

1

STATE EXPERT APPRAISAL COMMITTEE – TAMIL NADU

Minutes of the 143rd Meeting of the State Expert Appraisal Committee (SEAC) held on 03rd February 2020 for Appraisal of Building and Construction Projects, Townships and Area Development projects, Ports and Harbors projects & Mining projects at Conference Hall, 2nd floor (down), Panagal Maligai, Saidapet, Chennai.

**Agenda No: 143-01
(File.No.3162/2014)**

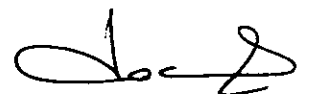
Proposal for Terms of reference under violation notification for the Construction of Information Technology Park by M/s. Hexaware Technologies Ltd S. No. 240 PT, 248 PT of SIPCOT Information Technology Park, Siruseri Village, Thiruporur Taluk, Kancheepuram District, Tamil Nadu.

(SIA/TN/NCP/62260/2017)

The Project Proponent M/s. Hexaware Technologies Ltd has obtained for the Earlier Environment Clearance from MoEF & CC vide Letter No. 21-951/2007-IA.III dated 24.09.2008 for the construction of Information Technology Park with a total built up area of 1,41,472 Sq.m.

The first phase of construction of the project with a total built-up area of 81,482 Sq.m was completed during April 2013 with the approval of DTCP and put into operation. Subsequently EC revalidation was obtained from SEIAA-TN vide Letter no. SEIAA-TN/F.No.3162/2014/EC-Ext/AEE-i/2015 dated 20.02.2015 and the second phase of construction (for the remaining built-up area of 59,990 Sq.m) was completed during May 2016. The second phase of the project is yet to be occupied.

In the meanwhile, the proponent vide letter dt 1.11.2019 has stated that “we have obtained the plan approval from DTCP for entire project (Phase 1 + Phase 2) during which there were changes in the total built-up area with a slight increase of the same due to the variations in the FSI/Non FSI and Parking area calculations. The total increase works out to an additional built up area of 6,385 Sq.m which has been incorporated in the latest approved DTCP plan.



Due to the above changes, the total built-up area of the project getting increased from 1,41,472 Sq.m as mentioned in the EC to the total built up area of 1,47,857 Sq.m as per the revised DTCP Plan . Furthermore, due to the power crisis, the power requirement & total back-up power DG set capacities has been increased from 6,000 KVA to 12,020 KVA (including standby DG capacities).

In this regard, the proponent has submitted an EC amendment application towards seeking the above said amendments in the Environmental Clearance portal on 13.04.2018 (Proposal No. SIA/TN/NCP/24815/2015)".

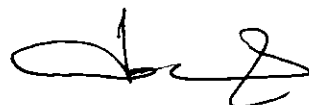
Further, based on the MoEF & CC OM dated 15th & 16th March 2018, wherein the powers are completely delegated to the SEIAA/SEAC in the case of 8(a) & 8(b) category projects in the matter of appraisal & accordence of EC and in which the directions were given to SEIAA to accept the proposals with the stipulated window period. As per these OM's, we submitted the hard copy application to SEIAA on 13.04.2018. It may be noted that our EC Amendment application was submitted during the said window period, as specified in the recent MOEF&CC's OM vide F. No. 22-10/2019-IA.III dated 09.09.2019.

In view of this, proponent request to Terms of Reference (TOR) for under violation notification to consider the proposal for seeking Environmental Clearance.

The subject was placed in the 138th SEAC meeting held on 09.11.2019. Based on the initial discussion with the proponents, the SEAC directed the proponent to furnish the following details.

1. Details of constructions carried out, name of the building, year of construction, built-up area and Revised form I
2. Changes in the building plan and their approval by the CMDA
3. Details of FSI and Non-FSI areas

On receipt of the details, the SEAC would further make an on - the - spot inspection to assess the present status of the site by the sub-committee constituted by the SEAC since this project is comes under violation. Based on the inspection report, SEAC would further deliberate on this project and decide the further course of action.



CHAIRMAN - State Expert Appraisal Committee
Panagal Maligai, No.1, Jeenai Road,
Saidapet, Chennai - 15

Agenda No: 143-02

File No: 7268/2019

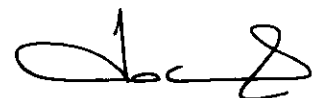
Expansion of IT Park and change in concept from IT building, Hotel, Residential Complex & Retail shop(built up area 375328 Sq.m) to IT Park comprising block A-F and Utility block, serviced apartment & conventional centre (with builtup area 665940 Sq.m) by M/s. TRIL Info Park Limited at Block No.6,T.S.No.2/3, 3/2, Kanagam Village, Mamblam-GuindyTaluk&Blcok No.4, T.S.No.2/1 Thiruvanmiyur Village, Mylapore-TriplicaneTaluk, Chennai District - for Terms of Reference Under Violation Notification (SIA/TN/NCP/45995/2019)

The project proponent submitted hard copy the application for terms of reference to SEIAA-TN on 19.11.2019. The proposal was placed in this 143rd SEAC Meeting held on 03.02.2020.

Based on the initial discussion with the proponent, SEAC noted that the proposal was earlier placed in the 352nd SEIAA Meeting held on 19.08.2019 and after detailed deliberation, the SEIAA ascertained that the project proponent has not applied in online of the MoEF&CC portal under violation. Hence the SEIAA decided that the project proposal shall be listed as a case involving violations of Environment (Protection) Act, 1986 and that the project stands delisted in the lists of proposals under process in SEIAA-TN. Further, the Authority decided to address the State Government to initiate credible action on the violation under the EIA Notification, 2006. Accordingly the Environment and Forest Department, Government of TamilNadu was addressed to take credible action against the proponent under provision of Section 19 of the Environment (Protection) Act, 1986 vide SEIAA letter dated 13/09/2019 for the reasons stated therein. Based on the above, the SEAC decided to obtain following details from SEIAA-TN

1. Whether the proposal can be appraised under violation category as per the MoEF&CC OM dated 09/09/2019 since the proposal stands delisted by the SEIAA.
2. The status of credible action against the proponent as per the SEIAA letter dated 13/09/2019.

On receipt of the aforesaid details from SEIAA-TN, the SEAC would further deliberate on this project and decide the further course of action on the proposal.



CHAIRMAN - State Expert Appraisal Committee
Panagal Maligai, No.1, Jeenais Road,
Saidapet, Chennai - 15

Agenda No: 143-03


7143/2019

The Medical College & Hospital at Survey Numbers 37/5, 37/6, 38/2, 38/3, 38/4(part), 38/5, 38/6, 38/7, 38/9, 38/10, 38/11, 38/12, 38/13, 38/14, 38/15, 38/16, 38/17, 38/18, 38/19, 38/20, 38/21, 38/22, 38/23, 38/24, 38/25, 39/2, 39/3, 39/4A, 39/4B, 39/6, 39/7, 39/8, 39/9, 39/10, 39/11, 39/12, 40/2, 40/3, 40/4, at Kombadi Patti village S. No. 1/1A, 1/1B, 1/2, 1/3A, 1/3B, 1/4A, 1/4B, 1/4C, 1/4D, 1/4E, 1/5, 1/6A, 1/6B, 1/7, 1/8A, 1/8B, 1/8C, 2/2, 2/3C, 2/3D, 2/3E, 2/3F, 2/7 at Rakkipatti Village S. No. 10/1, 10/3A, 10/4A, 10/5A, 10/6 at KadathruAgraharam Village, Salem Taluk, Salem District by M/s Annapoorana Medical College & Hospital- For Environmental Clearance under violation

(SIA/TN/MIS/130698/2019)

The proposal was placed in the 143rd SEAC Meeting held on 03.02.2020. The project proponent gave detailed presentation. The salient features of the project and the environmental impact assessment as presented by the proponent are as follows

1. The project site is located at 11°34'37.44"N latitude and 78° 2'13.81"E longitude
2. The total land area of the project is 156533.05 sqm with built up area of 103374.17 sqm; OSR 15661.33 sq.m; Ground coverage 25644.04 sq.m; Road & pavements 20882.28 sq.m; Green Belt 24106.09 sqm; Surface parking area 9598.4 sq.m, STP, Solid Waste Disposal and Other Utilities Area 1000 sq.m; Vacant Area 59640.91 sqm with expected occupancy load of 6484 Nos.
3. The project consists of medical College (SF + GF + 3), Hospital block (SF + GF + 4), Boys Hostel (GF+3), Girls Hostel (GF+3), Animal House, Mortuary and Staff Quarters (64 Houses)
4. Water requirement Total water requirement is 555 kLD of which Total Fresh water requirement is 405 kLD and Recycled water is 150 kLD sourced from local body
5. The wastewater generation from the project is estimated to be about 495 kLD which will be treated in the proposed STP and effluent generated is 5 kLD which will be treated in ETP; the treated waste water was reused for toilet flushing, gardening, HVAC cooling and OSR maintenance.



CHAIRMAN - State Expert Appraisal Committee
Panagal Maligai, No.1, Jeeris Road,
Saidapet, Chennai - 15

6. Total waste estimated to be generated is as follows;

- Biodegradable Waste: 943.8 kg/day will be treated in Biogas plant
- Non biodegradable Waste: 629.2 kg/day will be disposed to authorized recyclers
- STP Sludge: 50 kg/day used for green belt development
- Bio-medical waste: 273.75 kg/day will be disposed to common bio medical treatment facility RAMKY Enviro Engineers Ltd.

7. Parking area provided is reported to be 9598.45sq.m.

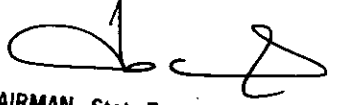
8. Power Requirement is reported to be 600KVA from TANGEDCO.

9. Power backup purposes, DG sets of capacity 250kVA-3Nos and 82.5kVA-1 No have been installed.

10. Project cost is reported to be Rs.118.41Crores and EMP cost is reported to be for Rs.215.74 Lakhs.

The SEAC noted the following:

1. The Proponent, M/s Annapoorana Medical College & Hospital, Kancheepuram, has applied for Terms of Reference for Medical College & Hospital project at Survey Numbers 37/5, 37/6, 38/2, 38/3, 38/4(part), 38/5, 38/6, 38/7, 38/9, 38/10, 38/11, 38/12, 38/13, 38/14, 38/15, 38/16, 38/17, 38/18, 38/19, 38/20, 38/21, 38/22, 38/23, 38/24, 38/25, 39/2, 39/3, 39/4A, 39/4B, 39/6, 39/7, 39/8, 39/9, 39/10, 39/11, 39/12, 40/2, 40/3, 40/4, at Kombadi Patti village S. No. 1/1A, 1/1B, 1/2, 1/3A, 1/3B, 1/4A, 1/4B, 1/4C, 1/4D, 1/4E, 1/5, 1/6A, 1/6B, 1/7, 1/8A, 1/8B, 1/8C, 2/2, 2/3C, 2/3D, 2/3E, 2/3F, 2/7, at Rakkipatti Village S. No. 10/1, 10/3A, 10/4A, 10/5A, 10/6 at Kadathru Agraharam Village, Salem Taluk, Salem District
2. The project/activity is covered under Category "B" of Item 8(a) "Building and Construction Projects" of the Schedule to the EIA Notification, 2006.
3. ToR was issued by SEIAA-TN vide Lr.No.SEIAA-TN/F.No.7143/Violation/ToR-666/2019 dated: 06.11.2019.


CHAIRMAN - State Expert Appraisal Committee
Panagal Mailgal, No.1, Jeonis Road
Saidapet, Chennai - 15

4. The proposal is falling under violation category, Earlier As per the order Lr.No.SEAC-TN/F.No.7143/2019 dated: 12.12.2019 of the Chairman, SEAC, a Sub-Committee Team was constituted to inspect and study the field conditions for the Proposal seeking Environmental Clearance under violation. During inspection on 15.12.2019, the proponent was directed to furnish the certain details and the proponent has furnished details vide letter dated 3/01/2020. Based on the presentation made by the proponent and earlier inspection made, the SEAC directed the proponent to the furnish the following details.

- (i) 1. NOC/Permission obtained from TWAD to source the water supply for the quantity of 415kLD.
- (ii) 2. Detailed and revised compliance report for ToR Conditions specific to site conditions.
- (iii) 3. The proponent shall furnish the NOC/permission for constructing the buildings near by the High tension electrical line which is passing in between the ladies hostel and class room building.
- (iv) 4. Storm water drainage plan shall be designed for the project area and the same shall be submitted.
- (v) 5. STP Adequacy report obtained from Government Institutions.
- (vi) 6. Details on Any credible action against the proponent under provision of the Section 19 of the Environment (Protection) Act, 1986 for the violation.

On receipt of the aforesaid details from the proponent, the SEAC would further deliberate on this project and decide the further course of action on the proposal.

Agenda No: 143-04

6771/2019

Proposed Residential Development with Allied Amenities by M/s. Voora Property Developers Private Limited at R.S.No.4061/4 of Block No. 78 Old S.Nos. 3761, 3762 & 3763 of Tondiarpet Village, Tondiarpet Taluk, Chennai District, Tamil Nadu –For Environmental Clearance.

(SIA/TN/MIS/101147/2019 dated: 05.04.2019)

The Hon'ble National Green Tribunal (SZ), Chennai vide order dated 16/01/2020 in Original Application No. 49 of 2019 (SZ) in the matter of Meenava Thanthai, K.R. Selvaraj Kumar, Meenavar Nala Sangam Rep. by its President, M.R. Thiyagarajan versus four respondents including The Chairman, Tamil Nadu State Expert Appraisal Committee was placed in the 143rd SEAC Meeting held on 03.02.2020

The Hon'ble NGT(SZ) order dt 16.1.2020 has order the following

"-----Under such circumstances, we feel it appropriate to dispose of the matter by issuing following directions:

- 1. The fourth respondent is restrained from proceeding with further construction in the disputed land where the project is being to be implemented by the fourth respondent without getting Environmental Clearance and other required conditions*
- 2. The respective regulatory authorities are directed to initiate action against the project proponent, the fourth respondent for the violation in accordance with law after giving them reasonable opportunity to meet their case.*
- 3. The Committee is directed to assess the environmental compensation for the violation committed by the fourth respondent in the Coastal Zone Regulation area as the construction is being done without getting prior Environmental Clearance, though it appears from the report that CRZ clearance has been obtained for that purpose after giving them opportunity to meet their case and take steps to realise the environmental compensation so imposed from the fourth respondent in accordance with law.*
- 4. The Committee shall complete this exercise within a period of two months and submit the compliance report as directed by this Tribunal in this order regarding further action taken.*

With the above directions and observations, the application is disposed of.



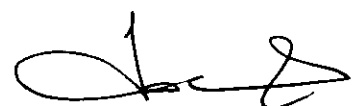
CHAIRMAN - State Expert Appraisal Committee
Panagal Maligai, No.1, Jeenais Road,
Tondiarpet, Chennai - 15

For consideration of compliance of the report alone post the matter on 07.04.2020"

On perusal of the said order, the SEAC decided to obtain the following from the SEIAA-TN since the subject matter is under subjudice.

1. Status of credible action against the project proponent under the provision of Section 19 of the Environment (Protection) Act, 1986 for violation of the EIA Notification, 2006.
2. Assessment report on the environmental compensation for the violation committed by the fourth respondent in the Coastal Zone Regulation area as the construction is being done without getting prior Environmental Clearance

On receipt of the aforesaid details from SEIAA-TN, the SEAC would further deliberate on this project.



CHAIRMAN - State Expert Appraisal Committee
Panagal Maligai, No.1, Jeents Road,
Saidapet, Chennai - 15

Agenda No: 143-05

File No. 4771/2015

Constructed 2394 Multistoreyed LIG flats by M/s. Tamil Nadu Housing Board at S.F.No.492, 493, 494, 496, 497, 498, 499, 500pt, 513pt, 522, 520pt, 521/2pt, 523pt, 524pt in Ambattur Village, Ambattur Taluk, Tiruvallur District for Amendment of Environmental Clearance.

The proposal was placed in the 143rd SEAC Meeting held on 03.02.2020. The project proponent gave detailed presentation. The salient features of the project and the environmental impact assessment as presented by the proponent are as follows

1. Tamil Nadu Housing Board has established 2394 Multistoried LIG flats comprised of 11 blocks stilt+19 Floors and 5 commercial shop at survey no 492, 493, 494, 496, 497, 498, 499, 500pt, 513pt, 522, 520pt, 521/2pt, 523pt, 524pt in Ambattur Village, Ambattur Taluk, Tiruvallur District.
2. Environmental clearance has been obtained to establish 2394 Multistoreyed LIG flats comprised of 11 blocks stilt+19 Floors and 5 commercial shop for the total builtup area of 144434.69 Sq.m(FSI area 138532.56Sq.m+ Non FSI area 5901.93Sq.m) and the plot area of 45465.77Sq.m vide EC letter No.SEIAA-TN/F.No.4771/EC/8(a)/450/2015 dated: 04.03.2016.
3. CMDA planning permit has been obtained vide CMDA letter no.C3(N)/19448/2015 dated: 02.11.2018 as per automated planning permission application scrutiny system(APPAS) the drawing as approved by CMDA the total builtup area (FSI+Non FSI area) is 162039.54Sq.m(FSI area 138532.56Sq.m+ Non FSI area 23506.97Sq.m)
4. There are no changes in the features mentioned in previous Environmental Clearance like land area, No.of dwelling units, no.of blocks & floors, occupancy, project cost, water requirement, sewage generation, solid waste disposal and saleable area to the allottees except change in the builtup area.

After detailed discussion, SEAC decided not to recommend the proposal to SEIAA for issue of amendment for earlier Environmental Clearance issued since there is only increase in Non-FSI area.



Agenda No: 143-06

File No: 7241/2019

**Proposed construction of 768 tenements by M/s. Tamil Nadu Slum Clearance Board at S.F.No.7/1 & 7/5 of Irugalur Village, Manchanallur Taluk, Tiruchirapalli District, Tamil Nadu—For Environmental Clearance.
(SIA/TN/MIS/123903/2019)**

The proposal was placed in this 143rd SEAC Meeting held on 03.02.2020. The project proponent gave detailed presentation. The salient features of the project and the environmental impact assessment as presented by the proponent are as follows:

1. The project is located at 10°57'39.05"N latitude and 78°46'34.91"E Longitude.
2. The total land area of the project is 35,968.93 Sq.m. with total build up area 28,539.84 Sq.m.
3. The project consists of multistoried residential building development consisting of Ground floor + 2 floors totally 768 Dwelling Units.
4. Total area for Parking provided is 1267 sq.m
5. The green belt area proposed for the project is 5434. sq.m (15.10% of total land area).
6. The daily fresh water requirement is 352kLD which will be sourced from TWAD Board.
7. Total water Requirement for the project is 352 kLD, Fresh water (Domestic) Requirement is 352 kLD. Total Grey water generation will be 324kLD .Grey water will be treated through 360kLD ASF & PSF. Total sewage generation will be 185 kLD. Sewage will be treated through 200 kLD STP. Treated water(Grey water plant and Sewage plant) will be reused for gardening (19 kLD) and Flushing (185 kLD) then the excess water of 263 kLD will be disposed to vacant lands, green belt development in village panchayat.
8. Total waste estimated to be generated is 2392.8 kg/day in which 1439.68 kg/day is Biodegradable waste, which will be treated in OWC plant within the project site mixed with 0.010 kg/day STP sludge and then used as manure for landscaping purpose within project site and 953.12 kg/day is Non



CHAIRMAN - State Expert Appraisal Committee
Panagal Maligai, No.1, Jeenais Road,
Saidapet, Chennai - 15

Biodegradable waste will be sold to Authorized recyclers.

9. The rainwater harvesting pit has 128 Nos (4 Nos per Block) of 900 mm dia and 1.5 m depth & the rainwater collection sump of capacity 140 cu.m will be provided.
10. There is no Backup Power Source. Since DG set is not proposed.

The SEAC noted the following:

1. The Proponent, M/s. Tamil Nadu Slum Clearance Board has applied for EC to SEIAA-TN for the proposed construction of Residential Building Development at Survey Numbers: 7/1 & 7/5atlrungalur Village, Manachanallur Taluk, Trichy District, Tamil Nadu.
2. The project/activity is covered under Category "B" of Item 8(a) "Building and Construction projects" of the Schedule to the EIA Notification, 2006.

After perusal of the details, the SEAC directed the proponent to furnish the details of planning permission obtained for the existing and proposed constructions so as to ascertain the total built up area and to assess whether the proposal falling under violation category. It was decided that the SEAC would further deliberate on this project on receipt of the aforesaid details from SEIAA-TN,



CHAIRMAN - State Expert Appraisal Committee
Panagal Maigal, No.1, Jeenla Road,
Saidapet, Chennai - 15

Agenda No: 143-07

File No: 7397/2019

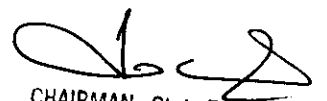
Proposed Infrastructure of Jetty within its water spread area, the enhance ferry services of PSCL and proposed additional construction of Jetty by M/s. Tamil Nadu Maritime Board at Vivekanda Rock memorial, Ayyan Thiruvallur Statue, Bay of Bengal, Kanyakumari- For Environmental Clearance

(SIA/TN/MIS/135729/2020)

The proposal was placed in this 143rd SEAC Meeting held on 03.02.2020. The project proponent gave detailed presentation. The salient features of the project and the environmental impact assessment as presented by the proponent are as follows:

Kanyakumari is located at the southern tip of India and is well known famous tourist place. The tourists can reach the Vivekananda rock memorial and Thiruvalluvar statue by passenger boats which are operating by M/s Poompuhar Shipping Corporation Limited (PSCL). There is only one jetty of length 37 m at the rock which can hold only one boat. This is causing idling of upcoming boats at sea and makes the long queue for passengers. This is the motivation to extend the jetty at the rock. The proposed development plan for the extension of passenger jetty and capacity augmentation of this port is envisaged by providing the horizontal composite breakwater of length 140.0 m at seabed of (-) 4.0m CD with jetty width of 8.0 m is presented in this design report. The Design report is prepared by Department of Ocean Engineering, IIT Madras and submitted to TNMB (Tamil Nadu Maritime Board)

The available records show that on an average about 10000 tourists visit the site daily. Since, there is only one berthing space at the rock, only one boat can berth at a time and the approaching boat has to stand in the water. This in turn creates passengers to wait and the stand queue. During the peak season, the queue extends upto about 2.0 km in length and the passengers have to stand in queue under hot sun. The entry fee to the rock is Rs.34 (which includes Rs.25 to Tamil Nadu Maritime Board (TNMB), Rs.5 to Tamil Nadu State tourism department and Rs.4 levied as


CHAIRMAN - State Expert Appraisal Committee
Panagal Maligal, No.1, Jeenais Road,
Saidapet, Chennai - 15

service tax). The revenue loss due to the tourists being denied of ferry service is estimated to be around 18 lakhs per annum. The revenue loss incurred goes up in peak season as the number of tourist's increases. On discussion with various stakeholders including TNMB, Poompuhar Shipping and also at site the following issues were identified which stressed on the need for the extension of the passenger jetty at Vivekananda Rock and also the facilities to be provided.

1. Increased idling time of the ferry at the sea due to non-availability of berthing space at Vivekananda Rock.
2. Long queue of tourists formed at the land jetty and also at the rock awaiting ferry service.
3. Loss of revenue to PSC because of the tourists who cancel their plans to visit the rock.
4. Disappointment of tourists who are not able to find time in their trip schedule because of the unexpected waiting time.

Hence to address these issues it is decided to increase the length of the jetty on the rock to 91m so that simultaneously three vessels can be berthed which in turn will increase the number of tourist visit that too with less (or nil) waiting time.

The port has an existing jetty length of 37 m and width of 8 m. The deck level of existing jetty is (+) 2.1 m CD. The bed level at the location of existing berth and rock is approximately (-) 4.5 m CD. . The deck level of the new jetty is considered as the same level of existing jetty

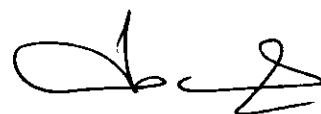
Main Jetty components and Dimensions as follows

1. Extension of Passenger Jetty. 100.0 m
2. Length of new Jetty 1 27 .0 m
3. Length of New Jetty 2& 3 73.0 m

The capital cost of the project is about Rs. 20.00 crore

Indian Port Association (IPA) is taking up steps to resolve the issue by extending the passenger jetty at Vivekananda Rock so that two more vessels can be berthed thereby

- 8
5. There shall not be any disposal of wastes, sewage, lubricant oil into sea from the proposed facilities and ferry services.
 6. Common utilities like drinking water facility, Toilets etc. shall be for visitors provided with adequate signage thereof.
 7. Adequate distance shall be maintained between the drinking water and toilet blocks.
 8. There shall not be any disposal of construction debris in CRZ area.
 9. All other required permissions should be obtained before the commencement of the project. The project proponent shall obtain clearance from the National Board for Wildlife, if applicable. No dredging is allowed in the project area.



CHAIRMAN - State Expert Appraisal Committee
Panagal Mailgal, No.1, Jeenis Road,
Saidapet, Chennai - 15

Agenda No: 143-08

File No: 2894/13

Proposed existing limestone mining lease over an extent of 9.94.5ha S.F.Nos. 292/4, 292/5, 292/6, 301(P), 304/1, 305/1 and 306(P) of Periyanaagalur Village, Ariyalur Taluk, Ariyalur District by M/s. Tamil Nadu Minerals Ltd, Chennai under Activity 1(a) – Mining of major mineral – EC to be issued under violation notification dated: 14.03.2017 & 14.03.2018 of MoEF & CC.

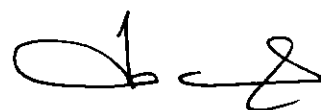
(SIA/TN/MIN/46365/2017)

The Proponents M/s. Tamil Nadu Minerals Ltd, Chennai has applied for EC for the proposed existing limestone mining lease over an extent of 9.94.5ha S.F.Nos. 292/4, 292/5, 292/6, 301(P), 304/1, 305/1 and 306(P) of Periyanaagalur Village, Ariyalur Taluk, Ariyalur District, Tamil Nadu on. 02.06.2018.

The proponent was issued ToR vide SEIAA Lr No . SEIAA-TN/F.No 2894/F.No.2894/2018/TOR-608/2019 dated 20/02/2019.

The proposal was placed in the 142nd SEAC Meeting held on 21.01.2020. The salient features of the project and the environmental impact assessment along with ToR compliance were presented by the proponent.

Based on the presentation made by the proponent, the SEAC decided to make an on - the - spot inspection to assess the field conditions by the sub-committee constituted by the SEAC since the project falls under the violation category. Based on the inspection report, SEAC would further deliberate on this project and decide the further course of action.

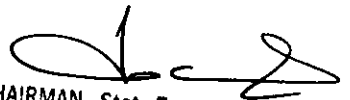


CHAIRMAN - State Expert Appraisal Committee
Panagal Maligai, No.1, Jeenais Road,
Saidapet, Chennai - 15

S. No.	Project Details	EC Obtained		EC Expansion Proposal (After Expansion)		Increase / Differential
1.	Plot Area	11,623 Sq.m		24,430 Sq.m		12,807 Sq.m
2.	Total Built-up area	47,591 Sq.m		51,900 Sq.m		4,309 Sq.m
3.	Block Details	Block 1	2B + G+11 Floors	Block 1 Block 2	2B+ G+11 Floors B+G Floor	One Block
4.	No. of beds	387 Nos.		392 Nos.		5 Nos.
5.	Total Fresh Water Requirement	317 KLD		338 KLD		21 KLD
6.	Sewage Generation	293 KLD		298 KLD		5 KLD
7.	STP Capacity	300 KLD		325 KLD		25 KLD
8.	Effluent Generation	21 KLD		22 KLD		1 KLD
9.	ETP Capacity	21 KLD		22 KLD		1 KLD
10.	Total solid waste	914 kg/day		928 kg/day		14 kg/day
11.	Bio Medical Waste	935 kg/day		944 kg/day		9 kg/day
12.	DG Sets	1500 KVA (3 Nos.)		1500 KVA (4 Nos.)		1500 KVA (1 No.)
13.	Total Project Cost	Rs. 177 Crores		Rs. 213 Crores		Rs. 36 Crores

Based on the presentation made by the proponent and the documents furnished, the SEAC decided to defer the proposal for the following reasons.

It was noticed by the SEAC that the previous EC was only issued on 11/07/2019 and it is not clearly notified why expansion within 4months. Also it is not clear how far the contruction of the hospital as per the previous EC was over and the specific conditions


 CHAIRMAN - State Expert Appraisal Committee
 Panagal Maligai, No.1, Jeeris Road,
 Saidapet, Chennai - 15

that were stipulated in the earlier EC namely construction of culverts, storm water management plans, action taken for green belt development need to be permitted/presented along with the new proposal and hence it was decided that the proponent may take a re-presentation of the project.

The proposal was again placed in the 142nd SEAC Meeting held on 21.01.2020. After the detailed discussion on the reply submitted After perusal of the details, the SEAC decided to recommend the proposal to SEIAA for issue of EC for Expansion activity subject to the following specific conditions in addition to the normal conditions:

1. The purpose of Green belt around the project is to capture the fugitive emissions and to attenuate the noise generated, in addition to the improvement in the aesthetics. A wide range of indigenous plants species should be planted in and around the premise in consultation with the DFO, District / State Agriculture University. The plants species should have thick canopy cover, perennial green nature, native origin and large leaf areas. Medium size trees and small trees alternating with shrubs shall be planted. If possible Miyawaki method of planting i.e. planting different types of trees at very close intervals may be tried which will give a good green cover. A total of 15% of the plot area should be designated for green belt which should be raised along the boundaries of the plot with minimum of 3mt width and in between blocks in an organized manner.
2. Solar energy should be at least 10% of total energy utilization. Application of solar energy should be utilized maximum for illumination of common areas, street lighting etc.
3. The proponent has to get necessary permission for the water supply from competent authority before obtaining CTO from TNPCB.



CHAIRMAN - State Expert Appraisal Committee
Panagal Maligai, No.1, Jeenis Road,
Saidapet, Chennai - 15

Agenda No: 143-09

File No: 6467/2016

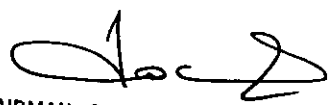
Proposed development of Fishing Harbour at Thillayadi Village, Tharangambadi Taluk, Nagapattinam District by M/s. Department of Fisheries, Government of Tamil Nadu category 'B1' & Schedule item no. 7(e) –Ports and harbors of EIA Notification, 2006 – EC to be issued – Regarding

(SIA/TN/MIS/46910/2018)

The Proponent, M/s. Department of Fisheries, Government of Tamil Nadu applied for ToR for the proposed development of Fishing Harbour at Thillayadi Village, Tharangambadi Taluk, Nagapattinam District.

The proposal was placed in the 142nd SEAC Meeting held on 21.01.2020. The salient features of the project and the environmental impact assessment along with ToR compliance were presented by the proponent.

However it was observed that in spite of repeated requests the proponent did not address the queries raised during earlier SEAC meetings and did not present the details of public hearing and questions posed by local people and the response by the Project Proponent and also no scientific data was presented for various studies on environmental impacts. Hence the SEAC decided to call for detailed presentation once again along with the project proponent, the Assistant Director of Fisheries to be present in the next re-presentation



CHAIRMAN - State Expert Appraisal Committee
Panagal Maligai, No.1, Jeenais Road,
Saidapet, Chennai - 15


Agenda No: 143-10

File No: 7205/2017

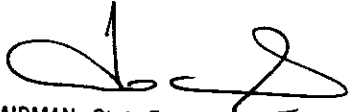
Expansion of Multi Specialty Hospital and Research Campus by M/s. SANCO Foundation at T.S. No. 27, 28, 29, 30, 31, 39, 40, 72/1B2, 72/1B3B, 18, 23/2A, 24/1, 24/2, 25 & 26, North Vellore No. 9, Ward No.1, Block No. 2 & 3, North Vellore Town, Vellore North Taluk, Vellore District in the state of Tamil Nadu– EC for Expansion activity (SIA/TN/MIS/121440/2019)

The proposal was placed in this 139th SEAC Meeting held on 23.11.2020. The project proponent gave detailed presentation. The salient features of the project and the environmental impact assessment as presented by the proponent are as follows:

1. The Proponent, M/s. SANCO Foundation has applied for EC for Expansion activity to SEIAA-TN for the proposed Expansion of Multi Specialty Hospital and Research Campus at T.S.No. 27, 28, 29, 30, 31, 39, 40, 72/1B2, 72/1B3B, 18, 23/2A, 24/1, 24/2, 25 & 26, North Vellore No. 9, Ward No.1, Block No. 2 & 3, North Vellore Town, Vellore North Taluk, Vellore District, Tamil Nadu.
2. The project/activity is covered under Category “B” of Item 8(a) “Building and Construction projects” of the Schedule to the EIA Notification, 2006.
3. Environmental Clearance (EC) has been already obtained from SEIAA-TN (Letter No. SEIAA/TN/F.6724/EC/8(a)/654/2019 dated: 11.07.2019) for Construction of Multi Specialty Hospital & Research Institute Building comprises of Basement I + Basement II + Ground floor to Eleven floors
4. The proponent has acquired additional land (12,807 Sq.m) adjoining the project site and proposes to construct an additional block (comprising of one level Basement + Ground Floor) in the additional land acquired..
5. The proponent has requested the EC for expansion activity for the following increase in the project details.


CHAIRMAN - State Expert Appraisal Committee
Panagal Maligai, No.1, Jeensis Road,
Saidapet, Chennai - 15

4. The project proponent shall continuously operate and maintain the Sewage Treatment plant(STP) and grey water treatment system to achieve the standards prescribed by the CPCB.
5. The proponent shall obtain the necessary permission from the local body to utilize the treated sewage/ grey water for avenue plantation after achieving the standards prescribed by the TNPCB
6. The project proponent shall adopt the Bio-methanation technology for treatment & disposal of the bio-degradable waste that would be generated.
7. Domestic solid wastes to be regularly collected and disposed as per the Solid Waste Management Rules, 2016.
8. The proponent shall strictly follow the norms and guidelines mentioned in the E-Waste (Management) Rules, 2016 for the handling and disposal of E-waste to be generated.
9. The height of the stack of DG sets shall be provided as per the CPCB norms.
10. The CER proposal should be submitted as per the office memorandum of MoEF & CC dated 01.05.2018 in affidavit before placing the subject to SEIAA.



CHAIRMAN - State Expert Appraisal Committee
Panagal Maligal, No.1, Jeeris Road,
Saidapet, Chennai - 15

Agenda No: 143-11

File No: 6874/2019

Proposed Quartz & Feldspar Mine lease over an extent of 1.87.3ha in S.F.Nos. 247/4B (P), 247/5A1, 250/5(P), 250/11, 253/4A (P), 256/1C1, 256/1A, 256/1C2, 256/1D1, 256/1E1 & 256/1B, at Vattur Village of Tiruchengode Taluk, Namakkal District the state of Tamil Nadu by M/s. ShriBalaji Mines— for Environment Clearance.

(SIA/TN/MIN/38308/2019)

The proposal was placed in the 135th SEAC Meeting held on 06.09.2019. The project proponent gave detailed presentation. The salient features of the project and the environmental impact assessment as presented by the proponent are as follows:

1. Government order/ Lease details:


The Quarry lease was applied in the name of M/s. ShriBalaji Mines, Precise Area Communication was issued by the Principal Secretary to Government, Industries Department, Chennai, vide Letter No. 2743/MMC.1/2019-1, dated 27.05.2019. It is a fresh lease for Quartz & Feldspar Mines over an extent of 1.87.3ha in S.F.Nos. 247/4B (P), 5A1, 250/5(P), 11, 253/4A (P), 256/1C1, 1A, 1C2, 1D1, 1E1 & 1B, at Vattur Village of Tiruchengode Taluk, Namakkal District.

2. Mining Plan/Scheme of Mining approval details:

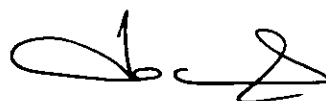
The Mining plan was prepared for the period of 5 years. The Mining Plan was approved by the Joint Director, Department of Geology and Mining, Guindy, Chennai vide letter No. 9454/MM7/2018/Q&F/Nam, dated 17.06.2019.

3. As per the Mining plan, the production schedule for first five years states that total volume of Quartz should not exceed 40,255Ts and Feldspar should not exceed 60,383Ts.

Year	Quartz Ts	Feldspars
For First Year	8092	12138
For Second Year	8075	12112
For Third year	8027	12041
For Fourth year	8027	12041
For Fifty year	8035	12052


CHAIRMAN - State Expert Appraisal Committee
Panagal Maligai, No.1, Jeenils Road,
Saidapet, Chennai - 15

4. The quarry operation is proposed up to a depth of 14m depth (2m Topsoil +12m Quartz & Feldspar) for the present Mining plan period.
5. Mining operation will be by Opencast Method, Jackhammer, drilling, hauling.
6. The project is located at 11°25'44.98"N to 11°25'50.31"N latitude and 77°58'44.04"E to 77°58'49.45"E longitude.
7. The total manpower requirement is reported to be 18 Nos.
8. Total cost of the projects is reported to be Rs. 24.60 lakhs and EMP cost is about Rs. 2.40 lakhs
9. The water table is reported to be at the depth of 45m-40m.
10. Lease area applied is not covered under HACA region.
11. No Coastal Regulation Zone (CRZ) is located within the radius of 10km from the lease area.
12. No Interstate boundary & Western Ghats Boundary is located within the radius of 10km from the lease area.
13. No National Park & Wild Life Sanctuary is located within the radius of 10km from the lease area.
14. No critically polluted area as notified by the Central Pollution Control Board constituted under Water (Prevention and Control of Pollution) Act 1974 is located within the radius of 10km from the lease area.
15. No Protected Area, Eco Sensitive Zone & Eco Sensitive Area is located within within the radius of 10km.
16. No habitation is located within the radius of the 300m from the lease area as per letter dated 03/06/2019 obtained from VAO, Vattur Village, Thiruchengode Taluk
17. Letter obtained from the Assistant Director, Department of Geology and Mining, Namakkal vide Letter RoC. No. 285/Mines/2017 dated 20.06.2019, Details of existing, proposed and abandoned quarries located within 500 Meters radius from subject area quarry.



CHAIRMAN - State Expert Appraisal Committee
Panagal Maligai, No.1, Jeenai Road,
Saidapet, Chennai - 15

I. Existing Other Quarries:

Sl.No.	Name of the Owner	S.F.Nos.	Extent (hect)	Lease Period	Remarks
--- NIL ---					

II. Proposed Area:

Sl. No.	Name of the Owner	S.F.Nos.	Extent (hect)	Lease Period	Remarks
1.	M/s. ShriBalaji Mines	247/4B(P), 247/5A1, 250/5(P), 11, 253/4A(P), 256/1C1, 1A, 1C2, 1D1, 1E1, 1B & 256/1B	1.87.3	10 Years	-

III. Lease Expired and abandoned Area:

Sl.No.	Name of the Owner	S.F.Nos.	Extent (hect)	Lease Period	Remarks
--- NIL ---					

The SEAC noted the following:

1. The Proponent, M/s. ShriBalaji Mines has applied for Environmental Clearance to SEIAA-TN for the proposed Quartz & Feldspar for over an extent of 1.87.3 Ha in S.F.Nos. 247/4B (P), 5A1, 250/5(P), 11, 253/4A (P), 256/1C1, 1A, 1C2, 1D1, 1E1, 1B at Vattur Village of Tiruchengode Taluk, Namakkal District.
2. The project/activity is covered under Category "B2" of Item 1(a) "Mining of Mineral Projects" of the Schedule to the EIA Notification, 2006.



CHAIRMAN - State Expert Appraisal Committee
Panagal Maligai, No.1, Jeenis Road,
Saidapet, Chennai - 15

The SEAC noted that during presentation that the baseline data furnished by the project proponent was related to some other quarry and not related to the Proposed Quartz Feldspar Quarry at over an extent of 1.87.3 Ha in S.F.Nos. 247/4B (P), 5A1, 250/5(P), 11, 253/4A (P), 256/1C1, 1A, 1C2, 1D1, 1E1, 1B in Vattur Village of Tiruchengode Taluk, Namakkal District, Tamil Nadu.

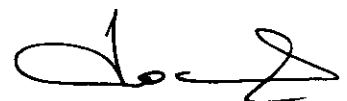
The SEAC decided that the proponent has to correct all the details including baseline data related to the some quarry in proposed Quartz Feldspar Quarry at SF No. over an extent of 1.87.3 Ha in S.F.Nos. 247/4B (P), 5A1, 250/5(P), 11, 253/4A (P), 256/1C1, 1A, 1C2, 1D1, 1E1, 1B in Vattur Village of Tiruchengode Taluk, Namakkal District, Tamil Nadu and has to re-present before the SEAC in the forthcoming SEAC meeting.

Further, it was decided that the SEAC would further deliberate on this project and decide the further course of action on receipt of the above details. The proponent furnished said details on 21/10/2019 and the proposal was again placed in the 142nd SEAC Meeting held on 21.01.2020.

After the detailed discussion on the reply submitted by the proponent the SEAC noted that the proponent has furnished reported of analysis carried out on Air, Water and assured that the proponent has conducted study on base line data,

Based on the above, the SEAC decided to call for presentation again along with the particular reference to personal exposure to respirable silica among the employees report should be submitted along with the detailed method of sampling analysis may be furnished.

The proposal was placed in this 143rd SEAC Meeting held on 03.02.2020. The project proponent gave detailed re-presentation. After perusal of the details, the SEAC decided to recommend the proposal to SEIAA for issue of Environmental Clearance subject to the following specific conditions in addition to the normal conditions:



CHAIRMAN - State Expert Appraisal Committee
Panagudi Maligai, No.1, Jeenais Road,
Chennai - 45


1. Ground water quality monitoring should be conducted every month and the report should be submitted to TNPCB.
2. Proper barrier for reducing the Noise level shall be established like providing Green Belt along the boundary of the quarrying site, etc. and to prevent dust pollution, suitable working methodology needs to be adopted taking wind direction into consideration.
3. The fugitive emissions should be monitored during the mining activity and should be reported to TNPCB once in a month and the operation of the quarry should no way impact the agriculture activity & water bodies near the project site.
4. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
5. The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.
6. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
7. The recommendation for the issue of environmental clearance is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016, M.A.No.920/2016, M.A.No.1122/2016, M.A.No.12/2017 & M.A. No. 843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016 (M.A.No. 981 /2016, M.A.No.982/2016 & M.A.No.384/2017).
8. To ensure safety measures along the boundary of the quarry site, security guards are to be engaged during the entire period of mining operation.
9. All the commitment made by the project proponent in the proposal shall be strictly followed.
10. The mining lease holder shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which may have been disturbed due to their



CHAIRMAN - State Expert Appraisal Committee
Panagal Maligai, No.1, Jeenis Road,
Saidapet, Chennai - 15

mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc.

11. The proponent shall submit the proposal for the CER as per office memorandum of MoEF&CC dated 01.05.2018 before placing the subject to SEIAA.
12. The Proponent shall conduct thorough health checkup for the employees once in 3months and furnish reports to the TNPCB.



CHAIRMAN - State Expert Appraisal Committee
Panagal Maligai, No.1, Jeeris Road,
Saidapet, Chennai - 15


Agenda No: 143- 12

File No: 6701/2016

Proposed construction of Residential Development in S. No. 78A/3, 78A/2A, 78A/2B, 78A/2C, 78A/2D, 78A/2E, 78A/2F, 78A/2G1, 78A/2G2, 78A/2H1, 78A/2H2, 78A/2I, 78A/2J, 78A/2K, 78A/2L, 78A/2M, 78A/2N, 78A/2O, 78A/4A, 78A/4B1, 78A/4B2, 78A/4C, 78A/4D, 78A/4E, 78A/4F, 79B/1F, 79B/1G, 79B/1H, 80/7, 80/8, 80/6B, 80/9B, 98, 99/1, 99/2, 100/1, 100/2, 101/1 of Paranur village, Chengalpet Taluk, Kancheepuram district in the state of Tamil Nadu by M/s. Mahindra Integrated Township Limited-For Environment Clearance (SIA/TN/NCP/89470/2018)

The proposal was placed in the 143rd SEAC Meeting held on 03.02.2020. The project proponent gave detailed presentation. The salient features of the project and the environmental impact assessment as presented by the proponent are as follows:

1. The project is located at latitude 12°43'42.85"N and longitude 79°59'2.39"E.
2. The project consists of 2 Towers – A & B (Stilt + 12 floors each) and a Club house with Stilt + 1 floor.
3. Total land area is 17040 sqm & the total built-up area of the proposed residential building is 45215 sqm.
4. The green belt area proposed for the project is 3849 sqm (16% of total land area).
5. The daily fresh water requirement of 294 kLD to be sourced from Mahindra World City.
6. Black water generated from Flushing (150 kLD) and Domestic purpose (294 kLD) will let into the common sewage treatment plant (9000 kLD). After treatment, 415 kLD of treated water will be generated, out of which 150 will be used for flushing, 10 kLD for gardening, and remaining 234 kLD will be used for Mahindra World City Green Cover.
7. The bio degradable solid waste (1209kg/day) will be treated in Bio-CNG plant to generate CNG fuel and the byproduct generated is used as organic fertilizer. The non bio degradable solid waste (806kg/day) will be handed over to Authorized recyclers.


CHAIRMAN - State Expert Appraisal Committee
Panagal Maligai, No.1, Jeensis Road,
Saidapet, Chennai - 15


8. Rain water collection sump of 30 kLD is proposed to be provided for collection of roof top run off.
9. The proponent has proposed to install 1 no. of 450 KVA & 1 no. of 600 KVADG sets each and Stacks height will be provided as per CPCB specifications.

The SEAC noted the following:

1. The Proponent, M/s. Mahindra Integrated Township Limited has applied for EC to SEIAA-TN for the proposed construction of Residential Development in S. No. 78A/3, 78A/2A, 78A/2B, 78A/2C, 78A/2D, 78A/2E, 78A/2F, 78A/2G1, 78A/2G2, 78A/2H1, 78A/2H2, 78A/2I, 78A/2J, 78A/2K, 78A/2L, 78A/2M, 78A/2N, 78A/2O, 78A/4A, 78A/4B1, 78A/4B2, 78A/4C, 78A/4D, 78A/4E, 78A/4F, 79B/1F, 79B/1G, 79B/1H, 80/7, 80/8, 80/6B, 80/9B, 98, 99/1, 99/2, 100/1, 100/2, 101/1 of Paranur village, Chengalpet taluk, Kancheepuram District, Tamil Nadu.
2. The project/activity is covered under Category "B" of Item 8(a) "Building and Construction projects" of the Schedule to the EIA Notification, 2006.

Based on the presentation and documents furnished by the proponent, the SEAC directed the proponent to furnish the following details.

1. EIA study should be conducted considering the existing industrial estates/developments surrounding environment to the project site covering 10 km radius.
2. The proponent shall submit proposal/action taken report to ensure that no natural water bodies located inside and nearby the proposed area are affected.
3. Storm water drainage plan shall be designed for the project area and the same shall be submitted.
4. The proponent shall furnish NOC/Permission obtained as member of common STP and design adequacy of common STP at Mahindra World City considering the member units attached to the common STP and to furnish common STP's performance report for last 12months.


 CHAIRMAN - State Expert Appraisal Committee
 Panagal Maligai, No.1, Jeenils Road,
 Saidapet, Chennai - 15

5. The proponent should furnish the layout plan showing the green belt area with dimensions & GPS (Global Positioning System) co-ordinates of areas allocated for green belt and shall be provided along with the EIA report.
6. The Project Proponent shall furnish details of the revenue records viz., field measurement book (FMB), A-register and village map and also land use classification of the project site.
7. The permission/NOC for the water supply from Mahindra World City for the supply of 294 kLD

On receipt of aforesaid details, the SEAC would make an on - the - spot inspection to assess the field conditions by the sub-committee constituted by the SEAC. Based on the inspection report, SEAC would further deliberate on this project and decide the further course of action.



CHAIRMAN - State Expert Appraisal Committee
Panagal Maligai, No.1, Jeenis Road,
Saidapet, Chennai - 15

Agenda No: 143-13


File No.: 6299/2017

Environmental Clearance for the Construction of Hotel and Restaurant Building by Mr. P. Rajendran located at Survey Nos. 205/1B8, 205/1C2, 205/2B, 205/3A2, & 205/3C Vandalur (Madhura Otteri) Village, Chengalpattu Taluk, Kancheepuram District.

(SIA/TN/NCP/62260/2017)

The proposal was placed in the 143rd SEAC Meeting held on 03.02.2020. The project proponent gave detailed presentation. The salient features of the project and the environmental impact assessment as presented by the proponent are as follows:

1. The total land area of project is 7,619 sq.m with total built up area is 31,222 sq.m
2. The project is located at 12° 52'52.58"N Latitude, 80° 4'52.84"E Longitude
3. The project comprises of Hotel and Restaurant Building comprising of Block A (G + 3 Floors), Block B (G + 1 to 3 floors + Service floor + 4 to 9 Floors + Service floor) with a Combined 3 levels of Basement Floor for Block A & B and Block C (B+G+2 Floors)
4. The expected number of occupancy in the project is 4,256 Nos.
5. The daily fresh water requirement is 210 kLD for domestic purpose including swimming pool top-up will be sourced through Local body/ Tankers supply. The waste water of 277 kLD generated is treated through 300 kLD capacity STP Plant (Fluidized Aerobic Bio Reactor (FAB) Process) resulting in 264 kLD of treated sewage in which 68 kLD is used for flushing, 4 kLD for Greenbelt Development and 192 kLD for HVAC Purpose
6. Green belt area is reported to be 1,143 Sq.m with 98 nos. of native tree species.
7. Total parking area is reported to be 2,752 m² for facilitating 168 Nos. of car parks & 362 number of two wheeler parks
8. Power requirement is reported to be 3,000 kVA of which will be sourced from TNEB grid .Back-up power supply is through 2 nos. of 500 kVA, 1 no of 750 kVA and 1 no. of 1250 kVA capacities proposed with stack height of 24 m (for


 CHAIRMAN - State Expert Appraisal Committee
 Panagal Maligai, No.1, Jeenais Road,
 Saidapet, Chennai - 15

1250 kVA), 22 m (for 750 kVA) & 21m (for 500 kVA) DG above the ground level.

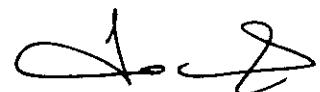
9. The runoff from the project site harvested through collection sumps of 100 kLD capacity.
10. Total waste estimated to be generated is 1,361 kg/day in which 800 kg/day is Biodegradable waste, which will be treated in organic waste convertor (OWC) within the project site and then used as manure for gardening purpose within project site. The Non Biodegradable waste of 533 kg/day will be sent to recyclers. The STP Sludge of 28 kg/day will be treated in OWC along with Biodegradable Waste after dewatering and drying process.

The SEAC noted the following:

1. The Proponent, Mr. P. Rajendran has applied for EC to SEIAA-TN for the proposed construction of Hotel and Restaurant Building located at Survey Nos. 205/1B8, 205/1C2, 205/2B, 205/3A2, & 205/3C Vandalur (Madhura Otteri) Village, Chengalpattu Taluk, Kancheepuram District.
2. The project/activity is covered under Category "B" of Item 8(a) "Building and Construction projects" of the Schedule to the EIA Notification, 2006.

Based on the presentation and documents furnished by the proponent, the SEAC directed the proponent to furnish the following details.


1. Air quality modelling study shall be conducted considering the existing developments surrounding environment to the project site and report shall be furnished along with date and period of monitoring covering all side of the project, Traffic and fugitive emissions and rates, meteorological data measurements and modeling domain
2. The proponent shall submit proposal/action taken report to ensure that no natural water bodies located inside and nearby the proposed area are affected.
3. Storm water drainage plan shall be designed for the project area and the same shall be submitted.



CHAIRMAN - State Expert Appraisal Committee
Panagal Maligai, No.1, Jeenais Road,
Saidapet, Chennai - 15

4. The proponent should furnish the layout plan showing the green belt area with dimensions & GPS (Global Positioning System) co-ordinates of areas allocated for green belt and shall be provided along with the EIA report.
5. The Project Proponent shall furnish land use classification of the project site.
6. The permission/NOC for the water supply from TWAD/competent authority for the supply of 210kLD
7. Vandaloor Zoo at a distance of 33m, and hence no objection certificate (NOC) shall be furnished from Forest Department.

On receipt of aforesaid details, the SEAC decided to make an on - the - spot inspection and decide the further course of action.



CHAIRMAN - State Expert Appraisal Committee
Panagal Maligai, No.1, Jeeris Road,
Saidapet, Chennai - 15

the SEAC decided to make an on - the - spot inspection

Agenda No: 143-14

File No: 6952/2019

Proposed Gravel and Pebbles quarry lease over an extent of 1.21.5ha in S.F.Nos. 297/1(P) and 297/3 of Palakollai village, Virudhachalam Taluk, Cuddalore District, Tamil Nadu by Thiru. N.Vaithiyanathan– For Environmental Clearance.

(SIA/TN/MIN/45887/2019)

The proposal was placed in the 143rd SEAC Meeting held on 03.02.2020. The project proponent gave detailed presentation. The salient features of the project and the environmental impact assessment as presented by the proponent are as follows:

1. Government Order / Lease details:

- a. The Quarry lease was applied in the name of Thiru.N.Vaithiyanathan, Precise Area Communication was issued by the District Collector, Cuddalore vide Rc.No.48/Mines/2017, dated 17.10.2018 for a period of 2 years. It is a fresh lease for Gravel and Pebbles quarry over an extent of 1.21.5ha in S.F.Nos. 297/1(P) and 297/3 of Palakollai village, Virudhachalam Taluk, Cuddalore District.

2. Mining Plan / Scheme of Mining approved details:

- a. The Mining plan was prepared for the period of 2 years. The mining plan was approved by the Deputy Director, Department of Geology and Mining, Cuddalore District vide Rc.No. 48/Mines/2017, dated 04.12.2018.


3. As per the Department of Geology and Mining, Cuddalore District. Mining Plan approval for the 2 years, the production schedule for 2 years states that the total quantity of Gravel & Pebbles should not exceed 6,446m³ (pebbles %80 is about 5,157m³ & Gravel @20% is about 1,289m³).

- a. For First year - 2,564m³ of Pebble & 641m³ of Gravel

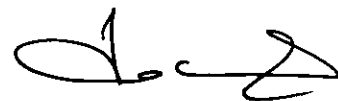
- b. For Second year - 2,593m³ of Pebble & 648m³ of Gravel

4. The quarry operation is proposed up to a depth of 2m below ground level.

5. The quarry operation is proposed to be carried out with open cast semi mechanized mining.


CHAIRMAN - State Expert Appraisal Committee
Panagal Maligal, No.1, Jeonis Road,
Saidapet, Chennai - 15

6. Gravel & Pebbles are to be transported by Tippers (10/20T capacity).
7. The project is located at 11°39'28.11"N to 11°39'32.31"N latitude and 79°23'34.03"E to 79°23'39.00"E Longitude.
8. The total manpower requirement is 7Nos.
9. Total cost of the project is Rs. 10.06 lakhs and EMP cost is about Rs. 1.20 lakhs
10. The Water table is reported to be at the depth of 35m below ground level.
11. Lease area applied is not covered under HACA region.
12. No Coastal Regulation Zone (CRZ) is located within the radius of 10km from the lease area.
13. No Interstate boundary & Western Ghats Boundary is located within the radius of 10km from the lease area.
14. No National Park & Wild Life Sanctuary is located within the radius of 10km from the lease area.
15. No critically polluted area as notified by the Central Pollution Control Board constituted under Water (Prevention and Control of Pollution) Act 1974 is located within the radius of 10km from the lease area.
16. No Protected Area, Eco Sensitive Zone & Eco Sensitive Area is located within the radius of 10km.
17. Letter obtained from the Deputy Director, Department of Geology and Mining, Cuddalore vide Letter RC. No. 48/Mines/2017, dated 03.07.2019, the details of proposed, existing, expired and abandoned quarries located within the 500 meters from the boundary of the applied area in S.F. Nos. 297/1 (0.34.5), 297/3 (0.87.0) over an extent of 1.21.5 Hec of Palakolai Village of Virudhachalam Taluk are given below:



CHAIRMAN - State Expert Appraisal Committee
Panagal Mailgai, No.1, Jeeris Road,
Saidapet, Chennai - 15

Type of Mineral	Proposed quarries	Existing quarries	Expired quarries	Abandoned quarries
Gravel and Pebbles	Name: N. Vaithiyanathan S.F. Nos. 297/1 (P) (0.34.5), 297/3 (0.87.0) Hects: 1.21.5 Village: Palakolai Taluk: Virudhachalam District: Cuddalore	Name: S. Sithankanthan S.F. Nos. 116/2 (2.50.0) Hects: 2.50.0 Village: Nadiyapatu Taluk: Virudhachalam District: Cuddalore	Nil	Name: K. Veerasekar S.F. Nos. 112/7 (0.57.5), 113/4 (0.09.0) Hects: 0.66.50 Village: Nadiyapatu Taluk: Virudhachalam District: Cuddalore

The SEAC noted the following:

1. The Proponent, Thiru.N. Vaithiyanathan has applied for EC to SEIAA-TN for the proposed Gravel and Pebbles quarry lease over an extent of 1.21.5ha in S.F.Nos. 297/1(P) and 297/3 of Palakollai village, Virudhachalam Taluk, Cuddalore District, Tamil Nadu.
2. The project/activity is covered under Category "B" of Item 1(a) "Mining of Minerals projects" of the Schedule to the EIA Notification, 2006.

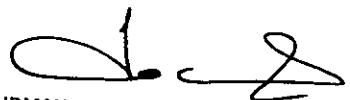
Based on the documents furnished and presentation, the SEAC decided to recommend the proposal for grant of Environmental Clearance to SEIAA subject to the following conditions in addition to normal conditions:

1. Ground water quality monitoring should be conducted every month and the report should be submitted to TNPCB.
2. Proper barrier for reducing the Noise level shall be established like providing Green Belt along the boundary of the quarrying site, etc. and to prevent dust pollution, suitable working methodology needs to be adopted taking wind direction into consideration.

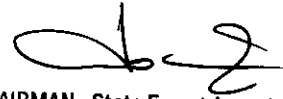


CHAIRMAN - State Expert Appraisal Committee
Panagal Maligai, No.1, Jeelis Road,
Saidapet, Chennai - 15

3. The fugitive emissions should be monitored during the mining activity and should be reported to TNPCB once in a month and the operation of the quarry should no way impact the agriculture activity & water bodies near the project site.
4. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
5. The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.
6. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
7. The recommendation for the issue of environmental clearance is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016, M.A.No.920/2016, M.A.No.1122/2016, M.A.No.12/2017 & M.A. No. 843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016 (M.A.No. 981 /2016, M.A.No.982/2016 & M.A.No.384/2017).
8. To ensure safety measures along the boundary of the quarry site, security guards are to be engaged during the entire period of mining operation.
9. All the commitment made by the project proponent in the proposal shall be strictly followed.
10. The mining lease holder shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc.
11. The proponent shall submit the proposal for the CER as per office memorandum of MoEF&CC dated 01.05.2018 before placing the subject to SEIAA.
12. The VAO, 69-PalakollaiMadhuraputhupettai letter dated 10/06/2019 has stated that there are 20houses located within 300m from the project site. Hence the proponent


 CHAIRMAN - State Expert Appraisal Committee
 Panagal Maligai, No.1, Jeenai Road,
 Saidapet, Chennai - 15

shall obtain concurrence letter from nearby habitants duly authenticated by Tahsildhar.



CHAIRMAN - State Expert Appraisal Committee
Panagal Maligai, No.1, Jeenais Road,
Saidapet, Chennai - 15

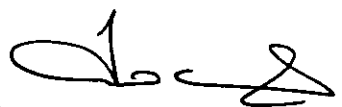
Agenda No: 143-15

File No: 6685/2019

Proposed an Industrial Park, which primarily develop Industrial Sheds under the banner "ASCENDAS FIRST SPACE " S. No. 4/1, 4/2A, 4/2B1, 4/2B2 of Vallam Village, S. Nos. 25/1A, 25/1B, 25/2A, 25/2B of Echoor Village, S. Nos. 198, 199, 200/1, 201, 202/1, 202/2A, 202/2B of Mettupalayam Village, Sriperumbudur Taluk, Kancheepuram District, Tamil Nadu by M/s. Aarush Logistics Parks Private Limited-For Environment Clearance (SIA/TN/MIS/48007/2018)

The proposal was placed in the 143rd SEAC Meeting held on 03.02.2020. The project proponent gave detailed presentation. The salient features of the project and the environmental impact assessment as presented by the proponent are as follows:

1. M/s. Aarush Logistics Parks Private Limited has proposed an Industrial Park, which primarily develop Industrial Sheds under the banner "ASCENDAS FIRST SPACE " at S. Nos.: 4/1, 4/2A, 4/2B1, 4/2B2 of Vallam Village, S/ Nos. 25/1A, 25/1B, 25/2A, 25/2B, and others of Echoor Village, S. Nos. 198, 199, 200/1, 201, 202/1, 202/2A, 202/2B, and others of Mettupalayam Village, Sriperumbudur Taluk, Kancheepuram District on a plot area of about 5,03,839.97 m² and Total Built-up Area of 2,78,994.89 m² with 13 Blocks of Industrial shed, Administrative Block and Amenities Area.
2. The proposed park is intended to house many GIM MoU signed projects, which are basically light engineering industries providing support to automotive sectors and towards renewable energy.
3. The project is taken up in Phases and an in principal approval for the site towards the development is secured through DTCP from the planning perspective, which clears the site criteria towards the development. The land area is classified as Dry Land as per Revenue Records and no Wetland involvements in the entire plot considered for development.
4. Being categorised as an Industrial Park, the proposed activity falls under Scheduled Activity 7(c) of EIA Notification, 2006 and subsequent amendments; however, as per the conditions laid down in said notification the project is appraised under Schedule Activity 8(b), Category 'B'. The project intend to house Light engineering


 CHAIRMAN - State Expert Appraisal Committee
 Panagal Maligai, No.1, Jeeris Road,
 Saidapet, Chennai - 15

Units, assembly units and units, Industrial Ware houses and other units if required, which are categorized under Orange category of the CPCB list of industries.

5. Water required for construction phase is 43 kLD of which Domestic water- 7 kLD, Construction work- 30 kLD and flushing water requirement- 3 kLD, Dust suppression – 3 kLD. The Total water requirement during construction phase shall be met through Authorized Tankers
6. The project envisages an overall population of 3730 inclusive of all incumbent companies on a prospective estimate.
7. Daily freshwater requirement for the project will be 95 kLD, which shall be met through Authorized Tankers. Grey water generated from the proposed development will be 67.5 kLD and it will be treated in Grey water Treatment plant of capacity 80 kLD. The treated Grey water @ 64 kLD will be recycled for flushing requirement. The sewage generated from the development 145 kLD and it will be treated in an in-house STP of 2Nos – 90 kLD each. After treatment 70 kLD will be recycled for flushing and 68 kLD will be used for Green belt development. Thus, ensuring Zero Liquid Discharge (ZLD). STP shall be based on MBBR technology.
8. Solid waste generation shall be 0.94 MT/Day of which 0.56 MT/Day Bio-degradable wastes will be treated through an Organic Waste Converter of 0.5 MT /Day capacity and 0.38 MT/Day of Non-Biodegradable recyclable wastes will be handed over to authorized recyclers. Organic sludge generation of 23 kg/day from STP shall be used as manure for in house green belt development.
9. The power required @ 30 MW shall be sourced through TANGEDCO. DG sets of capacities 500 KVA of four numbers are proposed for power back up for essential and common services with exhaust routed to the top of the utility block through stack of adequate height and exhausted at an elevation of 2 mts above the roof.
10. Rainwater harvesting shall be done by harvesting roof top rainwater and collection of surface run-off. Roof top rainwater directed to 10 nos. of 5 KL rainwater sumps. Wherein the excess Runoff will be directed to 2 Nos. of 200 KL Sump and a Rainwater Harvesting Pond of 500 KL Capacity. Surface run off and excess roof top



water, if any, will be diverted to Storm Water Drains provided with 75 nos. of Online Percolation pits.

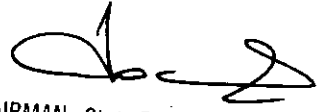
11. The project proposes INR 27.50 Lakhs towards environmental management plan during construction phase and INR 231.00 Lakhs towards the same for operational phase with INR 48.50 Lakhs recurring operational expenditure.
12. The total cost of the project is about INR. 415.21crores. The project proposes a CER budget of INR: 2.07crores for various activities as stipulated by the MoEF& CC.

The SEAC noted the following:

1. The Proponent, M/s. Aarush Logistics Parks Private Limited has applied for EC to SEIAA-TN for the proposed an Industrial Park, which primarily develop Industrial Sheds under the banner "ASCENDAS FIRST SPACE " at S. Nos.: 4/1, 4/2A, 4/2B1, 4/2B2 of Vallam Village, S/ Nos. 25/1A, 25/1B, 25/2A, 25/2B, and others of Echoor Village, S. Nos. 198, 199, 200/1, 201, 202/1, 202/2A, 202/2B, and others of Mettupalayam Village, Sriperumbudur Taluk, Kancheepuram District, Tamil Nadu.
2. 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.
3. ToR was issued by SEIAA-TN vide Lr.No. SEIAA-TN/F.No.6685/SEAC-CXXIVI/ 8(b) / TOR-606 /2019 Dated 20.02.2019.


After perusal of the details presented by the proponent, The SEAC directed the proponent to furnish the following details.

1. The project proponent shall furnish proposed activities in the project site considering the type of industries the number of such industries so as to estimate the requirement of resources, emissions and waste generated and its management.
2. EIA study should be conducted considering the existing industrial estates/developments surrounding environment covering 10 km radius.
3. The proponent shall submit proposal/action taken report to ensure that no natural water bodies located inside and nearby the proposed area are affected.


 CHAIRMAN - State Expert Appraisal Committee
 Panagari Maligai, No.1, Jeenais Road,
 Seidapet, Chennai - 15

4. The unit shall furnish water balance and furnish proposal for installation of STP with design adequacy along with scheme for recycling the treated sewage.
5. The proponent should furnish the layout plan showing the green belt area with dimensions & GPS (Global Positioning System) co-ordinates of areas allocated for green belt and shall be provided along with the EIA report.
6. Storm water drainage plan may be designed for the project area and the same shall be submitted along with EIA report.

On receipt of aforesaid details, the SEAC would further deliberate on the project proposal and also directed the proponent make presentation once again along with the above said essential details of the project.


CHAIRMAN - State Expert Appraisal Committee
Panagal Maligai, No.1, Jeenais Road,
Saidapet, Chennai - 15

Agenda No: 143-16


File No: 6998/2019

Proposed Brick Earth quarry lease over an extent of 1.60.0ha in S.F.Nos.974/1 (P), 975/2 (P) & 976 (P) of Kothur village, Natrampalli Taluk, Vellore District, Tamil Nadu by Thiru. K. Munirathinam– For Environmental Clearance.

(SIA/TN/MIN/139792/2019)

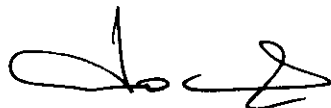
The proposal was placed in the 143rd SEAC Meeting held on 03.02.2020. The project proponent gave detailed presentation. The salient features of the project and the environmental impact assessment as presented by the proponent are as follows:

1. Government Order / Lease details:
 - a. The Quarry lease was applied in the name of Thiru.K. Munirathinam, Precise Area Communication was issued by the District Collector, Vellore vide Rc.No. 174/2018 (Mines), dated 19.02.2019 for a period of 1 year. It is a fresh lease for Brick Earth quarry over an extent of 1.60.0ha in S.F.Nos. 974/1 (P), 975/2 (P) & 976 (P) of Kothur village, Natrampalli Taluk, Vellore District.
2. Mining Plan / Scheme of Mining approved details:
 - a. The Mining plan was prepared for the period of 1 year. The mining plan was approved by the Assistant Director, Department of Geology and Mining, Vellore District vide Rc.No.174/2018(Mines), dated 29.07.2019.
3. As per the Department of Geology and Mining, Vellore District. Mining Plan approval for the 1 year, the production schedule for 1 year states that the total quantity of Brick Earth should not exceed 10,724m³.
 - a. For One year - 10,724m³ of Brick Earth
4. The quarry operation is proposed up to a depth of 1m below general ground level.
5. The Quarry operation is proposed to be carried out with open cast semi mechanized mining.
6. Brick Earth is to be transported by Tippers of 1No. (10T capacity).



CHAIRMAN - State Expert Appraisal Committee
Panagal Maligai, No.1, Jeenai Road,
Saidapet, Chennai - 15

7. The project is located at 12°37'5.07"N to 12°37'12.37"N latitude and 78°27'31.40"E to 78°27'36.19"E Longitude.
8. The total manpower requirement is reported to 5Nos.
9. Total cost of the project is Rs. 6.87 lakhs and EMP cost is about Rs. 1.57 lakhs
10. The water table is reported to be at the depth of 35m below ground level.
11. Lease area applied is not covered under HACA region.
12. No Coastal Regulation Zone (CRZ) is located within the radius of 10km from the lease area.
13. No Interstate boundary & Western Ghats Boundary is located within the radius of 10km from the lease area.
14. No National Park & Wild Life Sanctuary is located within the radius of 10km from the lease area.
15. No critically polluted area as notified by the Central Pollution Control Board constituted under Water (Prevention and Control of Pollution) Act 1974 is located within the radius of 10km from the lease area.
16. No Protected Area, Eco Sensitive Zone & Eco Sensitive Area is located within the radius of 10km.
17. Letter obtained from the Assistant Director, Department of Geology and Mining, Vellore vide Letter RC. No. 174/2018/(Mines), dated 01.08.2019, informed that at present there are no existing and expired quarries located within 500 meters from the boundary of the applied area in S.F. Nos. 974/1 (0.40.0 Ha.), 975/2 (0.40.0 Ha.) & 976 (0.80.0 Ha.) totally over an extent of 1.60.0 hectares in Kothur Village, Natrampalli Taluk, Vellore District.



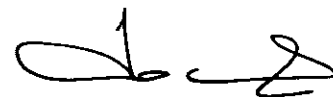
CHAIRMAN - State Expert Appraisal Committee
Panagal Maligai, No.1, Jeenis Road,
Saidapet, Chennai - 15

Type of Mineral	Proposed quarries		Existing quarries	Expired quarries	Abandoned quarries
Brick Earth	Name	K. Munirathinam	Nil	Nil	Nil
	S.F. Nos.	974/1, 975/2 & 976			
	Hectares	1.60.0			
	Village	Kothur			
	Taluk	Natrampalli			
	District	Vellore			

The SEAC noted the following:

1. The Proponent, Thiru.K. Munirathinam has applied for EC to SEIAA-TN for the proposed Brick Earth quarry lease over an extent of 1.60.0ha in S.F.Nos. 974/1 (P), 975/2 (P) & 976 (P) of Kothur village, Natrampalli Taluk, Vellore District, Tamil Nadu.
2. The project/activity is covered under Category "B" of Item 1(a) "Mining of Minerals projects" of the Schedule to the EIA Notification, 2006.

Based on the discussion with the proponent and the scrutiny of documents furnished, it was noticed that the lease deed is not registered yet. On receipt of the aforesaid details, SEAC would further deliberate on this project and decide the further course of action.



CHAIRMAN - State Expert Appraisal Committee
Panagal Maligai, No.1, Jeenais Road,
Saidapet, Chennai - 15

Agenda No: 143-17

File No: 6607/2017

Plan Revision and Amendment in Residential Group Development at S. No. 445/2D3, 446/3, 447/1B,2A, 451/1,2,3, 452/1, 2A1, 2B, 2A2, 453/1A, 3C, 547/4A, 5,6, 548/2, 551/1,2,3,4,5,6A,7A,8,552/3,4A, 5,553/1, 2, 554/1, 555/1A, 572, 573/1, 574/1, 2A, 575/1, 2A, 575/1, 2A, 576 in Padur Village, Thiruporur Taluk, Kanchipuram district by M/S. Urbanrise Constructions LLP– For Environment Clearance

(SIA/TN/MIS/129459/2019)

The proposal was placed in the 143rd SEAC Meeting held on 03.02.2020.

The SEAC noted the following:

1. The Proponent, M/S. Urbanrise Constructions LLP has applied for EC to SEIAA-TN for the Plan Revision and Amendment in Residential Group Development at S. No. 445/2D3, 446/3, 447/1B,2A, 451/1,2,3, 452/1, 2A1, 2B, 2A2, 453/1A, 3C, 547/4A, 5,6, 548/2, 551/1,2,3,4,5,6A,7A,8,552/3,4A, 5,553/1, 2, 554/1, 555/1A, 572, 573/1, 574/1, 2A, 575/1, 2A, 575/1, 2A, 576 in Padur Village, Thiruporur Taluk, Kanchipuram District, Tamil Nadu.
2. The project/activity is covered under Category “B” of Item 8(b) “Townships and area development projects” of the Schedule to the EIA Notification, 2006.

The SEAC call upon earlier deliberation of the same project proposal seeking EC and noted the minutes of 130th SEAC meeting held on 10.06.2019 vide Agenda item no: 130-TA-07 wherein it was recorded that

“The proponent has submitted the copy of the DTCP planning approval. However the inspection team requested the proponent to furnish the Compliance report for the DTCP planning approval.

The Survey no. 447/2B is mentioned as property of Veeranam Water supply pipe line Scheme. But the proponent mentioned the same as the approach road to OSR area of the project. Hence, approach Road to the OSR area should be provided and earmarked in the CMDA plan.




CHAIRMAN - State Expert Appraisal Committee
Panagal Maligai, No.1, Jeenai Road,
Saidapet, Chennai - 15

The project proponent informed that the Survey no. 447/2B is mentioned as property of Veeranam Water supply pipe line Scheme only and as per the revenue record it has been earmarked as a public road. They have already approached DTCP and DTCP have inspected the site and confirmed that it has been used as public road. Hence, DTCP have given concurrence for the approach road to OSR.

the SEAC decided for the point No.4 the copy of the concurrent letter for the approach road to OSR given by the DTCP as reported by the proponent shall be furnished to SEIAA".

Based on the above the proponent was requested to furnish the concurrent letter for the approach road to OSR given by the DTCP as reported by the proponent. However, the proponent has not furnished said letter during the presentation.

Hence, it was decided that the SEAC would further deliberate on this project on receipt of recordal conversion of Veeranam pipeline land as road



CHAIRMAN - State Expert Appraisal Committee
Panagal Maligai, No.1, Jeenais Road,
Saidapet, Chennai - 15

Agenda No: 143-18

File No: 6838/2019

Proposed Rough stone and Earth quarry lease over an extent of 1.49.5ha in S.F.Nos 64/3, 64/4, 65/4, 65/5 and 65/6 of Eraiyur village, Vanur Taluk, Viluppuram District, Tamil Nadu by Thiru. D.Dhandapani

(SIA/TN/MIN/34599/2019)

The proposal was placed in the 143rd SEAC Meeting held on 03.02.2020. The project proponent gave detailed presentation. The salient features of the project and the environmental impact assessment as presented by the proponent are as follows:

1. Government Order / Lease details:

- a. The Quarry lease was applied in the name of Thiru.D. Dhandapani, Precise Area Communication was issued by the District Collector, Viluppuram vide Rc.No.A/G&M/423/2018, dated 18.01.2019. It is a fresh lease for Rough stone and Earth quarry over an extent of 1.49.5ha in S.F.Nos 64/3, 64/4, 65/4, 65/5 and 65/6 of Eraiyur village, Vanur Taluk, Viluppuram District.

2. Mining Plan / Scheme of Mining approved details:

- a. The Mining plan was prepared for the period of 5 years. The mining plan was approved by the Assistant Director, Department of Geology and Mining, Viluppuram District vide Rc.No.A/G&M/423/2018, dated 04.02.2019.

During the presentation, the SEAC Noted the following, the NABET Consultant, showed a slide stating that

"Letter from Assistant Director Regarding quarry details within 500m Radius

Abandoned quarries- Nil

Existing quarries- 1 No

(1.90.0hHa only covered within 500m radius in 4.83.5ha quarry , please refer AD letter dated 18/02/2019

Proposed quarries -1Nos- 1.49.5ha (This proposal).




CHAIRMAN - State Expert Appraisal Committee
Panagal Maligai, No.1, Jeenai Road,
Saidapet, Chennai - 15

Total quarry areas covering 500m radius including this proposal is 3.39.5ha, therefore , the proposal falls under "B2" category."

However, it was observed that along with the hard copy of the application, the proponent has furnished letter obtained from the Assistant Director, Department of Geology and Mining, Viluppuram vide Letter RC. No. A/G&M/423/2018, dated 10.04.2019 for details of existing and proposed quarries located within 500 mts. radius showing the following details

I. Existing quarries:

Sl. No.	Name of the lessee / Permit Holder	Name of the Mineral	Taluk & Village	S.F. Nos.	Extent (in hecets)	Quarry Status
1.	T. Vasudevan S/o.Thangavel Gounder, Eraiyur Village & Post, VanurTaluk, Viluppuram District	Vanur	Eraiyur	80/3 80/4 81/1 81/3 81/4 81/5 81/6 94/1A 94/2 94/3	0.28.0 0.47.0 0.48.0 0.36.0 0.36.0 0.35.0 1.18.0 0.27.0 0.29.0 <u>0.79.5</u> <u>4.83.5</u>	Existing
2.	G. Purushothaman s/o Govindasamy 98, Pattikara street, Eraiyur Village and Post	Vanur	Eraiyur	84/2	1.24	Existing
3.	D Radhakrishnan 306, Mettu Street Eraiyur Post VanurTaluk	Vanur	Eraiyur	67/1 67/3(p) 67/4(p) 67/6 67/7	0.10.5 0.22.5 0.54.0 0.09.5 0.04.0	Expired


CHAIRMAN - State Expert Appraisal Committee
Panagal Maligai, No.1, Jeenis Road,
Saidapet, Chennai - 15

II. Proposed Area:

Sl. No.	Name of the lessee / Permit Holder	Name of the Mineral	Taluk & Village	S.F. Nos.	Extent (in hec)	Remarks
1.	D. Dhandapani S/o. Duraisamy, No. 154A, VinayagarKoil Street, Eraiur Village, VanurTaluk. Viluppuram District	Vanur,	Eraiur	64/3 64/4 65/4 65/5 65/6	0.05.0 0.08.0 0.50.0 0.03.0 <u>0.83.5</u> <u>1.49.5</u>	

Based on the above, it was unclear about the extent of the proposed quarry (i.e., More than 5Ha or Less than 5Ha). Hence the SEAC directed the proponent to provide correct the extent of proposed quarry with adequate documentary evidence showing the surrounding features and an authenticated letter from Department of Geology and Mines. On receipt of the aforesaid details from the proponent, the SEAC would further deliberate on this project and decide the further course of action on the proposal.



CHAIRMAN - State Expert Appraisal Committee
Panagal Maligai, No.1, Jeenis Road,
Saidapet, Chennai - 15

Agenda No: 143-19

File No: 7336/2019

Proposed Rough stone and Gravel quarry lease over an extent of 3.65.5Ha (Patta Land) in S.F.No.297/2 at Irukkandurai Part – II Village, Radhapuram Taluk, Tirunelveli District, Tamil Nadu by Thiru.K. Bagavathiyappan – For Environmental Clearance.

(SIA/TN/MIN/133089/2019)

The proposal was placed in the 143rd SEAC Meeting held on 03.02.2020. The project proponent gave detailed presentation. The salient features of the project and the environmental impact assessment as presented by the proponent are as follows:


1. Government Order / Lease details:

- a. The Quarry lease was applied in the name of Thiru.K. Bagavathiyappan, Tirunelveli. Precise Area Communication was issued by the District Collector, Tirunelveli Vide Rc.No: Rc.No.M1/10777/2018, dated 11.08.2019 for a period of 5 years. It is a fresh lease for Rough Stone Quarry over an Extent of 3.65.5Ha (Patta Land) in S.F.No.297/2 at Irukkandurai Part – II Village, Radhapuram Taluk, Tirunelveli District.

2. Mining Plan / Scheme of Mining approved details:

- a. The Mining plan was prepared for the period of 5 years. The mining plan was approved by the Assistant Director, Department of Geology and Mining, Tirunelveli District vide Rc.No.M1/10777/2018 dated 17.10.2019.

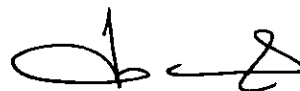
3. As per the Department of Geology and Mining, Tirunelveli District. Mining Plan approval for the 5 years, the production schedule for 5 years states that the total quantity of 6,90,480m³ of Rough Stone, 28938m³ of Weathered Rock & 59940m³ of Gravel.



CHAIRMAN - State Expert Appraisal Committee
Panagal Maligai, No.1, Jeenla Road,
Saidapet, Chennai - 15

YEAR	ROUGHSTONE (m3)	WEATHERED ROCK (m3)	GRAVEL (m3)
I	1,38,250	27,984	57,348
II	1,38,180	954	2,592
III	1,38,110	-	-
IV	1,38,240	-	-
V	1,37,700	-	-
Total	6,90,480	28,938	59,940

4. The quarry operation is proposed upto a depth of 38m.
5. The quarry operation is proposed to carry out with open cast semi mechanized mining with bench height of 5.0m & 5m width is considered.
6. Rough stone are to be transported by Tippers of 5Nos. (10 tonnes).
7. The project is located at Latitude: 08°12'18"N to 08°12'24"N and Longitude: 77°40'16"E to 77°40'23"E. Toposheet Number: 58 H /11, 12, 15 & 16.
8. The total manpower requirement is 23Nos.
9. Total cost of the projects is reported to be Rs.93,22,000/- with EMP cost is about Rs.5,10,000/- lakhs.
10. The ground water table is reported to be in the range of 50m to 53m BGL.
11. Letter obtained from the Assistant Director, Department of Geology and Mining, Tirunelveli vide Letter Rc.No.M1/10777/2018 dated 30.10.2019. The details of the existing, abandoned and proposed quarries within 500m radius from the proposed Rough Stone quarry as follows.



CHAIRMAN - State Expert Appraisal Committee
Panagal Maligai, No.1, Jeenai Road,
Saidapet, Chennai - 15

S.No	Name of the quarry owner	Village &S.F.No	Extent
1.Existing Quarry			
1	Nil		
2.Abandoned Quarry			
Nil			
3.Proposed Quarry			
1	Thiru K. Bagavathiyappan S/o.M.Kumaresan, 8/42, Main Road, Perungudi Village, Kavalkinaru, Radhapuram Taluk, Tirunelveli District,	Radhapuram Taluk, Irukkandurai Part – II Village, S.F. Nos. 297/2	3.65.5

The SEAC noted the following:

1. The Proponent, Thiru.K. Bagavathiyappan has applied for EC to SEIAA-TN for Proposed Rough stone and Gravel quarry lease over an extent of 3.65.5Ha (Patta Land) in S.F.No.297/2 at Irukkandurai Part – II Village, Radhapuram Taluk, Tirunelveli District, Tamil Nadu.
2. The project/activity is covered under Category "B" of Item 1(a) "Mining of Minerals projects" of the Schedule to the EIA Notification, 2006.

Based on the presentation made by the proponent, the SEAC decided to make an on - the - spot inspection to assess the project location and its proximity to Kudankulam power plant and other field conditions by the sub-committee constituted by the SEAC. Based on the inspection report, SEAC would further deliberate on this project and decide the further course of action.



CHAIRMAN - State Expert Appraisal Committee
Panagal Maligai, No.1, Jeenils Road,
Saidapet, Chennai - 15

Agenda No: 143-20

File No: 7223/2019

Proposed Rough stone and Gravel quarry lease over an extent of 8.39.0Ha in S.F. Nos. 212/7, 240/1A, 1B, 2, 207/3C, 241/1, 243/1, 2 and 3at Meenakshipuram Village, Ettayapuram Taluk, Thoothukudi District, Tamil Nadu by M/s. Ezhil Blue Metals Private Limited.

(SIA/TN/MIN/42453/2019)

The proposal was placed in the 143rd SEAC Meeting held on 03.02.2020.

The SEAC noted the following:

1. The Proponent, M/s. Ezhil Blue Metals Private Limited has applied for ToR to SEIAA-TN for Proposed Rough stone and Gravel quarry lease over an extent of 8.39.0Ha in S.F. Nos. 212/7, 240/1A, 1B, 2, 207/3C, 241/1, 243/1, 2 and 3at Meenakshipuram Village, Ettayapuram Taluk, Thoothukudi District, Tamil Nadu.
2. The project/activity is covered under Category "B" of Item 1(a) "Mining of Minerals projects" of the Schedule to the EIA Notification, 2006.

Based on the initial discussion with the proponent and NABET Consultant, it was noted that EIA-Coordinator (Mining) was not present during the presentation. The SEAC-TN was disappointed to note that that appropriate EIA Coordinator with mining subject knowledge was not available for the presentation along with the proponent to present the project details. Hence the SEAC directed the proponent to make presentation along with Designated EIA-Coordinator (Mining) of the project so as to discuss the hydrogeological and other mining related aspects during the presentation.



CHAIRMAN - State Expert Appraisal Committee
Panagal Maligai, No.1, Jeenais Road,
Saidapet, Chennai - 15

Agenda No: 143-21

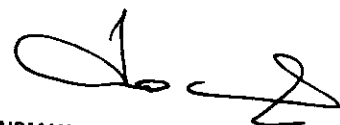
File No: 7332/2019

Proposed Rough stone quarry lease over an extent of 3.29.0Ha (Patta Land) in S.F.No.253/3B2(P), 255/4(P), 256/1A(P) and 256/1B(P) at Irukkandurai Part – II Village, Radhapuram Taluk, Tirunelveli District, Tamil Nadu by Thiru.N.Chelladurai – For Environmental Clearance.

(SIA/TN/MIN/131899/2019)

The proposal was placed in the 143rd SEAC Meeting held on 03.02.2020. The project proponent gave detailed presentation. The salient features of the project and the environmental impact assessment as presented by the proponent are as follows:

1. Government Order / Lease details:
 - a. The Quarry lease was applied in the name of Thiru.N.Chelladurai, Tirunelveli. Precise Area Communication was issued by the District Collector, Tirunelveli Vide Rc.No: M1/47805/2018, dated 27.11.2019 for a period of 5 years. It is a fresh lease for Rough Stone Quarry over an Extent of 3.29.0Ha (Patta Land) in S.F.No.253/3B2(P), 255/4(P), 256/1A(P) and 256/1B(P) at Irukkandurai Part – II Village, Radhapuram Taluk, Tirunelveli District.
2. Mining Plan / Scheme of Mining approved details:
 - a. The Mining plan was prepared for the period of 5 years. The mining plan was approved by the Assistant Director, Department of Geology and Mining, Tirunelveli District vide Rc.No: M1/47805/2018 dated 02.12.2019.
3. As per the Department of Geology and Mining, Tirunelveli District. Mining Plan approval for the 5 years, the production schedule for 5 years states that the total quantity of 7,06,515m³ of Rough Stone, 25,206m³ of Weathered Rock and 51,870m³ of gravel.

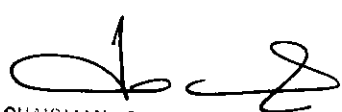


CHAIRMAN - State Expert Appraisal Committee
Panagal Maligai, No.1, Jeemis Road,
Saidapet, Chennai - 15

YEAR	ROUGHSTONE (m3)	WEATHERED ROCK (m3)	GRAVEL (m3)
I	136030	25206	51870
II	141540	-	-
III	143310	-	-
IV	144955	-	-
V	140680	-	-
Total	706515	25206	51870

4. The quarry operation is proposed upto a depth of 48m (from + 100m RL to 52m RL).
5. The quarry operation is proposed to carry out with open cast semi mechanized mining with bench height of 5.0m & 5m width is considered.
6. Rough stone are to be transported by Tippers of 4Nos. (5/10 tonnes).
7. The project is located at Latitude: 08°11'18"N to 08°11'25"N Longitude : 77°40'06"E to 77°40'13"E. Toposheet Number: 58 H /11, 12 & 16.
8. The total manpower requirement is reported to be 22Nos.
9. Total cost of the project is reported to be Rs.93,36,000/- and EMP cost is about Rs.5,70,000/- lakhs.
10. Letter obtained from the Assistant Director, Department of Geology and Mining, Tirunelveli vide Letter Rc.No:M1/47805/2018 dated 06.12.2019. The details of the existing, abandoned and proposed quarries within 500m radius from the proposed Rough Stone quarry as follows.

S.No	Name of the quarry owner	Name of the Mineral	Village & S.F.No	Extent
1.Existing Quarry				
1			Nil	
2.Abandoned Quarry				
			Nil	
3.Proposed Quarry				
1	N.Chelladurai S/o.Nainar, No.67, Santhai Street, Radhapuram Taluk, Tirunelveli District,	Rough stone	Tirunelveli Taluk Irukkandurai Part-II Village S.F.No.253/3B2(P), 255/4(P), 256/1A(P) and 256/1B(P)	3.29.0Ha

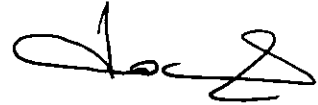

 CHAIRMAN - State Expert Appraisal Committee
 Panagal Maligai, No.1, Jeenai Road,
 Saidapet, Chennai - 15

There are no other quarries within the 500m radius

The SEAC noted the following:

1. The Proponent, Thiru.N.Chelladurai has applied for EC to SEIAA-TN for Proposed Rough stone quarry lease over an extent of 3.29.0Ha (Patta Land) in S.F.No.253/3B2(P), 255/4(P), 256/1A(P) and 256/1B(P) at Irukkandurai Part – II Village, Radhapuram Taluk, Tirunelveli District, Tamil Nadu.
2. The project/activity is covered under Category “B” of Item 1(a) “Mining of Minerals projects” of the Schedule to the EIA Notification, 2006.

Based on the presentation made by the proponent, the SEAC decided to make an on - the - spot inspection to assess the project location and its proximity to Kudankulam power plant and other field conditions by the sub-committee constituted by the SEAC. Based on the inspection report, SEAC would further deliberate on this project and decide the further course of action.



CHAIRMAN - State Expert Appraisal Committee
Panagal Maligai, No.1, Jeenais Road,
Saidapet, Chennai - 15

Agenda No: 143-22

The SEAC discussed the following project proposals

1. M/s Rainbow Foundations Limited
SF.No. 1289/3 Block No. 34 Vepery Village, Purasiwalkam Taluk Chennai District
2. M/s Alliance Budget Housing India Pvt Ltd
SF.No. 116 Etc., Siruseri Village, Tiruporur Taluk, Kancheepuram District

The proposal by M/s Rainbow Foundations Limited was placed before 130th SEAC meeting held on 11.6.2019 and The proposal by M/s Alliance Budget Housing India Pvt Ltd were placed before 136th SEAC held on 21.9.2019 and the SEAC has instructed the project proponents to produce flood and inundation certificate with the recommendation of PWD considering floods in the year 2015.

Subsequently the project proponents submitted the same vide their letter Dt. 29.10.2019 & 25.10.2019 respectively and the above said certificates were placed before 140th SEAC meeting held on 10.12.2019. The SEAC decided to check the Authenticity of the certificate letter from the Chief Engineer , WRD, PWD Chennai Region, Chepauk, Chennai -5 , accordingly a letter has been sent vide SEIAA letter dated 16.12.2019 .

The Chief Engineer, WRD, Chennai region PWD, Chepauk, Chennai – 5 vide letter dated 26.12.2019 has informed that “the applicant mentioned letter was also not issued by this office, which is forged/ manipulated letter by the applicant”. The said letter from PWD was discussed in the 143th SEAC meeting and the SEAC decided to recommend to SEIAA for further action as per the Government Rules and the action taken may be communicated to the SEAC.



CHAIRMAN - State Expert Appraisal Committee
Panagal Maligai, No.1, Jeenis Road,
Saidapet, Chennai - 15