



Minutes of 118th Meeting of SEIAA, Odisha Held on 06.05.2023

AGENDA NO.118.01

Proposal No.	SIA/OR/MIN/297514/2023
Date of application	12.02.2023
Project Type	Transfer of EC
Category	B2
Project/Activity including Schedule No.	I(a) Mining of minerals
Name of the Project	Proposal for Transfer of EC of Nihalprasad Morrum Quarry over an area of 7.00Acre or 2.83 Ha under Gondia Tahasil of Dhenkanal District Odisha
Name of the company/Organization	Sri Jagannath Dash S/o-Gouranga Charan Dash Plot No. A/102, Nayapalli, Po/Ps-Nayapali, Bhubaneswar-751012, Dist-Khordha
Location of Project	Odisha

Proposal in brief:

The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEIAA, are given as under.

- (i) This is a proposal Transfer of EC of Nihalprasad Morrum Quarry over an area of 7.00Acre or 2.83 Ha under Gondia Tahasil of Dhenkanal District Odisha.
- (ii) Documents submitted: Application in Form-7, earlier EC copy, Tahasildar forwarding letter, Status of quarry and scrutiny of Rs. 1000/- vide e-Challan Ref. No. 3599C09331 dated 12.02.2023
- (iii) The EC of Nihalprasad Morrum Quarry over an area of 7.00Acre or 2.83 Ha under Gondia Tahasil of Dhenkanal District Odisha was in favour of Tahasildar, Gondia vide SEIAA letter no./Identification No 3361/SEIAA dated 12.10.2021.
- (iv) Present status of quarry- non-operation
- (v) Whether submitted KML file-Yes
- (vi) The project proponent applied proposal for transfer of EC from the name Tahasildar, Gondia to Sri Jagannath Dash, (highest bidder/lessee) with attaching Tahasildar forwarding letter vide letter no. 522 dated 07.02.2023.
- (vii) The proposal was placed in 109th meeting held on 24.02.2023 and the The Authority observed that the time series google earth image of the KML file for the period April 2022 reveals that quarrying activity has been done in the lease area whereas, the Tahasildar has mentioned that the quarry is in non-operating condition which is contradictory. After detail deliberation, the Authority decided that the Sub-Collector, Dhenkanal may be requested to carry out the site inspection and submit a detailed report regarding the quantity of material extracted without transfer of EC and valuation of quantity of extraction carried out in the site. If, extraction of material has already taken place, then it is required to submit the following:
 - (a) A certified report from the Chartered Accountant (CA) regarding the total project cost incurred upto the date of filling the application and
 - (b) Total turnover during the period of operation of the quarry.
- (viii) The Sub-collector, Dhenkanal vide his letter no. 1989 dated 20.04.2023 clarified 4320 cum of morrum has been extracted prior to execution of publication of tender process and lease deed and during joint inspection they could not find any vehicle tract/mark anywhere near the quarry are which can be establish the extraction of morrum in recent past. Now,

Minutes of 118th Meeting of SEIAA, Odisha Held on 06.05.2023

frequently raid has been conducted over the quarry and no theft of minor mineral vehicle found on the spot.

(ix) Any deficiencies/omission have been noticed in the above documents- Nil

Whether SEAC recommended the proposal – N/A

Decision Of Authority:

The Authority deliberated on the matter and observed the joint inspection report dated 20.04.2023 of the Sub-Collector, Dhenkanal stating that 4320 cum of morrum has been extracted prior to execution of lease deed. In view of this, the mining plan is required to be revised to offset this unauthorized extraction.

The project proponent may ask to submit the following for consideration of EC:

- (i). Action taken by Tahasildar, Gondia for the unauthorized extraction of 4320 cum of morrum material from Nihalprasad Morrum Quarry.
- (ii). Revised mining plan after taking into account, the au-authorized extraction of morrum.

Hence, the Authority decided to **defer the proposal** till receipt of the above information / documents from the proponent/Tahasildar.

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


Chairman, SEIAA
04-05-2023



Minutes of 118th Meeting of SEIAA, Odisha Held on 06.05.2023

AGENDA NO.118.02

Proposal No.	SIA/OR/MIN/293647/2022
Date of application	27.12.2022
Project Type	Transfer of EC
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal For Transfer of EC of Kalamishree-Jayantpur Sand Quarry over an area of 12.355 Ac or 5.00Ha at Village Kalamishree-Jayantpur under Nischintakoili Tahsil of Cuttack District,Odisha
Name of the company/Organization	Sri Kishore Kumar Muduli S/o-Nagendra Muduli, At-Fakirapada, Po-Biribati, Ps-Kandarpur, Dist-Cuttack, Pin-754100
Location of Project	Odisha

Proposal in brief :

- (i) The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
- (ii) This is a proposal Transfer of EC of Kalamishree-Jayantpur Sand Quarry over an area of 12.355 Ac or 5.00Ha at Village Kalamishree-Jayantpur under Nischintakoili Tahsil of Cuttack District,Odisha.
- (iii) Documents submitted: Application in Form-7, earlier EC copy, Tahasildar forwarding letter, KML file, Status of quarry and scrutiny of Rs. 2000/- vide e-Challan Ref. No. 337AB9219A dated 02.11.2022
- (iv) The EC of Kalamishree-Jayantpur Sand Quarry over an area of 12.355 Ac or 5.00Ha at Village Kalamishree-Jayantpur under Nischintakoili Tahsil of Cuttack District,Odisha was in favour of Tahasildar, Nischintakoil vide SEIAA letter no. 9918/SEIAA dated 07.12.2020.
- (v) The lessee has operated the quarry for the 1st and production achieved 1050 cum per annum and in the EC condition the annual production limited for 1st year was 1050 cum.
- (vi) The proposal was in the meeting of SEIAA, Odisha on 06.12.2022 and the Authority decided that Mining has been carried out by the PP without transfer of EC. The Tahasildar shall submit an explanation why mining was carried out without transfer of EC of the project in the name of lessee which is a violation of EC Condition No. 9.25 of the EC Order granted by SEIAA vide letter no. 9929/SEIAA dated 07.12.2020.
- (vii) The Tahasildar has submitted clarification vide their letter no. 4330 dated 26.12.2022 with mentioned that unfortunately the earlier Tahasildar didn't transferred the EC in favour of lessee but the lease had operated as per the CTO issued by SPCB without transfer of EC. After my joining on dated 19.09.2022, the step has been taken for transfer of EC in favour of the successful bidder. Due to this reason, now the mine operation is closed.
- (viii) Present status of quarry-operating
- (ix) Whether submitted KML file-Yes, through mail
- (x) The project proponent applied proposal for transfer of EC from the name Tahasildar, Nischintakoilto Sri Kishore Kumar Muduli, (highest bidder/lessee) with attaching Tahasildar forwarding letter vide letter no. 3145 dated 02.11.2022.
- (xi) The proposal was placed in 104th meeting of SEIAA, Odisha on 29.12.2023 and After detailed deliberations, the Authority decided that the EC granted by SEIAA, Odisha vide

Minutes of 118th Meeting of SEIAA, Odisha Held on 06.05.2023

EC no. 9918/SEIAA dated 07.12.2020 be kept in abeyance and the PP may be asked to submit the information on the following points: -

- a) The project proponent is required to submit a certified report from the Chartered Accountant (CA) regarding the total project cost incurred upto the date of filling the application.
 - b) Total turnover during the period of operation of the quarry.
- (xii) The PP has submitted the compliance with mentioned that total project cost is Rs.13,88,313/- and total turnover is of Rs. 6,24,750/- by Chartered Accountants certified by Tahasildar.
- (xiii) Any deficiencies/omission have been noticed in the above documents- Not submitted replenishment study report as EC obtained 07.12.2020.


Whether SEAC recommended the proposal – N/A

Decision Of Authority:

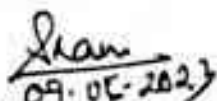
The authority observed that this is a violation case as the quarry has been operated without transfer of EC in favour of lessee/successful bidder. After detailed discussion, the Authority decided the following:

- (i) In view of the violation reported, the PP is required to pay a penalty amount of **Rs.15,445/-** (i.e. 1% of the total project cost of Rs. Rs. 13,88,313/- + 0.25% of the total turnover during violation period of Rs. 6,24,750/-) to State Pollution Control Board (SPCB), Odisha as per the provision of MoEF & CC, Govt. of India O.M. no. F. No. 22-21/2020-IA.III dated 07.07.2021 regarding Standard Operating Procedure (SOP) for identification and handling of violation cases under EIA Notification 2006 and in accordance with the order of Hon'ble National Green Tribunal. The transfer of EC shall be issued on submission of proof regarding the same. No further reference to SEIAA, Odisha meeting is required.
- (ii) Since, the Annual Rate of Replenishment Study (ARRS) Report is not submitted, the PP is allowed to extract 25% (i.e. 262 cum) of sand for 2nd year lease period. The ARRS report to be submitted through ORSAC empanelled agency by **31st March 2024**.

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


Chairman, SEIAA



Minutes of 118th Meeting of SEIAA, Odisha Held on 06.05.2023

AGENDA NO.118.03

Proposal No.	SLA/OR/MIN/296758/2023
Date of application	01.05.2023
Project Type	Transfer of EC
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal For Transfer of EC of Sangogua Sand Quarry over an area of 8.00 acres or 3.237 Hectares in village Sangogua under Bonai Tahasil of Sundargarh District, Odisha.
Name of the company/Organization	Sri Niranjana Chhatra s/o-Dhaneswar Chhatra At-Khaprasahi, Po-Deogarh, Dist-Deogarh
Location of Project	Odisha

Proposal in brief :

- (xiv) The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
- (xv) This is a proposal Transfer of EC of Sangogua Sand Quarry over an area of 8.00 acres or 3.237 Hectares in village Sangogua under Bonai Tahasil of Sundargarh District, Odisha.
- (xvi) Documents submitted: Application in Form-7, earlier EC copy, Tahasildar forwarding letter, KML file, Status of quarry and scrutiny of Rs. 2000/- vide e-Challan Ref. No. 3593DE2034 dated 14.01.2023
- (xvii) The EC of Sangogua Sand Quarry over an area of 8.00 acres or 3.237 Hectares in village Sangogua under Bonai Tahasil of Sundargarh District, Odisha was in favour of Tahasildar, Bonai vide SEIAA letter no. 10208/SEIAA dated 17.12.2020.
- (xviii) The lessee has operated the quarry for the 1st and production achieved 16138 cum per annum and in the EC condition the annual production limited for 1st year was 16138 cum.
- (xix) Present status of quarry-operating
- (xx) Whether submitted KML file-Yes, through mail
- (xxi) The project proponent applied proposal for transfer of EC from the name Tahasildar, Bonai to Sri Niranjana Chhatra, (highest bidder/lessee) with attaching Tahasildar forwarding letter vide letter no. 107 dated 11.01.2023.
- (xxii) The PP has submitted the compliance based on EDS dated 11.04.2023 with mentioned that total project cost is Rs.32,18,516/- and total turnover is of Rs. 35,50,360/- by Chartered Accountants certified by Tahasildar.
- (xxiii) Any deficiencies/omission have been noticed in the above documents- Not submitted replenishment study report as EC obtained 17.12.2020 and not complied demarcation of lease area and expenditure of EMP as per EC conditions.


Whether SEAC recommended the proposal – N/A

Decision Of Authority:

The authority observed that this is a violation case as the quarry has been operated without transfer of EC in favour of lessee/successful bidder. After detailed discussion, the Authority decided the following:

- (i) In view of the violation reported, the PP is required to pay a penalty amount of **Rs.40,311/-** (i.e. 1% of the total project cost of Rs. Rs. 32,18,516/- + 0.25% of the total turnover during violation period of Rs. 35,50,360/-) to State Pollution Control Board (SPCB), Odisha as per the provision

Minutes of 118th Meeting of SEIAA, Odisha Held on 06.05.2023



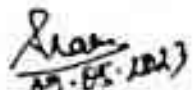
of MoEF & CC, Govt. of India O.M. no. F. No. 22-21/2020-IA.III dated 07.07.2021 regarding Standard Operating Procedure (SOP) for identification and handling of violation cases under EIA Notification 2006 and in accordance with the order of Hon'ble National Green Tribunal. The transfer of EC shall be issued on submission of proof regarding the same. No further reference to SEIAA, Odisha meeting is required.

- (ii) Since, the Annual Rate of Replenishment Study (ARRS) Report is not submitted, the PP is allowed to extract 25% (i.e. **4034 cum**) of sand for 2nd year lease period. The ARRS report to be submitted through ORSAC empanelled agency by **31st March 2024**.

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


07.05.2023
Chairman, SEIAA



Minutes of 118th Meeting of SEIAA, Odisha Held on 06.05.2023

AGENDA NO.118.04

Proposal No.	SIA/OR/MIN/299164/2023
Date of application	29.04.2023
Project Type	Transfer of EC
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal For Transfer of EC of Fulguntha II Stone Quarry over an area of 1.92 Ac or 0.777 Ha in village Fulguntha under Sukruli Tahasil of Mayurbhanj District, Odisha.
Name of the company/Organization	Sri Rahul B Routray, Partner Sparsh Mines & Minerals, B/202, Building No. 29, Poonam Galaxy, Golden Nest Layout near Queen Mary School, Mira road, East Thane, PIN-401107
Location of Project	Odisha

Proposal in brief :

- (i) The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
- (ii) This is a proposal Transfer of EC of Fulguntha II Stone Quarry over an area of 1.92 Ac or 0.777 Ha in village Fulguntha under Sukruli Tahasil of Mayurbhanj District, Odisha.
- (iii) Documents submitted: Application in Form-7, earlier EC copy, Tahasildar forwarding letter, KML file, Status of quarry and scrutiny of Rs. 1000/- vide e-Challan Ref. No. 3599FF8807 dated 16.02.2023
- (iv) The EC of Fulguntha II Stone Quarry over an area of 1.92 Ac or 0.777 Ha in village Fulguntha under Sukruli Tahasil of Mayurbhanj District, Odisha was in favour of Tahasildar, Sukruli vide SEIAA letter no. EC22B001OR131448 dated 11.05.2022.
- (v) Present status of quarry- Non-operating
- (vi) Whether submitted KML file-Yes, through mail
- (vii) The project proponent applied proposal for transfer of EC from the name Tahasildar, Sukruli to Sri Rahul Routray, (highest bidder/lessee) with attaching Tahasildar forwarding letter vide letter no. 204 dated 04.02.2023.
- (viii) Any deficiencies/omission have been noticed in the above documents- Nil

Whether SEAC recommended the proposal – N/A

Decision Of Authority:

The transfer of EC is allowed subject to submission of full compliance report of the stipulated conditions of EC issued earlier with the following additional conditions within 6(six) months:

- a. **Boundary Demarcation:** - The boundary of the lease area shall be demarcated on ground at the project cost, by erecting 1.20 meter (4 feet approx.) high reinforced concrete pillars above ground, each inscribed with its serial number, distance from pillar to pillar and GPS coordinates by any empanelled agency of ORSAC.
- b. **Digital Map:** -A digital map (in KML format as well as PDF version) showing GPS coordinates of all boundary pillars duly countersigned by the Tahasildar shall be submitted to SEIAA, Odisha through email at info.seiaaodisha@gmail.com.
- c. **Intimation of EC:** -The copies of the EC shall be sent to the Sarpanch (s) of the concerned Gram Panchayat (s), Urban Local Bodies and relevant other Offices of the Government with a request to display the same for 30 days from the date of receipt.
- d. **Tree Plantation:** -Compensatory Tree Planting (CTP) shall be carried out with minimum @50 trees per Ha. of lease area as per the approved cost norm for avenue plantations of the State



Minutes of 118th Meeting of SEIAA, Odisha Held on 06.05.2023

Forest Department. The Project Proponent (lease holder) shall deposit Rs.50,000/- with the respective District Environment Society for raising 100 plants of native species within 2 years in a suitable location adjoining to quarry.

- c. **State EMF Fund:** - An amount equal to five percent (5%) of the royalty payable shall be collected from the lessee by the Tahasildar and deposited to the State Environment Management Fund, which will be utilized as per provisions of Rule 49(3) of the OMMC Rule, 2016 preferably, in and around the areas where mining activities are undertaken.

The above compliance shall be uploaded/submitted by PP in the Parivesh Portal of MoEF& CC. and also a copy of the compliance report shall be email to Email-info.seiaaodisha@gmail.com within 06 (six) months from date of issue of transfer of EC falling which the EC stands automatically revoked.

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


7.5.2023
Chairman, SEIAA



Minutes of 118th Meeting of SEIAA, Odisha Held on 06.05.2023

AGENDA NO.118.05

Proposal No.	SIA/OR/MIN/294872/2022
Date of application	03.12.2022
Project Type	Transfer of EC
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal For Transfer of EC of Birupa sand bed, Ramdaspur-1 over an area of 7.00 acres 2.83 ha at village-Ramdaspur, tahasil-Darpan, district-Jajpur, Odisha
Name of the company/Organization	Sri Subash Behera, S/o-Raghnath Behera At-Balabhadrapur Prasad Patna, Po-Dharmasala, Dist-jajpur
Location of Project	Odisha

Proposal in brief :

- (i) The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
- (ii) This is a proposal Transfer of EC of Birupa sand bed, Ramdaspur-1 over an area of 7.00 acres 2.83 ha at village-Ramdaspur, tahasil-Darpan, district-Jajpur, Odisha.
- (iii) Documents submitted: Application in Form-7, earlier EC copy, Tahasildar forwarding letter, KML file, Status of quarry, undertaking regarding acceptance of the terms and conditions of EC by transferee in legal stamp paper (Notary), and scrutiny of Rs. 2000/- vide e-Challan Ref. No. 33762EF352 dated 26.10.2022
- (iv) The EC of Birupa sand bed, Ramdaspur-1 over an area of 7.00 acres 2.83 ha at village-Ramdaspur, tahasil-Darpan, district-Jajpur, Odisha was in favour of Tahasildar, Darpan vide SEIAA letter no. 2492 dated 04.09.2021.
- (v) Present status of quarry-operating for 1st year with production 2800 cum and submitted replenishment study report with mentioned that 2700 cum sand replenished
- (vi) Whether submitted undertaking-Yes
- (vii) Whether submitted KML file-Yes
- (viii) Now, the project proponent applied proposal for transfer of EC from the name Tahasildar, Darpan to Sri Subash Behera, (highest bidder/lessee) with attaching Tahasildar forwarding letter vide letter no. 5255 dated 21.10.2022.
- (ix) The proposal was placed in 102nd SEIAA meeting and after detailed deliberations, the Authority decided to **deferred the case** and sought additional information on the following:
 - a) Mining has been carried out by the PP without transfer of EC. The Tahasildar shall submit an explanation why mining was carried out without transfer of EC of the project in the name of lessee which is a violation of EC Condition No. 9.26 of the EC Order granted by SEIAA vide letter no. 2492 dated 04.09.2021.
- (x) The PP has submitted the compliance based on EDS dated 27.03.2023 with mentioned that total project cost is Rs.24,14,604/- and total turnover is of Rs. 12,62,700/- by Chartered Accountants certified by Tahasildar
- (i) Any deficiencies/omission have been noticed in the above documents- Nil

Whether SEAC recommended the proposal – N/A

Minutes of 118th Meeting of SEIAA, Odisha Held on 06.05.2023



Decision Of Authority:

The authority observed that this is a violation case as the quarry has been operated without transfer of EC in favour of lessee/successful bidder. After detailed discussion, the Authority decided the following:

- (i) In view of the violation reported, the PP is required to pay a penalty amount of **Rs.27,303/-** (i.e. 1% of the total project cost of Rs. Rs. 24,14,604/- + 0.25% of the total turnover during violation period of Rs. 12,62,700/-) to State Pollution Control Board (SPCB), Odisha as per the provision of MoEF & CC, Govt. of India O.M. no. F. No. 22-21/2020-IA.III dated 07.07.2021 regarding Standard Operating Procedure (SOP) for identification and handling of violation cases under EIA Notification 2006 and in accordance with the order of Hon'ble National Green Tribunal. The transfer of EC shall be issued on submission of proof regarding the same. No further reference to SEIAA, Odisha meeting is required.
- (ii) The PP is allowed to extract **2700 cum** of sand for 2nd year lease period. The ARRS report to be submitted through ORSAC empanelled agency by **31st March 2024**.

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


09.05.2023
Chairman, SEIAA



Minutes of 118th Meeting of SEIAA, Odisha Held on 06.05.2023

AGENDA NO.118.06	
Proposal No.	SIA/OR/MIN/297081/2023
Date of application	26.04.2023
Project Type	Transfer of EC
Category	B2
Project/Activity including Schedule No.	I(a) Mining of minerals
Name of the Project	Proposal For Transfer of EC of Padampuri Stone Quarry-2 Over an area of 2.023 Ha bearing Khata no.- 76, Plot no.- 187 & 227 in village/Mouza- Padampuri, Tahasil/ Dist.- Nuapada.
Name of the company/Organization	Sri Kishor Patel S/o-Ramanik Patel At-Khariar Road, Po/Ps-Khariar Road, Dist-Nuapada
Location of Project	Odisha

Proposal in brief :

- (i) The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
- (ii) This is a proposal Transfer of EC of Padampuri Stone Quarry-2 Over an area of 2.023 Ha bearing Khata no.- 76, Plot no.- 187 & 227 in village/Mouza- Padampuri, Tahasil/ Dist.- Nuapada.
- (iii) Documents submitted: Application in Form-7, earlier EC copy, Tahasildar forwarding letter, KML file, Status of quarry and scrutiny of Rs. 1000/- vide e-Challan Ref. No. 35A60926C1 dated 18.04.2023
- (iv) The EC of Padampuri Stone Quarry-2 Over an area of 2.023 Ha bearing Khata no.- 76, Plot no.- 187 & 227 in village/Mouza- Padampuri, Tahasil/ Dist.- Nuapada was in favour of Tahasildar, Nuapada vide SEIAA letter no. EC23B001OR110722 dated 17.01.2023.
- (v) Present status of quarry- Non-operating
- (vi) Whether submitted KML file-Yes, through mail
- (vii) The project proponent applied proposal for transfer of EC from the name Tahasildar, Nuapada to Sri Kishor Patel, (highest bidder/lessee) with attaching Tahasildar forwarding letter vide letter no. Nil dated 18.04.2023.
- (viii) The PP has submitted the compliance of EC conditions on point no. 7.1 to 7.7 of Part-B
- (ix) Any deficiencies/omission have been noticed in the above documents- Nil

Whether SEAC recommended the proposal – N/A

Decision Of Authority:

The Authority **allowed the transfer of EC** subject to condition that the PP shall submit six monthly compliance report as per stipulated condition of EC order.

Member Secretary, SEIAA

APPROVED BY

Member, SEIAA

09.05.2023
Chairman, SEIAA



Minutes of 118th Meeting of SEIAA, Odisha Held on 06.05.2023

AGENDA NO.118.07	
Proposal No.	SIA/OR/MIN/297107/2023
Date of application	26.04.2023
Project Type	Transfer of EC
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal For Transfer of EC of Padampuri Stone Quarry-3 over an area of 1.214 Ha. at/mouza- Padampuri, Tahasil/Dist.- Nuapada.
Name of the company/Organization	Sri Piyush Jain S/o- Vinod Kumar Jain- AT- MAHAVEER CHOWK, JONK, KHARIAR ROAD Orissa 766013
Location of Project	Odisha

Proposal in brief :

- (i) The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
- (ii) This is a proposal Transfer of EC of Padampuri Stone Quarry-3 over an area of 1.214 Ha. at/mouza- Padampuri, Tahasil/Dist.- Nuapada..
- (iii) Documents submitted: Application in Form-7, earlier EC copy, Tahasildar forwarding letter, KML file, Status of quarry and scrutiny of Rs. 1000/- vide e-Challan Ref. No. 35A609161C dated 18.04.2023
- (iv) The EC of Padampuri Stone Quarry-3 over an area of 1.214 Ha. at/mouza- Padampuri, Tahasil/Dist.- Nuapada was in favour of Tahasildar, Nuapada vide SEIAA letter no. EC23B001OR181870 dated 17.01.2023.
- (v) Present status of quarry- Non-operating
- (vi) Whether submitted KML file-Yes, through mail
- (vii) The project proponent applied proposal for transfer of EC from the name Tahasildar, Nuapada to Sri Piyush Jain, (highest bidder/lessee) with attaching Tahasildar forwarding letter vide letter no. Nil dated 18.04.2023.
- (viii) The PP has submitted the compliance of EC conditions on point no. 7.1 to 7.7 of Part-B
- (ix) Any deficiencies/omission have been noticed in the above documents- Nil

Whether SEAC recommended the proposal – N/A

Decision Of Authority:

The Authority allowed the transfer of EC subject to condition that the PP shall submit six monthly compliance report as per stipulated condition of EC order.


Member Secretary, SEIAA

APPROVED BY

Member, SEIAA


09.05.2023
Chairman, SEIAA



Minutes of 118th Meeting of SEIAA, Odisha Held on 06.05.2023

AGENDA NO.118.08

Proposal No.	SIA/OR/INFRA2/417664/2023
Date of application	16.03.2023
File No.	417664/107-INFRA2/03-2023
Project Type	Fresh ToR
Category	B
Project/Activity including Schedule No.	8(b)-Townships and Area Development Project
Name of the Project	Proposal for grant of ToR for construction of Group Housing Project "Evos Alchemy" over a built-up area 2,68,099.4 sqm located at Mouza-Raghnunathpur, Thana- Chandaka, Tehsil-Bhubaneswar, District-Khurda of Sri Kalinga Keshari Rath
Name of the company/Organization	M/s. EVOS BUILDCON Pvt. Ltd. Sri Kalinga Keshari Rath
Location of Project	Mouza-Raghnunathpur, Thana- Chandaka, Tehsil-Bhubaneswar, District-Khurda
ToR Date	To be issued
Name of the Consultant	M/s Grass Roots Research & Creation India (P) Ltd., Noida

Proposal in brief:

The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.

1. This proposal is for Terms of Reference (TORs) of Group Housing Project "Evos Alchemy" over a built-up area 2,68,099.4 sqm located at Mouza- Raghnunathpur, Thana- Chandaka, Tehsil-Bhubaneswar, District-Khurda of Sri Kalinga Keshari Rath.
2. **Category:** As per the EIA Notification, 2006 and its subsequent amendments, this project falls in category B under Schedule of activity 8(b) - Townships and Area Development Projects.
3. **Project details:** M/s Evos Buildcon Pvt. Ltd. aims to provide Group Housing Project "Evos Alchemy" at Mouza- Raghnunathpur, Tehsil-Bhubaneswar, District-Khurda, Odisha on a land measuring 2.799 ha. or 27,994.03 m². The project has four blocks i.e. four towers i.e., Tower 1 (3BHK + 4BHK), Tower 2 (3BHK + 4BHK), Tower 3 (3BHK + 4BHK) and Tower 4(3BHK + 4BHK). The maximum height of the Tower 1 & 2 building will be 139.20 m and Tower 3 & 4 will be 145.20 m.
4. **Location and connectivity:** The project site is located at Plot No. 2159/2582, 2159/3516, 2160, 2161, 2164, 2165, 2165/3513, 2166, 2167, 2170, 2173, 2173/2558, 2174, 2201, 2201/2555, 2202, 2203, 2204, 2204/3512, 2205, 2205/3667, 2206, 2206/5386, 2206/4080, 2206/4080/5402, 2206/4080/5403, 2208, 2208/2790, 2208/3451, 2209, 2210, 2210/3400, 2211, 2211/5361, 2211/3619, 2212, 2212/5363, 2212/4671, 2213, 2213/5362, 2213/3620, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222 ; Khata No. 913, 729/1024, 913, 913, 729/3916, 729/1108, 729/1023, 729/142, 729/209, 729/1366, 729/1365, 729/67, 729/1210, 220, 729/1364, 729/1212, 729/1213, 729/1365, 729/1021, 729/4057, 729/2211, 729/4057, 729/4003, 729/1661, 729/4028, 729/4029, 190 729/671, 729/952, 729/3410, 729/1777, 592, 592, 729/3192, 729/1012, 729/1012, 729/3199, 592, 729/1155, 267, 729/4017, 729/4017, 729/1844, 729/3855, 57,729/3922, 729/3926, Mouza-Raghnunathpur, Thana- Chandaka, Tehsil-Bhubaneswar, District-Khurda, Odisha. The geographical co-ordinates of the centre of project site are 20°22'21.11"N & 85°49'59.90"E bearing Toposheet No F44T15. The project site is well connected by a 30 m wide road. NH-16 is approx. 6.0 km in East



Minutes of 118th Meeting of SEIAA, Odisha Held on 06.05.2023

direction. The nearest railway station is Bhubaneswar Railway Station approx. 0.8 km in NNE direction from the project site and Biju Patnaik International Airport is at approx. 12.5 km in SSW direction from the project site. ESZ Chandaka Dampara wildlife sanctuary and Nandankanan wildlife sanctuary is approx. 3.6 Km NW and 1.7 km NW respectively from the project site.

5. **Land use:** The total plot area is 27,994.03 sqm and total built up area for the project will be 2,68,099.4 sqm. The detailed area statement is given below in Table.

S. NO.	PARTICULARS	AREA (SQ.M.)
i)	Total Plot area	27,994.03
ii)	Net Plot Area	27,528.36
iii)	Road affected area	465.67
iv)	Permissible Ground coverage (@40% of the net plot area)	11,011.34
v)	Proposed Ground coverage (@39.81 % of the net plot area)	10,959.10
vi)	Permissible F.A.R (@6.0 of the Net plot area)	1,65,170.16
vii)	Proposed F.A.R (@ 5.95 of Net plot area)	1,63,871.47
viii)	Non-F.A.R (Free of FSI balcony, Parking)	1,04,227.93
ix)	Total Built-up Area (7 + 8)	2,68,099.4
x)	Height of the Building (m) TOWER 1 AND 2; TOWER 3 & 4	139.20; 145.20
xi)	Landscape area (22.50 % of Net plot area)	6,195.14

Table 2: Built-Up Area Details

S. No.	Description	Total Area (m ²)
i)	Proposed F.A.R (@ 5.95 of plot area)	1,63,871.47
ii)	Non-F.A.R (Free of FSI balcony, Parking)	1,04,227.93
	Total Built-up Area	2,68,099.4

6. **Population details:**

Description	D.U. Nos.	PPU	Total Population
A. Residents:			
Tower 1			
3 BHK	160	6	960
4 BHK	26	7	182
Tower 2			
3 BHK	160	6	960
4 BHK	26	7	182
Tower 3			
3 BHK	160	6	960
4 BHK	29	7	203
Tower 4			
3 BHK	160	6	960
4 BHK	29	7	203
• Maintenance Staff	5% of residential population		231
• Visitors	10% of Population		461
Grand Total			5302



Minutes of 118th Meeting of SEIAA, Odisha Held on 06.05.2023

Application submission receipt of NOCs from DFO for both sanctuaries i.e. Nandan Kanan Sanctuary and Phandaka Dampara Sanctuary are attached vide Reference no EVOS/2022-23/ECO/27 Dated 27.12.2022.

8. CGWA NOC has been obtained vide NOC No. CGWA/NOC/INF/ORIG/2023/17731 which is valid up to 06/02/2028.
9. Copy of electricity permission from TPCODL has been issued vide letter no 4963 dated 05.08.2022.
10. Application for fire safety recommendation has been attached vide Application No FSR1204130012023000003 dated 16-01-2023.
11. **Baseline Study:** Baseline data has been collected during post-monsoon season from 1st October 2022 to 31st December 2022.
12. **Water requirement:** The total water requirement approx. 666 KLD out of which total domestic water requirement is 641 KLD. The total freshwater requirement is approx. 423 KLD which will be met from ground water augmented with rainwater.

S. No.	Description	Occupancy	Rate of water demand (lpcd)		Total Water Requirement (KLD)		
			Fresh	Flushing	Fresh	Flushing	Total
A.	Domestic Water						
1.	Residents	4610	90	45	415	208	623
2.	Staff	231	25	20	6	5	11
3.	Visitors	461	5	10	2	5	7
		5302			423	218	641
Total Domestic Water = 641 KLD							
B.	Horticulture	6,195.14 m ²	4 l/sqm		25 KLD		
C.	Make up water for Swimming Pool				18 KLD		
Grand Total (A+B+C) = 684 KLD							

13. **Wastewater Generation & Treatment/STP:** It is expected that the project will generate approx. 556 KLD of wastewater. The wastewater will be treated in an onsite STP of 680 KLD capacity. The treated effluent will be reused for flushing and horticulture. Surplus treated effluent will be discharged to external sewer.

Domestic Water Requirement	641 KLD
• Fresh	423 KLD
• Flushing	218 KLD
Waste water [@80% fresh + 100% flushing]	338+218 = 556 KLD
STP Capacity	680 KLD

14. **Rainwater harvesting:** Peak hourly rainfall has been considered as 140 mm/hr. A recharging pit of 6m x 3m x 3.5m depth is constructed for recharging the water. Inside the recharge pit, a recharge bore is constructed having adequate diameter and depth. The bottom of the recharge structure will be kept 5 m above this level. Capacity of Recharge pit is 41.4 m³. Total 8 number of Rainwater Harvesting pits are proposed for artificial ground water recharge.

Type of Area	Area (m ²)	Coefficient of run-off	Peak rainfall intensity during one hour of rainfall (m)	Rainwater harvesting potential/hour (m ³ /hr)
--------------	------------------------	------------------------	---	--



Minutes of 118th Meeting of SEIAA, Odisha Held on 06.05.2023

Roof Top Area	5102.40	0.14	0.90		642.90
Total storm water load on the site = 642.90 m ³					
Considering 30 minutes retention time, volume of Rainwater for Roof Top				321.45 m ³	
Capacity of Recharge pit				41.4 m ³	
No. of pits required = 321.45/41.4				7.76 say 8 Pits	
No. of pits proposed				8 Pits	

15. **Power requirement:** The power supply will be supplied by State Electricity Board. The requirement load for the project will be 6142 kVA. There is provision of 2 nos. of DG sets total 750 kVA capacity for power back up. The DG sets will be equipped with acoustic enclosure to minimize noise generation and adequate stack height for proper dispersion. 9.93 % of total electric load will be solar energy.

16. **Solid waste generation:** During the operation phase, waste will comprise of domestic and horticultural waste. The solid waste generated from the project shall be approx. 2508 kg per day (@ 0.5 kg per capita per day for residents, @ 0.15 kg per capita per day for the visitor, 0.25 kg per capita per day for the staff and landscape waste @ 0.2 kg/acre/day) and STP sludge.

S. No.	Category	Norms (Kg/capita/day)	Waste generated (kg/day)
1.	Residents (4610)	@ 0.5 kg/day	2,305
2.	Staff (231)	@ 0.25 kg/day	58
3.	Visitors (461)	@ 0.15 kg/day	69
4.	Landscape waste (1.53 acres)	@ 0.2 kg/acre/day	0.31
5.	STP sludge	Wastewater x 0.35 x B.O.D difference/1000	76
TOTAL SOLID WASTE			2508 kg/day

17. **Greenbelt:** Total green area measures 6,195.14 m² i.e. (22.5% of Net plot area). Evergreen tall and ornamental trees have been proposed to be planted inside the premises. Total no. of trees proposed is 77.

18. **Parking details:** Total No. of Parking for Residents is 1547 ECS. 10% of total Parking proposed for visitors parking is 155 ECS. So total no. of Parking proposed is (1547 + 155) 1702 ECS.

Parking Proposed for residential area	=63808.90 m ²
Parking for Visitors (10% of Parking Proposed)	=6,380.90 m ²
Parking for EV (30% of Parking Proposed)	=19,142.67m ²
Total Covered Parking	= 62,190.44 m ²
Total Open to Sky Parking	=1618.46 m ²

19. **Project cost:** Total Cost (Land + Development) of the proposed project will be INR 1137 Crore.

20. **Environment Consultant:** The Environment consultant M/s Grass Roots Research & Creation India (P) Ltd., Noida along with the proponent made a presentation on the proposal before the Committee.

21. Any deficiencies/omission have been noticed in the above documents- Nil



Minutes of 118th Meeting of SEIAA, Odisha Held on 06.05.2023

Whether SEAC recommended the proposal – The proposal was placed in the SEAC meeting held on 12.04.2023 and the SEAC recommended the proposal for grant of ToR with standard and mentioned specific conditions as follows:

- i) NOC from concerned DFO for both Chandaka Dampara and Nandankanan wildlife sanctuaries for exact distance of project from their respective Eco Sensitive Zones.
- ii) Fire disaster management plan specially designed for topmost floors with detailed note on hydrant system pump and water storage.
- iii) Detailed calculation of renewable energy/solar energy along with roof top solar plan layout.
- iv) Clear site layout showing all features of the project and distance from road.
- v) Traffic study by an institute of repute.
- vi) Structural Stability certificate from appropriate authority as per BDA guidelines be submitted and vetted from repute institute.
- vii) Detailed calculation of Rain Water Harvesting and Layout showing Rainwater Harvesting pits.
- viii) Layout map showing the treated water fallout to nearest drain and it's distance.
- ix) Layout of internal drainage map and their fallout to external public drain.
- x) Copy of permission of the concerned authority of the drain / sewer to discharge the treated water from project to the nearby drain.
- xi) Reduce discharge of treated water to drain by planting more trees.
- xii) The greenbelt to be provided along the outer periphery of the plot along the boundary the spacing maybe reduced to 2m x 2m to accommodate more trees and should be planted on a hierarchical pattern.
- xiii) The concept of vertical garden may also be considered apart from landscaping, potted plants, Parks & Gardens.
- xiv) The water Treatment Plant, Waste Water Treatment Plant, STP, DG set's location to be marked in the layout plan.
- xv) Adequate overhead portable water tank to be provided as per the norms apart from Treated Waste Water tank for use in dual plumbing system for the flush in the toilet.
- xvi) To submit Sabik RoR with Kisam and Hal RoR with Kisam to rule out involvement of Forest and DLC land in the project.
- xvii) For parking of various types of vehicle adequate provision of basement, Stilt, Open area and Mechanical parking may be considered.
- xviii) Provision of lift with ventilation, lighting and AC from lowest basement to terrace roof top to be provided.
- xix) Efforts for Energy Conservation in the project as per Bureau of Energy Conservation in line with Energy Conservation Act, 2003 to be submitted for the project.
- xx) Disaster Management Plan for the project may be prepared and submitted as per Disaster Management Act, 2005.

Decision of Authority:

After detailed deliberation, the Authority **decided to issue ToR** for the project for undertaking detailed EIA Study as recommended by SEAC with the following additional specific condition.

- (i) The ToR should contain a site-specific plan for net zero liquid discharge, solid waste treatment along with a drainage plan.

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


09.05.2023
Chairman, SEIAA



Minutes of 118th Meeting of SEIAA, Odisha Held on 06.05.2023

AGENDA NO.118.09	
Proposal No.	SIA/OR/MIS/296453/2023
Date of application	10.01.2023
File No.	239247/60-MIS/11-2021
Project Type	Amendment of EC
Category	B
Project/Activity including Schedule No.	8(a)-Building and Construction project
Name of the Project	Proposal for amendment of EC for building and construction of LS+US+12 multi storied residential apartment building plan with Commercial Facility with total built -up area was 43,223.23 sqm in Mouza: Patapur, Dist: Cuttack, Odisha issued in favour of M/s. SASWAT INFRASTRUCTURE
Name of the company/Organization	M/s.SASWAT INFRASTRUCTURE
Location of Project	Mouza: Patapur, Dist: Cuttack, Odisha
ToR Date	N/A
Name of the Consultant	M/s Center for Envotech & Management Consultancy Pvt. Ltd.

Proposal in brief:

The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.

1. This proposal is for amendment of environmental clearance of M/s. Saswat Infrastructure Pvt Ltd for proposed LS+US+12 multistoried residential apartment building over a built-up area 47036.87 sqm at Patapur, in the district of Cuttack in Odisha of Sri Swadesh Kumar Routray.
2. **Category:** The project requires prior Environmental Clearance under the provisions of EIA Notification, 2006 and subsequent amendment and falls under Category B of activity 8(a)-Building & Construction projects
3. **Project details:** The Environment Clearance had been obtained from SEIAA, Odisha vide letter no.239247/60-MIS/11-2021, dated 27.12.2022 for proposed LS+US+12 multistoried residential apartment building with commercial facility with built up area 43223.23 sqm. Now the proponent has amended the proposal for construction of proposed LS+US+12 multistoried residential apartment building with built up area 47036.87 sqm. for M/s Saswat Infrastructure Pvt. Ltd. at Patapur, in the district of Cuttack in Odisha.
4. **Location and connectivity:** The proposed site is located at Mouza-Patapur, Dist-Dist- Cuttack, Odisha. The geographical co-ordinates of the project site is bounded by Latitude – 20°26'51.52"N & Longitude - 85°50'0.98"E. River Kathajodi is flowing at a distance of 200 metres in the North direction. The nearest railway stations are Barang at 5.5 Km, Cuttack Railway Station is 7.2 km from project site and Bhubaneswar Railway Station is at a distance of 20 Km (by road) from Project site. The nearest Airport is Biju Patnaik Airport, Bhubaneswar, which is approx. 23 km (by road) from the project site.
5. **Drainage Pattern:** The study area is drained by several streams of different order. Treated wastewater will be dispose to the Kathajodi River after maintaining the waste disposal standard.
6. **Building Details:**

Particular	As per EC dated 27.12.2022	Amendment of EC
------------	----------------------------	-----------------



Minutes of 118th Meeting of SEIAA, Odisha Held on 06.05.2023

Project Name	Proposed LS+US+12 Multistoried Residential Apartment Building with Commercial Facility	Proposed LS+US+12 Multistoried Residential Apartment Building
Plot Area	9432.52 Sqm	9432.52 Sqm
Ground Coverage	3743.02 sqm (39.99 %)	3224.51 sqm (34.18 %)
FAR (Floor Area Ratio)	3.632	3.846
FAR Area	34259.91 sqm	36006.72 sqm
Built up Area	43223.23 sqm	47036.87 sqm
Maximum Height	45.04 m	46.24 m
Total Parking Area	8735.66 sqm	8735.06 sqm
Green Belt Area	1933.66 sqm (20.5 %)	1933.66 sqm (20.5 %)
Road Area	1829.66 sqm	1829.66 sqm
Parking Area	Covered – 8296.65 sqm Open – 439.01 sqm Total – 8735.66 sqm	Covered – 8296.65 sqm Open – 439.01 sqm Total – 8735.66 sqm
Maximum No. of Floor	LS+US+12	LS+US+12
Power/Electricity Requirement & Sources	Total – 1566.6 KW Source: TPCODL	Total – 1566.6 KW Source: TPCODL
No. of DG sets	1x200 KVA & 1x82.5 KVA	1x200 KVA & 1x82.5 KVA
Water requirement	137.2 KLD (Fresh)	162.0 KLD (Fresh)
Sewage Treatment Plant	STP Capacity - 200 KLD	STP Capacity - 230 KLD
Estimated Population- Residential, Commercial, Floating/visitors	Residential - 1477 Nos. Floating – 148 Nos. Commercial- 58 Nos.	Residential - 1781 Nos. Floating – 79 Nos.

7. **Water requirement:** Fresh make up of 162.0 m³ /day will be required for the project which will be sourced from Ground water.

Sl. No.	Description	Total Population	Per Capita Consumption (ltr/day)		Water Requirement (KLD)		
					Domestic	Flushing	Total
i)	Residential	1781 nos.	Fresh (90)	Flushing (45)	160.3	80.1	240.4
ii)	Floating	79 nos.	Fresh (20)	Flushing (25)	1.6	1.9	3.5
Total					161.9≈162	82.0	243.9≈240

8. **Waste disposal:** The site is not coming under Cuttack municipal corporation development area. So, all the solid waste generated will be handed over to a CMC approved vendor. Treated wastewater will be disposed to the roadside nala after maintaining the waste disposal standard.

9. **STP:** Every building generates wastewater amounting about (80 % of fresh water consumed + 95 % of flushing water). The major source of wastewater includes the grey water from kitchens.



Minutes of 118th Meeting of SEIAA, Odisha Held on 06.05.2023

bathrooms and black water from toilets. It is expected that the project will generate approx. 207.5 m³/day of wastewater. The wastewater will be treated in the STP of capacity of 230 m³/day provided within the complex. Out of which 197.1 m³/day will be recycled within the project for flushing (82.0 m³/day), landscaping (18.5 m³/day), STP loss (10.4 m³/day) & dust suppression in road area (12.8 m³/day) and 83.8 m³/day surplus in Non monsoon period and 115.1 m³/day will be generated which will be discharged to the drain.

10. **Rainwater harvesting:** 18 numbers of rainwater harvesting pits at selected locations, which will catch the maximum run-off from the area are proposed for this project. Rainwater harvesting has been catered to and designed as per the guideline of CGWA. Peak hourly rainfall has been considered as 120 mm/hr. The recharge pit of size 2.0 m dia., and 2.5 m effective depth is constructed for recharging the water. At the bottom of the recharge well, a filter media is provided to avoid choking of the recharge bore.
11. **Greenbelt:** About 3 m wide all around the proposed project has been provided for development of trees in two rows. The plantation matrix adopted for the green belt development includes pit of 0.3 m x 0.3 m size with a spacing of 2 m x 2 m. Multi-layered plantation comprising of medium height trees (7 m to 10 m) and shrubs (5 m height) are proposed for the green belt. Total green area after amendment remains same i.e. 1933.66 sqm (20.5 %) of the plot area
12. **Solid waste generation:** Around 85 kg/day of STP sludge will be generated. From the residential complex solid waste in form of food waste from kitchen and miscellaneous waste will be generated @ 0.45 kg/person/day, which will be about 801.5 kg/day.

S. No.	Category	Counts (heads)	Waste generated
i)	Residents	1781 @ 0.45	801.5
ii)	Floating	79 @ 0.15 kg/day	11.9
iii)	STP sludge		85.0
TOTAL SOLID WASTE			898.4kg/day

13. **Power requirement:** The total consolidated electrical load estimate for proposed project is about 1566.6 KW. Power will be supplied by 1468.36 KW source of TPCODL of Odisha State Electricity Board. Also, in case of power cut, 100 % power backup generator will be provided for common uses only. For this purpose diesel generator having 200 KVA (1 no.) & 82.5 KVA (1 no.) capacities will be provided. There are 80 nos of Solar Lighting poles (@72 Watt with panel for generation) has been proposed for Street lighting. Assuming, only 4 hours of sunlight available throughout the day time, therefore electrical energy generated by 67 nos. of PV solar panel per day is 92.44 KW.

14. Parking details:

Parking Area Provided			
Covered Parking Area			8296.05 sqm
Open Parking Area			439.01 sqm
Total Parking	--	--	8735.06 sqm
Equivalent Car Space Provided			
	Area(sqm)	Area/ECS	
Covered Parking Area	8296.05	28	297 ECS
Open Parking Area	439.01	25	18 ECS
Total Parking Provided			315 ECS
Visitor Parking Provided (10%)			772.18sqm



Minutes of 118th Meeting of SEIAA, Odisha Held on 06.05.2023

5. Project cost: The estimated cost of the project is 60 crores. Cost for environment management 1.8 crores.

Environment Consultant: The Environment consultant M/s Centre for Envotech and Management Consultancy Pvt. Ltd, Bhubaneswar along with the proponent made a presentation on the proposal before the Committee.

17. The SEAC in its meeting held on dated 14.02.2023 decided to take decision on the proposal after receipt of the following from the proponent. The proponent has furnished the compliance and the SEAC verified the same as follows:

Sl. No.	Information Sought by SEAC	Compliance furnished by the proponent	Views of SEAC
i)	Comparative statement of all parameters of EC of existing project and	Comparative statement of all parameters of EC of existing	Annexure I is attached and complied.
ii)	Copy of approval letter of revised building plan.	CDA Letter along with Drawing is attached in Annexure - 2.	CDA letter along with drawing is attached as

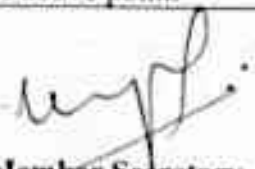
Whether SEAC recommended the proposal – The proposal was placed in the SEAC meeting held on 12.04.2023 and the SEAC recommended the proposal for grant of EC with standard and mentioned specific conditions as follows:

- i) "Khatian" (Patta after Mutation) for the entire land from the appropriate Revenue Authority with 'Kisum' as Gharabari shall be obtained along with ownership before which construction work shall not start. **The Proponent before implementation of the project shall convert the land to Gharabari and shall take the ownership of the land if not already taken.**
- ii) **The Proponent shall obtain permission from the appropriate authority for discharge of excess treated water if any to the nearest existing drain. Also in case of the connecting drain passing through others land (Govt. or Private land), the Proponent shall obtain the permission and possession as the case may be. For construction of drain, the land shall be made encroachment free by the appropriate authority and drain shall be constructed thereafter with required permission including permission to discharge treated water.**
- iii) The proponent shall use solar energy of 5% as proposed with installation of PV cell of required capacity.
- iv) To reduce discharge of treated water to open drain, the proponent shall use more water for increased number of trees proposed to be planted in the green belt area & shall also utilize this treated water for car washing, floor washing to minimize the surplus discharge to drain.
- v) The proponent shall implement the Pollution Control Measures and safeguards as proposed in the Environment Management Plan (EMP) of project report.
- vi) **All the compliances submitted/ committed by PP (s) shall be strictly adhered to by them.**

Decision of Authority:

The Authority observed that amendment of EC has been sought for increasing in the FRA area, built-up area, building height, water requirement, STP capacity and estimated population. However, there is increase in the residential population from 1477 to 1781 without commensurate increase in parking area.

After detailed deliberation, the Authority decided that the project proponent is required to clarify the above point.


Member Secretary, SEIAA

APPROVED BY

Member, SEIAA


9.5.2023
Chairman, SEIAA



Minutes of 118th Meeting of SEIAA, Odisha Held on 06.05.2023

AGENDA NO.118.10	
Proposal No.	SIA/OR/MIN/423782/2023
Date of application	29.03.2023
File No.	423782/588-MINB1/03-2023
Project Type	New proposal for EC
Category	B1
Project/Activity including Schedule No.	1(a) Mining of Minerals
Name of the Project	Proposal for grant of EC for Karlichuan Decorative Stone Mine over an area of 16.62 acres or 6.726 Ha located in Village Karlichuan, Tahasil Tentulikhunti, District Nabarangpur, Odisha.
Name of the company/Organization	Pari Padma VIP Colony, 1st line, Parabeda, At/Po-Jeypore, District-Koraput, Odisha.
Location of Project	Village Karlichuan, Tahasil Tentulikhunti, District Nabarangpur, Odisha.
ToR Date	02.08.2022
Name of the Consultant	M/s Kalyani Laboratories Pvt. Ltd. Bhubaneswar

Proposal in brief:

The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.

- (i) This proposal is for Environmental Clearance of Karlichuan Decorative Stone Mine over an area of 16.62 acres or 6.726 Ha located in Village Karlichuan, Tahasil Tentulikhunti, District Nabarangpur, Odisha of Sri Padma Pari.
- (ii) Based on the M.L. application made by the applicant Department of Steel & Mines, Govt. of Odisha have conditionally granted the above area for 30 years and issued the Terms & Conditions Letter vide Letter No 1480 /S &M, Bhubaneswar, Dt. 08.02.2021 in favour of Smt. Pari Padma, W/o- Sapan Kumar Tripathy, VIP Colony, 1st line, Parabeda, At/Po-Jeypore, District-Koraput.
- (iii) The Mining Plan along was approved by Directorate of Mines, Odisha, Bhubaneswar vide letter no. MXXII-(b)-09/2021/6786/DM on dated 04.09.2021 for a period of five years.
- (iv) DFO, Nabarangpur has certified vide letter no 4353 dated 26/11/2018 that no DLC land involved lease area.
- (v) **TOR Details:** Terms of Reference (TOR) was granted by SEIAA, Odisha vide letter no.5069/SEIAA dated: 02.08.2022.
- (vi) **Public hearing details:** The Public Hearing in respect of Environment Impact Assessment for M/s Karlichuan decorative stone mine with production capacity of 1000 cum/Annum over an area of 6.726Ha. in Village Karlichuan under Tentulikhunti Tahasil of Nabarangpur District held on 04.11.2022 at 11.30 A.M. in the GP office premises of Digi village under Tentulikhunti Tahasil of Nabarangpur. Issues raised during Public hearing are employment generation, skill development, provision of health care facility for the villagers, development of education system in nearby village, repair and maintenance of road, formation of village committee, utilization plan for developmental fund, supply of drinking water facility to nearby people and villagers, solar lighting system to be installed in local villages, provision of gross plantation along the road side area, provision of gross



Minutes of 118th Meeting of SEIAA, Odisha Held on 06.05.2023

plantation along the road side area, plantation in the lease area. Total Budget allocated for the action plan of public hearing is Rs. 16.40 lakhs.

Location and connectivity: The proposed project is situated at Village Karlichuan, Tahasil - Tentulikhunti, District- Nabarangpur, State-Odisha bearing Toposheet No. E44 E11 (65 I/11) bounded by Latitude N 19⁰16' 21.50" to N 19⁰16' 31.60" & Longitude E 82⁰42' 42.07" to E82⁰43' 01.30". The land use pattern of the mining lease area comes under the non forest agricultural land (Abada Ajogya Anabadi), bearing Khata no: 146, Plot no: 22/P, 250/P, 253/P; Kisam-Patharbani, Pahada, Parbat. Highest altitude of 624mRL and the lowest point is about 600mRL. Nearest road bridge and nearest reserve forest(Benakhama reserve forest) is 6km and 4km respectively. Nearest railway station is Jeypore Railway Station at an aerial distance of 46.50 Km from the lease area. The lease area can be approached from SH: 44 at a distance of 33 Km. The village Karlichuan is situated at a distance of 2.3 km from Tentulikhunta. The area is connected with the NH - 26 at a distance of 18 Km. It is under the administrative control of Tentulikhunti Tahasil of Nabarangpur District.

- (viii) **Topography and drainage:** The M.L. area under reference represents a hilly terrain with a small hillock. The highest and lowest elevations of the area are 624 mRL in the southern part and 600 mRL in the northern part of the M.L. area respectively. Overall slope of the area is due north-west. There is no forest land in the M.L. area. The entire area falls in waste land under the revenue class of "Parbat" "Pahad" and "Patharbani". The drainage pattern of the area is dendritic. As the region shows an undulated hilly topography, there is neither any seasonal nor any perennial nalla flowing within the applied mining lease area. The nearest river is Indravati River which is flowing at a distance of 3.6Km from the lease area from the lease area.
- (ix) No other decorative stone mines located within 500m radius of the project site as certified by mining officer.
- (x) **Baseline study:** The data is generated from December 2021 to February 2022 within study area confined to 10 km radius of the ML area.
- a) **Ambient Air Quality:** During the study period, the concentration of PM10 in the project site varies from 45.3 - 60.1 $\mu\text{g}/\text{m}^3$ and from 43.5-75.2 $\mu\text{g}/\text{m}^3$ (Khandia Guda and Salapa) in the nearby villages. The value of PM2.5 in the project site is 23.2-34.9 $\mu\text{g}/\text{m}^3$ and the average of PM2.5 varies from 21.5-38.9 $\mu\text{g}/\text{m}^3$ (Dahana and Mentary) in the surrounding villages. From the ambient air quality monitoring, it has been found that the concentrations of the particulate matter, SO₂, NO_x, are within the NAAQS standard as prescribed by CPCB.
- b) **Ground water Quality -** As per the data, it has been observed that, the pH of the ground water varies from 7.2 -7.9, EC value ranges from 50-250 $\mu\text{s}/\text{Cm}$, D.O ranges from 6-6.8 mg/l, BOD in nearby water body is less than 2.5-5 mg/L, TDS ranges from 42-140 mg/l, total hardness varies from 40-116, nitrate value ranges from 0.2-1 mg/l, Fluoride content ranges from 0.3-0.68 mg/l. The ground water has been analysed as per IS 2296:1982 and found to be suitable for drinking purpose.
- c) **Surface water Quality -** As per the data it has been observed that the pH of the sample water ranges from 6.5 to 6.8, Chlorides ranges from 10-136 Mg/L, Alkalinity value found to be 82-176, Fluoride value found to be <0.05 to 0.15, Hardness varies from 72-196

mg/l, Total dissolved solid 90-300 mg/l. The surface water has been analysed as per IS 10500:

2012 and found to be suitable for drinking purpose.

- d) **Soil Type in the Study Area:** The soil analysis result shows that the pH of the soil is moderately acidic (pH 5.6 - 6.50). The total organic carbon content of soils is 0.19-2.54

Kg/Ha. i.e. low to very high fertile. Available phosphorus content in the soil varies from

39.8 - 91.1 Kg/Ha. i.e. most of the soil contains very high quantity of phosphorus.

Available potassium content in soil of this area is in the range 126.3 to 357.5 Kg/Ha i.e. low to very high fertile. Available Nitrogen content in soil of this area is in the range from

126 to 226 Kg/Ha. i.e., very low in nitrogen content.

- (xi) **Total production and reserves:** As estimated, the geological reserve and the mineable reserve of the proposed project is 174594cum and 120297cum respectively. During the total five-year plan period it has been targeted to excavate 20, 000m³ of rock zone (ROM) & 4000cum/annum, which will generate 5000.00 m³ of decorative stone blocks, 2000.00 m³ of non-saleable Blocks and remaining 13000.00 m³ of waste/rejects. The dimension of the proposed quarry-1 is 53m x 54m & quarry-2 is 59m x 49m.

- (xii) **Method of mining:** It has been proposed that the mining will be carried out in a systematic and scientific manner by adopting semi-mechanized open cast method of mining. The height of the benches of the quarry will be kept 3 mtr. & width will be 3 mtr. or more than the height. The individual slope of benches will be 90° whereas the overall slope of the proposed quarry would be kept 45°. The gradient of the haul road will be maintained at 1:16 with more width than other benches for easy mobilization of man and machinery. Opencast semi-mechanized method will be adopted using machineries such as Excavator, Line offset, compressor, jack-hammer, wire ropes and drill rod etc. Firstly, the weathered zone of 0.5-1.0 m will be scraped from the top. After removal of weathered zone, drilling will be carried out by using jack hammers driven by air compressors as per the requirements adhering to the drilling norms. Both vertical and horizontal holes will be done to expedite wire saw cutter to detach the stone blocks from the quarry face. The depth of the hole is proposed to be 2 m, and 3 m and diameter will be 32mm.

- (xiii) **Waste management:** During the proposed plan period a total of 13000.00m³ of waste will be generated due to course of mining. However about 40% of the generated waste will be utilized for maintenance and construction of the haul road, approach and existing roads in the surrounding areas periodically. Therefore a total of 5200.00m³ of waste will be utilized for construction and maintenance of roads and remaining 7800.00m³ of waste will be dumped in the proposed temporary waste dump in the earmarked site over 0.44 acre area with an average height of 5 m in a single terrace. During the process of mining the waste generated will be back filled concurrently after reaching the ultimate pit limit. It has been computed that the waste generated during the conceptual period will be back filled over an area of 4.054 hectares up-to 595mRL. Further, the waste generated from the decorative stone quarry is generally used for construction and road metals and civil construction work. Hence attempt will be taken for sale of the generated waste during the conceptual period with due permission from the concerned authority for civil work and road construction work, if possible.



Minutes of 118th Meeting of SEIAA, Odisha Held on 06.05.2023

- (xiv) **Water Requirement:** Total water requirement for the project will be 5 KLD out of which 2 KLD will be required for drinking and domestic purpose and 1.5 KLD for dust suppression and 1.5 KLD for plantation purpose. Source of domestic water will be nearby village well.
- (xv) **Traffic study:** The V/C ratio on the panchayat road connecting to the Mukhiguda-Khaliguda road is very less i.e. only 0.025. However with the commencement of mining activity maximum of 3 trucks will carry decorative stone from the lease area to the polishing unit which will have additional PCU load of 10 PCU. So with the additional PCU load due to mining operation the V/C ratio will remain as 0.034 with LoS
- (xvi) **Rainwater harvesting:** The reservoir of 40x40x5m capacity is proposed within in the lease area to store the rainwater for use in mining. The proposed rainwater reservoir can store water upto 8000 cum. This water will be sufficient to cater the non-domestic water requirement for the mines i.e. 3 KLD. The harvested rainwater will help in ground water recharge. Further this will also be utilized for dust suppression, green belt and decorative stone cutting. The rainwater harvesting will be constructed within 2nd year of the mining operation.
- (xvii) **Silt management:** Dust generated during the process of cutting will be approx. 0.0015 Tons/ cum of decorative stone block, will be passing through the used water and settled in the settling tank. Daily generation of silt will be 0.09 Tons. These silts are only the powdered rock mass which finally settled in the quarry pit and this silt will not discharged outside the pit. Considering, suspended solid load of 30-40 mg/l the silt generation with the surface runoff will be 0.3 Tons/ day and this will occur only during heavy rainfall. This surface run off will pass through the garland drains and settled in settling tanks finally stored to the rain water harvesting pond.
- (xviii) **Greenbelt:** The green belt is proposed to be developed in a width of 7.5 m in safety zone along the boundary of mine lease area covering 1.2 ha. and along the road side. By the end of conceptual period the dumping and stacking area will be covered under plantation. The species selected for outside boundary plantation are *Azadirachta indica*, *Syzygium cuminii*, *Mangifera indica*, *Ailanthus excels*, *Acacia nilotica*, *Acacia leucoploea*, *Tamarindus indicus*, *Tectona grandis*, *Albizia lebbeck*, *Dalbergia sisso* etc. Species selected for the plantation in the 2nd tier of the boundary i.e. intermediate tier of plantation are mainly shrubs and small trees with the height of >5m<10m. Species selected for the plantation in the 3rd tier of the boundary i.e. inner moist layer of plantation are mainly herbs and shrubs.
- (xix) **Manpower requirement:** A rough estimate reveals that a total of 22 nos. of technical persons, supervisory staffs and labours to carry out the mining and allied activities will be used as manpower for the proposed project (administrative staffs 03nos. of skilled worker 10 nos, unskilled worker 4 nos. & 5nos. un-skilled).
- (xx) **Project cost:** The total cost of project is Rs.200 lakhs. The capital cost of Environmental Protection Measures is Rs. 11.2 lakhs while the Recurring cost is Rs. 5.7 lakhs which include Pollution Control, Occupational health and for the green belt.
- (xxi) **Environment Consultant:** The Environment consultant **M/s Kalyani Laboratories Pvt. Ltd. Bhubaneswar** along with the proponent made a presentation on the proposal before the Committee.
- (xxii) Any deficiencies/omission have been noticed in the above documents- Nil

Whether SEAC recommended the proposal – The proposal was placed in the SEAC meeting held on 24.04.2023 and the SEAC recommended the proposal for grant of EC.



Minutes of 118th Meeting of SEIAA, Odisha Held on 06.05.2023

Decision of Authority:

After detailed deliberation, the Authority **decided to grant EC** for Karlichuan Decorative Stone Mine as per the recommendation of SEAC with standard and specific conditions applicable this project.

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


4.5.2023
Chairman, SEIAA



Minutes of 118th Meeting of SEIAA, Odisha Held on 06.05.2023

AGENDA NO.118.11	
Proposal No.	SIA/OR/INFRA2/405252/2022
Date of application	05.11.2022
File No.	4052526/103-INFRA2/11-2022
Project Type	Fresh EC
Category	B
Project/Activity including Schedule No.	8(a)-Building & Construction Project
Name of the Project	Proposal for grant of EC for construction of Proposed LB+UB+G+5 Storied (Block-A) and B+G+4 Storied (Block-B) Hotel and Convention Centre "Mayfair Sanctuary" a unit M/s Mayfair Hotels & Resort Limited located at Chandrasekharpur, Bhubaneswar, Odisha
Name of the company/Organization	MAYFAIR HOTELS & RESORTS LIMITED
Location of Project	At Chandrasekharpur, Bhubaneswar, Odisha, Tehsil-Bhubaneswar, District-Khurda
ToR Date	To be issued
Name of the Consultant	M/s. Centre for Envotech and Management Consultancy Pvt. Ltd. Bhubaneswar

Proposal in brief:

The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.

1. This proposal is for environmental clearance of M/s Mayfair hotels & resort Ltd. for proposed LB+UB+G+5 storied (Block-A) and B+G+4 storied (Block-B) Hotel and Convention centre "Mayfair sanctuary" over a built-up area 94027.36sqm located at Chandrasekharpur, Bhubaneswar, Odisha of Sri Biju John.
2. **Category:** This proposal falls under Category B, 8(a) – Building and Construction projects in the schedule of EIA Notification 2006 and its subsequent amendments.
3. **Location and connectivity:** The proposed Hotel & Convention Centre project site is located at Plot No. 3(P), 4(P) in Khata No. 619 (GAD), Mouza - Chandrasekharpur, Bhubaneswar, Dist - Khurda, Odisha. The location of the project area can be seen in Survey of India Open Series No. F45N1 & F45N5. The Geographical co-ordinates of the project site are Latitude - 20° 19' 59.63" N & Longitude - 85° 47' 53.81" E. The project site is well connected with Nandankanan Road and National Highway-16 which is at a distance of 5.0km. The nearest railway station is Bhubaneswar Railway Station at a distance of 8.9km. The nearest Airport is Biju Patnaik International Airport, Bhubaneswar, which is approximately 9.7km from the site.
4. **Building Area Details:** The total plot area of the proposed building is 48562.28sqm. Total Residential FAR area is 71099.68 sqm and total built up area of the building is 94027.36sqm.

Minutes of 118th Meeting of SEIAA, Odisha Held on 06.05.2023



Particular	Proposed	Permissible
Project Name	Proposed LB+UB+G+5 Storied (Block-A) and B+G+4 Storied (Block-B) Hotel and Convention Centre "Mayfair Sanctuary"	
Plot Area	48562.28 sqm	--
Ground Coverage	19410.34 sqm (39.97 %)	--
Total Built up Area	94027.36 sqm	--
Total FAR Area	71099.68 sqm	--
FAR	1.46	2.0
Maximum Height	23.70mtr (Block-A) 20.65mtr (Block-B)	--
Road & Paved Area	18711.05 sqm	--
Parking Area	31874.68 sqm	24683.90 sqm
Estimated Population-Hotel	700nos.	
Estimated Population-Floating/visitors	70nos.	

5. **Water requirement:** Fresh makeup water of 350 KLD will be required for the hotel which will be sourced from WATCO/Ground Water.
6. **Waste Water generation -** It is expected that the project will generate approx. 272 m³/day of waste water. The waste water will be treated in the STP of capacity of 300 m³/day provided within the complex, out of which 258.4 m³ will be recycled for landscaping (165 m³/day), dust suppression (93.4 m³/day), STP loss (13.6 m³/day). Zero discharge is proposed in non monsoon period and 165KLD treated water will be discharge to drain in monsoon period.
7. **Rainwater harvesting Pits:** A total no. of 111 nos. of rainwater harvesting pits at selected locations is proposed, which will catch the maximum run-off water from the area.
8. **Power requirement:** The daily power requirement for the proposed Hotel Project is preliminarily assessed as 2500 KVA source from TPCODL, Bhubaneswar. To meet emergency power requirements during the grid failure, there is provision of DG set having 2000 KVA capacity for power back up in the Hotel. The stack height of DG set is 32.64m.
9. **Renewable Energy/ solar Usage -** 40 Nos. of Solar Street Light poles of 2.88 KW capacities will be directly connected with Solar Panel.124.2 KW Solar energy generated from 60 nos. of PV Panels will be distributed to Grid with proper agreement. Thus, 5.6% of total power is contributed from solar energy.
10. **Total Solid waste generation and management:** From the hotel complex solid waste in form of food waste from kitchen and miscellaneous waste will be generated @ 0.45 kg/person/day, which will be about 315.0 kg/day. The generated solid waste from the hotel complex will be segregated as biodegradable and non-biodegradable. This will be collected in separate-colored bins. Proper waste management practices will be adopted during the collection, storage and disposal of the generated solid waste and construction and demolition waste.

S. No.	Category	Counts (heads)	Waste generated (kg/day)
--------	----------	----------------	--------------------------



Minutes of 118th Meeting of SEIAA, Odisha Held on 06.05.2023

i)	Hotel Population	700 @ 0.45 kg/day	315.0
ii)	Floating Population	70 @ 0.15 kg/day	10.5
iii)	STP Sludge	--	45.0
Total			370.5

11. **Green belt:** Total area for greenbelt proposed is 10440.89sqm (21.5% of the plot area). The plantation matrix adopted for the green belt development includes pit of 0.3 m x 0.3 m size with a spacing of 2 m x 2 m. Multi-layered plantation comprising of medium height trees (7 m to 10 m) and shrubs (5 m height) are proposed for the green belt.
12. **Parking area:** Total Parking Area provided will be 31874.68sqm /1075 ECS consisting of Open Parking - 8947.0 sqm / 358 ECS, Basement Parking - 1 - 9500sqm /297 ECS and Basement Parking - 2 - 13427.68sqm /420ECS.
13. **Firefighting details:** Firefighting system will be installed as per recommendation of the Fire Prevention Officer, Odisha and as per the guideline of NBC. The firefighting system comprises of Hose Reel, Down Comer, Automatic operated electric Fire Alarm system, Terrace Tank, Extinguisher and Fire Hydrant System, Automatic Fire Sprinklers system. Safe Evacuation route for building residents should be cleared marked to ensure safety of residents during any emergency.
14. **Project cost:** The total cost of project is 385 crores and cost of Environment management plan is Rs.175 lakhs.
15. **Environment Consultancy:** The proponent along with the consultant **M/s Centre for Envotech and Management Consultancy Pvt. Ltd. Bhubaneswar** made a detailed presentation before the SEAC on 29.11.2022.
16. The SEAC decided to take decision on the proposal after receipt certain information / documents from the proponent followed by site visit of Sub-Committee of SEAC. The proponent has furnished the compliance and the SEAC verified the same as follows:
17. The proposed site was visited by the Sub-Committee of SEAC on 24.03.2023 and the observations of the sub-committee are as follows:
 - a) No construction activity has been initiated at site. Only slum houses are there close to one side but outside the boundary. So, there is no such transit house.
 - b) A drain close to the site of the road was observed. The land is connected with one road and another road of 60 ft to be constructed in the front side (Govt. document was shown by the PP for the same.
 - c) Plantations (green belt) activities are in progress.
18. The proponent has intimated that they have made certain modifications in the drawings as desired by the Fire Department which they have also incorporated in the revised drawing resulting in change of areas on each floor keeping the same FAR. Earlier there were 2 Buildings Block-A & Block-B, where Block-A had Lower Basement + Upper Basement +Ground Floor+5, which they now changed to Ground Floor + 7, since there is a 24 ft level difference in the Project Site from one end to the other end, so Ground Floor is open from other 3 sides, where the Fire Department has suggested to change the nomenclature of the Floors, hence they had to change it accordingly. They have enclosed a revised Layout Plan & revised Area Statement which they have requested to change and incorporate in their final approval. However, there are no changes to Block-B, it is still Basement +Ground Floor + 4. The revised area statement is as follows:



Minutes of 118th Meeting of SEIAA, Odisha Held on 06.05.2023

AREA			
PLOT AREA - 48562.28 Sq.m. (12 Acres)			
BLOCK			
S.No	Floor Name	Area in SQM	Total Area in
1	Total Ground floor Area	17030.0	
2	Ground floor Service Area	9716.0	
3	Ground floor Parking Area	7314.0	
1	Total First Floor Area	22780.0	
2	First Floor Service Area	3711.0	
3	First Floor Parking Area	19069.0	
1	Total Second Floor Area	15686.0	
2	Second Floor Convention and Banquet	6322.0	
3	Second Floor Hotel Area	6403.0	
4	Second Floor Restaurant Area	2961.0	
1	Total Third Floor Area	9454.0	
2	Third Floor Convention and Banquet	2423.0	
3	Third Floor Hotel Area	7031.0	
1	Fourth Floor Area	7028.0	
1	Fifth Floor Area	7028.0	
1	Sixth Floor Area	5398.0	
1	Total Seventh Floor Area	2549.0	
	Total Built up	86953.00	
Area - Block -A			
	Total FAR Area - Block A	60570.0	
	Height of building (in M)	35.33	
BLOCK			
S.No	Floor Name	Area in SQM	Total Area in
1	Total Basement Area	1795.0	
2	Basement Floor (Service)	55.00	
3	Basement Floor Parking Area	1740.0	
1	Total Ground Floor Area	3494.6	
2	Ground Floor (Service)	215.0	
3	Ground Floor Restaurant area	760.0	
4	Ground Floor Retail shopping Hall area	2519.6	
1	Total First floor Area	3024.0	
2	First Floor Retail shopping Area	2056.0	
3	First Floor Management office	208.0	
4	First Floor restaurant area	760.0	
1	Second Floor Management	1307.0	
1	Third Floor Management	1307.0	
1	Fourth Floor Management	1307.0	
	Total Built up	12234.65	
Area - Block B			
	Total FAR Area - Block B	10494.6	
	Height of building (in M)	21.9	
1	Temple	17.00	
	TOTAL FAR AREA	71081.6	
	TOTAL BUILT UP AREA	99204.65	
	PERMISSIBLE FAR AREA		97124.5
	FAR	Permissible 2.0	Achieve 1.46



Minutes of 118th Meeting of SEIAA, Odisha Held on 06.05.2023

Site Area		48562.2
Ground Coverage		19180.6
Ground Coverage %		39.50
Open area		29852.2
PARKING		
Open Parking Area-1		3697.0
Ground floor Parking Area		7314.0
First Floor Parking Area (Block-		19069.0
Basement Parking Area (Block-		1740.0
Total Parking (Open-3697 + Covered-28123)		31820.00
PLANTATION AREA		
	Required	Provided
No. of trees	608	732
Green Belt Area (in Sqm)	9712.46(20)	10071.73(20.73)
Recharging Pit (in cu.m.)	115	120
No. of Recharge Pit (in Nos.)	62	64

The committee observed from the information submitted by Proponent that there is a change in one of the blocks with regard to built-up area, parking, layout etc. The reason stated is as desired by Fire department.

19. The SEAC in its meeting held on 24-04-2023 decided to take decision on the proposal after receipt of the following information/documents from the Project Proponent for further deliberation:

The proponent has furnished the compliance and the SEAC verified the same as follows:

Sl No.	Information Sought by SEAC	Compliance furnished by the proponent	Views of SEA
i)	A communication with fire department suggesting changes.	A copy of the request letter submitted by Project Proponent to Fire Prevention Office, Bhubaneswar	The Project Proponent has requested for time for
			revised drawing as per the suggestions of f Department complied
ii)	A comparative table of all aspects of the building that was presented and now submitted highlighting changes.	A comparative table of all aspects of the building highlighting the changes is enclosed herewith in Annexure-2 .	complied
iii)	All related documents and environmental documents in support of the changed plan.	Due to change of Plan, we are updated the Form-1, Form-1A & EMP for the proposed project.	complied



Minutes of 118th Meeting of SEIAA, Odisha Held on 06.05.2023

iv)	BDA approval (provisional or if applied) in support of the changed plan.	We have received the In-Principle approval from BMC vide their letter No. 44856 dated 17.09.2022. The final approval shall be issued after submission of all the NOC's/ Permission / Approvals from relevant departments. We have obtained all the approvals, except the Environment Clearance from your good office. Once we receive the same from your office, we shall submit the same for obtaining the final approval from BMC. Copy of BMC letter is enclosed as Annexure-3 .	----
v)	Proponent to submits revised documents such as Form-1, Form-1A, Pre-feasibility report and other documents etc for the changed plan.	Due to change in building plan, we area updated the Form-1, Form-1A & EMP for the proposed project. The revised Form-1, Form-1A & EMP are attached in Annexure-4 .	Revised Form-1 Form-1A & EMP for the proposed project are attached as Annexure 4.
vi)	Confirmation that no environmental load like: water consumption, effluent generation and treatment, green belt% etc have been changed due to change in plan.	The total increase in built-up area, which amounts to 5177.29 sqm, can be attributed to the expansion of the covered parking area by 5195 sqm. Consequently, the newly freed open parking space will be utilized as open spaces. Importantly, because the increase in built-up area is solely dedicated to parking, it will have no impact on the environment. This means that there will be no additional water consumption, effluent generation, or changes to the percentage of greenbelt areas due to the change in the plan. Therefore, we can confirm that the change in the plan will not result in any environmental load or any other negative impact on the surroundings.	Annexure 4 is attached and complied.

22. Any deficiencies/omission have been noticed in the above documents- Nil

Whether SEAC recommended the proposal – The proposal was placed in the SEAC meeting held on 24.04.2023 and the SEAC recommended for grant of Environmental Clearance valid for 10 years with stipulated conditions as per **Annexure – A** in addition to the following specific conditions for construction of G+7 storied (Block-A) and B+G+4 storied (Block-B) with total built-up area 99204.65 m².

The Proponent before implementation of the project shall convert the land to Gharabari and



Minutes of 118th Meeting of SEIAA, Odisha Held on 06.05.2023

shall take the ownership of the land if not already taken.

The Proponent shall obtain permission/NOC from Executive Engg (PHD) and / or from the appropriate authority for disposal of excess STP treated water to the nearest drain without which the Proponent will not start construction work. Also, in case of the connecting drain passing through others land (Govt. or Private land), the Proponent shall obtain the permission and possession as the case may be.

- iii) The proponent shall use solar energy atleast to the tune of 5% of total power requirement as proposed.
- iv) The proponent shall obtain permission from concerned Fire Safety Authority.
- v) Trees located within the project area shall be transplanted to alongside the boundary green development area.
- vi) To reduce discharge of treated water to open drain, the proponent shall use more water for increased number of trees proposed to be planted in the green belt area & shall also utilize this treated water for car washing, floor washing to minimize the surplus discharge to drain.
- vii) The proponent shall implement the Pollution Control Measures and safeguards as proposed in the Environment Management Plan (EMP) of project report.
- viii) Due to closeness of Chandka Dampada sanctuary all the wildlife conservation related measures as suggested by Forest Department shall be strictly adhered to.
- ix) The project proponent shall maximise utilisation of treated water in flushing, plantations and ground washings etc as per need to reduce water discharge of 165 KLD to drain. This shall be verified in future compliance report.
- x) All compliances submitted/ committed by PP(s) shall be strictly adhered to them in addition to all the conditions/ specific conditions of EC.

Decision of Authority:

After detailed deliberation, the Authority **decided to grant EC** for building and construction project with standard and specific conditions as applicable to the project as per the recommendation of SEAC. The PP shall minimize the discharge of treated water of quantity 165 KLD to nearest drain and maximize utilization of treated water in the project.

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


Chairman, SEIAA
09.05.2023



Minutes of 118th Meeting of SEIAA, Odisha Held on 06.05.2023

AGENDA NO.118.12	
Proposal No.	SIA/OR/MIN/414994/2023
Date of application	21.02.2023
File No.	414994/790-MINBI/02-2023
Project Type	New proposal for EC
Category	B1 as cluster (total lease area for cluster (1,2,3,4,5,6,7 & 8) is 70.87 acres or 28.680 Ha)
Project/Activity including Schedule No.	1(a) Mining of Minerals
Name of the Project	Proposal for grant of EC for Uchhabapali Stone Quarry-1,2,3,4,5,6,7 & 8(Under Cluster Approached) over an area of 70.87 Acres or 28.680 Ha having Khata No.34, Plot No. 597,639,640 &751 in village Uchhabapali under Loisingha Tahasil of Balangir District, Odisha.
Name of the company/Organization	Tahasildar Loisingha
Location of Project	village Uchhabapali under Loisingha Tahasil of Balangir District, Odisha.
ToR Date	22.02.2022
Name of the Consultant	M/s Green Circle Inc. Vadodara

Proposal in brief:

The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.

- (i) This is a proposal for mining of stone from This proposal is for Environmental Clearance of Uchhabapali stone quarry-1,2,3,4,5,6,7 & 8 (under cluster approach) over an area of 70.87 Acres or 28.680 Ha. having Khata No.34, Plot No. 597,639,640 &751 in village Uchhabapali under Loisingha Tahasil of Balangir District of Tahasildar, Loisingha.
- (ii) Details of the project are coming under cluster as follows

Name of the quarry	Total area in Ac.	Quarry area in Ac.	Present status of the quarry	Earlier Production status	Proposed annual production
Uchhabapali Stone quarry-1	60.12	11.50	Operated but not submitted details	23017	7000
Uchhabapali Stone quarry-2	60.12	11.50	Operated but not submitted details	23017	7000
Uchhabapali Stone quarry-3	31.12	7.80	Operated but not submitted details	10125	7000
Uchhabapali Stone quarry-4	37.92	10.70	Operated but not submitted details	94'50	7000
Uchhabapali Stone quarry-5	60.12	7.65	Operated but not submitted details	8820	7000



Minutes of 118th Meeting of SEIAA, Odisha Held on 06.05.2023

Uchhabapali Stone quarry-6	91.24	7.50	New	New source	7000
Uchhabapali Stone quarry-7	60.12	7.50	Operated but not submitted details	25200	7000
Uchhabapali Stone quarry-8	6.72	6.72	Operated but not submitted details	9000	7000
	407.48	70.87			

- (iii) **Category:** As per EIA notification 2006 and subsequent amendments, the project falls under B1 category item 1(a)-Mining of Minerals in the Schedule of EIA Notification, 2006 & Subsequent amendments thereof. The project is coming under B1 Category as the lease area is greater than 5.0 Ha.
- (iv) **Terms of Reference (TOR) details:** The Terms of Reference for all the quarries was issued by SEIAA on dated 22/02/2022 for following proposals - SIA/OR/MIN/70280/2021, SIA/OR/MIN/71138/2022, SIA/OR/MIN/71161/2022, SIA/OR/MIN/71162/2022, SIA/OR/MIN/71184/2022, SIA/OR/MIN/71185/2022, SIA/OR/MIN/71186/2022, SIA/OR/MIN/71187/2022
- (v) **Public hearing details:** Public Hearing for Uchhabapali stone quarry-1,2,3,4,5,6,7 & 8 (under cluster approach) was conducted on 18.10.2022 at 11.00AM at village - Uchhabapali under Loisingha Tahasil of Balangir District. Issues raised in Public Hearing are – Precautions to be undertaken for controlled blasting in the stone quarry and maintenance of village road and local employment, health hazards faced by local people due to blasting. For CER activities, a total amount of Rs.1,00,000 has been allocated.
- (vi) Quarry leases will be auction by Tahasildar, Loisingha after obtaining statutory clearances.
- (vii) Mining Plan with Progressive Mine Closure Plan has been approved by Joint Directorate of geology, Zonal Survey, Balangir, Odisha vide Memo no. 1293 as a copy to RQP Sri Sai Datta Das dated 23/11/2021.
- (viii) The capacity of the proposed production for Stone is 56,000 m³/year & capacity of 2,80,000 cum stone for five years. This cluster is spread over an area of 28.680 ha.
- (ix) **Location and connectivity:** The lease area is bounded by Latitude N20° 50'46.3" to 20° 51'05.8" & Longitude E83° 20' 30.3" to E83° 21' 20.3". It is a part of area covered in the Survey of India Toposheet No. F44X5. The lease area is located at a distance of 17 km from Tahasil Loisingha. Village Uchhabapali is at a distance of 1 km from to the mining area. District Bolangir is at a distance of 22 km. The east coast railway line is at a distance 17kms from the lease area. NH-26 is at a distance of 17 km and SH-42 is at a distance of 13 km from the lease area.
- (x) There is no national park, wildlife sanctuary, eco sensitive areas and industrial area situated within 10Kms radius of the lease area.
- (xi) **Topography and Drainage:** The area reference comprises an isolated small mound forming a part of northwest-southeast trending hill range. As per prospecting report the highest and lowest altitude of the hillock is RL 274 at the central part on top of the hillock and the lowest is 195 RL. The total lease area covers with the rock mass without any vegetation. The target area represents a hilly terrain with the highest altitude of 274 mRL & the lowest altitude of 195 mRL. The topography slopes towards the SW direction and the surface run off passes through the seasonal nala in the SW direction. The entire surface run off passes through different seasonal nala shown in the drainage plan. The garland drain and siltation pond are being designed in a proper manner so that the surface mine



- water drained to mainstream at the southern site of the lease area. Drainage pattern of the area is dendritic type.
- (xii) **Reserves:** Total geological and mineable reserves are 440805 cum and 153918 cum respectively.
- (xiii) **Mining method:** Mining of stone from the Uchhabapali Cluster Stone Quarry bearing Plot no-597,640,639,751, Khata No- 34 will be carried out by means of open cast semi-mechanised mining method. There topsoil will be used for greenbelt development and mine waste approx. 5% of the total production will be stacked separately, that will be used as road building material. To facilitate further mining, development of benches is suggested having 6 m height and 450 face slope. Jack hammer drills of 32 mm diameter rods will be deployed to drill blast holes and these will be charged with explosive cartridges. Wet drilling will be carried out & blasting will be there on contract basis. Quarrying activities will be done following all the security majors. Rules and regulations of DGMS and IBM will be observed during the quarrying operations to avoid unwanted circumstances. Muffled blasting will be carried to reduce the ground vibration, fly rock etc. due to blasting. Mined out material will be loaded into the dumpers with the help of JCB and will be send to the nearby established crusher outside the lease area and finally the material of commercial use as per the demand of the market will be transported by covered trucks / dumpers to its final destination. Since the proposed is a sand mining project, there will be no emission of noxious gas to the air during the mining operation. There will be, however, generation of a negligible amount of dust during excavation of stone. Suitable measures for dust suppression will be carried out by spraying water at dust generating points. Emission of noxious gas from vehicles can be controlled by regular maintenance.
- (xiv) The quarry will be mined for five years. The average proposed rate of production is 56000 Cum (max) per annum and a total production of 280000 Cu.m in the plan period.
- (xv) **Baseline details:** Baseline study was conducted on Pre-Monsoon Season from 1st March 2022 to 31st May 2022.
- Air Quality Monitoring results** - The concentrations of PM 10 and PM 2.5 for all the 8 AAQM stations were found between 51.7 to 86.3 $\mu\text{g}/\text{m}^3$ and 15.50 to 27.60 $\mu\text{g}/\text{m}^3$ respectively. The concentrations of SO₂ and NO_x were found to be in range of range of 6.20 to 10.60 $\mu\text{g}/\text{m}^3$ and 9.30 to 15.90 $\mu\text{g}/\text{m}^3$ respectively.
 - Noise Quality Monitoring results** - The noise levels varied in the study area during day time from 47.7 dB (A) Leq to 62.3 Leq dB (A). The night time noise level in the study area is in the range of 35.9 dB (A) Leq to 59.3 Leq dB(A). The day time as well as night time noise was also within stipulated standards of CPCB.
 - Ground water Quality Monitoring results** - The ground water analysis for all the 8 sampling stations shows that the samples meet the desirable standards pH ranges from 7.19 to 7.49. TDS in samples ranges from 426 mg/L to 927 mg/L. All the samples meet the permissible limit of 2000 mg/L. Total Hardness in the water ranges from 266 mg/L to 527 mg/L. All the samples meet the permissible limit of 600 mg/L. Calcium content in the water ranges from 44.3 mg/L to 97.4 mg/L, all the samples meet the permissible limit of 200 mg/L. Magnesium content in the water ranges from 18.5 mg/L to 40.6 mg/L. All the samples meet the permissible limit of 100 mg/L.
 - Surface water Quality Monitoring results** - The surface water analysis for all the 8 sampling stations shows that pH ranges from 7.36-7.83. TDS in samples ranges from 195 mg/L to 406 mg/L. Total hardness in the water ranges from 81 mg/L to 162 mg/L. Calcium content in the water ranges from 8.1 mg/L to 29.5 mg/L. Magnesium content in the water ranges from 6.8 mg/L to 14.3 mg/L.



Minutes of 118th Meeting of SEIAA, Odisha Held on 06.05.2023

- Soil Quality Monitoring results** - Samples collected from identified soil locations indicate pH in the range from 7.12-7.64. Conductivity of the samples were in the range from 0.09 μ mhos/cm – 0.19 μ mhos/cm. Moisture were in the range from 9.5 % to 17.5%. Organic Carbon ranges from 0.12% -0.31%. Organic Matter ranges from 0.23% -0.48%. Phosphorus in the samples ranges from 47 mg/kg- 81 mg/kg. Total Nitrogen in the samples ranges from 125 mg/kg- 162 mg/kg. Potassium in the samples ranges from 104 mg/kg - 218 mg/kg. Calcium in the samples ranges from 49 mg/kg - 92 mg/kg. Magnesium ranges from 18 mg/kg – 54 mg/kg. Chloride ranges from 25 mg/kg- 63 mg/kg. Copper, zinc, lead, cadmium and nickel all lies well in the Soil.
- (xvi) **Water requirement:** The total water requirement will be approximately 5 KLD for different purposes like domestic, Dust suppression, plantation purposes. Water will be withdrawn from tube wells from nearby village.
- (xvii) **Power requirement:** No use of electric power as the operation will be done in daytime. However solar lights will be used for day to day living purposes. Trucks/tippers and tractors will be used for transportation. So, the approximate quantity of the fuel/Diesel used per day is 1000Lit/day.
- (xviii) **Greenbelt:** Plantation will be raised along both sides of the roads, available vacant spaces and in the riverbank. It is proposed for planting 1200 nos. of saplings per annum by the lessee on the sides and village approach roads which is to be undertaken in consultation with the concerned authority.
- (xix) **Manpower:** A total of 67 nos. of workers are to be employed in this quarry out of which, 10 nos. are skilled, 15 nos. are semi-skilled, and 34 nos. are unskilled, and 8 nos are mines manager/mine permit manager for winning/raising of 280000 Cu.m. Stone production for the plan period.
- (xx) **Project cost:** Total estimated cost of the project will be 2 Crores. EMP cost is Rs. 5,70,000/- (Recurring Cost/annum) and Rs. 5700000/- (Capital Cost). CER fund shall be allotted as per the MoEF&CC office memorandum F.No.22-65/2017-IA.III dated 1st May 2018. The CER budget allotted – Rs. 1,00,000
- (xxi) **Environment Consultant:** The Environment Consultant **M/s Green Circle Inc. Vadodara** along with the proponent made a presentation on the proposal before the Committee.

Whether SEAC recommended the proposal – The proposal was placed in the SEAC meeting held on 24.04.2023 and the SEAC approved the EIA/EMP report in cluster approach and recommended the following:

- a) The SEIAA, Odisha may consider to grant Environmental Clearance to individual lease for Uchhabapali stone quarry-1,2,3,4,5,6,7 & 8 (under cluster approach) without referring to SEAC with specific conditions as per **Annexure – B** after receipt of individual applications from the lessee in cluster along with following documents.
- Filled in form-I of individual lease
 - Prefeasibility report of individual lease
 - EMP of individual lease.
 - Approved Mining Plan of individual lease.
 - Previous status of EC and its compliance report with production details of individual lease duly certified by Tahasildar.
 - Traffic study report by domain expert.
 - DLC status of the lease area from concerned DFO as certified by the concerned Tahasildar.
 - An Undertaking by the lessee not to use wagon drilling blasting to be submitted. Accordingly, specific condition to be stipulated in EC of individual lease.
 - No storage and usage of blasting materials/explosives inside the lease area without license/permission/authorization from competent Authority as per Indian Explosives Rules,



Minutes of 118th Meeting of SEIAA, Odisha Held on 06.05.2023

1983 shall be ensured by the lessee. An undertaking to this effect shall be submitted by the lessee. Accordingly, specific condition to be stipulated in EC of individual lease.

- x) An undertaking to obtain NOC from CGWA and permission from WR department, Govt. Of Odisha for use of ground water. Accordingly, specific condition to be stipulated in EC of individual lease.
- xi) The project proponent shall maintain periodic health check-up records of their employees and ensure use of face mask by workers in crushing and handling sections of the stone quarry for ensuring that working personnel are not affected by silicosis.

Decision of Authority:

After detailed deliberation in the matter, the Authority **approved** the EIA/EMP report with the followings:

1. The EMP of cost of Rs.85,50,000/- (Rs. 57 lakh capital cost +Rs. 5, 70,000 recurring ×5 years = Rs, 85,50,000/-) for the cluster comprising of 8 stone quarries.
2. The CER budget proposed is Rs.1 lakh/year for all quarries is grossly inadequate to address the issues raised during public hearing. The Authority proposed a budget of Rs.1.0 lakh/year for each stone quarry for CER activities.
3. The Site specific EMP with a budget of Rs.10,68,750/- (Capital cost 7.125 Lakh recurring cost of Rs.71,250/- year for 5 years i.e. Rs.3,56,250/-) and CER with allocation of Rs.1.0 Lakh/annum) needs to be prepared along with year wise and item wise budget allocation by each individual lease holder and submit the same while seeking EC.

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


Chairman, SEIAA



Minutes of 118th Meeting of SEIAA, Odisha Held on 06.05.2023

AGENDA NO.118.13	
Proposal No.	SIA/OR/MIS/250157/2022
Date of application	26.01.2022
File No.	250157/71-MIS/01-2022
Project Type	New proposal for EC
Category	B
Project/Activity including Schedule No.	8(a) Building & Construction Project
Name of the Project	Proposal for grant of EC for construction of KIMS Medical College & Hospital, over an area 7.795 Ha. Sqm. Plot No: 24,25,12/A, 12/C, 14/A & 14/B, Mouza: Patia, Tahasil: Bhubaneswar, Dist: Khurda of Sri Rabindra Nath Dash.
Name of the company/Organization	RABINDRA NATH DASH, Secretary, KIT
Location of Project	Mouza: Patia, Tahasil: Bhubaneswar, Dist: Khurda of Sri Rabindra Nath Dash.
ToR Date	22.02.2022
Name of the Consultant	M/s Green Circle Inc. Vadodara

Proposal in brief:

The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.

- i) The proposal is for Environmental Clearance of for KIMS Medical College & Hospital, over an area 7.795 Ha. Sqm. Plot No: 24,25,12/A, 12/C, 14/A & 14/B, Mouza: Patia, Tahasil: Bhubaneswar, Dist: Khurda of Sri Rabindra Nath Dash.
- ii) The project falls under category "B" or activity 8 (a)-Building and Construction projects under EIA Notification dated 14th September 2006 as amended from time to time.
- iii) This project is Construction and Expansion of campus-V(KIMS Hospital) C1+C2+G+4 -storey's named as (KIMS hospital building) situated within the premises of Plot No. 25,24,12/A,12/C,14/A & 14/B at Mouza – Patia under Bhubaneswar Development Authority.
- iv) **Location and Connectivity** - The Project Site is located at - Mouza-Patia. The Geographical coordinates of the project site is: Latitude – 20° 21'09.90"N to 20° 21'04.47"N & Longitude – 85° 48'49.96"E to 85° 48'42.87"E. The Project Site is well connected with NH 5 at 2.5km. Nearest Railway Station is Bhubaneswar Railway station is 12.1km. Nearest Airport is Biju Pattanaik Airport – 16.3km. Bhubaneswar fire station at 9.32km. Nearest Reserve Forest is Bharatapur RF – 2.7 km. No Ecologically Sensitive areas within 10 KM radius. Project Site is well connected to existing KIMS Hospital Road running all the way from in N & E direction and Patia Main Road serves in the S direction. The hospital has two gates that serve the dual purpose of entry and exit. The same service road acts as connecting link between one part of the city with the other which is used by the patients and general public.
- v) The site is coming under Bhubaneswar Development Authority. Total Plot Area is 77962.68 sqm / 19.264Ac. or 7.795 Ha. Total built up area = 1,12,994.63 Sqm. No. of clinical Beds=1300 nos.
- vi) **The Proposed Area Statement of The Project:**
Total Plot Area: 77962.68 sqm / 19.264Ac. or 7.795 Ha.
Total built up area = 1,12,994.63 Sqm

Table 1: Area Statement for campus-V (KIMS HOSPITAL BUILDING)



CLINICAL BUILDING

Approved Area on Plot-25:

Ground floor B.U.A	5992.5sqm
First Floor B.U.A	4778.7sqm
Second Floor B.U.A	4778.7sqm
Third Floor B.U.A	4778.7sqm
Total Floor B.U.A	20328.6sqm
Parking Area	6652.7sqm

Dental Science Block

Ground floor B.U.A	1302.032sqm
First Floor B.U.A	2038.199sqm
Second Floor B.U.A	2025.636sqm
Third Floor B.U.A	2025.636sqm
Total Floor B.U.A	7391.503sqm

Approved Area on Plot-24:

Hostel

Ground floor B.U.A	1403.77sqm
First Floor B.U.A	1362.89 sqm
Second Floor B.U.A	1362.89 sqm
Third Floor B.U.A	1362.89 sqm
Total Floor B.U.A	5492.44 sqm

Approved Area on Plot-12/A:

Hostel

Stilt floor B.U.A	1638.80 sqm
First Floor B.U.A	1638.80 sqm
Second Floor B.U.A	1573.77 sqm
Third Floor B.U.A	1561.70 sqm
Fourth Floor B.U.A	1540.30 sqm
Total Floor B.U.A	7953.37 sqm

Approved Area on Plot-12/C:

Nursing School

Ground floor B.U.A	563.43 sqm
First Floor B.U.A	593.13 sqm
Second Floor B.U.A	589.89 sqm
Third Floor B.U.A	589.89 sqm
Total Floor B.U.A	2336.34 sqm

Hostel

Ground floor B.U.A	653.3 sqm
--------------------	-----------



Minutes of 118th Meeting of SEIAA, Odisha Held on 06.05.2023

First Floor B.U.A	669.91 sqm
Second Floor B.U.A	663.61 sqm
Third Floor B.U.A	663.45 sqm
Total Floor B.U.A	2650.27 sqm

EXISTING AREA STATEMENT :

Plot Area : 53681.55 sqm (13.265 AC)

Hospital Block (Capacity =1200)

Basement Floor	3773.26 sqm
Ground floor B.U.A	9746.48 sqm
First Floor B.U.A	8257.73 sqm
Second Floor B.U.A	8257.73 sqm
Third Floor B.U.A	8257.73 sqm
Fourth Floor B.U.A	8257.73 sqm
Fifth Floor B.U.A	4457.05 sqm
Sixth Floor B.U.A	2291.09 sqm
Total Floor B.U.A	53298.80 sqm

Dormitory/Dormitory Block (Capacity -60)

Ground floor B.U.A	718.58 sqm
First Floor B.U.A	505.49 sqm
Second Floor B.U.A	505.49 sqm
Total Floor B.U.A	1729.56 sqm

Total Existing B.U.A : 55028

PROPOSED AREA STATEMENT :

Proposed Ramp & Lobby in Hospital Block

Ground floor B.U.A	259.42 sqm
First Floor B.U.A	259.42 sqm
Second Floor B.U.A	259.42 sqm
Third Floor B.U.A	259.42 sqm
Fourth Floor B.U.A	259.42 sqm
Fifth Floor B.U.A	259.42 sqm
Total Floor B.U.A	1297.10 sqm

Proposed Cancer Block(Capacity-300)

Lower Basement Floor B.U.A	1578.36 sqm
Upper Basement Floor B.U.A	1469.95 sqm
Ground floor B.U.A	1210.48 sqm
First Floor B.U.A	1231.13 sqm
Second Floor B.U.A	1372.04 sqm
Third Floor B.U.A	1430.96 sqm
Fourth Floor B.U.A	1430.96 sqm
Total Floor B.U.A	9723.88 sqm

Proposed Library Block

Basement -I B.U.A	43.00 sqm
Basement-II B.U.A	43.00 sqm
Ground floor B.U.A	1617.85 sqm



Minutes of 118th Meeting of SEIAA, Odisha Held on 06.05.2023

First Floor B.U.A	1650.81 sqm
Second Floor B.U.A	1650.81 sqm
Third Floor B.U.A	1650.81 sqm
Fourth Floor B.U.A	1650.81 sqm
Fifth Floor B.U.A	1650.81 sqm
Total Floor B.U.A	9957.9 sqm

Basement-I Parking Area : 3733.67

Basement-II Parking Area : 3733.67

Podium Floor Parking Area : 3344.36

Proposed Parking Block

Basement-I Parking Area	5499.27 sqm
Basement-II Parking Area	5366.02 sqm
Podium Floor Parking Area	5268.25 sqm
Total Proposed B.U.A	20978.88sqm

- vii) **Water requirement:** During Operation phase the fresh water requirement is approx. 760 KLD (source is IDCO), out of which for Residents (Student/Patient/ Staff/Doctors/Attendants) – 7,15,000 LPD, Day Working Staff & Patients – 45,000 LPD, Watering of Lawn, Garden & Play Ground – 50,000 LPD, Kitchen, Laundry & Ground Recharge- 50,000 LPD
- viii) **Waste water details:** Waste Water Generation 409 KLD, will be treated in STP of capacity 400KLD. Treated Waste Water Recovered & to be reused - 280 KLD & to be reused (Greenbelt – 50KLD & washings and others - 230 KLD) and rest 120 KLD discharge to nearest Municipal Drain.

Particulars	No. of Unit	Liters per Day	Total (LPD)
Residents (Student/Patient/Staff/Doctors/Attendants)	5500	130	7, 15,000
Day Working Staff & Patients	1500	30	45,000
Watering of Lawn, Garden & Play Ground	—	50,000	50,000
Kitchen, Laundry & Ground Recharge	—	50,000	50,000
Total			8, 60,000

- ix) **Power requirement:** The total power requirement approx. 1215 KW and source is from TPCODL. Emergency power back of capacity 6965 KVA through - 3Nos. DG set 1500 KVA, 1No. DG set 600 KVA, 3Nos. DG set 500 KVA, 1No. DG set 365 KVA.
- x) **Rain Water Harvesting:** Total Runoff from Storm Water from Site is 1007 m³ so based on 1no. Harvesting pit volume 43 cum we required 61 nos. Rain water Harvesting Pits.
- xi) **Parking Requirement:** Total area provided for parking is 45373.5 sqm.
- xii) **Fire fighting Installations:** Fire fighting system will be installed as per recommendation of the Firefighting Officer, Odisha and as per the guideline of NBC (part-4).
- xiii) **Green Belt Development:** Total green area measures 18250.39Sq.mts.
- xiv) **Solid Waste Management:** Total quantity of Municipal Solid Waste:



Minutes of 118th Meeting of SEIAA, Odisha Held on 06.05.2023

Bio-degradable waste = 217 kg/day.

Non-bio degradable waste = 76kg/day. Hand Over to Authorized Agencies.

Hospital/Biomedical waste = 110 kg/day disposed to Sani Clean Pvt. Ltd. Segregation, Storage & Disposal as per Bio-medical Waste Management Rules 2016.

The estimated project cost is Rs. 65 Crores and cost for EMP is Rs. 1332 lakhs.

xvi) The project proponent along with the consultant **M/s Green Circle INC., Vadodara-390021(Gujurat)** made a detailed presentation on the proposal on 18.05.2022. The SEAC decided to take decision on the proposal after receipt of the certain information / documents from the proponent followed by site visit of sub-committee of SEAC.

xvii) The proponent has furnished the compliance and the SEAC verified the same as follows:

SL No.	Information Sought by SEAC	Compliance furnished by the proponent
a)	Statutory clearance status such as Environmental Clearance, Consent to Establish and Consent to Operate from the Board for the existing building.	The CTO is attached as Annexure-1
b)	BDA letter refers to regularization of the Building from SEIAA for Environmental Clearance. So, construction status of the existing building such as total built-up area constructed prior to 14 th September, 2006 and after 14 th September, 2006 is to be submitted for academic Block (s) and Hospital Building (s) separately with associated infrastructures.	The letter from BDA to regularization is attached herewith as Annexure-2 .
c)	Copy of all approval letters of BDA of existing buildings from the inception.	Copy Attached as Annexure-2 .
d)	Existing water consumption is stated to be 493 KLD for hospital and 107 KLD for domestic purpose. Water consumption both for existing set up and proposed expansion be submitted along with basis of calculation and water balance diagram both for monsoon and non-monsoon period.	Water balance diagrams are attached herewith as Annexure-3 series.
e)	Agreement copy of PP with Sani clean. Agreement copy submitted found to have been expired since 31st October, 2020.	Agreement copy is attached herewith as Annexure-4 .
f)	Reduce the discharge treated water to drain by increasing the greenbelt indicating presently being discharged & proposed to be discharged with permission from the concerned authority of the drain for the purpose.	Instruction followed and implemented as proposed. The permission letter of the concern authority is attached as Annexure-5 .
g)	Detailed land schedule with kissam of land in tabulated form along with supportive land documents of all academic/institutional/clinical buildings/parking space and physical features of the existing and proposed	Detailed land schedule with kissam of land are attached as Annexue-6 .



Minutes of 118th Meeting of SEIAA, Odisha Held on 06.05.2023

	expansion showing the same in layout map including land use pattern. "Kisam" of the land in "Sabik" and "Haal" land record.	
h)	Comparative table showing existing and proposed project in terms of environment features / parameters and physical features / parameters including safety with 3D pictures including the distance between the buildings as against the norm.	Attached as Annexure-7.
i)	Separate STP and ETP units or brief write up for integrated setup. To confirm the existing no of STPs with their corresponding capacity(s) and their location in the layout map within put details and output discharge and proposed additional nos. and capacity with location. Similarly to confirm the existing no of ETPs with corresponding capacity and their location in the layout map with input details & output discharge & where to discharged and disposal of ETP sludge including for the expansion also.	Attached as Annexure-8.
j)	Chemical analysis report on discharge of STP and ETP vis-à-vis norms and discharge of integrated setup of STP and ETP (if existing is integrated).	Chemical analysis report of STP & ETP of existing building are attached as Annexure-9.
k)	Traffic study report from an institute of repute and decongestion plan at intersecting points of exit & entry with public road.	Traffic study report is attached as Annexure-10.
l)	Provision for Incinerator to be made and if not, to justify, in absence of incinerator, how the organic wastes, infectious waste etc. would be deactivated to avoid further pollution and hazardousness. Also submit how the infectious waste of 436.66kg/ day as stated at present being disposed and proposed to be disposed after expansion indicating the estimated quantity.	The organic wastes, infectious waste are disposed to the OSPCB authorized & approved agency (Sani clean).
m)	Monitoring plan and measures to be taken for safely disposal of Bio-medical wastes.	The disposal of Bio-medical wastes are implementing as per the SOP given by the approved agency and with his supervision.
n)	Layout of DG set location with respect to wind direction.	Layout plan for DG is attached as Annexure-8.



Minutes of 118th Meeting of SEIAA, Odisha Held on 06.05.2023

	Details of solar panel accommodated and utilized with power generation details vis-à-vis total power used per day for existing and proposed after expansion.	Details of solar panel accommodated and utilized with power generation details is attached as Annexure-11 .
p)	Building wise built-up area of existing and proposed expansion both for academic and hospital separately.	Separate map for Building wise built-up area of existing and proposed expansion both for academic and hospital are attached as Annexure-11 series.
q)	Permission/NOC from BMC for discharge of treated water to existing drain for existing and additional load	Permission for discharge of treated water to existing drain for existing and additional load is attached as Annexure-5
r)	Layout and breakup percentage for green belt and landscape for existing and proposed with dimensions & stretch and percentage of the land area excluding landscape.	Attached as Annexure-11 .
s)	Fire-fighting and parking arrangements for existing and for proposed expansion.	Attached as Annexure-12 .
t)	Rain water harvesting and recharging details to be submitted.	Report Attached as Annexure-13 .
u)	Parking provision in terms of space and ECS (both for two wheelers and four wheelers) in reference to present beds, OPD and proposed expansion in consideration of patients' visitors, doctors, and medical staff be submitted.	Attached as Annexure-14 .
v)	Permission/license of proposed HSD storage tank including details of the present arrangement.	There is no provision for HSD storage tank.
w)	Dimension (Stretch and width) of greenbelt with number of trees Existing and Proposed to be planted.	Details are Attached as Annexure- 8 .
x)	Layout map showing the drain network (internal), Recharge pits, STP etc. to be submitted.	Attached as Annexure-11 .
y)	Firefighting arrangements with periphery roads for firefighting and its width to be submitted in layout map including entry and exit gates.	Attached as Annexure-11 .
z)	NOC from CGWA and permission from WR department Government of Odisha for current use of ground water and proposed drawl of ground water after expansion to be submitted.	Attached as Annexure-15 .
aa)	The STP and ETP should not be housed in the same building. The pipelines shouldn't be inter-connected. Attempt should be made to operate the ETP on	Agreed and maintain the same as proposed.



Minutes of 118th Meeting of SEIAA, Odisha Held on 06.05.2023

zero discharge principle. Detailed proposal to this effect to be submitted.

- The proposed site was visited by the sub-committee of SEAC on 09.11.2022. Following are the observations of the Sub-Committee:
- xix) PP and Consultant were present along with other team members. It was observed that there has been some construction done in one of the blocks to which the PP explained that- Non-requirement of EC being the area was within the limit. Now with expansion it is more than 20000 sq mt and thus, they have applied for total buildings as per proposal submitted.
 - xx) Inside roads were wide enough and Further, the PP was asked to submit some documents which has now been submitted by them as below:
 - xxi) BDA approved Plans for the buildings.
 - xxii) A table mentioning the building blocks with description, year of approvals, area of buildings and year of constructions with explanations for better understanding.
 - xxiii) Management of solid bio-medical wastes of hospital inside the premises as explained to sub-committee.
 - xxiv) Based on above documents and explanation, the Sub-committee recommend for EC subject to compliance of all requirements (which could be the conditions of EC) like: Solar Power, Traffic study, NOC from BMC for treated effluent discharge, Fire regulation compliances, RWH and drains as per approved lay out and if any other parameters as asked by Committee during presentation.
 - xxv) The documents furnished by the proponent to the Sub-Committee reveals the existing and proposed construction built up area as follows;

Sr. No	Name of the Building	Year of BDA Approval With letter No	Total Built up Area	Year of Construct ion Completi on	Remark
HOSPITAL					
1	Hospital	No.: 6150/BP Dt: 29.06.2005	20336.14 Sqm	01.05.2006	As per rule Environment Clearance is not required, because all the construction was completed before July 2006
2	Hospital	No.28717/ BDA Dt:29.07.2022	34519.15 Sqm	Yet to be Constructe d	As per rule the total area is more than 20000 sqm. Environment Clearance is required.
3	Dormitory Block	No.28717/ BDA Dt:29.07.2022	1729.56 Sqm	Yet to be Constructe d	As per rule the total area is less than 20000 sqm. Environment Clearance is not required.
4	Cancer Block	No.28717/ BDA Dt:29.07.2022	9723.88 Sqm	Yet to be Constructe d	As per rule the total area is less than 20000 sqm. Environment Clearance is not required.
5	Parking Block	No.28717/ BDA Dt:29.07.2022	10865.29 Sqm	Yet to be Constructe d	As per rule the total area is less than 20000 sqm. Environment Clearance is not required.
MEDICAL COLLEGE:					



Minutes of 118th Meeting of SEIAA, Odisha Held on 06.05.2023

	College	No.: 10455/BP/ BDA Dt: 23.11.05	13453.53 Sqm	01.05.200 6	As per rule Environment Clearance is not required because all the construction was completed before July, 2006
2	Library	No.28717/ BDA Dt:29.07.2 022	17425.24 Sqm	Yet to be Constructe d	As per rule the total area is less than 20000 sqm. Environment Clearance is not required.
		TOTAL	108052.79 Sqm		

xxvi) The proponent has constructed 20336.14 Sqm for Hospital component prior to 14.09.2006 for which Environmental Clearance is not required. Further, the proponent has constructed 13453.53 Sqm for College component prior to 14.09.2006 for which EC is also not required. Although the library of college with proposed built-up area 17425.24 Sqm is coming under educational institution component, they have included the same in proposed built up area for the purpose of obtaining Environmental Clearance. Hence, built up area for Hospital and College component for which EC is required detailed below:

Sr. No	Name of the Building	Year of BDA Approval With letter No	Total Built up Area
HOSPITAL			
1.	Hospital	No.28717/BDA Dt:29.07.2022	34519.15 Sqm
2.	Dormitory Block	No.28717/BDA Dt:29.07.2022	1729.56 Sqm
3.	Cancer Block	No.28717/BDA Dt:29.07.2022	9723.88 Sqm
4.	Parking Block	No.28717/BDA Dt:29.07.2022	10865.29 Sqm
COLLEGE			
(i)	Library	No.28717/BDA Dt:29.07.2022	17425.24 Sqm
		TOTAL	74263.12 Sqm

xxvii) The proponent has intimated after the site visit by the sub-committee of SEAC that total built up area mentioned in their earlier application was 1,12,994.6 sqm both for KIIMS Medical college and Hospital, but after getting final approval from Bhubaneswar Development Authority (BDA), the total built-up area is 108052.79 Sqm, out of which they require Environmental Clearance for built up area of 74263.12 Sqm. They have submitted the copy of building plan approved on dtd. 29.07.2022.

xxviii) The Committee observed the followings;

xxix) The total built up area for Hospital and College component is 108052.79 Sqm, out of which they have constructed 33789.67 Sqm prior to EIA notification 14th Sept, 2006. Hence, this will not be treated as violation case. They have now proposed to obtain Environmental Clearance for proposed built up area of 74263.12 Sqm for which they require to submit modified proposal with modified documents such as Form-I, Form- IA, Prefeasibility report etc. as they have modified the proposal than the original one.

Considering the information / documents furnished by the proponent and presentation made by the consultant M/s Green Circle INC., Vadodara-390 021 (Gujarat), the SEAC recommended for grant

Minutes of 118th Meeting of SEIAA, Odisha Held on 06.05.2023

of Environmental Clearance valid for a period of 10 years with following specific conditions in addition to the conditions as per Annexure- D for modified built-up area of 74263.12 Sqm. However, the SEIAA may consider to grant EC after the proponent submits revised documents such as Form-I, Form-II, Pre-feasibility report and other documents.

- a) All the land kism shall be converted to "Gharabari" before going for construction activity for the project by appropriate revenue authority including that of " SABAK/ HAAL" records as well.
- b) No of trees that are cut with due permission as stated during the process of redevelopment of the project site, necessary compensatory plantation shall be done by PP or the authority concerned or by the Forest department, Government of Odisha under deposit scheme as per the Government rules
- c) Plantation and solar facilities to be implemented as proposed at appropriate time.
- d) Parking in terms of ECS (4-wheeler, 2-wheeler and bicycles) shall be provided compatible with patients and attending visitors, OPD patients and visitors with them, Doctor's and staffs, nursing sisters and at least 10% floating population in confirmative building by- law/NBC norm/ applicable laws and rules for this kind of project.
- e) The proponent shall operate STP and ETP separately as standalone system and both shall not be inter-connected. ETP outlet effluent shall not be discharged to outside the project premises i.e., "Zero Liquid Discharge" from ETP to outside the premises shall be maintained.
- f) Under no circumstances, treated waste water discharge from ETP shall be used for dual plumbing for flushing purpose.
- g) The Decongestion plan as given by the proponent in the traffic density study report shall be implemented for compliance with a definite time frame.
- h) Existing waterbody if any shall be renovated and maintained properly. Periodic monitoring of water quality shall be taken up to ensure its upkeeping.
- i) The proponent shall obtain permission from concerned authority for discharge of surplus treated water of STP only to nearby drain & nallah.
- j) Permanent Environment Management Cell with environment professionals shall be in place, both for existing and proposed expansion within a definite time frame.
- k) **This EC may be granted subject to strict compliance by the Authority concerned on the conditions and commitments made by PP.**
- l) **This EC may be granted without prejudice to any order or direction from any court of competent jurisdiction or competent authority under applicable laws including that of any litigation or legal dispute on land (if any).**
- m) The PP and/ or the appropriate authority for the purpose shall comply with all the conditions of EC and if anything is found/ noticed otherwise at any point of time, the EC so granted shall be deemed to have withdrawn/revoked with immediate effect besides levy of penalty or actions as deem fit under applicable laws.
- n) The Campus of the project area shall be provided with Pucca Boundary Wall with an intention to Protect the Green Belt, treatment Plants, Energy Conservation Equipment
- o) and Biodiversity of the project
- p) **All compliances submitted/ committed by PP(s) shall be strictly adhered to them in addition to all the conditions/ specific conditions of EC.**
- q) Any deficiencies/omission have been noticed in the above documents-The PP has not complied most of the conditions raised by SEAC vide letter no. 04.06.2022

Whether SEAC recommended the proposal – The proposal was placed in the SEAC meeting held on 27.03.2023 and the SEAC recommended the proposal for EC valid for 10 years.



Minutes of 118th Meeting of SEIAA, Odisha Held on 06.05.2023

Decision of Authority:

The Authority observed the following:

- (i) The PP has submitted that part construction has been completed before year 2006 as per approval in BDA letter dated 29.06.2005. The PP is required to submit documents in support of the above submission, i.e. occupancy certificate from BDA on already constructed 33,789.67 Sqm prior to EIA notification 14th Sept, 2006.
- (ii) There is no previous EC for this project. Therefore the PP is required to submit comprehensive proposal for 108052.79 Sqm proposed now and the constructed built-up area 33789.67 sqm. Prior to 2006 along with the applicable proforma for violation, if any.
- (iii) The KML file has to be submitted limiting to the area for which the EC is sought.
- (iv) The PP to submit report from DFO Chandaka (WL) if any forest area / land is involved as per DLC report and whether the area comes within Eco-Sensitive Zone (ESZ).

The PP is required to submit the above information for the proposal.

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


9.5.2023
Chairman, SEIAA



Minutes of 118th Meeting of SEIAA, Odisha Held on 06.05.2023

Agenda Item No. 118.14

Memo Letter No.1558 dated 31.03.2023 received from Tahasildar, Digapahandi in regard to Dabarasing Brick Earth Quarry.

Details: EC has been granted to Dabarasing Brick Earth Quarry 8571/SEIAA dated 01.07.2020 for annual production of 325cum of brick earth. The Tahasildar has submitted a proceeding of hearing against the lessee, Sri. O. Venkat Raman on dated 23.03.2023 in the Court Hall of Tahasildar, Digapahandi. The Tahasildar has alleged violation of EC Order and has sought revocation of EC. The PP has submitted a counter reply to SEIAA on dated.24.04.2023 in regard to the proceeding of Tahasildar, Digapahandi and has requested SEIAA for personal hearing and allow operation of unit.

Decision of Authority: The Authority decided the following;

- i) Show cause notice may be issued to PP on the proceeding of Tahasildar's letter vide 1558 dated 31.03.2023.
- ii) The counter reply of the PP may be sent to Tahasildar, Digapahandi for his compliance.
- iii) Till such period, the EC may be kept in abeyance.

Agenda Item No. 118.15

Regarding discussion on MoEF&CC OM dated 28.04.2023 that all validity of EC issued by DEIAA shall be reappraised through SEAC / SEIAA in compliance to the Order of the Hon'ble NGT in OA No. 142 of 2022. The MoEF&CC has directed that all the concerned SEAC shall reappraise ECs issued by DEIAA's between 15.01.2016 & 13.09.2018 (including both dates) and all fresh EC in this regard shall be granted by SEIAA based on such appraisal. The exercise shall be completed within a time period of one year from the date of issue of this OM. The DEIAA shall transfer such files where ECs has been granted vide concerned SEIAA within a time period of one month from issued of this OM.

In view of the above the proposal may place for discussion.

Decision of the Authority: The Authority decided that the Forest, Environment & Climate Change, Dept, Govt. of Odisha may be intimated for taking further action on the OM dated 28.04.2023 issued by MoEF & CC, Govt. of India.

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA

Chairman, SEIAA