence EC can be issued as recommended earlier.

The meeting ended at 5.00 pm with vote of thanks to the Chairman and Members.



Smt. Padma Mahanti IFS



Sri. V. Gopinathan IFS (Rtd)

List of members present 1st Day (16.11.2016)

- | | |
|-------------------------|------------------------|
| 1. Dr.P.S. Harikumar | 5. Sri. John Mathai |
| 2. Dr. Oommen V. Oommen | 6. Dr. K. M. Khaleel |
| 3. Dr.Keshav Mohan | 7. Dr. K. Harikrishnan |
| 4. Dr. K.G. Padmakumar, | 8. Sri. S. Ajayakumar |

Day 2 (17.11.2016)

Item No. 64.18

Environmental clearance for the residential cum commercial project in Sy. Nos. 220/13-2, 220/13-1, 220/13- 1, 220/7, 220/8-1, 220/8-2, 220/14, 221/1, 221/1-1,221/1-2, 221/1-3 at Pangappara Village and Pangappara Panchayath, Thiruvananthapuram Taluk, Thiruvananthapuram District, Kerala by Sri. Joyis Jose, General Manger; LADDER (File No. 896/SEIAA/EC1/3457/2015)

Project Proponent : Sri. Joyis Jose, Kerala Land Reforms and Development Co-operative Society Limited (LADDER)

The Committee observed that the cost estimate is Rs 82 crs as indicated in the application. As the field inspection report was misplaced, the subcommittee has furnished a copy of the same which is incorporated in the file. As regards CSR it is applicable only to institutions coming under Companies Act. However in the case of mining proposals considering the environmental disturbance they are causing, we insist on commitments from proponents to plough back substantial amounts for the welfare of the local communities. In the case of building proposals for residential purpose we insist on strict environmental safe guard measures and green building protocols. If the proponent comes under the purview of the Companies Act, he is even otherwise legally bound to apportion the stipulated amount for the CSR activities.

Item No. 64.19

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, Masonry Stone Mine (Quarry) project

Further to the intimation the Proponent and the RQP attended the meeting and RQP made a power point presentation about the project. The committee appraised the proposal based on the Mining Plan, Pre-feasibility Report and all other documents submitted along with Form.1.

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This is a working quarry with a valid lease upto 2018. The land is a privately owned property. A crusher unit is associated with the quarry. The land use of the area predominates rubber plantation.

The committee is found that there are 2 more houses within 100m distance and the proponent is of the opinion that the inhabitants had issued consent for the quarry. The committee decided to **defer the item for field inspection** to verify the following details:

- 1) Proximity of residential buildings
- 2) Proximity of worship place
- 3) Proximity of water supply tanks

The proponent agreed to spend Rs 5 lakhs per annum recurring and Rs 6 lakhs non-recurring amounts towards CSR activities in consultation with the local Panchayath.

Item No. 64.20 Environmental clearance for the quarry project in Sy. No. 126/2/1, 119/1/1, 119/1, 119/1/2, 120/4, 120/2, 120/5pt., at Veliyannoor Village, Veliyannoor Panchayat, Meenachil Taluk, Kottayam District, Kerala-686662 by Sri. Jose J. Kappan Meenachil Taluk, Kottayam Dist For M/s Kappan Granites of Sri. Jose J. Kappan (File No. 875/SEIAA/EC4/3106/05/08/2015)

Project Proponent : Sri. Jose J. Kappan, M/s Kappan Granites

Further to the intimation the Proponent and the RQP attended the meeting and RQP made a power point presentation about the project. The committee appraised the proposal based on the Mining Plan, Pre-feasibility Report and all other documents submitted along with Fom.1.

The quarry unit is not working for the last 3 years due to the expiry of lease. The crusher unit associated with the quarry is working, by taking raw material from other quarries. The proposed area is a patta land. The life of mine proposed is 20 years. The committee is of the opinion that the CSR is to be modified for an amount of 6 lakh for recurring activities and 7 lakh as non-recurring activities

The committee decided to **defer the item for field inspection.**

Item No. 64.21 Environmental clearance for the proposed Residential cum Commercial project in Sy. Nos. 126/2, 126/2-1 & 126/2-2 at

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Uliyazhathura Village and Thiruvanthapuram Jilla Panchayath, Thiruvananthapuram Taluk, Thiruvanthapuram District, Kerala application of Sri. Viju Varghese, DGM (MEP), M/s Artech Realtors Pvt. Ltd. (File No. 1023/SEIAA/EC1/114/2016)

Project Proponent : Sri. Viju Varghese, M/s Artech Realtors Pvt. Ltd.

The Proponent and the architect attended the meeting. The total built up area of the project is 51681 sq.m. The PP informed that the parking space is providing as per KMMR Rules. The committee is of the opinion that the rain water harvesting capacity is to be modified as per the built-up area. The yield test of bore well is to be conducted. Sufficient space for Material Recovery Facility for storing non biodegradable waste is to be provided. The quantity of solar energy to be produced to be indicated. The area earmarked for keeping solar energy battery to be clearly earmarked. The google map of the area empowering the project area to be provided.

The committee **deferred for site inspection** to verify the ground realities especially the following aspects.

- 1) Details of cutting & quantity of earth to be taken out.
- 2) Negotiation of curve.
- 3) To examine the possibility of buried pipelines of KWA in the locality.
- 4) Working of incinerators.

Item No. 64.22

Environmental clearance for the proposed quarry project in Sy. Nos. 831/2 (P), 831/3(P), 832/5(P), 833/12, 833/2, 833/3, 833/6, 834/2 (P), 834/3 (P), 834/4 (P), 834/5, 834/6 (P), 834/7 (P), 835/3 (P), 835/4 (P), 835/5, 836/2 (P), 836/3 (P) & 836/5 (P) at Thayyoor Village, Thayyoor. Panchayath, Talappilly Taluk, Thrissur District, Kerala application of Sri. Bhasi, MD of M/s Three Star Granites (File No. 1027/SEIAA/EC1/147/2016)

Project Proponent : Sri. Bhasi, M/s Three Star Granites

The item was **deferred** on the request of the proponent.

Item No. 64.23

Environmental clearance for the proposed quarry project in Sy. Nos. 837/7 (P), 838/4 (P), 838/5 (P) & 838/6 (P) at Thayyoor Village, Thayyoor Panchayath, Talappilly Taluk, Thrissur District, Kerala application of Sri. Bhasi, MD of M/s Three Star Granites (File No. 1028/SEIAA/EC1/148/2016)

Padma Mahanta

Project Proponent : Sri. Bhasi, M/s Three Star Granites

The item was deferred on the request of the proponent.

Item No. 64.24

Approval of Terms of Reference (ToR) for the EIA study for the "DLF NEW TOWN HEIGHTS" Proposed Housing Cum Commercial Complex Project Kakkanad Village, Thrikkakara Municipality, Ernakulam (File No. 1063/SEIAA/EC3/2016)

Project Proponent : Mr. K. Shivaprasad, M/s DLF Southern Towns Pvt. Ltd

Consultant : M/s Environmental Engineers & Consultants Pvt. Ltd.

The proponent and the consultant attended the meeting. The ToR is submitted for extension of the Environmental Clearance which was already accorded by the MoEF in 2009 for a validity period of 7 years. The validity expires on 30.08.2016.

The proponent informed the committee that due to the labour problem and the change of construction contract are the reason for delay of the construction. 50% of the construction has already been over. A stream originating within the area is retained. The Mangalavanam bird sanctuary is within 10 km and application for wildlife clearance has already been forwarded to NBWL.

The consultant informed that some additional points are newly included which were not included in the ToR submitted through online.

Since the TOR presented include all the parameters stipulated by MoEF in the standard TOR prescribed for Housing cum commercial complex projects, the Committee approved the modified ToR that was submitted at the time of presentation. Secretary may inform the proponent accordingly.

Item No. 64.25

Approval of Terms of Reference (ToR) for the Proposed expansion of LPG storage with 3x1200 MT Mounded Storage Vessels at the LPG Bottling Plant, Manankulam Village, Kanayannur Taluk, Ernakulam (File No. 1064/SEIAA/EC3/2016)

Project Proponent : Sri. N. Manoharan

Consultant : Ultra-Tech Environmental Consultancy and Laboratories

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The proponent and the consultant attended the meeting and requested to wave public consultation by the discretion of the committee. The committee is of the opinion that it has no such decretory powers and if the proponent can submit any direction /OM issued by the MoEF, in his regard it can be considered.

The PP informed that the present ToR is for expansion of the project. There are 5 existing bullets of above the ground and proposed for 3 mounded bullets. The construction in the proposed area was started in 2013 without EC and now it becomes mandatory to have Environment Clearance for the LPG plants also. The consultant is of the opinion that the TOR include the provisions for the utilization of already constructed area. The committee opined to submit the details regarding existing construction and its future usage.

Since the TOR presented include all the parameters stipulated by MoEF in the standard TOR prescribed for LPG bottling plants the committee approved the standard ToR. The Secretary was requested to inform the proponent accordingly.

Item No. 64.26

Environmental clearance for proposed mining project in Sy. Nos. 229/1, 229/13, 229/9, 229/9-1, 234/10, 234/11, 234/3, 234/4, 234/5, 234/6, 234/8-2, 234/9-1, 238/12, 238/13-2, 238/16-2, 238/17-2, 240/10, 240/11, 240/7, 240/7-1, 240/7-2, 240/8, 240/9, 241/10, 241/1-1, 241/1-2, 241/12-16, 241/12-17, 241/12-2, 241/13-1, 241/18, 241/2, 241/4, 241/5, 241/6, 241/7, 241/8, 241/8-1, 241/9-1, 242/1, 242/2, 242/4-2, 242/4-3, 242/5, 242/6, 242/7, 242/8, 245/4, 245/5, 245/6, 245/6-1, 245/6-2, 245/6-3 and 245/6-4 at Aruvikkara Village and Panchayath, Nedumangad Taluk, Thiruvananthapuram District, Kerala by M/s Travancore Blue Metal Industries (P) Ltd. (File No. 152/SEIAA/EC1/3072/2013)

Project Proponent : Sri. P. V. Suresh Kumar, M/s Travancore Blue Metal Industries (P) Ltd

Further to the intimation the Proponent and the RQP attended the meeting and RQP made a power point presentation about the project. The committee appraised the proposal based on the Mining Plan, Pre-feasibility Report and all other documents submitted along with Fom.1.

The total area is 12.0836 ha out of which, 4 lease area (all having validity up to 2020) are there. Out of this quarrying is being done in two lease areas. Other two are undistributed. A crusher is associated with the quarry. Another quarry, Meta Rock, with Environment

Padma Mahanti

Clearance is working near to the quarry. The CSR is an amount of 18 lakhs per annum for recurring activities & 12 lakhs for non-recurring activities.

The committee decided to recommend the item with the following specific conditions in addition to the general conditions.

1. Steep cliff like feature may be demarcated and fenced as danger zones with sign boards.
2. Storm water drainage from the upper part must be channelized properly and let out through well defined channels. Catch water drains should be provided and water must be clarified to avoid silt to reach the river. Avoid letting out water by the side of the main approach road.
3. The Rain Water Harvest structure should be provided..

Item No. 64.27

Environmental clearance for the quarry project in Sy. No. 148/6, 145/6, 145/5, 145/9, 145/3, 148/3, 145/7, 148/4, 145/6-1, 148/10, 145/8, 145/3-1, 145/2, 146/8, 150/1-1, 148/9 at Ezhumattoor Village, 158/3, 159/14-1, 159/15 at Kottangal Village, Mallappally Taluk and Pathanamthitta District, Kerala-686661 by Sri. K.A. Thomas, Mallappally Taluk, Pathanamthitta Dist. For M/s T.M. Constructions of Sri. K.A. Thomas. (File No.899/SEIAA/EC4/3460/2015)

Project Proponent : Sri. K.A. Thomas, M/s T.M. Constructions

The committee verified the additional documents submitted by the proponent and found satisfactory. Based on the Mining plan, Form.1, all other documents submitted with the proposal and the field visit report, the committee decided to recommend the item subject to the following specific conditions in addition to the general conditions.

1. The areas with top soil and OB in excess of 2 m seen close to the road are to be avoided while quarrying.
2. The approach road is narrow and need to be widened and surfaced for the movement of heavy vehicles.
3. 100M clear distance from quarrying area and residential buildings shall be strictly observed.

Padma Mahanta

4. The CSR is modified for an amount of 7 lakhs per annum for recurring activities & 6 lakhs for non-recurring activities.

Item No. 64.28

Environmental clearance for the Proposed quarry project in Sy. Nos. 172(pt) at Kodiyathoor Village, Kozhikode Taluk, Kozhikode District, Kerala by Sri. O.Sivarajan (File No. 917/ SEIAA/EC4/ 3671/ 2015)

Project Proponent : Sri. O.Sivarajan, M/s Palickaparambil Granite Works

The committee verified the additional documents submitted by the proponent and found satisfactory. Based on the Mining plan, Form.1, all other documents submitted with the proposal and the field visit report, the committee decided to **recommend** the item subject to the following specific conditions in addition to the general conditions.

1. The entire quarry area should be fenced all around.
2. The approach road negotiating the upper slopes must be well laid and properly surfaced.
3. Steep cliff like sections to be left out as danger zones with proper sign boards.
4. Adequate structures must be provided to reduce the velocity storm water. In addition, garland drains and catch water drain and RWH structure are to be provided.

Item No. 64.29

Environmental clearance for proposed Hospital Project in Sy. Nos. 16/1, 17/1, 17/4, 17/5, 21/9, 21/11, 22/5, 22/6, 22/8, 22/12 at Edakkad Village and Edakkad Panchayath, Kannur Taluk, Kannur District, Kerala by Sri. E.K.Abdul Hameed for Genesis Institute of Medical Science Pvt. Ltd. (File No. 971/EC4/4482/2015/SEIAA)

Project Proponent : Sri. E.K.Abdul Hameed, Genesis Institute of Medical Science Pvt. Ltd

The proponent had commenced the constructions of a 350 bed hospital having an area of 18373.54 m² in 2011 with building permit no.A-880/11 dated 28.11.2011 from Edakkad Panchayath. Subsequently the management has changed the building plan to an area of 30,618.5789 m² which requires Environment Clearance. Enhanced parking plan provided is satisfied. The proponent has submitted revised CSR but the amount allotted for 5 years is too less. SEIAA may direct the proponent to enhance the amount to 15 lakh/ year.

Based on the Conceptual plan, Form.1 and all other documents submitted along with the application the committee decided to **recommend** the item subject to the following specific condition in addition to the general conditions.

The waste water discharge to the public drains shall be minimal and that too after observing strict treatment protocols.

Item No. 64.30 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, M/s KIMS Healthcare Management Limited

The Committee examined the revised parking proposals submitted by the proponent. All the available open spaces are proposed for parking vehicles in a haphazard way. It is likely to create confusion and clogging. Committee decided to direct the proponent to discuss in detail in the next meeting further measures to ease the situation

Item No. 64.31 Environmental clearance for the proposed quarry project in Sy. Nos. 251/1, 251/1-1 & 251/1-2 at Pazhayakannummel Village, Chirayinkeezhu Taluk, Thiruvananthapuram District, Kerala application of Sri. K. A. Jaleel (File No. 985/SEIAA/EC1/4652/2015)

Project Proponent : Sri. K. A. Jaleel

The committee verified the additional documents submitted by the proponent and found satisfactory. Based on the Mining plan, Form.1, all other documents submitted with the proposal and the field visit report, the committee decided to **recommend** the item subject to the following specific conditions in addition to the general conditions.

1. The approach to the quarry should be provided with an all weather road. The maintenance of it should be the responsibility of the proponent.
2. In the non-quarry area a separate plot may be set apart for the conservation of rare species in the vicinity.
3. A catch water drain should be provided all along to manage the storm water from the

Padma Mahanta

upper slopes of the quarry area. The storm water should be clarified, a part of it stored by providing a RWH and the remaining water after desiltation and clarification to be safely disposed into the stream.

Item No. 64.32 **Environmental clearance for removal of ordinary earth in Sy. No. 168/1, at Thazhakkara Village, Mavelikkara Taluk, Alappuzha District by Sri. Babu Divakaran (File No. 1045/SEIAA/EC4/840/2016)**

Project Proponent : Sri. Babu Divakaran

The committee appraised the proposal and found that originally the SEAC recommended to remove 540 m³ of earth for construction of a house based on the proceedings of the Geologist No. 442/15-16/MM/OE/DOA/242/16 dated 10.02.2016. But now as per the present rules and OMs, EC is not required for the removal of ordinary earth for the construction of dwelling unit. Hence the proponent doesn't require an Environment Clearance for removal of earth. Hence the proposal may be **delisted** and the proponent informed accordingly.

Item No. 64.33 **Environmental clearance for the proposed quarry project in Sy. Nos 105 pt. & 111 pt. at Kannamangalam Village, Kannamangalam Panchayath, Tirurangadi Taluk, Malappuram District, Kerala by Sri. Abdul Khader, K. (File No. 846/SEIAA/EC1/2858/2015)**

Project Proponent : Sri. Abdul Khader K.

In view of the objections raised by the proponent Sri. John Mathai excused himself from the sub-committee formed for the site visit. Hence the Committee decided to get the **site once again inspected** by a sub-committee consisting of Dr. George Chackachery, Dr. Khaleel Chowwa, Dr. P. S. Harikumar and Sri. Sreekumaran Nair to assess the ground realities.

The meeting ended at 5.00 pm with vote of thanks to the Chairman and Members.

Padma Mahanti

Smt. Padma Mahanti, IFS

V. Gopinathan

Sri. V. Gopinathan IFS (Rtd)

List of members present 2nd Day (17.11.2016)

1. Sri. S. Ajayakumar
2. Dr. Oommen V. Oommen
3. Shri.Sreekumaran Nair
4. Sri. John Mathai
5. Dr. K. M. Khaleel
6. Dr.George Chackachery