



**Minutes of 139<sup>th</sup> Meeting of SEIAA, Odisha Held on 16.10.2023, 17.1.2023 & 19.10.2023**

**AGENDA NO.139.15**

Proposal No.	SIA/OR/IND2/304221/2023
Date of application	16.09.2023
File no.	-
Project Type	Proposal for Extension of validity EC as per excise license period.
Category	B2
Project/Activity including Schedule No.	5(g) Distilleries
Name of the Project	Proposal for Extension of validity EC for production of 2.064 KLD Mahua Flower Based Country Liquor Manufacturing Unit, Baradi (Tatabali) Main Out Still Liquor Shop, at village-Baradi (Tatabali), Tahasil-Sorada, Dist-Ganjam of Sri Rajendra Sahu
Name of the company/Organization	Sri Rajendra Sahu
Location of Project	village-Baradi (Tatabali), Tahasil-Sorada, Dist-Ganjam
ToR Date	N/A
Name of the Consultant	N/A

**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.
  - This is a proposal for Extension of validity EC for production of 2.064 KLD Mahua Flower Based Country Liquor Manufacturing Unit, Baradi (Tatabali) Main Out Still Liquor Shop, at village-Baradi (Tatabali), Tahasil-Sorada, Dist-Ganjam.
  - The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. 5341/SEIAA dated 26.07.2018 in favour of Sri Rajendra Sahu (Licensee) for production of 2.064 KLD Mahua Flower Based Country Liquor Manufacturing Unit, Baradi (Tatabali) Main Out Still Liquor Shop, at village-Baradi (Tatabali), Tahasil-Sorada, Dist-Ganjam.
  - The excise licensee No. 12/2019/0101 issued by Superintendent of Excise, Berhampur is valid upto 31.03.2024
  - The PP has submitted compliance of earlier EC conditions.
  - 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 **2<sup>nd</sup>, 3<sup>rd</sup>, 4<sup>th</sup> & 5<sup>th</sup> August 2023** and the SEAC reiterates its earlier recommendation for revalidation of country liquor proposals as decided in its meeting held on 31.10.2019 and opined that revalidation of Environmental Clearance is not required for the unit as it is already operational unit. Further, the SEAC opined that fresh Environmental Clearance is also not required for the proposal as it is not shifting the unit to other location and / or going for higher production capacity. The SEAC recommended returning these proposals to SEIAA, Odisha with a request to communicate the proponents as above.



**Minutes of 139<sup>th</sup> Meeting of SEIAA, Odisha Held on 16.10.2023, 17.1.2023 & 19.10.2023**

**Decision Of Authority: Approved**

After detailed deliberation the Authority **allowed extension of validity of EC** up to excise license period i.e. 31.03.2024 subject to conditions that the Project Proponent (licensee) shall deposit Rs.50,000/-, with the respective District Environment Society for raising 100 plants of native species especially Mahua Plant (*Madhuca Indica*) within 2 years in a suitable location or village common land adjoining to the unit.

Member Secretary, SEIAA

APPROVED BY

Member, SEIAA

Chairman, SEIAA





**Minutes of 139<sup>th</sup> Meeting of SEIAA, Odisha Held on 16.10.2023, 17.1.2023 & 19.10.2023**

**AGENDA NO.139.16**

Proposal No.	SIA/OR/IND2/304245/2023
Date of application	20.09.2023
File no.	SIA/OR/IND2/216402/2021
Project Type	Proposal for Extension of validity EC as per excise license period.
Category	B2
Project/Activity including Schedule No.	5(g) Distilleries
Name of the Project	Proposal for Extension of validity EC for production of 1.0 KLD Magua Flower Based out Still Country liquor Manufacturing Unit, Main O.S Liquor Shop, Durbandha, At-Kanchuru, Tahasil- Hinjilicut, Ganjam
Name of the company/Organization	Smt. Salma Khan
Location of Project	At- Kanchuru, Tahasil- Hinjilicut, Ganjam
ToR Date	N/A
Name of the Consultant	N/A

**Proposal in brief:**

1. 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 Extension of validity EC for production of 1.0 KLD Magua Flower Based out Still Country liquor Manufacturing Unit, Main O.S Liquor Shop, Durbandha, At- Kanchuru, Tahasil- Hinjilicut, Ganjam.
  - (ii) The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. 7799/SEIAA dated 03.02.2020 and validity of EC extended vide letter no. 1866/SEIAA dt. 26.07.2021 in favour of Smt. Salma Khan (Licensee) for production of 1.0 KLD Magua Flower Based out Still Country liquor Manufacturing Unit, Main O.S Liquor Shop, Durbandha, At- Kanchuru, Tahasil- Hinjilicut, Ganjam.
  - (iii) The excise licensee No. 12/2019/0087 issued by Superintendent of Excise, Berhampur is valid upto 31.03.2024
  - (iv) The PP has submitted compliance of earlier EC conditions.
  - (v) Any deficiencies/omission have been noticed in the above documents- Nil
2. Whether SEAC recommended the proposal – The proposal was placed in the SEAC meeting held on **2<sup>nd</sup>, 3<sup>rd</sup>, 4<sup>th</sup> & 5<sup>th</sup> August 2023** and the SEAC reiterates its earlier recommendation for revalidation of country liquor proposals as decided in its meeting held on 31.10.2019 and opined that revalidation of Environmental Clearance is not required for the unit as it is already operational unit. Further, the SEAC opined that fresh Environmental Clearance is also not required for the proposal as it is not shifting the unit to other location and / or going for higher production capacity. The SEAC recommended returning these proposals to SEIAA, Odisha with a request to communicate the proponents as above.



**Minutes of 139<sup>th</sup> Meeting of SEIAA, Odisha Held on 16.10.2023, 17.1.2023 & 19.10.2023**

**Decision Of Authority: Approved**

After detailed deliberation the Authority **allowed extension of validity of EC** up to excise license period i.e. 31.03.2024 subject to conditions that the Project Proponent (licensee) shall deposit Rs.50,000/-, with the respective District Environment Society for raising 100 plants of native species especially Mahua Plant (*Madhuca Indica*) within 2 years in a suitable location or village common land adjoining to the unit.

**APPROVED BY**

**Member Secretary, SEIAA**

**Member, SEIAA**

**Chairman, SEIAA**





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**AGENDA NO.139.17**

Proposal No.	SIA/OR/IND2/304373/2023
Date of application	21.09.2023
File no.	SIA/OR/IND2/214242/2021
Project Type	Proposal for Extension of validity EC as per excise license period.
Category	B2
Project/Activity including Schedule No.	5(g) Distilleries
Name of the Project	Proposal for Extension of validity EC for production of 1.0 KLD Mahua Flower Based Country Liquor Manufacturing Unit, M/s. Sikula Main Out Still Liquor Shop, At village-Sikula, Dist-Ganjam of Sri Suresh Chandra Sahu
Name of the company/Organization	Sri Suresh Chandra Sahu
Location of Project	At village-Sikula, Dist-Ganjam of Sri Suresh Chandra Sahu
ToR Date	N/A
Name of the Consultant	N/A

**Proposal in brief:**

1. 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 Extension of validity EC for production of 1.0 KLD Mahua Flower Based Country Liquor Manufacturing Unit, M/s. Sikula Main Out Still Liquor Shop, At village-Sikula, Dist-Ganjam.
  - (ii) The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. 7793/SEIAA dated 03.02.2020 and validity of EC extended vide letter no. 1948/SEIAA dt. 29.07.2021 in favour of Sri Suresh Chandra Sahu (Licensee) for production of 1.0 KLD Mahua Flower Based Country Liquor Manufacturing Unit, M/s. Sikula Main Out Still Liquor Shop, At village-Sikula, Dist-Ganjam.
  - (iii) The excise licensee No. 12/2019/0067 issued by Superintendent of Excise, Berhampur is valid upto 31.03.2024
  - (iv) The PP has submitted compliance of earlier EC conditions.
  - (v) Any deficiencies/omission have been noticed in the above documents-Nil
2. Whether SEAC recommended the proposal – The proposal was placed in the SEAC meeting held on 2<sup>nd</sup>, 3<sup>rd</sup>, 4<sup>th</sup> & 5<sup>th</sup> August 2023 and the SEAC reiterates its earlier recommendation for revalidation of country liquor proposals as decided in its meeting held on 31.10.2019 and opined that revalidation of Environmental Clearance is not required for the unit as it is already operational unit. Further, the SEAC opined that fresh Environmental Clearance is also not required for the proposal as it is not shifting the unit to other location and / or going for higher production capacity. The SEAC recommended returning these proposals to SEIAA, Odisha with a request to communicate the proponents as above.

**Minutes of 139<sup>th</sup> Meeting of SEIAA, Odisha Held on 16.10.2023, 17.1.2023 & 19.10.2023**


**Decision Of Authority: Approved**

After detailed deliberation the Authority allowed extension of validity of EC up to excise license period i.e. 31.03.2024 subject to conditions that the Project Proponent (licensee) shall deposit Rs.50,000/-, with the respective District Environment Society for raising 100 plants of native species especially Mahua Plant (*Madhuca Indica*) within 2 years in a suitable location or village common land adjoining to the unit.

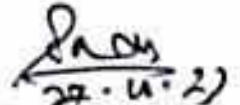


Member Secretary, SEIAA

APPROVED BY



Member, SEIAA



Chairman, SEIAA





**Minutes of 139<sup>th</sup> Meeting of SEIAA, Odisha Held on 16.10.2023, 17.1.2023 & 19.10.2023**

**AGENDA NO.139.18**

Proposal No.	SIA/OR/IND2/301552/2023
Date of application	27.06.2023
File no.	7550/SEIAA
Project Type	Proposal for Extension of validity EC as per excise license period.
Category	B2
Project/Activity including Schedule No.	5(g) Distilleries
Name of the Project	Proposal for Extension of validity EC for production of 3.791 KLD Mahua Flower Based out still country liquor Manufacturing unit, M/s Kodala O.S Liquor Shop At- Kodala, Dist.- Ganjam.
Name of the company/Organization	Smt.Susama Panigrahy
Location of Project	At- Kodala, Dist.- Ganjam
ToR Date	N/A
Name of the Consultant	N/A

**Proposal in brief:**

1. 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 Extension of validity EC for production of 3.791 KLD Mahua Flower Based out still country liquor Manufacturing unit, M/s Kodala O.S Liquor Shop At- Kodala, Dist.- Ganjam.
  - (ii) The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. 7550/SEIAA dated 28.11.2019 and validity of EC extended vide letter no. 1948/SEIAA dt. 29.07.2021 in favour of Smt.Susama Panigrahy (Licensee) for production of 3.791 KLD Mahua Flower Based out still country liquor Manufacturing unit, M/s Kodala O.S Liquor Shop At- Kodala, Dist.- Ganjam.
  - (iii) The excise licensee No. 12/2019/0060 issued by Superintendent of Excise, Berhampur is valid upto 31.03.2024
  - (iv) The PP has submitted compliance of earlier EC conditions.
  - (v) Any deficiencies/omission have been noticed in the above documents- Nil
2. Whether SEAC recommended the proposal – The proposal was placed in the SEAC meeting held on 2<sup>nd</sup>, 3<sup>rd</sup>, 4<sup>th</sup> & 5<sup>th</sup> August 2023 and the SEAC reiterates its earlier recommendation for revalidation of country liquor proposals as decided in its meeting held on 31.10.2019 and opined that revalidation of Environmental Clearance is not required for the unit as it is already operational unit. Further, the SEAC opined that fresh Environmental Clearance is also not required for the proposal as it is not shifting the unit to other location and / or going for higher production capacity. The SEAC recommended returning these proposals to SEIAA, Odisha with a request to communicate the proponents as above.



**Minutes of 139<sup>th</sup> Meeting of SEIAA, Odisha Held on 16.10.2023, 17.1.2023 & 19.10.2023**

**Decision Of Authority: Approved**

After detailed deliberation the Authority **allowed extension of validity of EC** up to excise license period i.e. 31.03.2024 subject to conditions that the Project Proponent (licensee) shall deposit Rs.50,000/-, with the respective District Environment Society for raising 100 plants of native species especially Mahua Plant (*Madhuca Indica*) within 2 years in a suitable location or village common land adjoining to the unit.

**APPROVED BY**

**Member Secretary, SEIAA**

**Member, SEIAA**

**Chairman, SEIAA**





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**AGENDA NO.139.19**

Proposal No.	SIA/OR/IND2/304376/2023
Date of application	21.09.2023
File no.	SIA/OR/IND2/214388//2021
Project Type	Proposal for Extension of validity EC as per excise license period.
Category	B2
Project/Activity including Schedule No.	5(g) Distilleries
Name of the Project	Proposal for Extension of validity EC for production of 1.11 KLD Mahua Flower Based Country Liquor Manufacturing Unit, M/s. Talapada Main Out Still Liquor Shop, At village-Talapada, Dist-Ganjam
Name of the company/Organization	Sri Suresh Chandra Sahu.
Location of Project	At village-Talapada, Dist-Ganjam
ToR Date	N/A
Name of the Consultant	N/A

**Proposal in brief:**

1. 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 Extension of validity EC for production of 1.11 KLD Mahua Flower Based Country Liquor Manufacturing Unit, M/s. Talapada Main Out Still Liquor Shop, At village-Talapada, Dist-Ganjam.
  - (ii) The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. 7375/SEIAA dated 15.10.2019 and validity of EC extended vide letter no. 1823/SEIAA dt. 26.07.2021 in favour of Sri Suresh Chandra Sahu (Licensee) for production of 1.11 KLD Mahua Flower Based Country Liquor Manufacturing Unit, M/s. Talapada Main Out Still Liquor Shop, At village-Talapada, Dist-Ganjam.
  - (iii) The excise licensee No. 12/2019/0057 issued by Superintendent of Excise, Berhampur is valid upto 31.03.2024
  - (iv) The PP has submitted compliance of earlier EC conditions.
  - (v) Any deficiencies/omission have been noticed in the above documents-Nil

2. Whether SEAC recommended the proposal – The proposal was placed in the SEAC meeting held on **2<sup>nd</sup>, 3<sup>rd</sup>, 4<sup>th</sup> & 5<sup>th</sup> August 2023** and the SEAC reiterates its earlier recommendation for revalidation of country liquor proposals as decided in its meeting held on 31.10.2019 and opined that revalidation of Environmental Clearance is not required for the unit as it is already operational unit. Further, the SEAC opined that fresh Environmental Clearance is also not required for the proposal as it is not shifting the unit to other location and / or going for higher production capacity. The SEAC recommended returning these proposals to SEIAA, Odisha with a request to communicate the proponents as above.

**Minutes of 139<sup>th</sup> Meeting of SEIAA, Odisha Held on 16.10.2023, 17.1.2023 & 19.10.2023**

**Decision Of Authority: Approved**

After detailed deliberation the Authority **allowed extension of validity of EC** up to excise license period i.e. 31.03.2024 subject to conditions that the Project Proponent (licensee) shall deposit Rs.50,000/-, with the respective District Environment Society for raising 100 plants of native species especially Mahua Plant (*Madhuca Indica*) within 2 years in a suitable location or village common land adjoining to the unit.

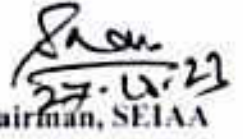


Member Secretary, SEIAA

APPROVED BY



Member, SEIAA



Chairman, SEIAA





**Minutes of 139<sup>th</sup> Meeting of SEIAA, Odisha Held on 16.10.2023, 17.1.2023 & 19.10.2023**

<b>AGENDA NO.139.20</b>	
Proposal No.	SIA/OR/MIN/ 303083/2023
Date of application	11.10.2023
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 Upurda Sand Bed over an area 12.355 ac and 5.00 ha under Upurda village in Bonai Tahasil in Sundargarh Dist Odisha
Name of the company/Organization	Sri Ghanshyam Agarwal
Location of Project	Upurda village in Bonai Tahasil in Sundargarh Dist 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 Upurda Sand Bed over an area 12.355 ac and 5.00 ha under Upurda village in Bonai Tahasil in Sundargarh Dist Odisha.
- (ii) Documents submitted: Application in Form-7, earlier EC copy, Tahasildar forwarding letter, Status of quarry and scrutiny of Rs. 2000/- vide e-Challan Ref. No. 35BD5DBEA8 dated 10.08.2023
- (iii) The EC of Upurda Sand Bed over an area 12.355 ac and 5.00 ha under Upurda village in Bonai Tahasil in Sundargarh Dist Odisha was in favour of Tahasildar, Bonai vide SEIAA letter no./Identification No. 9563/SEIAA dated 04.11.2020
- (iv) Present status of quarry- Operated and total 20000 cum of sand extracted from the said source whereas EC granted for 1<sup>st</sup> year production 20000 cum.
- (v) Whether submitted KML file-Yes
- (vi) The project proponent applied proposal for transfer of EC from the name Tahasildar, Bonai to Sri Ghanshyam Agarwal, (highest bidder/lessee) with attaching Tahasildar forwarding letter vide letter no. 753 dated 29.03.2023.
- (vii) This is a violation case with respect to MoEF & CC, Govt. of India SOP dt. 07.07.2021 as quarry operated without transfer of EC.
- (viii) The PP has submitted total project cost amounting of Rs. 69,31,200/- and total turnover of Rs. 1,38,33,385/- through Chartered Accountant (CA)
- (ix) Any deficiencies/omission have been noticed in the above documents- Nil

Whether SEAC recommended the proposal – N/A

**Decision of Authority: Approved**

After detailed discussion, the Authority decided to allow transfer of EC of the said proposal as per the 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 subject to remittance of total penalty amount of **Rs.1,03,895/-** (i.e. 1% of the total project cost of Rs. 69,31,200/- + 0.25% of the total turnover during violation period of Rs. 1,38,33,385/-) to State Pollution Control Board (SPCB), Odisha.

- i) The transfer of EC shall be issued after submission of the proof of the penalty receipt to SEIAA, Odisha and no further reference to SEIAA meeting is required.



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The new lessee shall comply EC conditions issued earlier vide letter no. 9563/SEIAA dated 04.11.2020 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 co-ordinates 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](mailto: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 @100 trees per Ha. of lease area as per the approved cost norm for avenue plantations of the State Forest Department. The Project Proponent (lease holder) shall deposit Rs.2,50,000/- with the respective District Environment Society for raising 500 plants of native species within 2 years in a suitable location adjoining to quarry.
- e. **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.

Member Secretary, SEIAA

APPROVED BY

Member SEIAA

Chairman, SEIAA



**Minutes of 139<sup>th</sup> Meeting of SEIAA, Odisha Held on 16.10.2023, 17.1.2023 & 19.10.2023**



**AGENDA NO.139.21**

Proposal No.	SIA/OR/MIN/424901/2023
Date of application	05.04.2023
File no.	424901/324-MINB1/04-2023
Project Type	Proposal for EC
Category	B1
Project/Activity including Schedule No.	I(a) Mining of Minerals
Name of the Project	Proposal for EC of Turkaniguda Sand Bed over an area of 5.058 Ha / 12.50 Acre located at Village-Turkaniguda, Tahasil- Gunupur, District - Rayagada
Name of the company/Organization	Tahasildar, Gunupur
Location of Project	Village-Turkaniguda, Tahasil-Gunupur, District - Rayagada
ToR Date	27.12.2021
Name of the Consultant	M/s. P & M Solution

**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.

- a) This is a proposal for mining of sand from Turkaniguda Sand Bed over an area of 5.058 Ha / 12.50 Acre located at Village-Turkaniguda, Tahasil- Gunupur, District - Rayagada.
- b) The mining area is a part of Survey of India Toposheet No. E44F16 and is bounded between the Latitude - 19° 03' 24.76" N to 19° 03' 34.79" N and Longitude - 83° 47' 10.28" E to 83° 47' 16.68".
- c) The mining lease is an identified sairat source in the DSR. The Turkaniguda Sand Bed sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Gunupur to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
- d) Documents submitted: -Form-1, PFR, checklist, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate from Tahasildar, topo map etc.
- e) Whether submitted KML file of the lease area-Yes
- f) Whether submitted scrutiny fee-No as Thasildar is the applicant
- g) Distance from nearest sanctuary/ESZ- Karlapat WLS-105.0 Km
- h) Whether the lease area coming in DLC report-No, N/A
- i) Whether the lease area reflecting in DSR-No
- j) Method of mining-Manual
- k) River-Bansadhara, Depth of Sand deposition-1.0 meter
- l) Distance from nearest road bridge-2.86 km, village road -0.40 km
- m) Whether it is part of cluster -No
- n) Whether EC obtained earlier-No.
- o) Date of approval of mining plan- the Joint Director Geology, Zonal Survey, Koraput vide letter no. 2401 dt. 03.09.2020.
- p) Production capacity per annum-25100 cum/annum (max.), total production in 5 years period-125500 cum, Geological reserve-50580 cum and Mineable reserve-44040 cum and proposed depth of mining-1.0 m
- q) Whether the DSR has been prepared as per the MoEF & CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020- **No**
- r) **TOR details:** TOR letter has been Issued vide letter no. 3665/SEIAA dated 27.12.2021.



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**Public hearing details:** Public hearing was successfully executed on date 14.09.2022 in the Town Hall, Gunupur under Gunupur Municipality in Rayagada District as per the guidelines given in EIA Notification 14th September' 2006 and its subsequent amendment. Issues raised during public hearing plantation, road development, peripheral development, environmental protection, dust suppression measure, sand transportation and sand mining from river bed. Budget for Corporate Environmental Responsibility (CER) is Rs 1,20,000.

- i) **Location and connectivity:** The mine lease area is in Village – Turkaniguda, Tehsil – Gunupur, District – Rayagada, is on Khata no- 68, Plot no- 339/A of Bansadhara river covered in the Survey of India Topo Sheet No – E44F16 and is bounded between the Latitude - 19° 03' 24.76" N to 19° 03' 34.79" N and Longitude – 83° 47' 10.28" E to 83° 47' 16.68". Nearest Railway Station is Gunupur Railway Station, approx 2.8 km towards NE direction. Nearest Airport is Bhubaneswar Airport, approx 255 km towards ENE direction. Nearest Highway: is SH-4, approx 2.8 km in NE direction.
- u) **Replenishment study:** For the said project replenishment study has been done by UAV/Drone survey (volumetric survey) method. Pre-monsoon Survey was carried out on 10.05.2022 and Post- monsoon Survey was carried out on 25.11.2022. The volume of sand available after post monsoon is around 25821.8 m<sup>3</sup>, which can be treated as safe extractable within the framework of the study after arrival of river level as it was in pre-monsoon. Further volume of sand also computed which can be extracted as on date (Pre-monsoon survey date) is 38540 m<sup>3</sup>. As it is a new mine no excavation has done in this year. So, total minable reserve available for mining is 44040 + 25821.8 = 69861.8 m<sup>3</sup> whereas, approved production capacity for the year is 25,100 m<sup>3</sup>.
- v) **Greenbelt:** The management will provide free saplings of fruit and other trees, etc. to local during rain for plantation. This will increase the consciousness in workers and near-by villagers for greenery. Fruit trees can contribute towards their financial gains. About 506 number of trees will be planted along approach road & in village during the first year. Plantation will be done with suitable local species like Teak, Mango, Neem, Jammun, Jhaun etc after consultation with the local authorities.
- w) **Manpower requirement:** A total of 21 nos. of manpower are to be employed in the lease area for mining 25,100 cum/year of sand. Indirect employment through creation of shops/ stalls, hired vehicles, etc. also can be generated to full fill the day to day requirements of the mining personnel's.
- x) **Project cost:** The estimated cost of project is around Rs. 60 Lakhs. Budget for Corporate Environmental Responsibility (CER) is Rs 1,20,000 and, budget for Occupational Health is Rs.2,21,000. Budget allotted for the Environmental Management Plan includes capital cost of Rs.1,26,200 and recurring cost of Rs.3,32,400.
- y) **Environment Consultant:** The Environment consultant M/s P & M Solution, Noida along with the proponent made a presentation on the proposal before the Committee on 07.07.2023.
- z) The SEAC in its meeting held on dated 03-05-2023 decided to take the 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)	In the public hearing, most of the public opposed the proposed mining activity. Revised action plan as there are no commitments taken up in action plan according to the public hearing demands.	Action plan has been attached for your reference as <b>Annexure -1</b> .	Copy submitted



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ii)	KML file shows lease area surrounded by water. Transportation route from proposed quarry to public road along with layout map with permission/NOC from the concerned authority for the same to be submitted.	Transportation route map certified the Tahasildar, Gunupur has attached for your reference as <b>Annexure 2</b> . Permission copy from Gram Panchayata per using the road has attached for your reference as <b>Annexure 3</b> .	Copies submitted
iii)	Cluster certificate from concerned Tahasildar.	Cluster certificate from Tahasildar, Gunupur.	Copy submitted
aa)	Considering the information furnished and the presentation made by the consultant, <b>M/s P &amp; M Solution, Noida</b> along with the project proponent, the SEAC recommended for grant of Environmental Clearance upto lease period with stipulated conditions as per <b>Annexure – A and following additional conditions;</b>		
bb)	Any deficiencies/omission have been noticed in the above documents-The lease area is not reflected in the DSR and most of the lease area coming within water channel.		

2. Whether SEAC recommended the proposal – The proposal was placed in the SEAC meeting held on **23.08.2023** and the SEAC recommended for grant of Environmental Clearance upto lease period with stipulated conditions.

- a) **Mining Plan has been approved for extraction of sand for quantity of 25100 cum/annum. However, Replenishment Study Report reveals that 25821.8 cum/annum sand can be extracted. Hence, EC may be recommended for extraction of 25100 m<sup>3</sup>/annum of sand based on capacity approved in mining plan as replenishment sand capacity is more than approved capacity.**
- b) Amended EIA Notification dated 25<sup>th</sup> July, 2018, Guidelines for sustainable sand mining, 2016 and Enforcement and Monitoring Guidelines for Sand Mining, January 2020 of MoEF&CC, Govt. of India shall be adhered to in execution of Mining as per **Annexure – D**.
- c) Sand extraction shall be limited to quantity and depth as per replenishment study report. Regular replenishment study as per guidelines to be conducted and report to be submitted.
- d) Provision of Bio-toilet shall be made at the site.
- e) Avenue plantation and plantation on both sides of the haulage road in consultation with/ on the advice of concerned Forest Department, Government of Odisha & W.R. Department Government of Odisha as well.
- f) Stone patching with plantation in between along the stretch of the bank associated with sand mining and necessary ramp construction shall be made.
- g) The KML file (as per Nov 22) shows the lease area is surrounded by water. So, EC may be approved with a condition that mining & transportation of the sand may be start after the water flow ceases naturally on north side of the lease area.

**Decision Of Authority: ADS**

The Authority observed that the DSR uploaded is neither signed nor approved by the competent authority. Again, the CER budget as proposed by PP is grossly inadequate to address the issues raised in the public hearing. After detailed deliberation on the matter, the following decision were taken:

1. The PP is required to upload the DSR approved by the competent authority indicating the sairat source applied for EC.
2. The CER budget of Rs.1,20,000/- proposed by PP is grossly inadequate to address the issues raised in the public hearing. The Authority feels that a budget of Rs.5.00Lakhs will be required to address the issues. The PP is required to revised the CER indicating item wise cost.

**APPROVED BY**

  
Member Secretary, SEIAA

  
Member, SEIAA

  
Chairman, SEIAA



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**AGENDA NO.139.22**

Proposal No.	SIA/OR/MIN/423787/2023
Date of application	29.03.2023
File no.	423787/325-MINB1/03-2023
Project Type	Proposal for EC
Category	B1
Project/Activity including Schedule No.	I(a) Mining of Minerals
Name of the Project	Proposal for EC of Kapilash Sand Quarry, Over An Area Of 13.635 Acre/5.518 Ha. At Village - Kapilash, Tahasil - Dharakote, District-Ganjam, Odisha
Name of the company/Organization	Sri Chiranjibi Dash
Location of Project	Village-Kapilash, Tahasil-Dharakote, District-Ganjam, Odisha
ToR Date	19.08.2022
Name of the Consultant	M/s. P & M Solution

**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 sand from Kapilash Sand Quarry, Over An Area Of 13.635 Acre/5.518 Ha. At Village - Kapilash, Tahasil - Dharakote, District-Ganjam, Odisha.
- ii) The mining area is a part of Survey of India Toposheet No. E45A10 and is bounded between the Latitude -19° 38' 52.41" N to 19° 39' 11.89" N and Longitude - 84° 35' 22.36" E to 84° 35' 37.34".
- iii) The mining lease is an identified sairat source in the DSR. The Kapilash Sand Quarry sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Dharakote to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
- iv) Documents submitted: -Form-1, PFR, checklist, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate from Tahasildar, topo map etc.
- v) Whether submitted KML file of the lease area-Yes
- vi) Whether submitted scrutiny fee-Yes, of Rs. 2000/- vide E-Challan RefNo. 335DBC2C77 dt. 15.06.2022
- vii) Distance from nearest sanctuary/ESZ- Lakahari Valley WLS-44.0 Km
- viii) Whether the lease area coming in DLC report-No, N/A
- ix) Whether the lease area reflecting in DSR-Yes
- x) Method of mining-Manual
- xi) River-Rusikulya, Depth of Sand deposition-1.0 meter
- xii) Distance from nearest road bridge-1.2 km, village road -0.20 km
- xiii) Whether it is part of cluster -No
- xiv) Whether EC obtained earlier-Yes. By SEIAA, Odisha vide letter no. 1262/SEIAA dt. 26.04.2016 and submitted EC compliance but not mentioned production details.
- xv) Date of approval of mining plan- the Joint Director Geology, Zonal Survey, Koraput vide letter no. 2401 dt. 03.09.2020.
- xvi) Production capacity per annum-12000 cum/annum (max.), total production in 5 years period-60000 cum, Geological reserve-47028 cum and Mineable reserve-24121 cum and proposed depth of mining-1.0 m



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- xvii) Whether the DSR has been prepared as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020- **No**
- xviii) **ToR Details:** Terms of Reference (ToRs) Letter for the Kapilash Sand Bed has been obtained in favor of Sri Chiranjibi Das vide file no – 5191/SEIAA on dated 19.08.2022.
- xix) **Public hearing details:** The public hearing in respect of the above project was held on 03.01.2023 as per schedule and the venue in accordance with the EIA notification S.O.1533 (E) dt.14.09.2006. Issues raised during public hearing are easy availability of sand at the locality, local employment, local development and repair of roads. Rs. 3,50,000 is incurred for the action plan of public hearing.
- xx) **Location and connectivity:** The Kapilash Sand quarry is on Khata no- 201, Plot no – 391 of Kisam Nadi at village Kapilash in Dharakote Tahasil in Ganjam District of Odisha. The area under discussion is featured in Survey of India Topo Sheet No – E45A10 and is bounded between the Latitude -19° 38' 52.41" N to 19° 39' 11.89" N and Longitude – 84° 35' 22.36" E to 84° 35' 37.34" E. Village Kapilash is located at a distance of 0.33 km from the lease area and Dharakote at a distance of 2 km WSW direction, 50 km from the District Headquarters Ganjam in SE direction and 148 km in ENE direction from the State Capital Bhubaneswar. Brahmapur Railway Station is the nearest railway station in SSE direction located at a distance of 45 km from the lease area. Nearest Road Bridge is at a distance of 1.2 km NW direction from the mining lease area. Unmetalled road from the lease area of 133 meter is connecting to to NH 59. NH- 59 is the nearest National Highway which is at a distance of 0.20 km SW direction. Distance of the river bank/ embankment from the lease boundary is 0.24 km. Nearest Road bridge is at a distance of 1.2 km in NW direction near to the mining lease. High Transmission Electric line is at 0.5Km away from mining site.
- xxi) **Replenishment study:** The volume of sand available after post monsoon is around 30553.52 m<sup>3</sup>, which can be treated as safe extractable within the framework of the study after arrival of river level as it was in pre-monsoon. Further volume of sand also computed which can be extracted as on date (during mining plan preparation) is 24121m<sup>3</sup>. As it is a new mine no excavation has done in this year. So, total minable reserve available for mining is 24121 + 30553.52 = 54674.52 m<sup>3</sup> whereas, approved production capacity for the year is 12,000 m<sup>3</sup>.

Pre-Monsoon Standard Elevation	48.00
Post-Monsoon Standard Elevation	48.76
Difference in Elevation (D)	48.76-48.00= 0.76
Volume = A X D	40202 X 0.76= 30553.52 m <sup>3</sup>
Approved Annual Production Capacity	12000 m <sup>3</sup> / Year

- xxii) **Manpower requirement:** Employment Generation from the project is 20 nos. of people. OMS has been assumed to be 2.5 cum. Indirect employment through creation of shops/ stalls, hired vehicles, etc. also can be generated to full fill the day-to-day requirements of the mining personals.
- xxiii) **Greenbelt:** Plantation work will be carried out at the safety zone of the lease area. 250 number of saplings proposed during plan period will be planted. Plantation shall be done with suitable local species like teak, mango, Jammu, jhaun, neem etc. per year and also along the approach road during the plan period.





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xxiv) **Project cost:** Project cost is 30 Lakhs and EMP capital cost will be 4.70 Lakhs and recurring cost will be 2.35 Lakhs. The project proponent proposes to spend about Rs. 3.5 Lakhs for CER activities.

S. No.	Description	Capital Cost (Rs.)	Recurring Cost (Rs.)
1.	Air pollution Control: Dust Suppression/ Water Sprinkling	30,000	1,00,000
2.	Road Maintenance	50,000	60,000
3.	Greenbelt	40,000	25,000
4.	Personal Protective Equipment	-	20,000
5.	Environmental monitoring	-	30,000
6.	Addressal of Public Hearing issues	3,50,000	-
<b>Total</b>		<b>4,70,000/-</b>	<b>2,35,000</b>

xxvi) **Environment Consultant:** The Environment consultant **M/s Parivesh Environmental Engineering Services, Lucknow** along with the proponent made a presentation on the proposal before the Committee.

xxvii) The SEAC in its meeting held on dated 12-06-2023 decided to take the 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
1.	A write up regarding management of sand transportation as the said transportation route is nearby to school and college.	Evacuation route map along with Tahasildar Letter has attached for your reference as <b>Annexure - 1.</b>
2.	Give justification for extraction of less quantity of sand (12,000 cum) while sand availability in the proposed lease is much more than the proposed extraction as found from replenishment study (30,000 cum) and mining plan (24,000 cum).	Tahasildar letter has attached for your reference as <b>Annexure - 2.</b>

xxv) Considering the information furnished and the presentation made by the consultant, **M/s P & M Solution, Noida** along with the project proponent, the SEAC recommended for grant of Environmental Clearance upto lease period with stipulated conditions as per **Annexure - A and following additional conditions;**

xxvi) 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 **18.08.2023** and the SEAC recommended for grant of Environmental Clearance upto lease period with stipulated conditions.

- Amended EIA Notification dated 25<sup>th</sup> July, 2018, Guidelines for sustainable sand mining, 2016 and Enforcement and Monitoring Guidelines for Sand Mining, January 2020 of MoEF&CC, Govt. of India shall be adhered to in execution of Mining as per **Annexure - B.**
- Sand extraction shall be limited to quantity and depth as per replenishment study report. Regular replenishment study as per guidelines to be conducted and report to be submitted.
- Provision of Bio-toilet shall be made at the site.
- Avenue plantation and plantation on both sides of the haulage road in consultation with/ on the advice of concerned Forest Department, Government of Odisha & W.R. Department



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Government of Odisha as well.

Stone patching with plantation in between along the stretch of the bank associated with sand mining and necessary ramp construction shall be made.

**Decision Of Authority: Approved**

After detailed deliberation on the matter, the Authority decided to grant EC with usual stipulated conditions as applicable for sand quarry along with specific condition as follows:

- (i) Maximum depth of mining 1.0 meter and maximum quantity of extraction shall be limited to **12000 cum** in 1<sup>st</sup> year and **12000 cum** in 2<sup>nd</sup> year. PP shall submit Annual rate of replenishment study (ARRS) report through ORSAC empanel agency till the lease period of 5 years.
- (ii) The validity of EC is for 1<sup>st</sup> year and 2<sup>nd</sup> year or validity of DSR or validity of lease period whichever is earlier.
- (iii) The Grant of EC for further period will be considered after submission of approved DSR by SEIAA as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020 and also as per the Hon'ble Supreme Court order vide its order dated 10.11.2021 in Civil Appeal Nos. 3661-3662 of 2020 (State of Bihar Vrs. Pawan Kumar and Others).
- (iv) The Project proponent shall follow Enforcement & Monitoring Guideline for sand mining-2020 before and during operation of quarry.
- (v) The Project Proponent (lease holder) shall deposit Rs.5,00,000/-, with the respective District Environment Society for raising 1000 plants (minimum @100 trees per Ha) of native species within 2 years in a suitable location adjoining to quarry.
- (vi) The PP will implement the EMP with a budgetary allocation of 4,70,000/-laks as capital cost and Rs., 2,35,000/- as recurring cost during lease period.
- (vii) The PP shall comply to the issues raised during public hearing will spend Rs.3,50,000/- Lakhs as proposed towards compliance of public hearing issues.

Member Secretary, SEIAA

APPROVED BY

Member, SEIAA

Chairman, SEIAA



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**AGENDA NO.139.23**


Proposal No.	SIA/OR/MIN/417472/2023
Date of application	27.03.2023
File no.	417472/322-MINBI/03-2023
Project Type	Proposal for EC
Category	B1
Project/Activity including Schedule No.	1(a) Mining of Minerals
Name of the Project	Proposal for EC of Pankalabadi-B Sand Quarry, Over An Area Of 12.682 Acre. / 5.132 Ha. at Village-Pankalabadi, Tahasil-Dharakote, District-Ganjam, Odisha
Name of the company/Organization	Sri Krupasindhu Muduli S/o – Sri Jhuriya Muduli, At- Ramakrushna Nagar,2nd Lane, Lochapada, Berhampur
Location of Project	Village-Pankalabadi, Tahasil- Dharakote, District-Ganjam, Odisha
ToR Date	19.08.2022
Name of the Consultant	M/s Parivesh Environmental Engineering Services (PEES), Lucknow - 22

**Proposal in brief:**

1. 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 sand from Pankalabadi-B Sand Quarry, over an area of 12.682 Acre/5.132 Ha. at Village-Pankalabadi, Tahasil- Dharakote, District-Ganjam, Odisha.
  - ii) **Category:** As per the EIA Notification,2006 and its subsequent amendments, this project falls in category B under Schedule of activity 1(a)- Mining of Minerals.
  - iii) The mining area is a part of Survey of India Toposheet No. E45A10 (74A/10) and is bounded between the Latitude -19° 36' 23.47" N to 19° 36' 27.53" N and Longitude – 84° 38' 20.24" E to 84° 38' 38.68".
  - iv) The mining lease is an identified sairat source in the DSR. The Pankalabadi-B Sand Quarry sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Dharakote to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
  - v) Documents submitted: -Form-1, PFR, checklist, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate from Tahasildar, topo map etc.
  - vi) Whether submitted KML file of the lease area-Yes
  - vii) Whether submitted scrutiny fee-Yes, of Rs. 2000/- vide E-Challan Ref No. 335D201E74 dt. 06.05.2022
  - viii) Distance from nearest sanctuary/ESZ- Lakahari Valley WLS-44.0 Km
  - ix) Whether the lease area coming in DLC report-No, N/A
  - x) Whether the lease area reflecting in DSR-Yes
  - xi) Method of mining-Manual
  - xii) River-Rusikulya, Depth of Sand deposition-1.2 meter
  - xiii) Distance from nearest road bridge-2.85 km, village road -0.64 km
  - xiv) Whether it is part of cluster -No
  - xv) Whether EC obtained earlier-Yes but not submitted EC compliance



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- xvi) Date of approval of mining plan- the Joint Director Geology, South Zorw, Berhampur vide letter no. 594 dt. 02.05.2022.
- xvii) Production capacity per annum-16000 cum/annum (max.), total production in 5 years period-80000 cum, Geological reserve-54,229.2 cum and Mineable reserve-23130.72 cum and proposed depth of mining-1.0 m
- xviii) Whether the DSR has been prepared as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020- **No**
- xix) Letter of Intent has been issued by Tahasildar, Dharakote to the successful bidder Sri. Krupasindhu Muduli vide letter no.1088 dated 31.03.2022.
- xx) The Mining plan has been approved by the Deputy Director of Geology (Authorised Officer), O/o The Joint Director of Geology (S.Z), Berhampur vide memo no – 594/SZ on dated 02.05.2022.
- xxi) The mining lease area is listed as an identified sand minor mineral in Page – 93, Serial no 3, in DSR of the Ganjam district.
- xxii) **TOR details:** Terms of Reference (TOR) was granted by SEIAA, Odisha vide letter No. 5189 dated: 19.08.2022.
- xxiii) **Public hearing details:** The public hearing in respect of the above project was held on 25.11.2022 as per schedule and the venue in accordance with the EIA notification S.O.1533 (E) dt.14.09.2006 near to lease area. Issues raised during public hearing are air pollution control (water sprinkling, plantation in nearby school and roads, employment to locals, health care (health camp, blood donation camp etc. in nearby village namely Laxmipur.) drinking water (Installation of RO plant to nearby village) and maintenance of roads. The budget incurred for the action plan of public hearing is Rs.3,50,000.
- xxiv) **Location and connectivity:** The Pankalabadi - B Sand quarry is on Khata no- 319, Plot no – 1837 & 2231 of Kisam Nadi at village Pankalabadi in Dharakote Tahasil in Ganjam District of Odisha. The area under discussion is featured in Survey of India Topo Sheet No – E45A10 and is bounded between the Latitude -19° 36' 23.47" N to 19° 36' 27.53" N and Longitude – 84° 38' 20.24" E to 84° 38' 38.68" E. Village Pankalabadi is located at a distance of 1.06 km SSW from the lease area and Dharakote at a distance of 10 km NW direction, 58 km from the District Headquarters Ganjam and 145 km from the State Capital Bhubaneswar. Brahmapur Railway Station is the nearest railway station located at a distance of 38 kms from the lease area. Nearest Road Bridge is at a distance of 2.85 km East direction from the mining lease area. Unmetalled road from the lease area of 124 meter is connecting to Pankalabadi Village road and it is connecting to NH 59. NH- 59 is the nearest National Highway which is at a distance of 0.85 km S direction. The proposed area falls in seismic Zone – II as per IS – 1893 (Part-1) – 2002. The nearest river embankment located at a distance of 1.88km from the mining lease.
- xxv) There is no National Parks, Sanctuaries, Biosphere Reserves, Wildlife Corridors, Tiger/ Elephant Reserves (existing) is situated within 10km of the mining lease area.
- xxvi) **Replenishment study:** The volume of sand available after post monsoon is around 14,040 m<sup>3</sup>, which can be treated as safe extractable within the framework of the study after arrival of river level. Further volume of sand which can be extracted (Pre- monsoon survey date) is 23,130.72 m<sup>3</sup>. As it is a new mine no excavation has done in this year. But in post-monsoon the available area for mining is 13000 m<sup>2</sup> and available sand is 14,040 m<sup>3</sup> whereas, approved production capacity for the year is 12,000 m<sup>3</sup>.
- xxvii) **Greenbelt:** Greenbelt will be developed in the buffer zone of mine lease area and village haulage roads side also. It is proposed for planting 250 saplings suitable per annum by the lessee in vicinity of the riverbank and haulage road side. Plantation shall be done with



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suitable local species like teak, mango, Jammu, jhaun, neem etc. per year and along the approach road during the plan period.

xxviii) **Manpower:** Employment Generation from the project is 23 nos. of people. Indirect employment through creation of shops/ stalls, hired vehicles, etc. also, can be generated to full fill the day-to-day requirements of the mining personals.

xxix) **Project cost:** The total project cost is Rs. 50 Lakhs only. EMP cost includes capital cost of 4.70 Lakhs and recurring cost of 2.35 Lakhs

S. No.	Description	Capital Cost (Rs.)	Recurring Cost (Rs.)
i)	Air pollution Control: Dust Suppression/ Water Sprinkling	30,000	1,00,000
ii)	Road Maintenance	50,000	60,000
iii)	Greenbelt	40,000	25,000
iv)	Personal Protective Equipment	-	20,000
v)	Environmental monitoring	-	30,000
vi)	Addressal of Public Hearing issues	3,50,000	-
<b>Total</b>		<b>4,70,000/-</b>	<b>2,35,000</b>

xxx) **Environment Consultant:** The Environment consultant M/s Parivesh Environmental Engineering Services (PEES), Lucknow - 22 along with the proponent made a presentation on the proposal before the Committee on 24.04.2023.

xxxi) The SEAC in its meeting held on dated 24-04-2023 decided to take the 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)	Pankalabadi - A sand quarry is coming within 500-meter distance of the Pankalabadi - B sand quarry. The Tahasildar intimated that Pankalabadi - A sand quarry is already closed and no auction to be done in future for mining activity in Pankalabadi - A sand quarry. An undertaking to be submitted for closure of Pankalabadi - A sand quarry mentioning in future no auction to be done and no more mining activities will be carried out in the said quarry.	Undertaking from Tahasildar, Dharakote for closure of Pankalabadi - A Sand Quarry has been attached as <b>Annexure - 1</b> .	Copy submitted
ii)	KML file shows already mining activity has been carried out in Pankalabadi - B sand quarry. The Tahasildar has intimated that they have already obtained EC earlier for mining activity. Copy of earlier EC and compliance to earlier EC conditions certified by Tahasildar to be submitted.	Earlier EC Compliance Report certified by Tahasildar, Dharakote has been attached as <b>Annexure - 2</b> .	complied



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iii)	Revised replenishment study along with all the details.	Revised replenishment study report has been attached as <b>Annexure – 3.</b>	To be verified by SEAC
iv)	Standard Operating Procedures (SOP) for transportation of Sand in the road passing through village.	Standard operating Procedures (SOP) for transportation of sand has been attached as <b>Annexure - 4.</b>	submitted
v)	In the public hearing, people raised demand for maintenance of 7.7 km road through which sand is transporting. Detailed proposal for maintenance of 7.7 km road through which sand is transporting is to be submitted.	Letter has been attached as <b>Annexure – 5.</b>	submitted

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

2. Whether SEAC recommended the proposal – The proposal was placed in the SEAC meeting held on **23.08.2023** and the SEAC recommended for grant of Environmental Clearance upto lease period with stipulated conditions.

- a) **Mining Plan has been approved for extraction of sand for quantity of 16000cum/annum. However, Replenishment Study Report reveals that 14040cum/annum sand can be extracted. Hence, EC may be recommended for extraction of 14040m<sup>3</sup>/annum of sand based on replenishment study as it is within the capacity approved in mining plan.**
- b) Amended EIA Notification dated 25<sup>th</sup> July, 2018, Guidelines for sustainable sand mining, 2016 and Enforcement and Monitoring Guidelines for Sand Mining, January 2020 of MoEF&CC, Govt. of India shall be adhered to in execution of Mining as per **Annexure – D.**
- c) Sand extraction shall be limited to quantity and depth as per replenishment study report. Regular replenishment study as per guidelines to be conducted and report to be submitted.
- d) Provision of Bio-toilet shall be made at the site.
- e) Avenue plantation and plantation on both sides of the haulage road in consultation with/ on the advice of concerned Forest Department, Government of Odisha & W.R. Department Government of Odisha as well.
- f) Stone patching with plantation in between along the stretch of the bank associated with sand mining and necessary ramp construction shall be made.

**Decision Of Authority: Approved**

After detailed deliberation on the matter, the Authority decided to grant EC with usual stipulated conditions as applicable for sand quarry along with specific condition as follows:

- (i) The PP shall maintain at its own cost the 7.7Km road through which the sand will be transported.
- (ii) Maximum depth of mining 1.0 meter and maximum quantity of extraction shall be limited to **14040 cum** in 1<sup>st</sup> year and **14040 cum** in 2<sup>nd</sup> year. PP shall submit Annual rate of replenishment study (ARRS) report through ORSAC empanel agency till the lease period of 5 years.
- (iii) The validity of EC is for 1<sup>st</sup> year and 2<sup>nd</sup> year or validity of DSR or validity of lease period whichever is earlier.
- (iv) The Grant of EC for further period will be considered after submission of approved DSR by SEIAA as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for

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sand mining-2020 and also as per the Hon'ble Supreme Court order vide its order dated 10.11.2021 in Civil Appeal Nos. 3661-3662 of 2020 (State of Bihar Vrs. Pawan Kumar and Others).

- (v) The Project proponent shall follow Enforcement & Monitoring Guideline for sand mining-2020 before and during operation of quarry.
- (vi) The Project Proponent (lease holder) shall deposit Rs.5,00,000/-, with the respective District Environment Society for raising 1000 plants (minimum @100 trees per Ha) of native species within 2 years in a suitable location adjoining to quarry.
- (vii) The PP will implement the EMP with a budgetary allocation of 4,70,000/-lakhs as capital cost and Rs. 2,35,000/- as recurring cost during lease period.
- (viii) The PP shall comply to the issues raised during public hearing will spend Rs.3,50,000/- Lakhs as proposed towards compliance of public hearing issues.



Member Secretary, SEIAA

APPROVED BY



Member, SEIAA



Chairman, SEIAA



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<b>AGENDA NO.139.24</b>	
Proposal No.	SIA/OR/MIN/419536/2023
Date of application	03.03.2023
File no.	419536/106-INFRA2/03-2023
Project Type	Proposal for EC
Category	B
Project/Activity including Schedule No.	8(a) Building & Construction Project
Name of the Project	Proposal for EC of Environmental Clearance of M/s. Devavrat Homes Private Limited for proposed Residential Project [B+S+9] multi storied Residential apartment with 2 nos. of Block. MIG group Housing block over Revenue Plot No.- 1002/5921, 1004, 1005, 1009, 909/6301, 910, 911, Khata No.725/3514, 725/5380, 725/543, 725/1689, 725/5027, 725/5019, 725/4983. The Total built up area of 34992.83 sqm & Total plot area - 8794.59 Sqm/2.180 Ac /0.872 Ha at Kalarahanga, Bhubaneswar, District-Khorda, Odisha of Smt. Sunita Choudhary
Name of the company/Organization	Sri Sunita Choudhary (MD) DEVAVRAT HOMES PRIVATE LIMITED
Location of Project	At Kalarahanga, Bhubaneswar, District : Khorda
ToR Date	N/A
Name of the Consultant	M/s Visiontek Consultancy Services Pvt. Ltd.

**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.
  - i. This proposal is for Environmental Clearance of M/s. Devavrat Homes Private Limited for proposed Residential Project [B+S+9] multi storied Residential apartment with 2 nos. of Block. MIG group Housing block over Revenue Plot No.- 1002/5921, 1004, 1005, 1009, 909/6301, 910, 911 Khata No.725/3514, 725/5380, 725/543, 725/1689, 725/5027, 725/5019, 725/4983. The Total built up area of 34992.83 sqm & Total plot area - 8794.59 Sqm / 2.180 Ac /0.872 Ha at Kalarahanga, Bhubaneswar, District – Khorda, Odisha of Smt. Sunita Choudhary.
  - ii. **Category:** As per EIA Notification, 2006 and its subsequent amendments, the proposed project falls under Item of Schedule to the EIA Notification, 2006 – category “B” or activity 8 (a): Building and Construction Projects.
  - iii. **Location and Connectivity:** The proposed project is located at Plot No.- 1002/5921,1004,1005,1009,909/6301,910,911,KhataNo.:725/3514,725/5380,725/543,725/1689, 725/5027,725/5019,725/4983 at Mouza-Kalarahanga, Dist-Khurda, Odisha bearing Toposheet no: F45T15 and kissam of land is Gharabari. Geo-coordinates of project site is 20°21'56.84"N 85°50'23.75"E to 20°21'56.55"N 85°50'23.76"E. Site is flat land with average elevation of 20-25 m AMSL. Project site is well connected with New Bhubaneswar road which connects to Nandankanan Road at the distance of 1.6 km East direction. Proposed project site also connects to NH-16 (7.96-SE) to the project site. Site connects to Bhubaneswar puri Highway-316 at a distance of 7.76 km in South East direction. Bhubaneswar New railway station is 1.6 km away in North. Bhubaneswar railway station is 10.87 km away in South. Biju Patnaik International



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• Airport 12.74 km in South South West. Chandaka RF is 9.94 km (W) And Nandankanan Zoo is 3.32 km (NNW)

- iv. The site is coming under Bhubaneswar Development Authority
- v. The total plot area is 8794.59 Sqm / 2.180 Ac /0.872 Ha , with total built-up area 34992.83 sqm.
- vi. The Building Area Details of the Project in tabulated form:

<b>Total Built Up Area</b>	<b>34992.83 m<sup>2</sup></b>
<b>Total FAR Area</b>	<b>26910.68 m<sup>2</sup></b>
<b>F.A.R</b>	<b>3.059</b>

LULC OF PROJECT SITE	AREA IN SQM	%
Ground floor coverage area	3083.09	35.06
Area for Internal Roads	2963	33.69
Others area	873.3	9.93
Greenbelt Area	1875.2	21.32
<b>TOTAL</b>	<b>8794.593</b>	<b>100</b>

**FLOOR WISE AREA DETAILS**

Floor	MIG	Parking	Others	Total Building Area
Basement	197.42	3897.61	66.9	4161.93
Stilt	68.67	2899.83	114.59	3083.09
1st Floor	2960.51		122.58	3083.09
2nd Floor	2960.51		122.58	3083.09
3rd Floor	2960.51		122.58	3083.09
4th Floor	2960.51		122.58	3083.09
5th Floor	2960.51		122.58	3083.09
6th Floor	2960.51		122.58	3083.09
7th Floor	2960.51		122.58	3083.09
8th Floor	2960.51		122.58	3083.09
9th Floor	2960.51		122.58	3083.09
	26910.68	6797.44	1284.71	34992.83

Total FAR Area	26910.68 m <sup>2</sup>
F.A.R	3.059
Maximum height of building	Block-1 (for MIG)-29.20 m (B+S+9)
Total no. of Dwelling Units	267 MIG Units
No. of Floors	(Basement1+Stilt+9)
Total no. of Dwelling Units	267G Units





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**Water requirement:** Total water requirement for the project is 187 KLD which will be sourced from Municipality Supply/ CGWA. Total Fresh Water requirement is 123 m<sup>3</sup>/day. Total Flushing Water requirement is 64 m<sup>3</sup>/day. Total Water requirement is 187 m<sup>3</sup>/day (fresh water + flushing water).

S L N o .	Nam e of Build ing	No. Of Block s	To tal No . of Un its	Type of unit with capa city	Occ upa ncy	Total Wate r in Lpcd	Fresh water @90 LPCD	Flush ing water @45 LPC D	Waste Water Generate in Ltr.			Total
									From Dom estic Use	From Flus hin g	Total Waste Water Gene rated	
1	Block-A	1	267	2B HK -45 @5	225	30375	20250	10125	16200	9112.5	25312.5	20250
				3B HK -222 @5	1110	149850	99900	49950	79920	44955	124875	99900
2	Floating Population				134	6030	2680	3350	2144	3015	5159	4127.2
	Total	1	267		2629	186255	122830	63425	98264	57082.5	155347	124277
						187 KLD	123 KL D	64 KL D	99 KL D	57 KL D	156K L D	124D

- viii. **Waste water generation and management:** Waste water generation from the proposed project is 156 m<sup>3</sup>/day. Treated water recovered is 124 m<sup>3</sup>/day. Reuses of treated water 124 m<sup>3</sup>/day in dry seasons. 50 KLD of water will be discharge to nearest drain only during rainy season. Waste water will be treated in a STP having capacity 200 KLD.
- ix. Presently there is no municipal (PHED) water supply system located near our project site. Hence the daily fresh water requirement will be met through ground water during the operation phase. When public supply water system is available around the project site, then supplied water will be used to meet the daily fresh water requirement. NOC from Public Health Division regarding



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water supply and Sewerage Connection to the proposed project VIDE LETTER NO. 18298 On dated 21.12.2022.

**Power requirement: Total power requirement for the proposed project is 1500 KW /1 no of 200KVA DG sets. Source will be from TPCODL (TP Central Odisha Distribution Limited). There is provision of Power backup for the residential project will be through DG sets of total capacity 1 No. 200 KVA silent DG Set. Height of the DG Set Stack will be 32.3 m.**

<b>Power Requirement</b>	<b>1500 KW</b>
<b>Power backup</b>	<b>200 KVA</b>
<b>Renewable energy</b>	<b>75 W</b>

xi. **Solar generation details:** The Solar Power Demand For Campus area Light , Main Gate Light will be 75 KW (5% of total demand)

xii. **Rain Water Harvesting:**

<b>Rain Intensity</b>	<b>120</b>	<b>MM/Hr</b>	
<b>Retention Time</b>	<b>15</b>	<b>Min</b>	
<b>Location</b>	<b>Area</b>	<b>Run off Co-efficient</b>	<b>Run Off Per Hr</b>
Roof Top	3,083	0.9	333
Road (Paver Block)	2,963	0.7	249
<b>Location</b>	<b>Area</b>	<b>Run off Co-efficient</b>	<b>Run off per Hr.</b>
Others	873	0.3	31
GREEN BELT	1,875	0.3	68
<b>TOTAL</b>	<b>8794.59</b>		<b>613</b>
<b>Run Off For 15 Min</b>			<b>153</b>
<b>Volume</b>			<b>24.7</b>
<b>No. of Recharge pit REQUIRED</b>			<b>9.22</b>
<b>No. of Recharge pit Proposed</b>			<b>16</b>

xiii. **Parking Requirement:** FAR Area is 26910.68 sqm. Parking required is 25% of total FAR Area i.e., 6727.66 sqm. Parking area provided=8075 sqm (more than 30 % of total FAR Area) Total ECS provided -328 nos. For 4 wheelers-273 nos. & 2 wheelers-270 nos.

<b>FLOOR AREA</b>			
	<b>F.A.R AREA</b>	<b>Parking (As approved in BMC PLAN) SQM</b>	<b>PARKING PROVIDED AREA</b>
<b>BASEMENT FLOOR</b>	197.42 SQM	3897.61 SQM	4042.00 SQM
<b>STILT FLOOR</b>	68.97 SQM	2899.83 SQM	4051.00 SQM
	<b>TOTAL</b>	<b>6797.44 SQM</b>	<b>8075.0 QM</b>



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**Green Belt Development:** Green belt will be developed over an area of 1875.32 sqm which is 21.32% of the total plot area. Total no. of plants to be planted - 160 numbers, spacing between plants. -Approx. 2-3m & 2 tier plantation.

xv. **Solid Waste Management:** Total solid waste generation will be 1.183 Ton/day. The solid waste generated from project will be mainly domestic in nature and the quantity of the waste will be 0.808 Ton/day. Solid wastes generated will be segregated into biodegradable 294 T/Day. The biodegradable organic wastes will be treated inside the premises by OWC (Organic Waste Converter) having capacity of 300 kg/day. Recyclable and non-recyclable wastes will be disposed through Govt. approved agency.

xvi. **Project cost:** The estimated project cost is 60 crores and cost for EMP is capital cost is 94 Lakhs Annually and recurring cost 5.55 Lakhs.

Source	Capital Cost (In Lacs)	Recurring Cost (In lacs)
Landscaping	10	1
Rain Water Harvesting	11	0.3
Solid Waste Management	10	0.5
STP	50	2.5
Acoustic Enclosure & DG Set Stack	10	0.5
Environmental Monitoring	3	0.75
<b>Total</b>	<b>94</b>	<b>5.55</b>

xvii. **Environment Consultant:** The Environment consultant M/s Visiontek Consultancy Services Pvt. Ltd. Bhubaneswar along with the proponent made a presentation on the proposal before the Committee.

xviii. Considering the information furnished and the presentation made by the consultant, M/s Visiontek Consultancy Services Pvt. Ltd. Bhubaneswar along with the project proponent, the SEAC recommended the following:

- a. **The proponent may be asked to submit the following for further processing of EC application:**
- b. Details of road connectivity to the project site with layout.
- c. Possibility of segregation of grey water and black water and its usage for plantation and car washings thereby reduce the discharge amount of treated water to drain.
- d. Revised water balance with revised calculation of waste water and STP details. Quantity of sludge generation to be calculated.
- e. Traffic Study Report to be submitted duly vetted by institute of repute.
- f. Detailed drainage plan, internal drainage details, drainage permission with supporting documents applied for NOC for drainage from concerned authority.
- g. Copy of all statutory clearances applied/obtained.
- h. Detailed calculation of greenbelt with breakup and dimensions.
- i. Layout plan and width of road for movement of Fire Tender.
- j. Copy of fire recommendations.
- k. Detailed break-up of solar power to be generated, consumed, including capacity of PV cell capacity, connected devices and the percentage of solar energy added total power demand.
- l. Ensure that the differences between the reduced level of the bottom of rainwater harvesting pits, STP bottom and the reduced level of ground water during rainy season

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and summer season are adequate for effective recharge of collected rainwater, to avoid contamination of waste water with recharge rain water. Submit details of water table level, basement reduced level, and reduced level of STP bottom. Layout plan to be submitted.

m. Parking in terms of space and ECS for 4 wheelers, 2 wheelers to be calculated separately for dwellers & visitors (floating population) indicating the norm as well and showing it in the layout map & be submitted.

a) **The proposed site shall be visited by Sub-Committee of SEAC to verify the followings**

b) Environmental settings of the project site.

c) Construction activity, if any started at the site.

d) Road connectivity to the project site.

e) Drainage network at the site.

f) Discharge point for discharge of treated water and distance of the discharge point from the project site.

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

3. Whether SEAC recommended the proposal – The proposal was placed in the SEAC meeting held on 31.07.2023 and

**Decision Of Authority: Rejected**

After deliberation on the matter, the Authority decided to reject the EC application as per the recommendation of SEAC as there is another application applied for same project which is under consideration at SEAC.

Member Secretary, SEIAA

APPROVED BY

Member, SEIAA

Chairman, SEIAA



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<b>AGENDA NO.139.25</b>	
Proposal No.	SIA/OR/MIN/418856/2023
Date of application	18.02.2023
File no.	418856/811-MINB1/04-2023
Project Type	Proposal for EC
Category	B1
Project/Activity including Schedule No.	1(a) Mining of Minerals
Name of the Project	Proposal for EC of Ostapura-Bholanuagaon Cluster Stone Quarry over an area of 10.925 Ha in village - Ostapura & Bholanuagaon, Tahasil – Ghasipura in district Keonjhar of Odisha
Name of the company/Organization	M/S ST MINERALS PRIVATE LIMITED Smt. Sagarika Jena, Director D/o Patabas Jena At/PO: Saroi, Haridaspur Odisha Jajpur 755024
Location of Project	village - Ostapura & Bholanuagaon, Tahasil – Ghasipura in district Keonjhar of Odisha
ToR Date	17.06.2021
Name of the Consultant	M/s EHS360 Labs Private Limited

**Proposal in brief:**

1. 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) Ostapura-Bholanuagaon Cluster Stone Quarry over an area of 10.925 Ha in village - Ostapura & Bholanuagaon, Tahasil – Ghasipura in district Keonjhar of Odisha.
  - ii) **Category:** As per the EIA Notification, 2006 and its subsequent amendments, this project falls in category B under Schedule of activity 1(a)- Mining of Minerals.
  - iii) The mining area is a part of Survey of India Toposheet No. F45/O4 and is bounded between the Latitude -21° 13' 35.9" N to 21° 13' 47.0" N and Longitude of 86° 04' 08.5" E to 86° 04' 18.9" E. bearing Khat no. 169, Plot no.-905/1, Kisam-Parbat-II
  - iv) The mining lease is an identified sairat source in the DSR. The Ostapura-Bholanuagaon Cluster Stone Quarry sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Dharakote to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
  - v) Documents submitted: -Form-1, PFR, DLC, EIA & EMP, checklist, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate from Tahasildar, topo map etc.
  - vi) Whether submitted KML file of the lease area-Yes
  - vii) Whether submitted scrutiny fee-Yes, of Rs. 2000/- vide E-Challan Ref No. 30FD4DA82F dt. 08.04.2021
  - viii) Distance from nearest sanctuary/ESZ- Hadagarh WLS-30.0 Km
  - ix) Whether the lease area coming in DLC report-No, as certified by Tahasildar, Ghasipura on 31.03.2021
  - x) Whether the lease area reflecting in DSR-No
  - xi) Method of mining-Semi-mechanized
  - xii) Distance from nearest road bridge-5.5 km, village road -0.50 km
  - xiii) Whether it is part of cluster –No
  - xiv) Whether EC obtained earlier-Yes from SEIAA, Odisha vide letter no. 733/SEIAA dt. 30.01.2016 and submitted EC compliance.



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- xv) Date of approval of mining plan- the Joint Director Geology, Keonjhar vide letter no. 218 dt. 15.01.2021.
- xvi) Production capacity per annum-90,948 cum/annum (max.), total production in 5 years period-4,54,740 cum, Geological reserve-11,88,054 cum and Mineable reserve-7,87,644 cum and proposed depth of mining-5.0 m
- xvii) Whether the DSR has been prepared as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020- **No**
- xviii) **Legal Issues / Court case details** – A case was filed at the Hon'ble High Court vide case no - W.P(C) No. 34014/2022 filed by Sri Jayanta Kumar Mishra, Bhimasen Hasda, Sudhanshu Sekhar Nayak Vrs SEIAA, Odisha on illegal mining of Ostapura Stone Quarry of Bholanuagaon & Ostapura Cluster Stone Quarry the Hon'ble High Court had passed the judgement to consider the case infavour of petitioner and expedite the process of EC within a period of four weeks from date of production of certified copy of the order.
- xix) As per the decision of the court case the Regional Officer, Keonjhar has submitted the details of public hearing conducted for Ostapura-Bholanuagaon Cluster Stone Quarry on dated 11.10.2022 and following proceedings had been submitted to SEIAA, Odisha on dated 18.11.2022.
- xx) There is also submission of Enquiry Report regarding mining of Ostapura Stone Quarry of Bholanuagaon and Ostapura cluster stone quarry from Tahasildar, Ghasipura that the Ostapura Stone Quarry and Bholanuagaon stone quarry are two permanent minor mineral sources. Prior to implementation of amendment of OMMC Rule, 2016 these sources were put to auction regularly each year. Observing all formalities, these two sources have also been auctioned as long term lease for 5 years i.e. from 2020-21 to 2024-25 for Ostapura Stone Quarry and from 2022-23 to 2024-25 Bholanuagaon stone quarry. Operationalization of these sources are awaited for Environmental Clearance from SEIAA. As per report of R.I. it is revealed that the stone crusher at Ostapura is not functioning at present and no loss of property of the nearby inhabitants is noticed.
- xxi) Past Production details of Ostapura Stone Quarry and Previous EC compliance report has been submitted duly certified by Tahasildar, Ghasipura.
- xxii) The Mining plan of Ostapura Stone Quarry has been approved for a period of five years by The Joint Director of Geology, Keonjhar. Vide letter no – 218/CZ, on dated 15.01.2021. This Mine Plan of Bholanuagaon stone quarry is approved vide letter No. 969 dated 19.05.2022 by the Joint Director Geology, Keonjhar.
- xxiii) The proposed cluster does not come under DLC land as certified by Tahasildar.
- xxiv) The District Survey Report for Road metal/Building Stone / Black Stone in respect of Keonjhar district has been prepared in accordance with Appendix – x, Para – 7 (iii) (a) of S.O. No – 3611(E) dated 25.07.2018 of MoEF & CC, New Delhi and approved by Collector, Keonjhar on dated 28.01.2020. The identified sairat sources is listed in Annexure – I, Sl. No.31 & 28 of DSR report.
- xxv) **ToR details:** Terms of Reference (TORs) has been granted by SEIAA- Odisha vide the Reference No: 1522/SEIAA dated 17-06-2021.
- xxvi) **Public hearing details:** Issues raised during public hearing are measure for protection of house premises from blasting operation in mines, dust emission causing problem to school children, priority of employment to the unemployed youth of the villagers, overall development of villagers, supply of stone to the villagers at reasonable price, development of road, construction of Laxmi Temple, Mahaveer Temple and Mahadev temple, Rejuvenation of village ponds & Mahadev temple, for no cracks in the houses,





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- compensation for land losers agriculture fields affected due to mines & damage building and help for widows & others. Budget for Public hearing issues is allocated is 23.5 lakhs.
- xxvii) **Location and connectivity:** The cluster is located in village Ostapura and Bholanugaon over an extent 10.925 Ha under Ghasipura Tehsil in Keonjhar district, Odisha. The quarry Lease area, lies between Latitude of 21° 13' 35.9" N to 21° 13' 47.0" N and Longitude of 86° 04' 08.5" E to 86° 04' 18.9" E bearing Khata no 169 plot no 905/1, Kisam Parbat-II(Ostapura) and Khata no 145 plot no 3/1, Kisam-Parbat-I (Bholanugaon).The lease area is located in survey of India Topo Sheet No. F45/O4, the nearest village of the quarry lease area is panchugochina in 0.3Km towards North West, for the local transportation road for the quarry lease area is sailing road at 0.55Km towards south east, the quarry lease area is near to NH-20 (Keonjhar-panikoila Road) at 2.30 km towards South east direction. Nearest road bridge and river embankment from Ostapura-Bholagaon cluster stone quarry is 5.5km and 6.2km respectively. Bhalugaon reserve forest is at 1Km from the project site.
- xxviii) **Baseline study:** Study Period for the baseline data was carried between Mar to May 2021 (Pre-monsoon Season); 10km radius around mine lease boundary.
- Ambient air quality:** The AAQ analysis indicates that the concentration of PM10 varied from 48 to 74 µg/m<sup>3</sup>, PM2.5 from 21 to 47 µg/m<sup>3</sup>, SO<sub>2</sub> from BDL to 10.4 µg/m<sup>3</sup>, NO<sub>x</sub> from BDL to 18.8 µg/m<sup>3</sup>. Benzene, BaP, Ni, As, & Pb were found below detection limit.
  - Surface water analysis:** Surface water pH values varied between 6.9 to 7.3 while Dissolved Solids varied from 116 to 134 mg/L, Dissolved oxygen varies from 5.0 to 6.2 mg/L, BOD varied from 1.8 to 2.8 mg/L and Chloride values varied between 65 to 78 mg/L. Iron values varied from 0.15 to 0.24 mg/L, Manganese values varied from 0.02 to 0.04 mg/L, Sulphate values varied from 12 to 22 mg/L and Nitrate values varied from 3.0 to 3.4 mg/L. Zinc 0.05 to 0.12 mg/L. Copper BDL to 0.02. Fluoride, Arsenic, Lead, Chromium, Cyanide, Selenium, Fluoride, Phenolic compound and Cadmium have been observed below detection limit and Total Coliform varies from 942 to 1074 MPN/100 ml.
  - Ground water analysis:** pH values varied between 6.8 to 7.4 while Turbidity ranged from <1 to 2.0 NTU. Dissolved Solids varied between 96 to 118 mg/l and total hardness varied from 111 to 129 mg/l. Chloride values varied between 7 to 10.7 mg/l. Calcium values varied between 17.1 to 18 mg/l while Magnesium values varied between 9.6 to 10.7 mg/l, Sulphate values varied from 12.3 to 23.1 mg/l and Nitrate values varied from 2.2 to 3.6 mg/l. Zinc values varied from 0.05 to 0.12 mg/l & Boron from 0.12 to 0.21 mg/l. Lead, Copper, Manganese, Fluoride, Mercury, Cadmium, Cyanide, Arsenic, Selenium, Chromium, Phenolic compounds and Aluminium have been observed below detection limit.
  - Soil Environment:** It is evident from the results that the texture of soil within the study area is sandy silt to sandy loam. Soil of the study area is acidic in nature. The bulk density of soil samples varies from 1.44 to 1.58 gm/cm<sup>3</sup>; while porosity varies from 33 to 47%.
  - Noise Environment:** Noise level varies from 48.4 to 60.3 dB (A) during Day time and 38.3 to 48.1 dB (A) during Night time, which are below the prescribed limits of CPCB
- (xxix) **Total production and reserves-** As estimated, geological and mineable reserve of the Ostapura stone quarry is 11,88,054 cum and 787644 cum. Year wise production of road metal is 81853 cum (Total production in 5 years is 409265 cum). For Bholanugaon stone



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- quarry, geological and mineable reserve 671145.3 cum and 339894 cum respectively. Year wise production of road metal is 28683 cum (Total production in 5 years is 143415 cum).
- (xxx) **Method of Mining:** Mining operations will be carried out by Semi-mechanized opencast mining method with drilling and blasting. 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. The topsoil will be used for greenbelt development and mine waste will be stacked separately, will be used as road building material. Wet drilling will be carried out & Blasting will be done on contract basis. Muffled blasting will be carried to reduce the ground vibration, fly rock etc. due to blasting. Conventional method of mining will be adopted in cluster area. In the present plan period it is proposed to shape the quarry with bench height and width of 5m and 5m respectively. The slope of individual bench will be maintained around 80° to 85° with ultimate pit slope of less than 45°.
- (xxxix) **Water Requirement:** The total water requirement for the project estimated to be 10.0 KLD for mining, spraying, greenbelt development and domestic uses and will be sourced from the nearby available water source/accumulated rain water in mined out pits.
- (xxxix) **Waste Generation and Disposal:** Total 1, 05,690 m<sup>3</sup> of OB and 9095 m<sup>3</sup> of waste will be generated in Ostapura Stone Quarry which will be dumped temporarily at the north-east corner part of the lease area. And it will be subsequently utilized for road construction and maintenance during the plan period. 15935 cum of waste and OB of 46855 cum will be generated in Bholanuagaon Stone Quarry which will be dumped temporarily at the Southern part of the lease area.
- (xxxix) **Greenbelt:** Total 270 no of native species will be planted in 2,430 m<sup>2</sup> area, during the plan period in Ostapura Stone Quarry. Total 230 no of native species will be planted in 1900/2070 m<sup>2</sup> area, during the plan period in Bholanuagaon Stone Quarry.
- (xxxix) **Manpower requirement:** Considering the proposed maximum annual production over the Ostapura Stone quarry and Bholanuagaon Stone Quarry, total man power of 99 and 49 people will be required for the proposed project respectively.
- (xxxix) **Project cost:** Estimated cost of the Ostapura & Bholanuagaon Stone Quarry is Rs.2, 00, 00,000/-. Rs. 3.0 Lakh is incurred for implementing CSR activities.
- (xxxix) **Environment Consultant:** The Environment consultant M/s EHS 360 Labs Pvt. Ltd., Chennai along with the proponent made a presentation on the proposal before the Committee.
- (xxxix) The SEAC in its meeting held on 12-06-2023 decided to take the 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
	Proceedings of the Court case and mention the status if the proponent has mentioned regarding it to SEIAA.	Proceeding of the court case and its status is attached as <b>Annexure -1</b> .	Letter submitted by SPCB RO, regarding the details of court case to SEIAA, enquiry reports by Tahasildar regarding the complaints received and court case has been submitted.





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i)	Documents of Bholanuagaon stone quarry like Previous EC letter, Previous EC compliance report and other relevant documents related to it.	Previous EC letters with its compliance reports has attached as <b>Annexure -2</b> .	Previous EC letters with its compliance reports submitted.
iii)	Previous Environmental Clearance along with its compliance report.	Previous Environmental Clearance and its compliance of Ostapura is attached as <b>Annexure -3</b> .	Previous EC letters with its compliance reports submitted.
iv)	Magazine and Blasting management w.r.t to flying rocks along with mitigation measures to be taken for it.	Magazine and Blasting management w.r.t to flying rocks along with mitigation measures is attached as <b>Annexure -4</b> .	<b>Annexure-4 is attached.</b>
v)	Dust management due to mining.	Dust generation due to mining activity and its management is attached as <b>Annexure -5</b> .	<b>Annexure-5 is attached.</b>
vi)	Detailed note on the usage of non-saleable/waste products with supporting documents.	Detailed note on the usage of non-saleable / waste products is attached as <b>Annexure -6</b> .	<b>Annexure -6 is attached.</b>
vii)	RL of ground water table.	RL of ground water table is at 50M.	-

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

2. Whether SEAC recommended the proposal – The proposal was placed in the SEAC meeting held on **17.08.2023** 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 Ostapura-Bholanuagaon Cluster stone quarries cluster without referring to SEAC with specific conditions as per **Annexure – A** after receipt of individual applications from the lessee in cluster along with following documents.

i) Filled in form-I of individual lease

ii) Prefeasibility report of individual lease

iii) EMP of individual lease.

iv) Approved Mining Plan of individual lease.

v) Report on vibration study.

vi) DLC status of the lease area from concerned DFO as certified by the concerned Tahasildar.

vii) 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.

viii) No storage and usage of blasting materials/explosives inside the lease area without license/permission/authorization from competent Authority as per Indian Explosives Rules, 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.

ix) 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.

x) 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



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- quarry for ensuring that working personnel are not affected by silicosis. Accordingly, specific condition to be stipulated in EC of individual lease.
- xi) The project proponent shall undertake re-grassing of the area or any other area which may have been disturbed due to their mining activities and restore the land to a condition which is fit for fodder, flora, fauna etc. after ceasing mining operation that is at the time of mine closure. Accordingly, specific condition to be stipulated in EC of individual lease.
  - xii) Detail risk and hazard management procedure as per the **Annexure – B** shall be followed by the lessee.

**Decision Of Authority: ADS**

The Authority observed that the cluster EMP cost of Rs.16.00Lakhs as capital cost & Rs.4.00Lakhs as recurring cost is grossly inadequate to address the issues raised during PH & also the petition dated 06.10.2022 & 15.11.2022 enclosed under Annexure-2 series of W(P) C No-34014/2022 of Hon'ble High Court Orissa, Cuttack.

After detailed deliberation on the matter, the Authority decided that the PP is required to revise the EMP cost upwardly and indicate item wise/year wise budget in the EMP to address each & every issue raised in the PH as well as the representations under Annexure-2 series.

A clarification may be sought from Directorate of Mines, Steel & Mines Department regarding the permissible depth of mining beyond 6m.

Member Secretary, SEIAA

APPROVED BY

Member, SEIAA

Chairman, SEIAA



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<b>AGENDA NO.139.26</b>	
Proposal No.	SIA/OR/MIN/407364/2022
Date of application	29.12.2022
File no.	407364/857-MINB2/12-2022
Project Type	Proposal for EC
Category	B2
Project/Activity including Schedule No.	1(a) Mining of Minerals
Name of the Project	Proposal for EC of Sorisamulu Sand Bed over an area of 11.00 acres or 4.452 hectares bearing Khata no. 283, Plot no. 973 in village Sorisamulu, Tahasil Jagannathprasad, District Ganjam, State Odisha.
Name of the company/Organization	Sri Ajay Kumar Kanhar
Location of Project	village Sorisamulu, Tahasil Jagannathprasad, District Ganjam, State Odisha
ToR Date	N/A
Name of the Consultant	N/A

**Proposal in brief:**

1. 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 sand from Sorisamulu Sand Bed over an area of 11.00 acres or 4.452 hectares bearing Khata no. 283, Plot no. 973 in village Sorisamulu, Tahasil Jagannathprasad, District Ganjam, State Odisha.
  - ii) **Category:** As per the EIA Notification, 2006 and its subsequent amendments, this project falls in category B under Schedule of activity 1(a)- Mining of Minerals.
  - iii) The mining area is a part of Survey of India Toposheet No. E45A9 and is bounded between the Latitude -19° 53' 55.46" N to 19° 53' 28.28" N and Longitude - 84° 42' 1.95" E to 84° 42' 12.65" bearing khata no. 1472, Plot no. 973, Kissam-Nadi
  - iv) The mining lease is an identified sairat source in the DSR. The Sorisamulu Sand Bed sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Jagannathprasad to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years.
  - v) Documents submitted: -Form-1, PFR, checklist, Mining Plan and approval letter, DSR, Village sheet, Cluster certificate from Tahasildar, topo map etc.
  - vi) Whether submitted KML file of the lease area-Yes
  - vii) Whether submitted scrutiny fee-Yes, of Rs. 2000/- vide E-Challan Ref No. 337BE1374F dt. 21.11.2022
  - viii) Distance from nearest sanctuary/ESZ- Lakahari Valley WLS-72.0 Km
  - ix) Whether the lease area coming in DLC report-No, N/A
  - x) Whether the lease area reflecting in DSR-Yes
  - xi) Method of mining-Manual
  - xii) River-Burha, Depth of Sand deposition-0.70 meter
  - xiii) Distance from nearest road bridge-0.650 km, village road -0.70 km
  - xiv) Whether it is part of cluster -No
  - xv) Whether EC obtained earlier-Yes from SEIAA, Odisha vide letter no. 3825/SEIAA dt. 28.11.2017 and submitted EC compliance
  - xvi) Date of approval of mining plan- the Joint Director Geology, South Zonw, Berhampur vide letter no. 1535 dt. 15.11.2022.



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- xvii) Production capacity per annum-2030 cum/annum (max.), total production in 5 years period-10150 cum, Geological reserve-26593 cum and Mineable reserve-11844 cum and proposed depth of mining-0.12 m
- xviii) Whether the DSR has been prepared as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020- **No**
- xix) EMP budget-Rs. 1.30 Lakh/annum
- xx) 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 **02<sup>nd</sup>, 03<sup>rd</sup>, 04<sup>th</sup> and 05<sup>th</sup> August, 2023** and the SEAC recommended to grant EC valid from the date of EC accorded upto the lease period with specific conditions stipulated for sand mine with following additional conditions.

- a) Consent / NoC shall be obtained from the concerned authority if village road is to be used for transportation. The said road shall also be maintained by the lessee.
- b) In view of likely revision of DSR the mention of this deposit with final coordinates is to be ensured.
- c) The boundary area of the deposit as per the updated DSR defined by geo coordinates based on DGPS survey be superimposed on the cadastral map.
- d) Plantation programme to be completed within first two years and to be maintained in remaining years.
- e) The Project proponent shall follow Sustainable Sand Mining Guidelines, 2020.
- f) The proponent shall provide Bio- toilet for the workers.
- g) Project Proponent shall not disturb the water course during mining.
- h) A replenishment study report may be submitted by the PP from 2<sup>nd</sup> year onwards

**Decision Of Authority: Approved**

After detailed deliberation on the matter, the Authority decided to grant EC with usual stipulated conditions as applicable for sand quarry along with specific condition as follows:

- (i) Maximum depth of mining 0.12 meter and maximum quantity of extraction shall be limited to **2030 cum** in 1<sup>st</sup> year and **508 cum** in 2<sup>nd</sup> year. PP shall submit Annual rate of replenishment study (ARRS) report through ORSAC empanel agency by **December '2025**.
- (ii) The validity of EC is for 1<sup>st</sup> year and 2<sup>nd</sup> year or validity of DSR or validity of lease period whichever is earlier.
- (iii) The Grant of EC for further period will be considered after submission of approved DSR by SEIAA as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020 and also as per the Hon'ble Supreme Court order vide its order dated 10.11.2021 in Civil Appeal Nos. 3661-3662 of 2020 (State of Bihar Vrs. Pawan Kumar and Others).
- (iv) The Project proponent shall follow Enforcement & Monitoring Guideline for sand mining-2020 before and during operation of quarry.
- (v) The Project Proponent (lease holder) shall deposit Rs.5,00,000/-, with the respective District Environment Society for raising 1000 plants (minimum @100 trees per Ha) of native species within 2 years in a suitable location adjoining to quarry.
- (vi) The PP will implement the EMP with a budgetary allocation of 1.30lakhs/annum during lease period.

Member Secretary, SEIAA

APPROVED BY

Member, SEIAA

Chairman, SEIAA





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**AGENDA NO.139.27**

Proposal No.	SIA/OR/MIS/288962/2022
Date of application	17.08.2022
File no.	288962/99-MIS/08-2022
Project Type	Proposal for EC
Category	B
Project/Activity including Schedule No.	8(a) Building and Construction projects
Name of the Project	Proposal for EC of Construction of Sri Jagadguru Kripalu 400 Bedded Multipurpose Hospital & Research Center, at Jagadguru Kripalu University, Banara, Cuttack, Odisha with total plot area of 56372.71 Sq.m i.e. 13.930 Acres and plot area of 37504 Sq.m.
Name of the company/Organization	SULAKSHYANA DAS
Location of Project	Banara, Cuttack, Odisha
ToR Date	N/A
Name of the Consultant	M/s Kalyani Laboratories Pvt. Ltd.

**Proposal in brief:**

1. 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 Construction of Sri Jagadguru Kripalu 400 Bedded Multi-Purpose Hospital & Research Center with total plot area of 56372.71 Sq.m i.e. 13.930 Acres and plot area of 37504 Sq.m at Jagadguru Kripalu University, Banara, Cuttack district of Smt Sulakshyana Das.
  - (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) Jagadguru Kripalu University is proposing for establishment of 400 bedded hospital and research center in outskirts of Cuttack City at Vill: Baanara, Banki, Cuttack District, Odisha. The plot area meant for construction of 400 bedded hospital will be established over an area of 13.930 Acres i.e 56372.71 Sq.m with a total builtup area of 37404 Sq.m. Total parking provided for the project will be 11300 sq.m open parking (30% of builtup area) and 11274 sq.m green cover area (20% of Plot area). The land is of Gharabari kissam without any forest land included.
  - (iv) **Location and Connectivity** – The project is located at Plot No. 3654, 3656, 3858/4922, 3858/5001, Khata No- 771/462; Kissam – GharabariMauza Banara, Via: Munduli, Tahasil: Dampada. The Hospital will be constructed within the existing campus of JKU. The Geographical co-ordinate of the project site are Latitude: 20° 24' 49.21" - 20° 25' 3.35" N, Longitude: 85° 45' 22"- 85° 45' 22"37 E. and finds place in Toposheet no. 73H/11. The nearest road is Banki Cuttack road at 1km. Nearest Railway station Baranga at 7km. Nearest River is Mahanadi at 2.5km. Munduli Barage at 3.5km. Chandaka Reserve forest at 1km. The nearest Ecologically sensitive area is Chandaka Elephant Sanctuary which is located at 1 Km from the project. The project site is located outside the ESZ boundary of the sanctuary.
  - (v) **Water Requirement** - Total water requirement will be 677 cum per day out of which fresh water requirement will be 406 Cu.m Per day. Water will be sourced from ground water through bore well. Out of the total water requirement of 677 KLD, 406 KLD (60%) of fresh water, which will be met through bore well for drinking, washing and other domestic purpose, 271 KLD (40%) of water will be made available from treated waste water for Flushing and gardening purpose. Application to CGWA for withdrawal of ground water is under process. The treated



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waste water will be completely used for green belt development, HVAC use and washing purpose.

- (vi) **Waste Water Management** - The waste water generated from the project will be 271 KLD which will be treated through a Sewage Treatment Plant of 370 KLD. Another ETP is proposed for treatment of infectious waste water with capacity of 40 KLD.
- (vii) **Rain water Harvesting** - For water conservation rain water harvesting pits/tank is proposed which consists of 10 nos of each having dimension 35.325cu.m rain water recharge pits.
- (viii) **Power Requirement** - Based on the Electrical Load calculation, overall maximum demand load is anticipated as approximately 2.5 MVA. 162 KW of solar power generation proposal is included in the project which reduces 7% of the total power requirement. Total power requirement for the project is 2406 KW Backup power requirement by DG = 1 x1250 kVA + 2 x750 kVA = 2750 kVA. Backup power generated = 2475 KW. For complete power back up 1x 1250 and 2x750 kVA DG set is required
- (ix) **Green belt** - Plantation will be made over an area of 11274 Sq.Mt with 2815 saplings. The plantation will completed within 3 years of construction period.
- (x) **Solid Waste Generation** - During the implementation of the project the biomedical waste generated from the project will about 2100 Kg. The Bio medical waste generated will be collected, segregated and disposed as per Biomedical waste management rule, 2016. 3 Nos of solid waste segregation room will be constructed for separation of biological waste and other solid waste. Bio medical waste will be disposed through authorized agencies (RAMKY) (Authorized by Odisha State Pollution Control Board)
- (xi) **Fire Fighting system** - The project includes Static water storage tanks and Fire pumps, Wet Riser system, Hose Reels, Portable Fire extinguishers, Automatic Sprinkler system. There is the proposal for 100 Cu.m UG tank and 10 cu.m OHT for fire fighting. The internal road will be 7m wide road which can serve for movement of fire vehicles. In the circulation plan of the project, there will be proper entry and exit points for systematic control of the vehicular movement within the medical complex.
- (xii) All the materials used in construction of this building are strictly in accordance with BIS/ISI specifications and norms conforming to National Building Code, 2016 covering all the safety factors including earthquake and cyclone. The project obtained structural safety certification from the competent authority regarding the construction of the building.
- (xiii) **Project Cost** - Total cost of the project is Rs.90.76 crores and the capital cost for EMP is 95 lakhs and the recurring cost will be 27 Lakhs per annum.
- (xiv) The Environment Consultant **M/s Kalyani Laboratories Pvt. Ltd. Bhubaneswar** along with the proponent made a detailed presentation on the proposal before the Committee on 02.09.2022.
- (xv) The proposed site was visited by the sub-committee of SEAC on 14.11.2022. Following are the observations of the sub-committee:
- The proponent and consultants showed us the proposed land for the establishment of 400-bedded hospital & research centre.
  - The land has not been developed at all and hence, no construction work has been started.
  - The proponent has been advised to submit lay out map for parking, ETP, STP, entire drainage system, entry & exit gates, etc., while submitting for EC.
- (xvi) 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
a)	Backup calculation to attain Zero liquid Discharge concept.	Water requirement, Water balance and details of Zero Liquid discharge has been attached as <b>Annexure 1</b>	Annexure 1 is attached and complied.





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b)	Details of Rain water Harvesting.	Details of rain water harvesting is attached as <b>Annexure 2</b>	Annexure 2 is attached and complied.																										
c)	Location, Source and utilisation/ disposal of 40KLD ETP affluent.	Details of ETP, Location Source, and utilisation/ disposal of 40KLD ETP affluent is attached as <b>Annexure 3</b>	Annexure 3 is attached and complied.																										
d)	Provision for Incinerator.	We will install an incinerator of 250 Kg/hr capacity. The incinerator will be provided with Bagfilter and emission will be maintained as per the CPCB guideline.  <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2">S. No.</th> <th rowspan="2">Parameter</th> <th colspan="2">Standards</th> </tr> <tr> <th>(iii) Limiting concentration in mg/m<sup>3</sup> unless stated</th> <th>(iv) Sampling Duration in minutes, unless stated</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Particulate matter</td> <td>50</td> <td>30 or 10% of sample volume, whichever is more</td> </tr> <tr> <td>2</td> <td>Nitrogen Dioxide (NO<sub>2</sub> and NO<sub>x</sub> expressed as NO<sub>2</sub>)</td> <td>400</td> <td>30 for online sampling or grab sample</td> </tr> <tr> <td>3</td> <td>SO<sub>2</sub></td> <td>50</td> <td>30 or 10% of sample volume, whichever is more</td> </tr> <tr> <td>4</td> <td>Total Dissolve and Fumes</td> <td>5 mg TDS/m<sup>3</sup> (at 17% D<sub>50</sub>)</td> <td>3 hours or 10% of sample volume, whichever is more</td> </tr> <tr> <td>5</td> <td>Hg and its compounds</td> <td>0.05</td> <td>3 hours or 10% of sample volume, whichever is more</td> </tr> </tbody> </table>	S. No.	Parameter	Standards		(iii) Limiting concentration in mg/m <sup>3</sup> unless stated	(iv) Sampling Duration in minutes, unless stated	1	Particulate matter	50	30 or 10% of sample volume, whichever is more	2	Nitrogen Dioxide (NO <sub>2</sub> and NO <sub>x</sub> expressed as NO <sub>2</sub> )	400	30 for online sampling or grab sample	3	SO <sub>2</sub>	50	30 or 10% of sample volume, whichever is more	4	Total Dissolve and Fumes	5 mg TDS/m <sup>3</sup> (at 17% D <sub>50</sub> )	3 hours or 10% of sample volume, whichever is more	5	Hg and its compounds	0.05	3 hours or 10% of sample volume, whichever is more	
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5	Hg and its compounds	0.05	3 hours or 10% of sample volume, whichever is more																										
e)	Location of STP, disposal of STP water with no integration of STP & ETP.	There will be no integration of STP with ETP. The Location of STP is given as <b>Annexure 4</b> . <b>ZERO LIQUID DISCHARGE</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Capacity of STP</td> <td>370 KLD</td> </tr> <tr> <td>Treated waste water from STP</td> <td>271 KLD</td> </tr> <tr> <td>Utilization of treated water for Flushing (Dual Plumbing)</td> <td>81 KLD</td> </tr> <tr> <td>Utilization of treated water for green belt development</td> <td>15 KLD</td> </tr> <tr> <td>Utilization of treated water for HVAC</td> <td>175 KLD</td> </tr> </table> No treated water will be discharged outside the premises.	Capacity of STP	370 KLD	Treated waste water from STP	271 KLD	Utilization of treated water for Flushing (Dual Plumbing)	81 KLD	Utilization of treated water for green belt development	15 KLD	Utilization of treated water for HVAC	175 KLD	Annexure 4 is attached.																
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Utilization of treated water for HVAC	175 KLD																												
f)	Backup calculation of 175KLD water used in HVAC.	Back up calculation of 175 KLD water used in HVAC is attached as <b>Annexure 5</b> .	Annexure 5 is attached.																										
g)	Parking area in terms of ECS for 4 wheelers and 2 wheelers and their location for staffs, patients and visitors.	Parking area in terms of ECS for 4 wheelers and 2 wheelers and their location for staffs, patients and visitors is attached as <b>Annexure 6</b> .	Annexure 6 is attached but location/layout not showed.																										
h)	Traffic Study Report to be submitted duly vetted by institute of repute.	Detail traffic study report is attached as <b>Annexure 7</b> .	Traffic Study Report findings state LOS – B. Traffic study Report is not vetted by reputed institute.																										
i)	Layout plan and width of road for movement of Fire Tender.	Layout plan and width of road for movement of Fire Tender attached as <b>Annexure 8</b> .	Annexure 8 is attached																										



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j)	Detailed calculation of greenbelt with breakup and dimensions.	Detailed calculation of greenbelt with breakup and dimensions is attached as <b>Annexure 9</b> .	Layout of the greenbelt with proposed species is given but calculation of greenbelt with breakup is not visible in layout. Only total greenbelt area 11274sqm is given.
k)	Backup calculation of DG sets of 2750KW.	Detail back up calculation for DG set requirement is attached is 2750 KW. <b>Annexure 10</b> .	Solar power calculation, generation and use in % of total power is not submitted.
l)	Layout map showing nearest drain and its distance.	There is no proposal for discharge of waste water from the project to outside. The entire treated water will be utilized for watering of the plantation area, HVAC makeup water and sprinkling purpose.	Layout map showing nearest drain and its distance is not given.
m)	Layout of internal drainage map and their fallout if any to external public drain.	There is no proposal for discharge of waste water from the project to outside. The entire treated water will be utilized for watering of the plantation area, HVAC makeup water and sprinkling purpose. Internal drainage plan is attached as <b>Annexure 11</b> .	Annexure 11 is attached
n)	Copy of permission of the concerned authority of the drain to discharge if any water from project to the nearby drain.	There is no proposal for discharge of waste water from the project to outside. The entire treated water will be utilized for watering of the plantation area, HVAC makeup water and sprinkling purpose.	Complied.
o)	Breakup of total built up area of the whole project area including university.	Detail breakup of the built-up area is attached as <b>Annexure 12</b> .	Annexure 12 is attached
p)	Permission/Undertaking that total built up area will not exceed 150000sq.mt.	Undertaking attached as <b>Annexure 13</b> ,	Annexure 13 is attached
q)	Approval Letter from Fire Safety Deptt.	Approval from Fire safety department will be obtained after the completion of construction work.	.....
r)	Details of accreditation of the University.	Details of accreditation of the University is attached as <b>Annexure 14</b> .	Annexure 14 is attached





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	Construction status of the project of the university such as prior to 2006 and after 2006 and till now.	Construction status of project of the university such as prior to 2006 and after 2006 and till now is attached as <b>Annexure 15</b> .	Annexure 14 is attached mentioning in undertaking that there was no construction of projects prior to 2006 and construction started of University started from 2017.
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**xvii) Sub-Committee Observation:**

Sl. No.	Information Sought by SEAC	Compliance furnished by the proponent	Views of SEAC
a)	Lay out map for hospital road network, starting from entry gate to exit gate.	Layout plan of the hospital road is attached <b>Annexure A</b> .	-
b)	Lay out map for parking area for 4 wheelers and 2 wheelers for staffs, patients and visitors.	Lay out map for parking area for 4 wheelers and 2 wheelers for staffs, patients, and visitors attached as <b>Annexure A</b> .	-
c)	Traffic Study Report to be submitted.	Detail traffic study report is attached as <b>Annexure 7</b> .	-
d)	Layout plan for Firefighting gadgets and width of road for movement of Fire fighting vehicles.	Layout plan for Firefighting gadgets and width of road for movement of Fire fighting vehicles attached as <b>Annexure 8</b> .	-
e)	Detailed calculation of greenbelt with breakup and dimensions. Backup calculation of DG sets of 2750KW.	Detail back up calculation for DG set requirement is attached is 2750 KW. <b>Annexure 9</b> .	<b>Annexure 10 is attached power and DG set backup calculation.</b>
f)	Details of Rain Water Harvesting.	Details of rain water harvesting is attached as <b>Annexure 2</b> .	-
g)	Layout map for entire drainage system showing nearest public drain and its distance.	There will be no discharge of water from the hospital to outside drain. The drainage system map is attached as <b>Annexure 3</b> .	-
h)	Location, Source and utilisation/disposal ETP and STP effluents, special emphasis on Zero Liquid Discharge concept.	Water requirement, Water balance and details of Zero Liquid discharge has been attached as <b>Annexure 1</b> .	-
i)	Details of solar power calculation, generation and use in % of total power.	Details of solar power calculation, generation and use in % of total power attached as <b>Annexure 10</b> .	Not submitted
j)	Stack height vs building height may be furnished.	The maximum height of the building will be 15 m and the height of the DG stack	-



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	proposed is 30m which is much above the building height.	
k)	Layout for green belt.	Given

viii) The SEAC in its meeting held on **03-05-2023** decided to take decision on the proposal after receipt of the following information / documents 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
i)	Location / layout showing Parking area in terms of ECS for 4 wheelers and 2 wheelers for staffs, patients and visitors.	Location and Layout plan showing parking area in terms of ECS for 4 wheelers and 2 wheelers for staffs, patients and visitors is attached as <b>Annexure 1.</b>
ii)	Traffic study Report submitted is not vetted by reputed institute. Hence, vetted Traffic Study Report shall be submitted.	Vetted traffic report attached as <b>Annexure 2.</b>
iii)	Layout of the greenbelt with proposed species is given but calculation of greenbelt with breakup is not visible in layout. Only total greenbelt area 11274sqm is given. Hence, a visible layout showing details to be submitted.	Layout plan Showing the Green belt area is attached as <b>Annexure 3.</b>
iv)	Solar power calculation, generation and use in % of total power is not submitted. Hence, it shall be submitted.	Solar Power calculation, generation and use in terms of percentage of total power is attached <b>Annexure 4.</b>
v)	Layout map showing nearest drain and its distance is not given. Hence, it shall be submitted.	No waste water will be discharged to outside the project site. The waste water generated from the project will be treated through 40 KLD ETP and 370 KLD STP. Treated waste water will be utilized for Dual plumbing (Flushing) green belt development, washing and HVAC makeup water. Surface runoff water from the project site will be pass through the in ternal surface water drain and recharge through 8 nos of recharge pit. There is no surface water drain/ sewer drain constructed in the nearby area.
vi)	Construction status of the project of the university such as prior to 2006 and after 2006 and till now has not been submitted. Hence, it shall be submitted.	The construction of university started in the year 2017. There was no construction activities prior 2006. Undertaking in this regard attached for Reference. <b>Annexure - 5.</b>





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(xx) The Committee observed that they have started construction for university but not for the Hospital component for which EC has been applied.

(xx) (xxi) Any deficiencies/omission have been noticed in the above documents- Nil.

2. Whether SEAC recommended the proposal – The proposal was placed in the SEAC meeting held on 17.08.2023 and the SEAC recommended for grant of Environmental Clearance for the project valid for a period of 10 years with stipulated conditions as per Annexure – C in addition to following specific conditions:

- (i) The project is built on an area of 13.93 acres and from the available document it is noted that the site is not connected to any outside storm water drain for facilitating effective drainage of rainwater from the project site during periods of natural rainfall. The project proponent has declared that the entire surface run off from the entire project site during rainfall will be recharged to the ground through the constructed rainwater pits. Hence, it is important to ensure that the proposed plan of diverting entire surface run off from the project site during rainfall to the ground water system through the constructed rainwater recharge pits can be effectively done during natural rainfall keeping in view natural ground water level during rainy season, flow of ground water at the project site and maximum anticipated rainfall in any season as well as highest anticipated intensity of such rain fall in any day.
- (ii) As it is not practically possible to manage surface runoff with RWH in rainy season, the PP need to plan and have a drain till the nearest fallout for the extra surface runoff with due permission from the appropriate authority.

**Decision Of Authority: ADS**

1. The Authority observed that the PP has applied EC for the plot area instead of total built-up area. The PP needs to rectify the title of the project in the Old Parivesh Portal or apply afresh in new Parivesh.2 portal with total built-up area for which EC is required.
2. The Annexure-12 shows the project has total built up area of 1,17,677.93 Sq. mt. while the EC is sought for 37,504 Sq. mt. this needs to be clarified.
3. The KML file of the area for which EC is sought shall be uploaded and not for the whole area.

Member Secretary, SEIAA

APPROVED BY

Member, SEIAA

Chairman, SEIAA