

Agenda No. 129-04 :

(File No. 371/2010)

Proposed construction of additional engineering college, hostel and bank building with a total built up area of 1,09,103.54 Sq.m at S.F.No. 353/1, 2, 354/1, 356/3A, 357/1DPt, 358/2A, 2C, 2D, 359/1A, 1B, 360/1C, 1D Pt, 361/3A, 362/1B Pt, 1C, 2A, 2B, 363/1B, 2, 3, 365/1A, 2, 366/1A, 1A1A2, 366/1A2, 1B & 372/2, Saravanampatti village, Coimbatore North Taluk, Coimbatore district, Tamil Nadu by M/s. KGISL Trust – For Environment Clearance

(SIA/TN/NCP/22803/2018 dated 23.01.2019)

The Project Proponent M/s. KGISL Trust has applied for Environment Clearance for the construction of additional Buildings for Engineering College, Hostel & Bank Building (Commercial Building) in the existing campus with a total built up area of 108209.92 Sq.m which includes existing building under Education facility, Medical Transcription and Software Park at S.F.No. 353/1, 2, 354/1, 356/3A, 357/1D pt, 358/2A, 2C, 2 D, 359/1A, 1B, 360/1C, 1D pt, 361/3A, 362/1B pt, 1C, 2A, 2B, 363/1B, 2, 3, 365/1A, 2, 366/1A, 1A1A2, 366/1A2, 1B & 372/2, Saravanampatti Village, Coimbatore North Taluk, Coimbatore District, Tamil Nadu on 22.07.2010. The proponent has already obtained EC for the existing buildings for construction of Educational facility, Medical Transcription and software park in 2008.

As per the MoEF notification in the year 2014, institutions are exempted from prior environmental clearance. Though the current project of constructing an Engineering College falls under institution category, it attracts EC because the construction work started already in the year 2010 i.e prior to 2014 notification.

From the perusal of the office records, project proposal and the presentation made by the proponent, the following points were noted:

1. The proponent has already obtained Environmental Clearance from SEIAA-TN for the construction of educational facility; medical transcription and Software Park for a total built up area of 72174.13 sq.m vide Lr. No. SEIAA/TN/EC/8(a)/002/F-003/2008 dated: 24.07.2008.
2. While scrutinizing, it was found from the photographs furnished by the proponent, which shows that the construction activity was started without prior Environmental Clearance. Hence it was considered as violation of EIA Notification, 2006.

3. The proponent was requested to furnish the 'Letter of Commitment and Expression of Apology' vide SEIAA letter dated: 04.04. 2013.
4. As per the guidelines issued for dealing with the projects involving violation vide MoEF & CC OM dated: 12.12.2012 & 27.06.2013, the project proponent furnished 'Letter of Commitment and Expression of Apology' vide letter dated: 03.05.2013 and also resolved in the form of a formal resolution assuring that such violation will not be repeated.
5. The same was sent to the State Government for initiating credible action on the said violation by invoking powers under Section 19 of the Environment (Protection) Act, 1986.
6. The State Government forwarded the same to the Tamil Nadu Pollution Control Board (TNPCB) for initiating legal action on the violation under the EIA Notification, 2006 in the residential project. TNPCB filed a case in Judicial Magistrate Court case No. 202/2017 on 07.03.2014.
7. The Proponent was informed vide SEIAA Letter No. SEIAA-TN/F.371/2010 dated 12.11.2014 that the project proposal is included in the list of cases involving violations of Environment (P) Act, 1986 and that the project stands delisted in the lists of proposals under process in SEIAA-TN.
8. As per the MoEF & CC Notification dated: 14.03.2017, stated that the cases of violation will be dealt strictly as per the procedures specified in the following manner "In case the project or activities requiring prior EC under EIA Notification, 2006 from the concerned regulatory authority are brought for Environmental Clearance after starting the construction work or have undertaken expansion, modernization and change in product mix without prior EC, these projects shall be treated as cases of violations and in such cases, even Category B projects which are granted EC by the SEIAA shall be appraised for grant of EC only by the EAC and Environmental Clearance will be granted at Central level only". Accordingly, the proponent was addressed to submit the proposal to MoEF & CC for EC under violation category vide SEIAA letter dated: 19.06.2017.
9. Then, the proponent has filed the application to MoEF & CC under violation on 29.07.2017.
10. Subsequently, MoEF&CC issued another notification S.O.1030 (E) dated 08.03.2018, stating that "the cases of violations projects or activities covered under category A of the Schedule to the EIA Notification, 2006, including expansion and modernization of existing projects or activities and change in product mix, shall be appraised for grant

of Environmental Clearance by the EAC in the Ministry and the Environmental Clearance shall be granted at Central level, and for category B projects, the appraisal and approval thereof shall vest with the State or Union territory level Expert Appraisal Committees and State or Union territory Environment Impact Assessment Authorities in different States and Union territories, constituted under sub-section (3) of section 3 of the Environment (Protection) Act, 1986”.

11. The application was transferred from MoEF & CC to SEIAA-TN on 28.03.2018.
12. They are now adding an area of 36035.79 sq.m in the form of engineering college, hostel & Bank building.
13. The proponent has now asked for EC for a total area of 108209.92 Sq.m to cover the following components
 - i. Engineering College
 - ii. Hostel
 - iii. Bank Building
 - iv. Educational facility
 - v. Medical transcription
 - vi. Software Park
14. The project under expansion for an area of 36035.79 sq.m was designated as project under violation.

The proposal was placed in the 112th SEAC meeting held on 29.05.2018. The proponent made a presentation about the project proposal.

The Committee noted that the project proposal is to be appraised under violation category as per MoEF & CC notification S.O. 1030 (E) dated: 08.03.2018. Since the project has been considered under violation category, the Committee felt that it is necessary to make an on the spot assessment of the status of the project execution for deciding the further course of action.

The technical team inspected the project site on 26.06.2018 and submitted the report to SEAC on 27.07.2018. The report of the technical team was placed before the 117th SEAC meeting held on 27.07.2018.

A summary of the review of the checklist and the actual field inspection was carried out on 25.06.2018 and the observation of technical team is as follows:

- (i) The Technical Team learnt that the “violation” attributed to the project is that the construction activity was started before getting the Environmental Clearance.

- (ii) The proponent has obtained Environmental clearance from SEIAA-TN for the construction of Educational facility, Medical Transcription and software park with build up area of 72174 sq. m vide EC.No.SEIAA/TN/EC/8(a)/002/F-003/2008 Dated 24.07.2008.
- (iii) The proponent has submitted the certificate of Compliance report from Regional officer, MoEF Bangalore. The technical team observed that this compliance report is not covered the compliance status for the conditions imposed in the operation phase. Hence the technical team directed the proponent to obtain the updated certificate of compliance from the Regional office, MoEF&CC.

(iv) Stage of construction:

The proponent informed that construction of existing and expansion of all facilities (consisting of bank building, Engineering college and Hostel) were completed in full shape and the project is under operation.

(v) Water Supply:

The proponent informed that the fresh water of 280 KLD is being supplied by TWAD Board. It is also informed that, as per the earlier EC the total water requirement was stated to be 523 KLD. In arriving at this figure the green belt water requirement of 214 KLD has been added by mistake. If 214 KLD is deducted, then 523 KLD becomes 309 KLD which is the correct present water requirement. After expansion, water requirement of 309 KLD will get increased to 377 KLD. Due to recycling of treated sewage of entire flushing requirement the fresh water requirement reduced to 280 KLD.

(vi) Sewage Generation, Treatment and Disposal:

- a. The total sewage generation of 258KLD is treated through the STP provided with capacity of 300KLD and during inspection it was noticed that the STP was under operation. The proponent informed that the treated sewage is utilized for gardening (4.2 Ha is allocated for green belt (147 KLD treated sewage can be utilised for green belt with area of 4.2 Ha)).
- b. The technical team observed that there is 67 KLD of excess treated sewage remaining to be managed. The proponent informed that the excess treated sewage is being utilized for avenue plantation on the road sides.
- c. The technical team directed the proponent to furnish the suitable proposal for the disposal of excess treated sewage of 67 KLD along with the EIA report .

(vii) Green Belt:

- a. The proponent has earmarked the green belt area as 42,651.2 sq.m (28%). Totally 1810 trees of approved species should be planted. Only around 1050

trees have been planted already and out of which 250 trees are exotic. Considering all this, the proponent should plant 700 trees of indigenous species in addition to the existing green belt developed by the proponent.

- b. The technical team directed the proponent to earmark the greenbelt area with dimension and DGPS coordinates for the green belt area.

(viii) Solid Waste Management:

- a. The proponent has installed OWC to treat and dispose the biodegradable organic waste generated from the campus.
- b. The technical team directed the proponent to take necessary steps to ban the "use and throw away plastic" in their campus as per TamilNadu Government G.O.(Ms) No.84. Dated: 25.06.2018.

(ix) DG Sets:

- a. The proponent has installed DG sets of 1500 KVA -3 Nos. 500KVA -one number and 380KVA - one number. The heights of common stack provided to 3 D.G sets with a capacity of 1500 KVA and individual stack provided for 500 KVA are adequate in height .The stack height for 380 KVA was not adequate as per CPCB norms. Further, no acoustic enclosure is provided for the 380 KVA D.G set. Hence the technical team directed the proponent to provide adequate stack height and acoustic enclosure as per norms for the D.G set with capacity of 380 KVA.
- b. The proponent informed that diesel is stored in the project premises, and necessary permission was obtained from Petroleum and Safety Organization, Govt. Of India.

(x) Rain water harvesting:

- a. The proponent has provided 2no.s of 200m3 capacity of rainwater sump. No adequate rainwater harvesting pits were provided by the proponent. The technical team has directed the proponent to provide adequate number of rainwater harvesting pits with approved dimension as per norms and submit the details along with EIA report.
- b. The proponent informed that the excess storm water is disposed through external storm water drain into Vilankurachi Pallam.
- c. The technical team suggested that the existing pond should be hydraulically utilised to capture the excess runoff so that rain water runoff harvested increases substantially.

(xi) CSR Activity:

The technical team instructed the proponent to furnish the details about the CSR activities of Existing and proposed project.

(xii) E- waste details:

The technical team instructed the proponent to furnish the details about the e-waste generation and disposal.

(xiii) Hazardous waste details:

The technical team instructed the proponent to furnish the details about the Hazardous waste such as used oil from D.G sets etc. generated and disposed.

(xiv) The proponent was asked to furnish the updated information with respect to the following checklist provisions:

- i. Site plan showing all details
- ii. Traffic NOC/Air port NoC
- iii. Green belt area
- iv. Environmental Management Cell
- v. Certificate for structural safety from Anna University/IIT/other reputed govt. Institutions.
- vi. Adequacy report of STP from Anna University/IIT/other reputed govt. Institutions.

From the perusal of the original proposal of the proponent, initial checklist submitted by the proponent, site inspection of the construction site, revised checklist submitted by the proponent, the technical team makes the following observation:

1. The proponent has made a procedural violation in the sense that the proponent has started construction of the Residential project before getting the Environmental Clearance from the competent authority.
2. When the technical team assessed whether the proponent has actually followed in the past, the normal condition stipulated in the EC for all conditions, pre-construction & construction stages, the team is of the opinion that the proponent has not violated any conditions that are verifiable now. But there are certain conditions such as possible air pollution, noise pollution and soil pollution that could have been caused at the time of construction which cannot be verified now.
3. The technical team recommends the proposal to SEAC to favorably process for recommendation to SEIAA for the grant of ToR. However, it is to be pointed out that this proposal is not a "regular" project seeking EC but a special project to be covered

under "violation category". There are guidelines set forth by MoEF & CC on how to proceed with such cases. The SEAC may decide further course of action in the light of the MoEF & CC notification for violation cases.

4. The proponent should complete the following activities/submit necessary documents by the time of submitting the EIA Report:

- a) The proponent should obtain the updated certificate of compliance from the Regional office, MoEF&CC for the existing EC issued by SEIAA-TN
- b) The proponent should furnish the suitable proposal for the disposal of excess treated sewage of 67 KLD.
- c) The proponent should earmark the greenbelt area with dimension and DGPS coordinates for the green belt area.
- d) The proponent should plant 700 trees of indigenous species as listed below and submit the necessary photographs for the same.

Pongamia glabra	Pungan
Thespesia populnea	Poovarasu
Ficus religiosa	Arasu
Azadirachta indica	Vembu
Terminalia arjuna	Neermarudhu
Michelia champaca	Shenbagam
Syzygium cumini	Naval
Madhuca longifolia	Ilippai
Mimusops elengi	Magilam
Swietenia macrophylla	Mahogany

- e) The proponent should provide adequate stack height and acoustic enclosure as per CPCB norms for the D.G set with capacity 380 KVA.
- f) The proponent should take necessary steps to ban the "use and through away plastic" in their campus as per TamilNadu Government G.O.(Ms) No.84. Dated: 25.06.2018.
- g) The proponent should provide adequate number of rainwater harvesting pits with approved dimension as per norms.

- h) It is suggested that the existing pond should be hydraulically utilized to capture the excess runoff so that rain water runoff harvested increases substantially
- i) The proponent should furnish the detailed about the CSR/CER activities along with the EIA report for the existing and proposed.
- j) The proponent to furnish the details about the Hazardous waste such as used oil from D.G sets etc. generated and disposed.
- k) The proponent should furnish the details about the e-waste generation and disposal details.
- l) The proponent should furnish the details about the Hazardous waste such as used oil from D.G sets etc. generated and disposed.
- m) The proponent should furnish the following documents/certificates along with EIA report:
 - i. Site plan showing all details
 - ii. Environmental Management Cell with detail of members and their qualifications & duty allocated for them.
 - iii. Certificate for structural safety from Anna University/IIT/other reputed govt. Institutions.
 - iv. Adequacy report of STP from Anna University/IIT/other reputed govt. Institutions.

The SEAC accepted the recommendations of the technical team and decided to recommend the proposal to SEIAA for considering issue of ToR in 3 parts as annexed for conducting the EIA study for the project of Construction of KGISL Institute of Technology, Men's Hostel & Bank Building along with the existing buildings by M/s. KGISL Trust at S.F. No. 353/1, 2, 354/1, 356/3A, 357/1D PT, 358/2A, 2C, 2D, 359/1A, 1B, 360/1C, 1D PT, 361/3A, 362/1B PT, 1C, 2A, 2B, 363/1B, 2, 3, 365/1A, 2, 366/1A, 1A1A2, 366/1A2, 1B & 372/2, Saravanampatti Village, Coimbatore North Taluk, Coimbatore District, Tamil Nadu. Terms of references was accorded by the SEIAA for preparing EIA report.

The Proponent, M/s. KGISL Trust has applied for EC to SEIAA-TN on 23.01.2019 along with EIA report for the Proposed construction of additional engineering college, hostel and bank building with a total built up area of 1,09,103.54 Sq. m at S.F. No. 353/1, 2, 354/1, 356/3A, 357/1DPt, 358/2A, 2C, 2D, 359/1A, 1B, 360/1C, 1D Pt, 361/3A, 362/1B Pt, 1C, 2A, 2B, 363/1B, 2, 3, 365/1A, 2, 366/1A, 1A1A2, 366/1A2, 1B & 372/2, Saravanampatti village, Coimbatore North Taluk, Coimbatore district, Tamil Nadu. The

project/activity is covered under Category "B" of Item 8(b) "Township and area development projects" of the Schedule to the EIA Notification, 2006.

The proposal was placed in the 129th SEAC Meeting held on 18.05.2019. The project proponent gave detailed presentation. The proponent made a presentation about the project proposal. The Committee noted that the project proposal is to be appraised under violation category as per MoEF & CC notification S.O. 1030 (E) dated: 08.03.2018. Since the project has been considered under violation category, the Committee felt that it is necessary to carry out on- the-spot assessment of the status of the project execution and Terms of References compliances for deciding the further course of action.

Agenda No.129-05 :

(File No. 6795/2019)

Proposed Rough stone and Gravel over an extent of 1.30.5ha at S.F.Nos. 207/21B, 207/22B2 & 207/23 of Melur village Kulathur Taluk and Pudukkottai District the state of Tamil Nadu by Tvl. Sai Hridham Infraa Private Limited, Pudukkottai District– For Terms of Reference.

(SIA/TN/MIN/35448/2019, 29.04.2019)

The proposal was placed in the 129th SEAC Meeting held on 18.05.2019. The project proponent gave detailed presentation. The salient features of the project as presented by the proponent are as follows:

1. Government order/ Lease details:

The Quarry lease was applied in the name of Tvl. Sai Hridham Infraa Private Limited, Pudukkottai District, Precise Area Communication letter was issued by the District Collector, Pudukkottai District vide Rc.No.315/2018(G&M), Dated: 22.12.2018 for a period of Five years. It is a Fresh lease for Rough stone and Gravel over an extent of 1.30.5ha comprising S.F.Nos. 207/21B, 207/22B2 & 207/23 of Melur village Kulathur Taluk and Pudukkottai District.

2. Mining Plan/Scheme of Mining approval details: