

**MINUTES OF THE 76th MEETING OF
STATE EXPERT APPRAISAL COMMITTEE,
(SEAC), TELANGANA STATE
HELD ON 31.08.2020, 10:30 A.M.**

Minutes of the SEAC Meeting held on 31.08.2020

MINUTES OF THE 76th MEETING OF STATE EXPERT APPRISAL COMMITTEE (SEAC) HELD ON 31.08.2020 AT TSPCB, PARYAVARAN BHAVAN, A-3, I.E., SANATHNAGAR, HYDERABAD.

The following members were present:

S. No.	Name of the Expert	Position
1.	Prof.Ch.Krishna Reddy, H.No: 2-2-20/L/7, #401. Golden towers – II, Raja Rajeshwari BLPG, D.D. Colony, Hyderabad. Ph: 9866629265	Chairman.
2.	Shri Ravindra Samaya Mantri H.No: 3-5-44/1, Flat No. 301, Areadia Apartments, Edengaden Road, Hyderabad- 500001. Ph:9491145160	Member
3.	Shri Suresh, B-106, Vertex prime, Nizampet Road, Kukatpalli, Hyderabad. Ph: 9177037785	Member
4.	Dr.Vemula Vinod Goud, H.No. 6-156, Sridurga Estates, Deepthisri Nagar, Madinaguda, Hyderabad-500049. Ph:9440386945	Member
5.	Dr.K.Shivakumar, Plot No. 328, Flat No: 302, Mehar Ninan, KPHB 6 th phase, Kukatpally, Hyderabad-500072 Ph: 9951701067	Member

After general introductory remarks by the Chairman, SEAC, the Committee took up items agenda-wise. The decisions of the SEAC on each case are recorded below.

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DECLARATION

It is hereby declared that the Chairman and members of SEAC, T.S., do not have conflict of interest with any project proponent pertaining to the items discussed in the SEAC meeting held on 31.08.2020.

S. No.	Name of the Expert	Signature
1.	Prof.Ch.Krishna Reddy	Sd/-
2.	Shri Ravindra Samaya Mantri	Sd/-
3.	Shri Suresh	Sd/-
4.	Dr.Vemula Vinod Goud	Sd/-
5.	Dr.K.Shivakumar,	Sd/-

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Agenda Item No. 01	“Proposed Secretariat Complex” of Telangana State Government, Saifabad, Near Necklace Road, Hyderabad District - Environmental Clearance - Reg.
Proposal No.	SIA/TG/MIS/169948/2020

Earlier, the SEAC in its meeting held on 29.08.2020 constituted a sub-committee to to inspect the site, verify records and submit report on:

1. Present status of the project.
2. Water body near the project.
3. NOC by the I&CAD Department.
4. Impact of the project on surrounding environment.
5. Adequacy of EMP measures.

The Sub-Committee constituted by the SEAC inspected the site on 30.08.2020 and submitted the report. The following observations were made by the sub-committee members:

1. *The proposed construction of the Secretariat Complex, consisting of One Main block and Six amenities blocks, has not yet started (Appendix 1).*
2. *Proposed site is on the upstream side of Hussain Sagar lake. Necklace road is passing between the lake and the proposed site. The FTL of Hussain Sagar lake is marked as 513.41 meters. A buffer zone of 30 meters width is marked from the FTL where the construction is not proposed. The buffer zone line is well above the FTL. This boundary line is above the elevation of 518 meters, therefore, there is no impact on the project proposal. The proponent should not release or discharge either rain water or drain water in to the lake without proper treatment following Water Act and other related orders issued from time to time. Thus lake would be protected and there would not be any environmental impact due to the proposed project. The map is attached (Appendix 2).*
3. *NOC from the I&CAD indicating the FTL and buffer zone has been attached (Appendix 3).*
4. *No construction activity should be taken up within the buffer zone.*
5. *The proponent has submitted an affidavit stating that there are around 607 trees of different species existing in the core zone. The proposed activity does not involve clearing/pruning/ cutting of any of the existing trees. Further, it is mentioned that 27 trees are falling in the proposed Secretariat building area. It is proposed to translocate them within the site premises as per the norms (Appendix 4).*
6. *The proponent has proposed greenbelt in 10,738.7 sq. m (i.e., 2.65 acres) out of the total area of 26.29 acres i.e. 10%, to suppress the dust and to maintain the aesthetic value. In addition, an area of 10,836.9 sq.m is proposed for the landscape.*
7. *EMP measures included in the EIA report are adequate.*
8. *Proponent is taking up all the measures to control the air, water and noise pollution, therefore there would be insignificant undesirable impact on the surroundings.*

Recommendation:

There is no adverse impact on the surrounding environment due to the PROPOSED CONSTRUCTION OF SECRETARIAT COMPLEX OF THE TELANGANA STATE GOVERNMENT, Saifabad, near Necklace Road, Hyderabad. Recommended for the issuance of EC.

The SEAC examined the report of the Sub-Committee and after detailed discussions, the SEAC recommended the project for issue of EC.

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Agenda Item No. 02	2.0 Ha. Mosaic Chips Quarry of Sri Kanakadurga Mineral Industry, Survey No. 71, Mahankaligudem Village, Palakeedu Mandal, Suryapet District, Telangana State Environmental Clearance - Reg.
Proposal No.	SIA/TG/MIN/41048/1990

Earlier, the SEAC in its meeting held on 13.03.2020 constituted a sub-committee to know the clear distance from the human habitation & RF to the project site, as sought by the SEIAA.

The Sub-Committee constituted by the SEAC submitted the report. The following observations were made by the sub-committee members:

Present status of the mine:

The Project has not yet started.

Distance of the nearest habitation, RF and Water body from the proposed mine:

The nearest village is Mahankaligudem which is found to be about 450 meters (aerial distance) from the mining site. RF is around 30 m and the Riverr Krishna is around 500 meters.

Impact of the project on human habitation and surrounding environment:

Since the proposed mine and exploitation of the limestone, dolomite beds are to be done by following simple proclaim excavation and scooping method of mining. The dust generated during the operations to be contained by regular water spraying. The nearby houses may not have any negative impact as the blasting method of mining will not be followed. River Krishna flows around 500 m from the site and would not be affected by the excavation.

Deccan cement plant with captive mine around 1 km from the proposed site. Comparative to their dust pollution generated due to cement plant is very less from the proposed site. The reserved forest is very nearby about 30 meters only. The proponent has to protect the RF and should not spoil by dumping the waste. However, the proponent has submitted a document from the Forest department indicating that the RF boundary is 80 meters away from the mine lease area (Appendix 1).

The proponent has to follow the air pollution control measures as prescribed by the CPCB from time to time. Measures like Air pollution equipment need to be installed to arrest and restrict the spread of particulate matter.

Green belt development

The proponent has to develop green belt in the proposed land.

Undertakings to be submitted by the Proponent:

The proponent should submit the following undertakings—

- a) Mining method should be by Proclainer only*
- b) Reserve Forest needs to be protected. Since the project is only 30 meters therefore the proponent has to leave additional 25 meters from the forest boundary thus maintain a minimum of 50 meters distance from the RF boundary and the mine lease area. A revised mine plan needs to be submitted.*
- c) Construction of garland drains*
- d) Develop a green belt as per the norms in the proposed land*
- e) Construction of the approach road*
- f) Install the air pollution equipment and sprinkling of water*
- g) Fund allocation for CSR and CER need to be utilized*

Recommendations:

Environmental Clearance may be given to the project, subject to the submission of written undertakings as mentioned above.

The SEAC examined the report of the Sub-Committee and after detailed discussions, the SEAC again recommended the project for issue of EC.

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Agenda Item No. 03	M/s. Indian School of Business (Hyderabad Campus), Survey No. 203/1, 210/1, Manikonda Jagir, Rajendra Nagar Village, Gachibowli, Serilingampalli Mandal, Hyderabad, Ranga Reddy District. Telangana State – Environmental Clearance - Reg.
Proposal No.	SIA/TG/NCP/45955/2019 (TOR)

Earlier, the SEAC in its meeting held on 31.01.2020 constituted a sub-committee to to inspect the site, verify records and submit report on:

The Sub-Committee constituted by the SEAC inspected the site on 20.02.2020 and submitted the report on 31.08.2020. The following observations were made by the sub-committee members:

- *Indian School of Business – Hyderabad Campus (ISB) was established at Survey No. 203/1, 210/1 Manikonda Jagir, Rajendra Nagar Village, Gachibowli, Serilingampalli Mandal, Hyderabad, Ranga Reddy District, Telangana – 500032.*
- *The total plot area of the Project is 250 acres. The Land was allotted to ISB by erstwhile Government of Andhra Pradesh vide MoU dated 06.09.1998. The construction of the educational complex was completed in the year 2001 as per the permission obtained from HUDA.*
- *ISB has constructed institutional buildings, accommodation and associated infrastructure with a total built up area of 122,628 Sq. M within the plot area of 250 acres. The Campus has about 1585 occupants as per the following particulars and reside in the accommodation within the campus.*
- *The Consent for Operation (CFO) for the Project was renewed by the Telangana State Pollution Control Board (TSPCB) vide Consent Order No. 17082467585 dated 03.02.2017 and is valid till 30.09.2021.*
- *The Hazardous Waste Authorisation for the Project was renewed by Telangana State Pollution Control Board (TSPCB) vide Authorisation No. 17082467585 dated 03.02.2017 and is valid till 30.09.2021.*

ISB has submitted a proposal for the expansion of their Gachibowli campus. ISB proposes to expand the Infrastructure by constructing additional buildings and facilities within the 250 acres which will be developed in two Phases i.e. Phase – I and Phase – II. No additional land is required to be procured for the proposed expansion. The existing project is 1,22,628 Sq. M and the proposed expansion project will be in 1,00,000 Sq. M. As a result, the total constructional area will be 2,22,628 Sq. M within ISB campus after the completion of expansion project. The estimated cost of the Expansion Project is Rs 450 Crores.

1. Present status of the project:

No construction activity of the proposed expansion structures was found during the visit of the team at the proposed sites in the campus.

2. EMP measures being followed:

- a) **Greenbelt and landscaping:** *ISB have developed a lush Green Belt in 29.77 acres by planting about 80,000 multiple local tree species, besides protecting the existing vegetation. Additionally, landscaping has been developed in an area of 75,000 Sq. m, which is about 18.5 Acres.*
- b) **Water Management:** *Water consumption / requirement is 450 KLD and the Source is HMWSSB.*
- c) **Sewage Treatment Plant:** *It is 1 X 300 KLD and 1 x 200 KLD (Activated Sludge Process)*
- d) **Electric Power:** *Connected load is 10 MW and Consumption - 7,00,000 KWH/Month.*

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- e) **Emergency Standby Power (DG Sets):** CPCB Type Approved DG Sets of capacities 1x1000 KVA and 1 x 1010 KVA.
- f) **Solid Waste Management:** Organic waste is about 300 - 400 Kg/ day of organic waste (mainly food waste) is sent to composting pits within the campus and the inorganic waste comprising all the non-hazardous and hazardous dry waste are properly collected, segregated, stored in the Waste Management Yard before disposing it off to the authorized recyclers. Sludge is generated about 2kg/day from the STP. This is used as manure for Green belt development. For the biomedical waste, a Health Care facility is in operation within the campus by the Continental Hospitals and they are responsible for the management of biomedical waste.
- g) **Storm Water Management:** ISB has developed a robust storm water drain system within the campus. Artificial Lakes and Reservoir are created within the campus which also acts as rain water harvesting systems. These efforts of ISB have helped to augment the ground water level of the region.

3. Impact of the project on the surrounding environment:

There will not be any serious negative impacts by the proposed expansion project on the surrounding environment, if all the proposed and suggested environmental measures are undertaken by the proponent.

4. Environmental measures proposed for TORs:

In addition to the EMP measures proposed in the expansion project, the following additional environmental measures need to be considered by ISB in its ToR.

- a) *An "Automatic forest fire stoppage system" is required to prevent the fire break out in the summer season due to either natural or deliberate causes in the greenbelt / forest area of (ISB) to protect and sustain the terrestrial ecosystem that has been developed in the campus over the years owing to good protection and water conservation measures.*
- b) *Sewage Treatment Plant is not working very effectively with the current method of treatment and the sewage water can still contaminate both the surface and ground water. The total dissolved solids must be reduced further and the microbial contamination that is occurring due to releasing such ineffectively treated water into the surrounding area has to be stopped. Leaving such water in to the artificial pond or storing such water is absolutely contaminating the environment. Therefore, it is better to shift to any other more effective treatment process that can give better results and protect the environment within the ISB campus.*
- c) *During the visit it was observed that the artificial lake was almost dried up due to draining out of water from the lake. The surface joints and joint planes in the boulders and ground exposures present in the lake bottom requires to be grouted at few places to prevent seepage loses. This would help in retention of the collected water.*
- d) *The expansion plan that is proposed at the artificial pond side also needs a critical review to prevent any negative impact on the lake water inflows and its performance.*
- e) *Greenbelt plantation and landscape gardening need to be done following the contour bunding across the slopes.*
- f) *Enrich the greenbelt/forest areas in the campus introducing evergreen plant species too.*
- g) *Herbal garden with rare and endangered plants needs to be created by identifying them within the campus as well as procuring from outside for their preservation and propagation.*
- h) *A study of the entire forest flora and fauna in the ISB campus has to be done and published a compendium of the same for record as well as promotion of awareness on them, both among the students and visitors of ISB.*

The SEAC examined the report of the Sub-Committee and after detailed discussions, the SEAC directed the proponent is to prepare EIA report as per the Standard Terms of Reference (TORs) issued by the MoEF&CC, GoI available in their website viz., www.moef.nic.in, under "8(b) Townships & Area Development Projects" & also additional TORs as suggested by the Sub-Committee and submit EIA report to the SEAC for appraisal.