



## Minutes of 120<sup>th</sup> Meeting of SEIAA, Odisha Held on 24.05.2023

### AGENDA NO.120.13

Proposal No.	SIA/OR/MIN/296240/2023
Date of application	22.01.2023
File no.	SEIAA-184/06-2020
Project Type	Proposal for Amendment of EC for 2 <sup>nd</sup> year production as per replenishment study report.
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for Amendment of EC of Kadarayan Sand Bed (River-Subarnarekha) over an area of 12.35 acres or 5.00 hectares in village Kadarayan under Basta Tahasil in Balasore District, Odisha
Name of the company/Organization	Sri Bhabesh Kumar Ghosh S/o-Purna Chandra Ghosh, At-Dharastock, Po/Ps-Jaleswar, Tahasil-Jaleswar, District-Balasore
Location of Project	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 amendment of EC of Kadarayan Sand Bed over an area of 12.35 acres or 5.00 hectares in village Kadarayan under Basta Tahasil in Balasore District, Odisha.
  - (ii) The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. 9342/SEIAA dated 27.10.2020 and Transfer of EC vide letter no.3888/SEIAA dated 28.01.2022 for Kadarayan Sand Bed over an area of 12.35 acres or 5.00 hectares in village Kadarayan under Basta Tahasil in Balasore District, Odisha.
  - (iii) During EC application the PP has submitted required documents along with mining plan where it is mentioned that mineable reserve of the proposed sand was 106875 cum with depth of sand deposition was 2.5 meter and proposed for annual extraction-30000 cum.
  - (iv) The SEIAA also granted EC for 1<sup>st</sup> year production 30000 cum with 2.5meter depth of mining.
  - (v) There is an EC conditions point no. 9.1 to 9.3 in page no. 03 that "Pending carrying out of the study & submission of the report, this clearance is being granted in an adhoc manner and is liable to be revoked after one year i.e. after 31<sup>st</sup> December, 2022 if satisfactory replenishment study report is not submitted."
  - (vi) The PP has submitted EC compliance report and mentioned that production achieved during period 2021 is **17,700 cum.**
  - (vii) The PP has submitted replenishment study report by ORSAC empanel agency Sri Amaresh Samantray, Geoid Resource (P) Ltd. with mentioned that sand available during pre-monsoon is 98730.6 cum and after Post monsoon it is 99907.76 cum and quantity of sand replenished in the safe workable area (28674.5 sqm) is **1180.98 cum.** However, the volume of sand available after post-monsoon is around **99,907.76 cum.**
  - (viii) Any deficiencies/omission have been noticed in the above documents-Nil

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**Whether SEAC recommended the proposal** – The proposal was placed in the SEAC meeting held on 20.02.2023 and the SEAC observed that the project proponent had submitted Post Monsoon Extractable Mineable Reserve to be **99907.76cum** and volume of replenished sand in workable area is **1180.983cum**. Hence, SEIAA may take decision on the basis of quantity replenished as the same is less than the amount permitted in the EC subject to result of subsequent replenishment studies.

2. The proposal was placed in 113<sup>th</sup> SEIAA meeting held on 04.04.2023 and the Authority observed that during preparation of mining plan it is mentioned that the mineable reserve of the proposed sand quarry was 106875 cum with depth of sand deposition was 2.5 meter and proposed for annual extraction-30000 cum. The PP has already extracted 17,700 cum of sand in the 1<sup>st</sup> year lease period whereas quantity approved in the EC was 30,000 cum in 1<sup>st</sup> year lease period. As per replenishment study report it is noticed that quantity of sand replenished in the safe workable area (28674.5 sqm) is **1180.98 cum**. However, the volume of sand available after post-monsoon is around **99,907.76 cum**.

After detailed deliberations, the Authority **decided to refer the** replenishment study report to ORSAC for comments on the authenticity of the procedure adopted for the study and its resultant findings.

### Decision of Authority – ADS

The matter was discussed with ORSAC on 04.05.2023 and it was suggested that the volume of sand replenished should be computed by calculating the replenishment quantity per hectare of workable area and then arrive at the total replenishment quantity in the mineable area proportionately.

The PP is required to revised the calculation method and submit the final replenished quantity as per ARRS study for further consideration.

### APPROVED BY

  
Member Secretary, SEIAA

  
Member, SEIAA

  
Chairman, SEIAA



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### AGENDA NO.120.14

Proposal No.	SIA/OR/MIN/296242/2023
Date of application	22.01.2023
File no.	SEIAA-185/06-2020
Project Type	Proposal for Amendment of EC for 2 <sup>nd</sup> year production as per replenishment study report.
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for Amendment of EC of Dhitpura Sand Bed(River-Subarnarekha) over an area of 12.35 acres or 5.00 hectares in village Dhitpura under Basta Tahasil in Balasore, District, Odisha
Name of the company/Organization	Sri Soumyadip Chakrabarty S/o-Sudhanshu Sekhar Chakrabarty, At-Khagadapal, Po-Badasimulia, Tahasil/Ps-Baliapal, Distric-tBalasore
Location of Project	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 amendment of EC of Dhitpura Sand Bed over an area of 12.35 acres or 5.00 hectares in village Dhitpura under Basta Tahasil in Balasore, District, Odisha.
  - (ii) The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. 9340/SEIAA dated 27.10.2020 and Transfer of EC vide letter no.3898/SEIAA dated 28.01.2022 for Dhitpura Sand Bed over an area of 12.35 acres or 5.00 hectares in village Dhitpura under Basta Tahasil in Balasore, District, Odisha.
  - (iii) During EC application the PP has submitted required documents along with mining plan where it is mentioned that mineable reserve of the proposed sand was 106875 cum with depth of sand deposition was 2.5 meter and proposed for annual extraction-30000 cum.
  - (iv) The SEIAA also granted EC for 1<sup>st</sup> year production 30000 cum with 2.5meter depth of mining.
  - (v) There is an EC conditions point no. 9.1 to 9.3 in page no. 03 that "Pending carrying out of the study & submission of the report, this clearance is being granted in an adhoc manner and is liable to be revoked after one year i.e. after 31<sup>st</sup> December, 2022 if satisfactory replenishment study report is not submitted."
  - (vi) The PP has submitted EC compliance report and mentioned that production achieved during period 2021 is **19650 cum**.
  - (vii) The PP has submitted replenishment study report by ORSAC empanel agency Sri Amaresh Samantray, Geoid Resource (P) Ltd, with mentioned that the estimated erosion, considering a common safe workable area is around 13609.51 sqm is 7203.21 cum and the estimated erosion, considering a safe workable area of 44063.7 sqm is



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5525.94 cums. However, the volume of sand available after post-monsoon is around **1,10,913 cum.**

(iii) 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 20.02.2023 and the SEAC observed that the project proponent had submitted Post Monsoon Extractable Mineable Reserve to be **110913cum** and volume of replenished sand in workable area is **1270.48cum**. Hence, SEIAA may take decision on the basis of quantity replenished as the same is less than the amount permitted in the EC subject to result of subsequent replenishment studies.

2. The proposal was placed in 113<sup>th</sup> SEIAA meeting held on 04.04.2023 and the Authority observed that during preparation of mining plan it is mentioned that the mineable reserve of the proposed sand quarry was 106875 cum with depth of sand deposition was 2.5 meter and proposed for annual extraction-30000 cum. The PP has already extracted 19,650 cum of sand in the 1<sup>st</sup> year lease period whereas quantity approved in the EC was 30,000 cum in 1<sup>st</sup> year lease period. As per replenishment study report it is noticed that quantity of sand eroded from common safe workable area 13609.51 sqm is 7203.21 cum and from common safe workable area of 44063.7 sqm is 5525.94 cum. However, the volume of sand available after post-monsoon is around **1,10,913. cum.**

After detailed deliberations, the Authority **decided to refer the** replenishment study report to ORSAC for comments on the authenticity of the procedure adopted for the study and its resultant findings.

### Decision of Authority: ADS

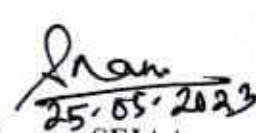
The matter was discussed with ORSAC on 04.05.2023 and it was suggested that the volume of sand replenished should be computed by calculating the replenishment quantity per hectare of workable area and then arrived at the total replenishment quantity in the mineable area proportionately.

The PP is required to revised the calculation method and submit the final replenished quantity as per ARRS study for further consideration.

### APPROVED BY

  
Member Secretary, SEIAA

  
Member, SEIAA

  
Chairman, SEIAA



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AGENDA NO.120.15	
Proposal No.	SIA/OR/MIN/296499/2023
Date of application	26.01.2023
File no.	SEIAA-1272/01-2021
Project Type	Proposal for Amendment of EC for 2 <sup>nd</sup> year production as per replenishment study report.
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for Amendment of EC of Dighi-I Sand Bed over an area of 12.14 acres or 4.912 hectares in village Dighi under Gopabandhunagar Tahasil in Mayurbhanj District, Odisha.
Name of the company/Organization	Sri Dillip Kumar Sahoo
Location of Project	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 amendment of EC of Dighi-I Sand Bed over an area of 12.14 acres or 4.912 hectares in village Dighi under Gopabandhunagar Tahasil in Mayurbhanj District, Odisha.
  - (ii) The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. 3327/SEIAA dated 08.10.2021 of Dighi-I Sand Bed over an area of 12.14 acres or 4.912 hectares in village Dighi under Gopabandhunagar Tahasil in Mayurbhanj District, Odisha..
  - (iii) During EC application the PP has submitted required documents along with mining plan where it is mentioned that mineable reserve of the proposed sand was 49638 cum with depth of sand deposition was 1.5 meter and proposed for annual extraction-49000 cum.
  - (iv) The SEIAA also granted EC for 1<sup>st</sup> year production 7500 cum with 0.75meter depth of mining.
  - (v) There is an EC conditions point no. 9.1 to 9.3 in page no. 03 that "Pending carrying out of the study & submission of the report, this clearance is being granted in an adhoc manner and is liable to be revoked after one year i.e. after 30<sup>th</sup> December, 2022 if satisfactory replenishment study report is not submitted."
  - (vi) The PP has submitted EC compliance report and mentioned that the quarry is not operated yet.
  - (vii) The PP has submitted replenishment study report prepared by ORSAC empanel agency Amaresh Samantary, Geoid Resource (P) Ltd. with mentioned that pre-monsoon reserve is **1326.28 cum** and post-monsoon reserve is **3833.33 cum** with safe workable area.
  - (viii) Any deficiencies/omission have been noticed in the above documents- Nil

1. **Whether SEAC recommended the proposal** – The proposal was placed in the SEAC meeting held on 20.02.2023 and the SEAC recommended the following:  
The Environmental Clearance has been approved for 1<sup>st</sup> year is of higher capacity i.e. **7500**

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**cum/annum.** Now they have applied for modification of EC along with the replenishment study report. The SEIAA, Odisha may allow the quantity to be extracted limiting to replenished quantity only, subject to result of subsequent replenishment studies.

The proposal was placed in the 113<sup>th</sup> SEIAA meeting held on 04.04.2023 and the Authority observed that during preparation of mining plan it is mentioned that the mineable reserve of the proposed sand quarry was 49638 cum with depth of sand deposition was 1.5 meter and proposed for annual extraction-7500 cum. The PP has mentioned that the quarry is not operated yet. As per replenishment study report it is noticed that quantity of sand replenished in the safe workable area (1932.62 sqm) is **315 cum**. However, the volume of sand available after post-monsoon is around **3833.33 cum**.

After detailed deliberations, the Authority **decided to refer the** replenishment study report to ORSAC for comments on the authenticity of the procedure adopted for the study and its resultant findings.

**Decision of Authority: ADS**

The matter was discussed with ORSAC on 04.05.2023 and it was suggested that the volume of sand replenished should be computed by calculating the replenishment quantity per hectare of workable area and then arrived at the total replenishment quantity in the mineable area proportionately.

The PP is required to revised the calculation method and submit the final replenished quantity as per ARRS study for further consideration.

**APPROVED BY**

  
Member Secretary, SEIAA

  
Member SEIAA

  
25-05-2023  
Chairman, SEIAA



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AGENDA NO.120.16	
Proposal No.	SIA/OR/MIN/297362/2023
Date of application	06.02.2023
File no.	SEIAA-1145/01-2021
Project Type	Proposal for Amendment of EC
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for Amendment of EC of Janakpur (Bajarpur) River Sand Bed over an area of 12.33 acres or 4.989 hectares in Village Janakpur (Bajarpur) under Kaptipada Tahasil in Mayurbhanj District, Odisha.
Name of the company/Organization	Sri Pradipta Panda
Location of Project	Odisha
ToR Date	N/A
Name of the Consultant	N/A

### Proposal in brief:

- (i) The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
- (ii) This is a proposal for amendment of EC of Janakpur (Bajarpur) River Sand Bed over an area of 12.33 acres or 4.989 hectares in Village Janakpur (Bajarpur) under Kaptipada Tahasil in Mayurbhanj District, Odisha..
- (iii) The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. 2530/SEIAA dated 04.09.2021 and Transfer of EC vide letter no. 3884/SEIAA dated 28.01.2022 for Janakpur (Bajarpur) River Sand Bed over an area of 12.33 acres or 4.989 hectares in Village Janakpur (Bajarpur) under Kaptipada Tahasil in Mayurbhanj District, Odisha.
- (iv) During EC application the PP has submitted required documents along with mining plan where it is mentioned that mineable reserve of the proposed sand was 20751 cum with depth of sand deposition was 0.8 meter and proposed for annual extraction-20751 cum.
- (v) There is an EC conditions point no. 9.1 to 9.2 in page no. 03 that "Pending carrying out of the study & submission of the report, this clearance is being granted in an adhoc manner and is liable to be revoked after one year i.e. after 31<sup>st</sup> December 2022, if satisfactory replenishment study report is not submitted."
- (vi) The PP has mentioned the quantity of sand extracted for the 1<sup>st</sup> year period **13050 cum**.
- (vii) Now, the PP has requested for amendment of EC for 2<sup>nd</sup> year production 6000 cum/annum.
- (viii) The replenishment study was done by the ORSAC empanel agency Sri Amaresh Samantaray with mentioned that pre-monsoon volume is **3373.67 cum** and Post-monsoon reserve **2032.16 cum** and quantity of material replenished of **45.35 cum**.
- (ix) Any deficiencies/omission have been noticed in the above documents- Nil

1. **Whether SEAC recommended the proposal** – The proposal was placed in the SEAC meeting held on 27.03.2023 and the SEAC **recommended** only the actual volume 45.35 cum found replenished in the study report till receipt of the next replenishment study report.
2. The proposal was placed in 114<sup>th</sup> SEIAA meeting held on 21.04.2023 and after detailed

*[Signature]*

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deliberation; the Authority observed that the replenishment study shows negative replenishment or meagre replenishment of sand. In the past few such reports have been referred to ORSAC for their opinion. Pending receipt of comments/ opinion from ORSAC, the present proposal is **deferred**.

### Decision of Authority: ADS

The matter was discussed with ORSAC on 04.05.2023 and it was suggested that the volume of sand replenished should be computed by calculating the replenishment quantity per hectare of workable area and then arrived at the total replenishment quantity in the mineable area proportionately.

The PP is required to revised the calculation method and submit the final replenished quantity as per ARRS study for further consideration.

### APPROVED BY

  
Member Secretary, SEIAA

  
Member, SEIAA

  
Chairman, SEIAA





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### AGENDA NO.120.17

Proposal No.	SIA/OR/MIN/297412/2023
Date of application	08.02.2023
File no.	SEIAA-954/12-2020
Project Type	Proposal for Amendment of EC
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for Amendment of EC of Jambhira River Sand Bed over an area of 12.35 acres or 4.99 hectares in village Bachhuripal under Rasgobindpur Tahasil in Mayurbhanj District Odisha
Name of the company/Organization	Sri Gideon Simons, S/o-David Simons, At-Padhuanpada, Po-Azimabad, Ps-Sahadevkhunta, District-Balasore, Odisha.
Location of Project	Odisha
ToR Date	N/A
Name of the Consultant	N/A

#### Proposal in brief:

- (i) The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
- (ii) This is a proposal for amendment of EC of Jambhira River Sand Bed over an area of 12.35 acres or 4.99 hectares in village Bachhuripal under Rasgobindpur Tahasil in Mayurbhanj District Odisha.
- (iii) The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. 968/SEIAA dated 24.03.2021 and Transfer of EC vide letter no. 4169/SEIAA dated 02.03.2022 for Jambhira River Sand Bed over an area of 12.35 acres or 4.99 hectares in village Bachhuripal under Rasgobindpur Tahasil in Mayurbhanj District Odisha.
- (iv) During EC application the PP has submitted required documents along with mining plan where it is mentioned that mineable reserve of the proposed sand was 23097 cum with depth of sand deposition was 1.0 meter and proposed for annual extraction-23000 cum..
- (v) There is an EC conditions point no. 9.1 to 9.2 in page no. 03 that "Pending carrying out of the study & submission of the report, this clearance is being granted in an adhoc manner and is liable to be revoked after one year i.e. after 31<sup>st</sup> December 2022, if satisfactory replenishment study report is not submitted."
- (vi) The PP has mentioned the quantity of sand extracted for the 1<sup>st</sup> year period **11280 cum**.
- (vii) Now, the PP has requested for amendment of EC for 2<sup>nd</sup> year production 6000 cum/annum.
- (viii) The replenishment study was done by the ORSAC empanel agency Sri Amaresh Samantaray with mentioned that pre-monsoon volume is **6197.27 cum** and post-monsoon reserve **4068.60 cum** and quantity of material available after post-monsoon is **4068.60 cum**.
- (ix) Any deficiencies/omission have been noticed in the above documents- Nil

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**Whether SEAC recommended the proposal** – The proposal was placed in the SEAC meeting held on 27.03.2023 and the SEAC **recommended** only the actual volume 851.553 cum found replenished in the study report till receipt of the next replenishment study report. The proposal was placed in 114<sup>th</sup> SEIAA meeting held on 21.04.2023 and after detailed deliberation; the Authority observed that the replenishment study shows negative replenishment or meagre replenishment of sand. In the past few such reports have been referred to ORSAC for their opinion. Pending receipt of comments/ opinion from ORSAC, the present proposal is **deferred**.

**Decision of Authority: ADS**

The matter was discussed with ORSAC on 04.05.2023 and it was suggested that the volume of sand replenished should be computed by calculating the replenishment quantity per hectare of workable area and then arrived at the total replenishment quantity in the mineable area proportionately.

The PP is required to revised the calculation method and submit the final replenished quantity as per ARRS study for further consideration.

**APPROVED BY**

  
Member Secretary, SEIAA

  
Member, SEIAA

  
Chairman, SEIAA



## Minutes of 120<sup>th</sup> Meeting of SEIAA, Odisha Held on 24.05.2023

### AGENDA NO.120.18

Proposal No.	SIA/OR/MIN/297881/2023
Date of application	21.02.2023
File no.	2814/SEIAA
Project Type	Proposal for Amendment of EC
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for Amendment of EC of Mukundpur-II Baitarani River Sand Quarry Over An Area Of 12.00 Ac Or 4.86 Ha At Village Mukundpur Under Tahasil Vyasanagar In Dist. Jajpur Odisha
Name of the company/Organization	Sri Manas Ranjan Nayak At-Barabati, Po-Baidyarajapur Dist-Jajpur
Location of Project	Odisha
ToR Date	N/A
Name of the Consultant	N/A

#### Proposal in brief:

- (i) The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
- (ii) This is a proposal for amendment of EC of Mukundpur -II Baitarani River Sand Quarry Over An Area Of 12.00 Ac Or 4.86 Ha At Village Mukundpur Under Tahasil Vyasanagar In Dist. Jajpur Odisha
- (iii) The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. 2814/SEIAA dated 22.09.2021.2021 for Mukundpur -II Baitarani River Sand Quarry Over An Area Of 12.00 Ac Or 4.86 Ha At Village Mukundpur Under Tahasil Vyasanagar In Dist. Jajpur Odisha.
- (iv) During EC application the PP has submitted required documents along with mining plan where it is mentioned that mineable reserve of the proposed sand was 19520 cum with depth of sand deposition was 1.0 meter and proposed for annual extraction-10040 cum.
- (v) The SEIAA allowed 10040 cum of sand for 1<sup>st</sup> year production.
- (vi) There is an EC conditions point no. 9.1 to 9.2 in page no. 03 that "Pending carrying out of the study & submission of the report, this clearance is being granted in an adhoc manner and is liable to be revoked after one year i.e. after 15<sup>th</sup> December 2022, if satisfactory replenishment study report is not submitted."
- (vii) The PP has mentioned the quantity of sand extracted for the 1<sup>st</sup> year period **8098 cum**
- (viii) Now, the PP has requested for amendment of EC for 2<sup>nd</sup> year production 3069.6 cum/annum.
- (ix) The replenishment study was done by the ORSAC empanel agency Areal Construction & Geo-India Services through Sri S.N. Mohanty, RQP and Sri Bipin Bihari Khandual RQP with mentioned that the pre-monsoon reserve is **6528 cum** after post-monsoon mineral reserve is **5116 cum**. Since the most part of the area was water logged during post-monsoon survey the drone survey could not be processes in water logged area. Hence only safe workable area in post-monsoon survey has been taken into account for estimation of replenishment study.
- (x) Any deficiencies/omission have been noticed in the above documents- Nil

## Minutes of 120<sup>th</sup> Meeting of SEIAA, Odisha Held on 24.05.2023



**Whether SEAC recommended the proposal** – The proposal was placed in the SEAC meeting held on 27.03.2023 and the SEAC recommended the following:

The Environmental Clearance has been approved for 1st year is of higher capacity i.e. **10040 cum/annum**. Against this the PP has excavated 8098 cum till 15.12.22, which is close to EC quantity. Now they have applied for modification of EC along with the replenishment study report and applied for less capacity than the approved capacity i.e. **3069.6 cum/annum**.

2. The proposal was placed in 114<sup>th</sup> SEIAA meeting held on 21.04.2023 and after detailed deliberation; the Authority observed that the replenishment study shows negative replenishment or meagre replenishment of sand. In the past few such reports have been referred to ORSAC for their opinion. Pending receipt of comments/ opinion from ORSAC, the present proposal is **deferred**.


### Decision of Authority: ADS

The matter was discussed with ORSAC on 04.05.2023 and it was suggested that the volume of sand replenished should be computed by calculating the replenishment quantity per hectare of workable area and then arrived at the total replenishment quantity in the mineable area proportionately.

The PP is required to revised the calculation method and submit the final replenished quantity as per ARRS study for further consideration.

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APPROVED BY

  
Member Secretary, SEIAA

  
Member, SEIAA

  
Chairman, SEIAA

## Minutes of 120<sup>th</sup> Meeting of SEIAA, Odisha Held on 24.05.2023



### AGENDA NO.120.19

Proposal No.	SIA/OR/MIN/297656/2023
Date of application	17.02.2023
File no.	SEIAA-1148/01-2021
Project Type	Proposal for Amendment of EC
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for Amendment of EC of Jambhira River Sand Bed, Stretch No-05 over an area of 12.35 acres or 5.00 hectares in village Gandaguhah & Pariakuli under Morada Chitrada Tahasil in Mayurbhanj District, Odisha.
Name of the company/Organization	Sri Bikram Keshari Behera S/o-Ajay Kumar Behera At-Pariakuli, Po-Rukuni Ps-Morda, Dist-Mayurbhanj
Location of Project	Odisha
ToR Date	N/A
Name of the Consultant	N/A

#### Proposal in brief:

- (i) The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
- (ii) This is a proposal for amendment of EC of Jambhira River Sand Bed, Stretch No-05 over an area of 12.35 acres or 5.00 hectares in village Gandaguhah & Pariakuli under Morada Chitrada Tahasil in Mayurbhanj District, Odisha.
- (iii) The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. 1476/SEIAA dated 30.06.2021 and Transfer of EC vide letter no. 3715/SEIAA dated 27.12.2021 for Jambhira River Sand Bed, Stretch No-05 over an area of 12.35 acres or 5.00 hectares in village Gandaguhah & Pariakuli under Morada Chitrada Tahasil in Mayurbhanj District, Odisha.
- (iv) During EC application the PP has submitted required documents along with mining plan where it is mentioned that mineable reserve of the proposed sand was 12521 cum with depth of sand deposition was 0.6 meter and proposed for annual extraction-12500 cum.
- (v) There is an EC conditions point no. 9.1 to 9.2 in page no. 03 that "Pending carrying out of the study & submission of the report, this clearance is being granted in an adhoc manner and is liable to be revoked after one year i.e. after 15<sup>th</sup> May 2022, if satisfactory replenishment study report is not submitted."
- (vi) The PP has mentioned the quantity of sand extracted for the 1<sup>st</sup> year period **4650 cum**
- (vii) Now, the PP has requested for amendment of EC for 2<sup>nd</sup> year production 8500 cum/annum.
- (viii) The replenishment study was done by the ORSAC empanel agency Sri Amresh Samantray with mentioned that pre-monsoon mineral reserve-**7020.48 cum** and after post-monsoon mineral reserve is **4132.35 cum** and quantity of sand replenished **639.6 cum**.
- (ix) Any deficiencies/omission have been noticed in the above documents-**Nil**

## Minutes of 120<sup>th</sup> Meeting of SEIAA, Odisha Held on 24.05.2023



1. **Whether SEAC recommended the proposal** – The proposal was placed in the SEAC meeting held on 27.03.2023 and The SEAC recommended the following:

a) The Environmental Clearance has been approved for higher capacity i.e. **12500 (max) cum/annum**. Now they have applied for modification of EC along with the replenishment study report and applied for less capacity than the approved capacity i.e. **8500cum/year** while sand available after post monsoon survey is **4132.35cum** and replenishment reserve is **639.6cum** in **common safe workable area of 2693.83m<sup>2</sup>** as per replenishment study. Hence, SEIAA may take decision on the basis of quantity replenished i.e. 639.6 cum/year as the same is less than the amount permitted in the EC.

2. The proposal was placed in 114<sup>th</sup> SEIAA meeting held on 21.04.2023 and after detailed deliberation; the Authority observed that the replenishment study shows negative replenishment or meagre replenishment of sand. In the past few such reports have been referred to ORSAC for their opinion. Pending receipt of comments/ opinion from ORSAC, the present proposal is **deferred**.

### Decision of Authority: ADS

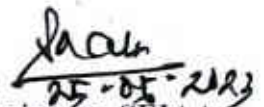
The matter was discussed with ORSAC on 04.05.2023 and it was suggested that the volume of sand replenished should be computed by calculating the replenishment quantity per hectare of workable area and then arrived at the total replenishment quantity in the mineable area proportionately.

The PP is required to revised the calculation method and submit the final replenished quantity as per ARRS study for further consideration.

### APPROVED BY

  
Member Secretary, SEIAA

  
Member SEIAA

  
25-05-2023  
Chairman, SEIAA

## Minutes of 120<sup>th</sup> Meeting of SEIAA, Odisha Held on 24.05.2023



### AGENDA NO.120.20

Proposal No.	SIA/OR/MIN/297689/2023
Date of application	15.02.2023
File no.	SEIAA-1152/01-2021
Project Type	Proposal for Amendment of EC
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for Amendment of EC of Jambhira River Sand Bed Stretch No-07 over an area of 12.35 acres or 5.00 hectares in village Bainchidiha Samil Barkand & Morada under Morada, Chitrada Tahasil in Mayurbhanj District, Odisha.
Name of the company/Organization	Sri GIDEON SIMONS S/o-David Simons • At-Padhuanpada, Po-Azimabad, Ps-Sahadevkunta Dist-Balasore
Location of Project	Odisha
ToR Date	N/A
Name of the Consultant	N/A

#### Proposal in brief:

- (i) The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
- (ii) This is a proposal for amendment of EC of Jambhira River Sand Bed Stretch No-07 over an area of 12.35 acres or 5.00 hectares in village Bainchidiha Samil Barkand & Morada under Morada, Chitrada Tahasil in Mayurbhanj District, Odisha.
- (iii) The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. 1472/SEIAA dated 30.06.2021 and Transfer of EC vide letter no. 3820/SEIAA dated 13.01.2022 for Jambhira River Sand Bed Stretch No-07 over an area of 12.35 acres or 5.00 hectares in village Bainchidiha Samil Barkand & Morada under Morada, Chitrada Tahasil in Mayurbhanj District, Odisha.
- (iv) During EC application the PP has submitted required documents along with mining plan where it is mentioned that mineable reserve of the proposed sand was 8135 cum with depth of sand deposition was 0.6 meter and proposed for annual extraction-8000 cum.
- (v) There is an EC conditions point no. 9.1 to 9.2 in page no. 03 that "Pending carrying out of the study & submission of the report, this clearance is being granted in an adhoc manner and is liable to be revoked after one year i.e. after 31<sup>st</sup> December 2022, if satisfactory replenishment study report is not submitted."
- (vi) The PP has mentioned the quantity of sand extracted for the 1<sup>st</sup> year period **5730 cum**
- (vii) Now, the PP has requested for amendment of EC for 2<sup>nd</sup> year production 8500 cum/annum.
- (viii) The replenishment study was done by the ORSAC empanel agency Sri Amresh Samantray with mentioned that pre-monsoon mineral reserve-**1276.87 cum** and after post-monsoon mineral reserve is **2862.35 cum** and quantity of sand replenished **30.09 cum**.
- (ix) Any deficiencies/omission have been noticed in the above documents-Nil

## Minutes of 120<sup>th</sup> Meeting of SEIAA, Odisha Held on 24.05.2023

**Whether SEAC recommended the proposal** – The proposal was placed in the SEAC meeting held on 27.03.2023 and The SEAC recommended the following:

The Environmental Clearance has been approved for higher capacity i.e. **8000(max) cum/annum**. Now they have applied for modification of EC along with the replenishment study report and applied for less capacity than the approved capacity i.e. **3000cum/year** while sand available after post monsoon survey is **2862.35cum** and replenishment reserve is **30.09cum in common safe workable area of 1140.48m<sup>2</sup>** as per replenishment study. Hence, SEIAA may take decision on the basis of quantity replenished i.e. **30.09 cum/year** as the same is less than the amount permitted in the EC;

2. The proposal was placed in 114<sup>th</sup> SEIAA meeting held on 21.04.2023 and after detailed deliberation; the Authority observed that the replenishment study shows negative replenishment or meagre replenishment of sand. In the past few such reports have been referred to ORSAC for their opinion. Pending receipt of comments/ opinion from ORSAC, the present proposal is **deferred**.

### Decision of Authority: ADS

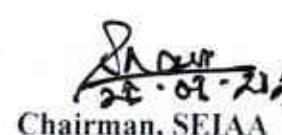
The matter was discussed with ORSAC on 04.05.2023 and it was suggested that the volume of sand replenished should be computed by calculating the replenishment quantity per hectare of workable area and then arrived at the total replenishment quantity in the mineable area proportionately.

The PP is required to revised the calculation method and submit the final replenished quantity as per ARRS study for further consideration.

### APPROVED BY

  
Member Secretary, SEIAA

  
Member, SEIAA

  
Chairman, SEIAA





## Minutes of 120<sup>th</sup> Meeting of SEIAA, Odisha Held on 24.05.2023

### AGENDA NO.120.21

Proposal No.	SIA/OR/MIN/297691/2023
Date of application	15.02.2023
File no.	SEIAA-1122/12-2020
Project Type	Proposal for Amendment of EC
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for Amendment of EC of Balanga River Sand Bed Inkidapal over an area of 12.35 acres or 5.00 hectares in village Inkidapal under Shamakhunta Tahasil in Mayurbhanj District Odisha.
Name of the company/Organization	Sri Raj Kishore Mandal S/o-Late Jagannath Mandal At-Pandhada, Po-Bhagabandi, Ps-Tiring Dist-Mayurbhanj
Location of Project	Odisha
ToR Date	N/A
Name of the Consultant	N/A

#### Proposal in brief:

- (i) The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
- (ii) This is a proposal for amendment of EC of Balanga River Sand Bed Inkidapal over an area of 12.35 acres or 5.00 hectares in village Inkidapal under Shamakhunta Tahasil in Mayurbhanj District Odisha.
- (iii) The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. 1393/SEIAA dated 24.05.2021 and Transfer of EC vide letter no. 3877/SEIAA dated 24.01.2022 for Balanga River Sand Bed Inkidapal over an area of 12.35 acres or 5.00 hectares in village Inkidapal under Shamakhunta Tahasil in Mayurbhanj District Odisha.
- (iv) During EC application the PP has submitted required documents along with mining plan where it is mentioned that mineable reserve of the proposed sand was 103306 cum with depth of sand deposition was 1.5 meter and proposed for annual extraction-27000 cum.
- (v) The SEIAA allowed 6867 cum of sand for 1<sup>st</sup> year production.
- (vi) There is an EC conditions point no. 9.1 to 9.2 in page no. 03 that "Pending carrying out of the study & submission of the report, this clearance is being granted in an adhoc manner and is liable to be revoked after one year i.e. after 31<sup>st</sup> December 2022, if satisfactory replenishment study report is not submitted."
- (vii) The PP has not mentioned the quantity of sand extracted for the 1<sup>st</sup> year period
- (viii) Now, the PP has requested for amendment of EC for 2<sup>nd</sup> year production 8500 cum/annum.
- (ix) The replenishment study was done by the ORSAC empanel agency Sri Amresh Samantray with mentioned that pre-monsoon mineral reserve-**3028.80 cum** and after post-monsoon mineral reserve is **3587.37 cum** and quantity of sand loss **313.929 cum**.
- (x) Any deficiencies/omission have been noticed in the above documents- Nil



**Minutes of 120<sup>th</sup> Meeting of SEIAA, Odisha Held on 24.05.2023**

**Whether SEAC recommended the proposal** – The proposal was placed in the SEAC meeting held on 27.03.2023 and The SEAC **rejected the proposal** with view that that as per replenishment study there is net loss of sand, hence this proposal is not recommended for sand mining subject to outcome of further replenishment studies.

2. The proposal was placed in 114<sup>th</sup> SEIAA meeting held on 21.04.2023 and after detailed deliberation; the Authority observed that the replenishment study shows negative replenishment or meagre replenishment of sand. In the past few such reports have been referred to ORSAC for their opinion. Pending receipt of comments/ opinion from ORSAC, the present proposal is **deferred**.

**Decision of Authority: Rejected**

After detailed deliberation the Authority decided to **reject the proposal** as SEAC <sup>has</sup> reject the proposal with opinion that there is net loss of sand, hence this proposal is not recommended for sand mining subject to outcome of further replenishment studies.

**APPROVED BY**

  
Member Secretary, SEIAA

  
Member, SEIAA

  
Chairman, SEIAA



## Minutes of 120<sup>th</sup> Meeting of SEIAA, Odisha Held on 24.05.2023

### AGENDA NO.120.22

Proposal No.	SIA/OR/MIN/297731/2023
Date of application	16.02.2023
File no.	SEIAA-1149/01-2021
Project Type	Proposal for Amendment of EC
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for Amendment of EC of Jambhira River Sand Bed Stretch No-02 over an area of 12.35 acres or 5.00 hectares in village Baunskantia, Gadia & Kendudiha under Morada, Chitrada Tahasil in Mayurbhanj District, Odisha.
Name of the company/Organization	Sri Ramakrushna Mohapatra S/o-Pradeep Kumar Mohapatra At-Chhancha, Po-Baripada, Ward No. 25 Ps-Baripada Town Dist-Mayurbhanj, Pin-757001
Location of Project	Odisha
ToR Date	N/A
Name of the Consultant	N/A

#### Proposal in brief:

- (i) The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
- (ii) This is a proposal for amendment of EC of Jambhira River Sand Bed Stretch No-02 over an area of 12.35 acres or 5.00 hectares in village Baunskantia, Gadia & Kendudiha under Morada, Chitrada Tahasil in Mayurbhanj District, Odisha..
- (iii) The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. 1478/SEIAA dated 30.06.2021 and Transfer of EC vide letter no. 3808/SEIAA dated 31.01.2022 for Jambhira River Sand Bed Stretch No-02 over an area of 12.35 acres or 5.00 hectares in village Baunskantia, Gadia & Kendudiha under Morada, Chitrada Tahasil in Mayurbhanj District, Odisha..
- (iv) During EC application the PP has submitted required documents along with mining plan where it is mentioned that mineable reserve of the proposed sand was 12852 cum with depth of sand deposition was 0.6 meter and proposed for annual extraction-12500 cum.
- (v) The SEIAA allowed 12500 cum of sand for 1<sup>st</sup> year production.
- (vi) There is an EC conditions point no. 9.1 to 9.2 in page no. 03 that "Pending carrying out of the study & submission of the report, this clearance is being granted in an adhoc manner and is liable to be revoked after one year i.e. after 31<sup>st</sup> December 2022, if satisfactory replenishment study report is not submitted."
- (vii) The PP has mentioned the quantity of sand extracted for the 1<sup>st</sup> year period **5250 cum**
- (viii) Now, the PP has requested for amendment of EC for 2<sup>nd</sup> year production 5000 cum/annum.
- (ix) The replenishment study was done by the ORSAC empanel agency Sri Amresh Samantray with mentioned that pre-monsoon mineral reserve- **2425.21cum** and after post-monsoon mineral reserve is **2401.98 cum** and quantity of sand replenished **383.43 cum**.
- (x) Any deficiencies/omission have been noticed in the above documents- Nil

## Minutes of 120<sup>th</sup> Meeting of SEIAA, Odisha Held on 24.05.2023

After detailed deliberation, the Authority observed that the replenishment study shows negative replenishment or meagre replenishment of sand. In the past few such reports have been referred to ORSAC for their opinion. Pending receipt of comments/ opinion from ORSAC, the present proposal is **deferred**.

1. **Whether SEAC recommended the proposal** – The proposal was placed in the SEAC meeting held on 27.03.2023 and the SEAC **recommended the proposal** with view that that The SEAC observed that PP has applied for EC modification as per the replenishment study. A replenishment study has been undertaken by Drone survey, where five numbers of ground control points have been taken for 12.35 Ac. After detailed discussion, the SEAC decided to recommend extraction of sand as per replenished amount found out in the study. Hence, replenished quantity of sand i.e. 383.43cum/year may be considered for removal subject to outcome of further replenishment studies.
2. The proposal was placed in 114<sup>th</sup> SEIAA meeting held on 21.04.2023 and after detailed deliberation; the Authority observed that the replenishment study shows negative replenishment or meagre replenishment of sand. In the past few such reports have been referred to ORSAC for their opinion. Pending receipt of comments/ opinion from ORSAC, the present proposal is **deferred**.

### Decision of Authority: ADS

The matter was discussed with ORSAC on 04.05.2023 and it was suggested that the volume of sand replenished should be computed by calculating the replenishment quantity per hectare of workable area and then arrived at the total replenishment quantity in the mineable area proportionately.

The PP is required to revised the calculation method and submit the final replenished quantity as per ARRS study for further consideration.

APPROVED BY

  
Member Secretary, SEIAA

  
Member, SEIAA

  
Chairman, SEIAA



## Minutes of 120<sup>th</sup> Meeting of SEIAA, Odisha Held on 24.05.2023

### AGENDA NO.120.23

Proposal No.	SIA/OR/MIN/297742/2023
Date of application	16.02.2023
File no.	SEIAA-1147/01-2021
Project Type	Proposal for Amendment of EC
Category	B2
Project/Activity including Schedule No.	I(a) Mining of minerals
Name of the Project	Proposal for Amendment of EC of Jambhira River Sand Bed Stretch No 03 over an area of 12.35 acres or 5.00 hectares in village Badfera Ranipal and Paramananda under Morada Chitrada Tahasil in Mayurbhanj District Odisha
Name of the company/Organization	Sri Bikram Keshari Behera S/o-Ajay Kumar Behera, At-Pariakuli, Po-Rukuni, Tahasil/Ps-Morada, District-Mayurbhanj
Location of Project	Odisha
ToR Date	N/A
Name of the Consultant	N/A

#### Proposal in brief:

- (i) The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
- (ii) This is a proposal for amendment of EC of Jambhira River Sand Bed Stretch No 03 over an area of 12.35 acres or 5.00 hectares in village Badfera Ranipal and Paramananda under Morada Chitrada Tahasil in Mayurbhanj District Odisha
- (iii) The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. 1474/SEIAA dated 30.06.2021 and Transfer of EC vide letter no. 3713/SEIAA dated 27.12.2021 for Jambhira River Sand Bed Stretch No 03 over an area of 12.35 acres or 5.00 hectares in village Badfera Ranipal and Paramananda under Morada Chitrada Tahasil in Mayurbhanj District Odisha.
- (iv) During EC application the PP has submitted required documents along with mining plan where it is mentioned that mineable reserve of the proposed sand was 23144 cum with depth of sand deposition was 0.7 meter and proposed for annual extraction-23000 cum.
- (v) The SEIAA allowed 23000 cum of sand for 1<sup>st</sup> year production.
- (vi) There is an EC conditions point no. 9.1 to 9.2 in page no. 03 that "Pending carrying out of the study & submission of the report, this clearance is being granted in an adhoc manner and is liable to be revoked after one year i.e. after 31<sup>st</sup> December 2022, if satisfactory replenishment study report is not submitted."
- (vii) The PP has mentioned the quantity of sand extracted for the 1<sup>st</sup> year period **16500 cum**
- (viii) Now, the PP has requested for amendment of EC for 2<sup>nd</sup> year production 10000 cum/annum.
- (ix) The replenishment study was done by the ORSAC empanel agency Sri Amresh Samantray with mentioned that pre-monsoon mineral reserve- **3776.823cum** and after post-monsoon mineral reserve is **7676.36 cum** and quantity of sand replenished **62.52 cum**.
- (x) Any deficiencies/omission have been noticed in the above documents- Nil

*[Signature]*



## Minutes of 120<sup>th</sup> Meeting of SEIAA, Odisha Held on 24.05.2023

**Whether SEAC recommended the proposal** – The proposal was placed in the SEAC meeting held on 27.03.2023 and the SEAC **recommended the proposal** with view that Extraction to the extent of replenished quantity i.e. 62.52cum/year may be considered for removal subject to outcome of further replenishment studies.

The proposal was placed in 114<sup>th</sup> SEIAA meeting held on 21.04.2023 and after detailed deliberation; the Authority observed that the replenishment study shows negative replenishment or meagre replenishment of sand. In the past few such reports have been referred to ORSAC for their opinion. Pending receipt of comments/ opinion from ORSAC, the present proposal is **deferred**.

### Decision of Authority: ADS

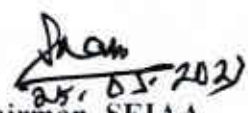
The matter was discussed with ORSAC on 04.05.2023 and it was suggested that the volume of sand replenished should be computed by calculating the replenishment quantity per hectare of workable area and then arrived at the total replenishment quantity in the mineable area proportionately.

The PP is required to revised the calculation method and submit the final replenished quantity as per ARRS study for further consideration.

### APPROVED BY

  
Member Secretary, SEIAA

  
Member, SEIAA

  
Chairman, SEIAA



AGENDA NO.120.24	
Proposal No.	SIA/OR/MIN/296522/2023
Date of application	24.02.2023
File no.	SEIAA-1536/03-2021
Project Type	Proposal for Amendment of EC
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for Amendment of EC of Shirsa Rugudisahi Sand Bed over an area of 12.35 acres or 5.00 hectares in village Shirsa under Saraskana Tahasil in Mayurbhanj District, Odisha.
Name of the company/Organization	Sri Jayprakash Khandelwal, S/o-Narayanlal Khandelwal, At-Purunahatasahi, Ward No.-6, PO/PS-Baripada, District-Mayurbhanj
Location of Project	Odisha
ToR Date	N/A
Name of the Consultant	N/A

**Proposal in brief:**

- (i) The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
- (ii) This is a proposal for amendment of EC of Shirsa Rugudisahi Sand Bed over an area of 12.35 acres or 5.00 hectares in village Shirsa under Saraskana Tahasil in Mayurbhanj District, Odisha.
- (iii) The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. 2599/SEIAA dated 04.09.2021 and Transfer of EC was issued vide letter no. 3691/SEIAA dated 27.12.2021 for Shirsa Rugudisahi Sand Bed over an area of 12.35 acres or 5.00 hectares in village Shirsa under Saraskana Tahasil in Mayurbhanj District, Odisha.
- (iv) During EC application the PP has submitted required documents along with mining plan where it is mentioned that mineable reserve of the proposed sand was 50556 cum with depth of sand deposition was 1.2 meter and proposed for annual extraction-50500 cum.
- (v) The SEIAA allowed 6000 cum of sand for 1<sup>st</sup> year production.
- (vi) There is an EC conditions point no. 9.1 to 9.2 in page no. 03 that "Pending carrying out of the study & submission of the report, this clearance is being granted in an adhoc manner and is liable to be revoked after one year i.e. after 15<sup>th</sup> October 2022, if satisfactory replenishment study report is not submitted."
- (vii) The PP has mentioned the quantity of sand extracted for the 1<sup>st</sup> year period **7250 cum**
- (viii) Now, the PP has requested for amendment of EC for 2<sup>nd</sup> year production 40000 cum/annum.
- (ix) The replenishment study was done by the ORSAC empanel agency Sri Amresh Samataray with mentioned that the pre-monsoon reserve is **89865.22 cum** after post-monsoon mineral reserve is **91568.81 cum** and quantity of sand replenished is **1703.52 cum**
- (x) Any deficiencies/omission have been noticed in the above documents- Nil



## Minutes of 120<sup>th</sup> Meeting of SEIAA, Odisha Held on 24.05.2023

**Whether SEAC recommended the proposal** – The proposal was placed in the SEAC meeting held on 27.03.2023 after detailed discussion, the SEAC decided to recommend the extraction of sand equal to replenished volume as per study i.e. 1703.59 cum/year subject to outcome of further replenishment studies.

2. The proposal was placed in 114<sup>th</sup> SEIAA meeting held on 21.04.2023 and after detailed deliberation, the Authority observed that the replenishment study shows negative replenishment or meagre replenishment of sand. In the past few such reports have been referred to ORSAC for their opinion. Pending receipt of comments/ opinion from ORSAC, the present proposal is **deferred**.

### Decision of Authority: ADS

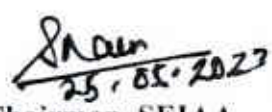
The matter was discussed with ORSAC on 04.05.2023 and it was suggested that the volume of sand replenished should be computed by calculating the replenishment quantity per hectare of workable area and then arrived at the total replenishment quantity in the mineable area proportionately.

The PP is required to revised the calculation method and submit the final replenished quantity as per ARRS study for further consideration.

### APPROVED BY

  
Member Secretary, SEIAA

  
Member, SEIAA

  
Chairman, SEIAA



## Minutes of 120<sup>th</sup> Meeting of SEIAA, Odisha Held on 24.05.2023




AGENDA NO.120.25	
Proposal No.	SIA/OR/MIN/296532/2023
Date of application	24.02.2023
File no.	SEIAA-1707/06-2021
Project Type	Proposal for Amendment of EC
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for Amendment of EC of Jamunapal & Kumbhirmundi Sand Bed over an area of 12.35 acres or 5.00 hectares in village Jamunapal & Kumbhirmundi under Saraskana Tahasil in Mayurbhanj District, Odisha.
Name of the company/Organization	Sri Kartik Chandra Mohanty, S/o-Chakradhar Mohanty, At-Jamudiha, Tahasil/Ps-Nilgiri, District-Balasore
Location of Project	Odisha
ToR Date	N/A
Name of the Consultant	N/A

### Proposal in brief:

- (i) The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
- (ii) This is a proposal for amendment of EC of Jamunapal & Kumbhirmundi Sand Bed over an area of 12.35 acres or 5.00 hectares in village Jamunapal & Kumbhirmundi under Saraskana Tahasil in Mayurbhanj District, Odisha.
- (iii) The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. 2929/SEIAA dated 28.09.2021 and Transfer of EC vide letter no. 3689/SEIAA dated 27.12.2021 for Jamunapal & Kumbhirmundi Sand Bed over an area of 12.35 acres or 5.00 hectares in village Jamunapal & Kumbhirmundi under Saraskana Tahasil in Mayurbhanj District, Odisha..
- (iv) During EC application the PP has submitted required documents along with mining plan where it is mentioned that mineable reserve of the proposed sand was 42130 cum with depth of sand deposition was 1.0 meter and proposed for annual extraction-42000 cum.
- (v) The SEIAA allowed 5000 cum of sand for 1<sup>st</sup> year production.
- (vi) There is an EC conditions point no. 9.1 to 9.2 in page no. 03 that "Pending carrying out of the study & submission of the report, this clearance is being granted in an adhoc manner and is liable to be revoked after one year i.e. after 15<sup>th</sup> December 2022, if satisfactory replenishment study report is not submitted."
- (vii) The PP has mentioned the quantity of sand extracted for the 1<sup>st</sup> year period **5000 cum**
- (viii) Now, the PP has requested for amendment of EC for 2<sup>nd</sup> year production 33500 cum/annum.
- (ix) The replenishment study was done by the ORSAC empanel agency Sri Amresh Samantray with mentioned that pre-monsoon mineral reserve- **70919.67cum** and after post-monsoon mineral reserve is **58763.75 cum** and quantity of sand loss **12155.9 cum**.
- (x) Any deficiencies/omission have been noticed in the above documents- Nil

1. **Whether SEAC recommended the proposal** – The proposal was placed in the SEAC meeting

## Minutes of 120<sup>th</sup> Meeting of SEIAA, Odisha Held on 24.05.2023



held on 27.03.2023 and the SEAC **rejected the proposal** with view as per replenishment study there is net loss of sand in the area. Hence, sand mining is not recommended subject to outcome of further replenishment studies.

The proposal was placed in 114<sup>th</sup> SEIAA meeting held on 21.04.2023 and after detailed deliberation; the Authority observed that the replenishment study shows negative replenishment or meagre replenishment of sand. In the past few such reports have been referred to ORSAC for their opinion. Pending receipt of comments/ opinion from ORSAC, the present proposal is **deferred**.

### Decision of Authority: Rejected

After detailed deliberation the Authority decided to **reject the proposal** as SEAC <sup>has</sup> reject the proposal with opinion that there is net loss of sand, hence this proposal is not recommended for sand mining subject to outcome of further replenishment studies.

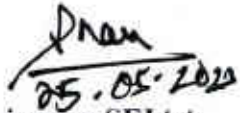
### APPROVED BY


Member Secretary, SEIAA



Member, SEIAA



Chairman, SEIAA



## Minutes of 120<sup>th</sup> Meeting of SEIAA, Odisha Held on 24.05.2023

AGENDA NO.120.26	
Proposal No.	SIA/OR/MIN/297709/2023
Date of application	23.02.2023
File no.	SIA/OR/MIN/266264/2022
Project Type	Proposal for Amendment of EC
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for Amendment of EC of Pratapur sand bed over an area of 12.00 Acre or 4.856 Ha under Rayagada Tahasil of Rayagada District odisha.
Name of the company/Organization	Sri Akshaya Mohanty
Location of Project	Odisha
ToR Date	N/A
Name of the Consultant	N/A

### Proposal in brief:

- (i) The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
- (ii) This is a proposal for amendment of EC of Pratapur sand bed over an area of 12.00 Acre or 4.856 Ha under Rayagada Tahasil of Rayagada District Odisha.
- (iii) The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. EC22B001OR184073 dated 31.03.2022 and Transfer of EC vide letter no. 4418/SEIAA dated 27.04.2022 for Pratapur sand bed over an area of 12.00 Acre or 4.856 Ha under Rayagada Tahasil of Rayagada District odisha.
- (iv) The SEIAA allowed 1700 cum of sand for 1<sup>st</sup> year production.
- (v) There is an EC conditions point no. 9.1 to 9.2 in page no. 03 that "Pending carrying out of the study & submission of the report, this clearance is being granted in an adhoc manner and is liable to be revoked after one year i.e. after 15<sup>th</sup> December 2022. if satisfactory replenishment study report is not submitted."
- (vi) The PP has not mentioned the quantity of sand extracted for the 1<sup>st</sup> year period
- (vii) Now, the PP has requested for amendment of EC for 2<sup>nd</sup> year production 1700 cum/annum.
- (viii) The replenishment study was done by the Sri A.K. Baral with mentioned only post-monsoon reserve is **28033 cum no pre-monsoon study was done.**
- (ix) Any deficiencies/omission have been noticed in the above documents- Nil

1. **Whether SEAC recommended the proposal** – The proposal was placed in the SEAC meeting held on 27.03.2023 and the SEAC **rejected the proposal** with view Replenishment study does not give Pre Monsoon study data. Details of survey quoted in post monsoon season are also lacking. PP may be advised to submit correct and complete data for replenishment study for taking decision.
2. The proposal was placed in 114<sup>th</sup> SEIAA meeting held on 21.04.2023 and after detailed deliberation; the Authority observed that the replenishment study shows negative replenishment or meagre replenishment of sand. In the past few such reports have been referred to ORSAC for their opinion. Pending receipt of comments/ opinion from ORSAC, the present proposal is **deferred**.



**Minutes of 120<sup>th</sup> Meeting of SEIAA, Odisha Held on 24.05.2023**

**Decision of Authority: Rejected**

After detailed deliberation the Authority decided to **reject the proposal** as SEAC reject the proposal with opinion that Replenishment study does not give Pre-Monsoon study data. Details of survey quoted in post monsoon season are also lacking. PP may be advised to submit correct and complete data for replenishment study for taking decision.

*[Handwritten mark]*

**APPROVED BY**

*[Signature]*  
Member Secretary, SEIAA

*[Signature]*  
25-5-23  
Member, SEIAA

*[Signature]*  
25.05.2023  
Chairman, SEIAA



## Minutes of 120<sup>th</sup> Meeting of SEIAA, Odisha Held on 24.05.2023

AGENDA NO.120.27	
Proposal No.	SIA/OR/MIN/298044/2023
Date of application	14.02.2023
File no.	SEIAA-1234/01-2021
Project Type	Proposal for Amendment of EC
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for Amendment of EC of Kaladeep Mahanadi River Sand Bed over an area of 6.45 acres or 2.61 hectares in village Kaldeep under Kujang Tahasil in Jagatsinghpur District, Odisha.
Name of the company/Organization	Sri Narayan Biswal, S/o-Alekha Biswal, At/PoBrahmanigaon, Ps-Baranga, District-Cuttack, Odisha
Location of Project	Odisha
ToR Date	N/A
Name of the Consultant	N/A

### **Proposal in brief:**

- (i) The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
- (ii) This is a proposal for amendment of EC of Kaladeep Mahanadi River Sand Bed over an area of 6.45 acres or 2.61 hectares in village Kaldeep under Kujang Tahasil in Jagatsinghpur District, Odisha.
- (iii) The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. 2841/SEIAA dated 22.09.2021 and Transfer of EC vide letter no. 5096/SEIAA dated 12.08.2022 for Kaladeep Mahanadi River Sand Bed over an area of 6.45 acres or 2.61 hectares in village Kaldeep under Kujang Tahasil in Jagatsinghpur District, Odisha.
- (iv) During EC application the PP has submitted required documents along with mining plan where it is mentioned that mineable reserve of the proposed sand was 13000 cum with depth of sand deposition was 2.0 meter and proposed for annual extraction-10206 cum.
- (v) The SEIAA allowed 5000 cum of sand for 1<sup>st</sup> year production.
- (vi) There is an EC conditions point no. 9.1 to 9.2 in page no. 03 that "Pending carrying out of the study & submission of the report, this clearance is being granted in an adhoc manner and is liable to be revoked after one year i.e. after 31<sup>st</sup> December 2022. if satisfactory replenishment study report is not submitted."
- (vii) The PP has not mentioned the quantity of sand extracted for the 1<sup>st</sup> year period
- (viii) Now, the PP has requested for amendment of EC for 2<sup>nd</sup> year production 2836.8 cum/annum.
- (ix) The replenishment study was done by the Sri Pradeept Mohapatra, RQP with mentioned the pre-monsoon reserve is 2836.8 cum and post-monsoon reserve is 4014 cum with depth of sand deposition 0.6 meter in both seasons.
- (x) Any deficiencies/omission have been noticed in the above documents- Nil



## Minutes of 120<sup>th</sup> Meeting of SEIAA, Odisha Held on 24.05.2023

**Whether SEAC recommended the proposal** – The proposal was placed in the SEAC meeting held on 27.03.2023 and the SEAC **rejected the proposal** with view that the Average thickness of sand is same (0.6) in pre and post-monsoon period as per study. This indicates there is no replenishment of sand in the area. Thus there is no addition of sand. So, no extraction is recommended.

2. The proposal was placed in 114<sup>th</sup> SEIAA meeting held on 21.04.2023 and after detailed deliberation; the Authority observed that the replenishment study shows negative replenishment or meagre replenishment of sand. In the past few such reports have been referred to ORSAC for their opinion. Pending receipt of comments/ opinion from ORSAC, the present proposal is **deferred**.

### Decision of Authority: Rejected

After detailed deliberation the Authority decided to **reject the proposal** as SEAC reject the proposal with opinion that the Average thickness of sand is same (0.6) in pre and post-monsoon period as per study. This indicates there is no replenishment of sand in the area. Thus there is no addition of sand. So, no extraction is recommended.

### APPROVED BY

  
Member Secretary, SEIAA

  
25-5-23  
Member, SEIAA

  
25-05-2023  
Chairman, SEIAA



## Minutes of 120<sup>th</sup> Meeting of SEIAA, Odisha Held on 24.05.2023

AGENDA NO.120.28	
Proposal No.	SIA/OR/MIN/298107/2023
Date of application	27.02.2023
File no.	SEIAA-1279/01-2021
Project Type	Proposal for Amendment of EC
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for Amendment of EC of Kingola Sand Quarry over an area of 12.00 acres or 4.85 hectares in village Kingola under Bhuban Tahasil in Dhenkanal District, Odisha.
Name of the company/Organization	Sri Dillip Kumar Sahoo, S/o-Prafulla Kumar Sahoo, Plot No-746, 1st Floor Sahid Nagar, Bhubaneswar-751007, District-Khorda, Odisha.
Location of Project	Odisha
ToR Date	N/A
Name of the Consultant	N/A

### Proposal in brief:

- (i) The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
- (ii) This is a proposal for amendment of EC of Kingola Sand Quarry over an area of 12.00 acres or 4.85 hectares in village Kingola under Bhuban Tahasil in Dhenkanal District, Odisha.
- (iii) The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. 1535/SEIAA dated 30.06.2021 and Transfer of EC vide letter no. 4806/SEIAA dated 30.06.2022 for Kingola Sand Quarry over an area of 12.00 acres or 4.85 hectares in village Kingola under Bhuban Tahasil in Dhenkanal District, Odisha.
- (iv) During EC application the PP has submitted required documents along with mining plan where it is mentioned that mineable reserve of the proposed sand was 37971 cum with depth of sand deposition was 1.0 meter and proposed for annual extraction-12000 cum.
- (v) The SEIAA allowed 12000 cum of sand for 1<sup>st</sup> year production.
- (vi) There is an EC conditions point no. 9.1 to 9.2 in page no. 03 that "Pending carrying out of the study & submission of the report, this clearance is being granted in an adhoc manner and is liable to be revoked after one year i.e. after 31<sup>st</sup> December 2022, if satisfactory replenishment study report is not submitted."
- (vii) The PP has operated the quarry due to water logged and request for extension of date of submission of replenishment study report.
- (viii) Any deficiencies/omission have been noticed in the above documents- Nil

**I. Whether SEAC recommended the proposal** – The proposal was placed in the SEAC meeting held on 27.03.2023 and the SEAC **recommended the proposal** with view that The SEAC observed the following:

- i) The Environmental Clearance for the proposal has been recommended for 5 years.
- ii) Lease agreement, Replenishment study has not started as mine is not operational till yet due

## Minutes of 120<sup>th</sup> Meeting of SEIAA, Odisha Held on 24.05.2023


to water logging in mine area. After detailed discussion, the SEAC recommended that the SEIAA, Odisha may consider for extension of date of submission of Replenishment Study Report since the quarry is not operational.

The proposal was placed in 114<sup>th</sup> SEIAA meeting held on 21.04.2023 and after detailed deliberation; the Authority observed that the replenishment study shows negative replenishment or meagre replenishment of sand. In the past few such reports have been referred to ORSAC for their opinion. Pending receipt of comments/ opinion from ORSAC, the present proposal is **deferred**.

### Decision of Authority: EC Granted

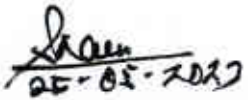
After detailed deliberations, the Authority **decided to allow amendment of EC** on the following points.

- (i) After obtaining EC, the quarry is not operated. Hence, the amendment of EC is allowed with a production capacity of 12000 cum in 1<sup>st</sup> year as per EC conditions.
- (ii) The PP shall carry out the annual rate of replenishment study report (ARRS) with pre and post-monsoon survey collection within 31<sup>st</sup> March 2024.

  
Member Secretary, SEIAA

APPROVED BY

  
25.5.23  
Member, SEIAA

  
25-05-2023  
Chairman, SEIAA





## Minutes of 120<sup>th</sup> Meeting of SEIAA, Odisha Held on 24.05.2023

AGENDA NO.120.29	
Proposal No.	SIA/OR/MIN/298187/2023
Date of application	14.02.2023
File no.	6122/SEIAA
Project Type	Proposal for Amendment of EC
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for Amendment of EC of Nuahata Sand Quarry Over An Area Of 15.00 Ac Or 6.07 Ha In Village Nuahata Under Rasulpur Tahasil Of Jajpur District,Odisha
Name of the company/Organization	Sri Narayan Biswal, S/o-Alekha Biswal, At/PoBrahmanigaon, Ps-Baranga, District-Cuttack, Odisha
Location of Project	Odisha
ToR Date	N/A
Name of the Consultant	N/A

### **Proposal in brief:**

- (i) The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
- (ii) This is a proposal for amendment of EC of Nuahata Sand Quarry Over An Area Of 15.00 Ac Or 6.07 Ha In Village Nuahata Under Rasulpur Tahasil Of Jajpur District,Odisha.
- (iii) The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. 6122/SEIAA dated 06.10.2018 and Transfer of EC vide letter no. 5096/SEIAA dated 12.08.2022 for Nuahata Sand Quarry Over An Area Of 15.00 Ac Or 6.07 Ha In Village Nuahata Under Rasulpur Tahasil Of Jajpur District,Odisha.
- (iv) During EC application the PP has submitted required documents along with mining plan where it is mentioned that mineable reserve of the proposed sand was 51703 cum with depth of sand deposition was 1.0 meter and proposed for annual extraction-10000 cum.
- (v) The SEIAA allowed 10000 cum of sand for 1<sup>st</sup> year production.
- (vi) There is an EC conditions point no. 9.1 to 9.2 in page no. 03 that "Pending carrying out of the study & submission of the report, this clearance is being granted in an adhoc manner and is liable to be revoked after one year i.e. after 31<sup>st</sup> December 2022, if satisfactory replenishment study report is not submitted."
- (vii) The PP has mentioned the quantity of sand extracted for the 1<sup>st</sup> year period 5250 cum
- (viii) Now, the PP has requested for amendment of EC for 2<sup>nd</sup> year production 6720 cum/annum.
- (ix) The replenishment study was done by the Sri Satynarayan Mohanty, RQP with mentioned the pre-monsoon reserve is 6720 cum and post-monsoon reserve is 2714 cum
- (x) Any deficiencies/omission have been noticed in the above documents- Nil

1. **Whether SEAC recommended the proposal** – The proposal was placed in the SEAC meeting held on 27.03.2023 and the SEAC observed the following-Methodology adopted in Pre and post monsoon study appears to be different and does not provide any comparison and assessment of replenishment volume. PP may submit consolidated, clear and uniform study for pre and post monsoon to take decision.

## Minutes of 120<sup>th</sup> Meeting of SEIAA, Odisha Held on 24.05.2023



The proposal was placed in 114<sup>th</sup> SEIAA meeting held on 21.04.2023 and after detailed deliberation; the Authority observed that the replenishment study shows negative replenishment or meagre replenishment of sand. In the past few such reports have been referred to ORSAC for their opinion. Pending receipt of comments/ opinion from ORSAC, the present proposal is **deferred**.

### Decision of Authority: ADS

After detailed deliberation the Authority decided to **raise ADS for submission of correct replenishment study report** as both pre and post-monsoon replenishment study was done by different method.

*[Handwritten mark]*

### APPROVED BY

*[Handwritten signature]*  
Member Secretary, SEIAA

*[Handwritten signature]*  
25-5-23  
Member, SEIAA

*[Handwritten signature]*  
25-05-2023  
Chairman, SEIAA



## Minutes of 120<sup>th</sup> Meeting of SEIAA, Odisha Held on 24.05.2023

AGENDA NO.120.30	
Proposal No.	SIA/OR/MIN/298446/2023
Date of application	09.03.2023
File no.	1320/02-2021&2376/SEIAA
Project Type	Proposal for Amendment of EC
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for Amendment of EC of Devi Sand Quarry over an area of 12.20Acres or 4.93Ha. in village Tirthapada under Kantapada Tahasil of Cuttack District
Name of the company/Organization	Sri Sachin Sahoo
Location of Project	Odisha
ToR Date	N/A
Name of the Consultant	N/A

### Proposal in brief:

- (i) The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
- (ii) This is a proposal for amendment of EC of Devi Sand Quarry over an area of 12.20Acres or 4.93Ha. in village Tirthapada under Kantapada Tahasil of Cuttack District.
- (iii) The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. 2376/SEIAA dated 31.08.2021 for Devi Sand Quarry over an area of 12.20Acres or 4.93Ha. in village Tirthapada under Kantapada Tahasil of Cuttack District.
- (iv) During EC application the PP has submitted required documents along with mining plan where it is mentioned that mineable reserve of the proposed sand was 127650 cum with depth of sand deposition was 3.0 meter and proposed for annual extraction-30000 cum.
- (v) The SEIAA allowed 15000 cum of sand for 1<sup>st</sup> year production.
- (vi) There is an EC conditions point no. 9.1 to 9.2 in page no. 03 that "Pending carrying out of the study & submission of the report, this clearance is being granted in an adhoc manner and is liable to be revoked after one year i.e. after 31<sup>st</sup> December 2022, if satisfactory replenishment study report is not submitted."
- (vii) The PP has mentioned the quantity of sand extracted for the 1<sup>st</sup> year period 14980 cum
- (viii) Now, the PP has requested for amendment of EC for 2<sup>nd</sup> year production 10296 cum/annum.
- (ix) The replenishment study was done by the Sri Sanjib Kumar Swain, RQP with mentioned the pre-monsoon reserve is 19422 cum and post-monsoon reserve is 10296 cum
- (x) Any deficiencies/omission have been noticed in the above documents- Nil

1. **Whether SEAC recommended the proposal** – The proposal was placed in the SEAC meeting held on 27.03.2023 and the SEAC observed the following- As per replenishment study the average thickness of sand has reduced in post monsoon period as compared to pre monsoon period from 1m to 0.4 and 0.7 m. Thus there is actually net loss of sand in the area. Hence, subject to outcome of further replenishment studies extraction of sand shall not be allowed.



## Minutes of 120<sup>th</sup> Meeting of SEIAA, Odisha Held on 24.05.2023

After detailed deliberation, the Authority observed that the replenishment study shows negative replenishment or meagre replenishment of sand. In the past few such reports have been referred to ORSAC for their opinion. Pending receipt of comments/ opinion from ORSAC, the present proposal is **deferred**.

### Decision of Authority: ADS

After detailed deliberation the Authority decided to **raise ADS for submission** of both pre-monsoon and post-monsoon data.

### APPROVED BY

  
Member Secretary, SEIAA

  
Member, SEIAA

  
Chairman, SEIAA



## Minutes of 120<sup>th</sup> Meeting of SEIAA, Odisha Held on 24.05.2023

### AGENDA NO.120.31

Proposal No.	SIA/OR/MIN/296103/2022
Date of application	23.01.2023
File no.	234478/104-MINB2/12-2021
Project Type	Proposal for Amendment of EC
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for Amendment of EC of Badampur Jambhira River Sand Bed over an area of 11.03 acres or 4.463 hectares in village Badampur under Rasgobindpur Tahasil in Mayurbhanj District Odisha
Name of the company/Organization	Sri Rajkishore Mohanty S/o-Laxmikanta Mohanty At-Panchapochhia, Morada, Tahasil/Ps-Morada, Dist-Mayurbhanj. Pin-757020
Location of Project	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 amendment of EC of Badampur Jambhira River Sand Bed over an area of 11.03 acres or 4.463 hectares in village Badampur under Rasgobindpur Tahasil in Mayurbhanj District Odisha.
  - (ii) The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. EC22B001OR110282 dated 08.02.2022 and Transfer of EC issued vide letter no. 4697/SEIAA dated 02.06.2022 for Badampur Jambhira River Sand Bed over an area of 11.03 acres or 4.463 hectares in village Badampur under Rasgobindpur Tahasil in Mayurbhanj District Odisha.
  - (iii) During EC application the PP has submitted required documents along with mining plan where it is mentioned that mineable reserve of the proposed sand was 14828 cum with depth of sand deposition was 1.0 meter and proposed for annual extraction-14500 cum.
  - (iv) The SEIAA also granted EC for 1<sup>st</sup> year production 4400 cum with 0.5 meter depth of mining.
  - (v) There is an EC conditions point no. 7.1 & 7.2 in page no. 04 that "Pending carrying out of the study & submission of the report, this clearance is being granted in an adhoc manner and is liable to be revoked after one year i.e. after 31 December, 2022 if satisfactory replenishment study report is not submitted."
  - (vi) The PP has submitted EC compliance report with mentioned that 1137 cum sand extracted upto 31.12.2022
  - (vii) Now, the PP has requested for amendment of EC for extension time period to submit replenishment study report 2023 as lease execution was made on 04.06.2022 and CTO obtained on July 2022.
  - (viii) Any deficiencies/omission have been noticed in the above documents- Nil



## Minutes of 120<sup>th</sup> Meeting of SEIAA, Odisha Held on 24.05.2023

**Whether SEAC recommended the proposal** – The proposal was placed in the SEAC meeting held on 20.02.2023 and after detailed discussion, the SEAC recommended that the SEIAA, Odisha may consider for extension of date of submission of Replenishment Study Report since the quarry is not operational.

The proposal was placed in the 111<sup>th</sup> meeting of SEIAA and the Authority observed that the PP has not done the Annual Rate of Replenishment Study (ARRS) report as per stipulation which could have been done in the post-monsoon session of 2022-23.

After detailed deliberation, the Authority decided to ask the PP to explain why they have not done the ARRS study in post monsoon period of 2022-23.

### Decision of Authority: EC Granted

After detailed deliberations, the Authority **decided to allow amendment of EC** on the following points.

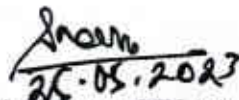
- (i) After obtaining EC, the quarry is not operated. Hence, the amendment of EC is allowed with a production capacity of 4400 cum in 1<sup>st</sup> year as per EC conditions.
- (ii) The PP shall carry out and the annual rate of replenishment study report (ARRS) with pre and post-monsoon survey collection by ORSAC empanelled agency and submit report within **31<sup>st</sup> March 2024**.

*Handwritten mark*

### APPROVED BY

  
Member Secretary, SEIAA

  
Member, SEIAA  
25.5.23

  
25.05.2023  
Chairman, SEIAA



## Minutes of 120<sup>th</sup> Meeting of SEIAA, Odisha Held on 24.05.2023

AGENDA NO.120.32	
Proposal No.	SIA/OR/MIN/296584/2023
Date of application	26.01.2023
File no.	SIA/OR/MIN/280258/2022
Project Type	Proposal for Amendment of EC for extension of validity of EC
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for Amendment of EC of Mahanadi River Sand Quarry, Harirajpur & Nangalkanta, is located in village Harirajpur Nangalkanta over an area 12.35 ac or 5.00 Ha under Gania Tahasil in Nayagarh.
Name of the company/Organization	Sri Raghunath Sen S/o-Lachhman Sen At-Biribadi, Po-Kaithapalla Dist-Khordha, Pin-752027
Location of Project	Odisha
ToR Date	N/A
Name of the Consultant	N/A

### **Proposal in brief:**

- (i) The highlights of the proposal as ascertained from the application and as revealed from proceedings/discussion held during the meeting of SEAC/SEIAA, are given as under.
- (ii) This is a proposal for amendment of EC of Mahanadi River Sand Quarry, Harirajpur & Nangalkanta, is located in village Harirajpur Nangalkanta over an area 12.35 ac or 5.00 Ha under Gania Tahasil in Nayagarh.
- (iii) The project proponent has obtained EC from SEIAA, Odisha vide EC letter no. 430/SEIAA dated 08.02.2021 and Transfer of EC vide letter no.4891/SEIAA dated 13.07.2022 of Mahanadi River Sand Quarry, Harirajpur & Nangalkanta, is located in village Harirajpur Nangalkanta over an area 12.35 ac or 5.00 Ha under Gania Tahasil in Nayagarh.
- (iv) During EC application the PP has submitted required documents along with mining plan where it is mentioned that mineable reserve of the proposed sand was 40435 cum with depth of sand deposition was 1.5 meter and proposed for annual extraction-5382 cum.
- (v) The SEIAA also granted EC for 1<sup>st</sup> year production 5382 cum with 1.5meter depth of mining.
- (vi) There is an EC conditions point no. 9.1 to 9.2 in page no. 03 that "Pending carrying out of the study & submission of the report, this clearance is being granted in an adhoc manner and is liable to be revoked after one year i.e. after 31<sup>st</sup> December, 2022 if satisfactory replenishment study report is not submitted."
- (vii) The PP has submitted EC compliance report and mentioned the quantity of sand already extracted from the source is **3125 cum** during 2022-23.
- (viii) The PP has submitted replenishment study report by RQP Sri Apurv Ranjan Ray with mentioned that the pre-monsoon sand reserve is 43476 cum and post-monsoon reserve is 34470 cum and quantity of sand replenished **2510 cum**.
- (ix) Any deficiencies/omission have been noticed in the above documents- Nil

**Minutes of 120<sup>th</sup> Meeting of SEIAA, Odisha Held on 24.05.2023**



**Whether SEAC recommended the proposal** – The proposal was placed in the SEAC meeting held on 20.02.2023 and the SEAC observed that the project proponent had submitted Post Monsoon Extractable Mineable Reserve to be **33476 cum** which is sufficient sand for the proposed approved capacity i.e. **5382 cum**.

The SEAC recommended continuing mining of sand with same approved production capacity i.e., **5382 cum / year** as per the approved EC subject to result of subsequent replenishment studies.

2. The proposal was placed in the 112<sup>th</sup> meeting of SEIAA held on 27.03.2023 & 29.03.2023 and after detailed deliberation, the Authority decided to reject the ARRS report as the same has not been done as per MoEF&CC guidelines. The PP has to carry out the replenishment study report afresh through ORSAC empanelled agency.

The PP may be asked to intimate the quantity of extraction of sand in the lease area during first year.

**Decision of Authority: EC Granted**

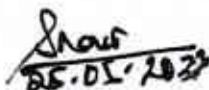
After detailed deliberations, the Authority **decided to reject the replenishment study report as it is not prepared as per MoEF & CC guidelines, However, amendment of EC is allowed on adhoc basis with following conditions.**

- (i) The amendment of EC is allowed with a production capacity of ~~257~~ cum for 2<sup>nd</sup> year lease period (i.e. 5382 cum quantity is allowed in EC for 1<sup>st</sup> production – extracted quantity for 1<sup>st</sup> lease period 3125 cum).
- (ii) The PP shall redo the Annual Replenishment Rate Study Report (ARRS) with pre-monsoon and post-monsoon survey collection data through ORSAC empanel agency and submit the ARRS report within **31<sup>st</sup> December, 2024**.

  
Member Secretary, SEIAA

APPROVED BY

  
Member, SEIAA

  
Chairman, SEIAA



## Minutes of 120<sup>th</sup> Meeting of SEIAA, Odisha Held on 24.05.2023



### AGENDA NO.120.33

Proposal No.	SIA/OR/MIN/293827/2022
Date of application	13.02.2023
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 Babja Stone Quarry over an area of 8.28 Acres or 3.350 Hectares in village Babja under Loisingha tahasil of Balangir district.
Name of the company/Organization	Sri Ashish Kumar Agrawal S/o-Late Kishorilal Agrawal At-Sudpara, Balangir, Ps/Dist-Balangiri
Location of Project	Odisha

#### Proposal in brief:

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

- (i) This is a proposal Transfer of EC of Babja Stone Quarry over an area of 8.28 Acres or 3.350 Hectares in village Babja under Loisingha Tahasil of Balangir District.
- (ii) Documents submitted: Application in Form-7, earlier EC copy, Tahasildar forwarding letter, Status of quarry and scrutiny of Rs. 1000/- vide e-Challan Ref. No. 337B261985 dated 09.11.2022
- (iii) The EC of Babja Stone Quarry over an area of 8.28 Acres or 3.350 Hectares in village Babja under Loisingha tahasil of Balangir district was in favour of Tahasildar, Loisinga vide SEIAA letter no./Identification No 1658/SEIAA dated 06.07.2021.
- (iv) Present status of quarry- operating conditions
- (v) Whether submitted KML file-Yes
- (vi) The project proponent applied proposal for transfer of EC from the name Tahasildar, Loisinga to Sri Ashish Kumar Agrawal, (highest bidder/lessee) with attaching Tahasildar forwarding letter vide letter no. 1637 dated 14.09.2022.
- (vii) The Tahasildar vide his letter no. 232 dated 13.02.2023 mentioned that quarry is not working now but in the KML file it appears that quarry is in operating conditions and one crusher also install near the quarry.
- (viii) Any deficiencies/omission have been noticed in the above documents- Submitted wrong KML i.e. KML file of other area.
- (ix) The proposal was placed in the 109<sup>th</sup> meeting of SEIAA held on 22.02.2023 to 24.02.2023 and the Authority observed that the time series google earth image of the KML file for the period June 2022 reveals that quarrying activity has been done in the lease area whereas the Tahasildar has mentioned that the quarry is in non-operating condition which is contradictory.
- (x) After detail deliberation, the Authority decided that the Sub-Collector, Balangir may be requested to carry out the site inspection and submit a detailed report regarding the



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quantity of material extracted without transfer of EC and valuation of quantity of material carried out in the site. If, extraction of material has already taken place, then it is required to submit the following:

- (a) A certified report from the Chartered Accountant (CA) regarding the total project cost incurred up to the date of filling the application and
- (b) Total turnover during the period of operation of the quarry.

A copy of the ADS letter be endorsed to the Collector, Balangir for information and necessary action. Now the Sub Collector has submitted their necessary clarification for consideration of Transfer of EC.

Whether SEAC recommended the proposal – N/A

### Decision Of Authority: EC Granted

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

- a. **Boundary Demarcation:** - The boundary of the lease area shall be demarcated on ground at the project cost, by erecting 1.20 meter (4 feet approx.) high reinforced concrete pillars above ground, each inscribed with its serial number, distance from pillar to pillar and GPS coordinates by any empanelled agency of ORSAC.
- b. **Digital Map:** -A digital map (in KML format as well as PDF version) showing GPS coordinates of all boundary pillars duly countersigned by the Tahasildar shall be submitted to SEIAA, Odisha through email at [info.seiaaodisha@gmail.com](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.2,00,000/- with the respective District Environment Society for raising 400 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.

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

APPROVED BY

  
Member Secretary, SEIAA

  
Member, SEIAA

  
Chairman, SEIAA



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AGENDA No.120.34	
Proposal No.	SIA/OR/IND1/406696/2022
Date of Application	16.11.2022
File No.	406696/36-IND1/12-2022
Project Type	EC
Category	B1
Project/Activity including Schedule No.	3(b)-Cement Plants-All Standalone Grinding units.
Name of the Project	Proposal for EC for proposed Construction of Greenfield Project for installation of Cement Grinding Unit of capacity 3.0 MTPA (1.5 MTPA in Phase-1 & 1.5 MTPA in Phase-2) at Village – Byree, Tahasil–Darpan, District – Jajpur, Odisha by M/s. My Home Industries Pvt. Ltd
Name of the company/Organization	Applicant: M/s. My Home Industries Pvt. Ltd.
Location of Project	Village – Byree, Tahasil – Darpan, District – Jajpur
ToR Date	27.12.2021

### **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 of EC for proposed Construction of Greenfield Project for installation of Cement Grinding Unit of capacity 3.0 MTPA (1.5 MTPA in Phase-1 & 1.5 MTPA in Phase-2) for production of PSC, CC, PPC & OPC at Village – Byree, Tahasil – Darpan, District – Jajpur, Odisha by M/s. My Home Industries Pvt. Ltd. The configuration of the proposed project based on Vertical Roller Mill Technology.
- (ii) The proposed site is located at Village – Byree, Tahasil – Darpan, Jajpur District of Odisha. The site falls under Survey of India toposheet no. F45U2 with Latitude: 20°36'43.97"N to 20°37'32.71"N & Longitude: 86°01'20.00"E to 86°01'34.55"E.
- (iii) Location & Accessibility: The proposed site is located at Village – Byree, Tahasil – Darpan, Jajpur District of Odisha. The site falls under Survey of India toposheet no. F45U2 with Latitude: 20°36'43.97"N to 20°37'32.71"N & Longitude: 86°01'20.00"E to 86°01'34.55"E. The general terrain in the area proposed for the cement grinding unit is non-forest barren land. The topography of the project site is mostly levelled with scattered undulations. The nearest railway station is the Byree Railway Station, approximately 1.55 km from the project site in NE-direction. The nearest airport is Biju Patnaik International Airport, Bhubaneswar which is 45.65 km from the project site in SW-direction. The nearest town is Cuttack at a distance of 21.55 km from the project site in SW-direction. NH-16 is the nearest national highway passing nearby the site at a distance of 3.68 km from the site in E-direction.
- (iv) Land Requirement: The project area will be setup over an area of 63.23 Acres (25.59 Ha). The proposed land is Govt. land will be leased out from IDCO. About 21.29 Ha. of land has already been leased out from IDCO. The balance land acquisition is under process. There is no involvement of forest Land Greenbelt / Plantation will be developed over an area of 21 Acres of



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land. The land use break-up is given in table below.

S.No.	Particulars	Area (in Acres)	Area (in Ha.)
i)	Plant & Machinery Area		
ii)	Building area for plant & machinery	4.60	1.86
iii)	Internal Concrete Road	6.00	2.43
iv)	Internal Railway Siding	4.50	1.82
v)	Water Reservoir/Rainwater Harvesting	0.30	0.12
vi)	Truck Parking	0.60	0.26
vii)	Greenbelt Area	21.00	8.50
viii)	Vacant Area	26.23	10.60
	<b>TOTAL</b>	<b>63.23</b>	<b>25.59</b>

- (v) **Plant Configuration:** The table below details out the plant configuration and production capacity:

**Table 2: Plant Configuration along with production capacity**

Unit	Capacity (MTPA)		Product Mix
	Phase-1	Phase-2	
Cement Grinding Unit (Vertical Roller Mill)	1.5	1.5	PSC, CC, PPC & OPC

- (vi) ToR Details :Proposed project falls under “Category B” as per the notification issued on 14th September 2006 by MoEF& CC. SEAC granted TOR for the proposed project vide letter no3701/SEIAA dated 27.12.2021.
- (vii) Public Hearing was conducted on 05.08.2022 at venue Jagannath Temple Field (Khata No. 1298, Plot No. 4228) in Byree Village, Jajpur, Odisha. Major issues were Environment protection, local area development and local employment and budget allocated towards public hearing issues is Rs. 15 crores.
- (viii) The baseline data has been collected during summer Season (March-2021 to May-2021). and all the monitored data for ambient air quality,water(ground & surface) quality, noise quality & soil quality are well within the prescribed standard limits of MoEF&CC,Gol guidelines & CPCB guidelines.
- (ix) Process Technology: The proposed cement grinding unit of 3.0 MTPA capacity is envisaged to make use of the latest technology of Vertical Roller Mill (VRM). It has become the standard for grinding raw materials in the cement manufacturing process. VRM is is a compact unit, making the footprint of the installation smaller and reducing civil engineering costs when compared to the ball mill system. Power consumption by VRM is also relatively low compared to other classic grinding technologies. The raw material grinding capacity of VRM is also very high. Therefore, considering these enumerated benefits, the management decided to rope in the VRM Technology for this proposed Grinding Unit.
- (x) The annual production of cement is targeted at 1.5 MTPA during phase-1 and total 3.0 MTPA after completion of phase-2.

**(xi) Raw Material Requirement:**

Sl. No.	Raw Material	Quantity (TPA)	Source	Mode of Transport
1.	Clinker	18,63,000	MHIPL, Telangana	Road/Rail
2.	Gypsum	1,50,000	Coromandel Fertilizer, Vizag / PPL, Paradeep	Road/Rail
3.	Fly Ash	3,72,000	TATA Steel Kalinga Nagar	Road/Rail
4.	BF Slag	6,15,000	TATA Steel Kalinga Nagar	Road/Rail



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	Coal	1,32,000	MCL, Talcher	Road/Rail
(xii)	Green belt: About 8.5 Ha of the total project area will be covered under green belt & plantation. A 5-year afforestation scheme has been planned to develop over an area of 8.50 Ha with 1500 saplings/ha. Native plant species will be planted in consultation with local horticulturist such as Neem, Gulmohar, Ashoka, Shisham, Jamun etc.			
(xiii)	Water requirement: The total water requirement for the proposed plant is estimated at 90 KLD. The water requirement will be met from the ground water through bore well. The treated water will be used in greenbelt development.			
(xiv)	Wastewater generation: As the proposed plant will be operated on the dry process and air is used as cooling media, no wastewater will be generated from the process. The domestic sewage to the tune of 12 KLD will be generated which will be treated in STP of 15 KLD capacity. The treated water will be reused in greenbelt development and road washing.			
(xv)	STP: Sewage Treatment Plant (STP) of capacity 15 KLD will be installed for treatment of domestic wastewater in Plant.			
(xvi)	Power requirement: During construction phase, the power required will be 0.5 MW, which will be sourced from OPTCL/TPCODL. The grinding unit will require 12 MW (Phase-1: 10 MW + Phase-2: 2 MW) during operation phase to run the entire unit smoothly, which shall be supplied by OPTCL / TPCODL. In case of emergency or power failure or maintenance shut down, MHIPL has proposed for 1 no. of D.G. Set of 320 KVA for power back-up.			
(xvii)	Manpower: Direct and indirect employment will be generated due to the proposed project. During operational phase, 200 temporary and 100 permanent employments will be generated.			
(xviii)	Project Cost: The total investment for the proposed project works out to approximately Rs. 600 Crores (Phase-1: Rs. 410 Crores + Phase-1: Rs. 190 Crores). Environment Management Protection Cost includes Capital Cost of Rs. 9 Crores and Recurring Cost of Rs. 0.45 Crores/annum.			
(xix)	The proponent along with the consultant M/s Visiontek Consultancy Services Pvt. Ltd. Bhubaneswar, made a detailed presentation before the SEAC on 23.12.2022.			
(xx)	The PP submitted ADS to SEAC on 22.02.2023.			
(xxi)	Any deficiencies/omission have been noticed in the above documents- Nil			
1.	<b>Whether SEAC recommended the proposal</b> – Yes, in its meeting held on 27.03.2023, the SEAC recommended for grant of Environmental Clearance valid for 10 years with stipulated conditions in addition to the following specific conditions. i) The settling tank shall be designed considering the peak of daily rainfall obtained from the long-term rainfall data series available for the region. The excess water if discharged outside should meet the prescribed water quality standards. ii) The proponent shall maintain “Zero Liquid Discharge (ZLD)” concept as proposed.			
2.	The proposal was placed in the 117 <sup>th</sup> meeting of SEIAA held on 02.05.2023 & 03.05.2023 and the Authority observed the following:- (i). The Authority perused the EIA & EMP report submitted by PP and observed that the mitigation measure maintained in respect of emission, fugitive emission, stack emission, noise, land, water is not site specific. The PP is required to submit site specific EIA & EMP based on the location specific conditions. (ii). The budgetary allocation under action plan for uses raised during public hearing has been done on adhoc manner without mention of any physical attributes of the proposal. The public hearing action plan must contain specific intervention with both physical and financial parameters which can be monitored and verified. (iii).Detail plan needs to be submitted for transportation of raw materials i.e. Clinker from			



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Telegana, Gypsum from Vizag & Paradeep, Fly Ash & BF Slag from Kaling Nagar Tata Steel and Coal from Talcher along with pollution abatement measures to be undertaken by PP. The project envisaged about 300 trips/day truck of cement will be transport by road. The PP needs to explain why railway is not proposed for this project. The PP needs to explain why transportation through railway is not proposed for the project.

- (iv). The PP is required to furnish point wise response to the issues mentioned in the complaint petition dated 19.12.2022 received by SEIAA, Odisha against the proposed project. (Copy enclosed).

After detailed deliberation in the matter, the Authority decided to defer the proposal till the PP submits the above information.

### Decision of Authority: EC Granted

The Authority perused the reply of PP dated 22.05.2023 and decided the following:- (i) The PP should submit an undertaking that both the raw material and finished products of cement will be transported by road and rail i.e. 50% by road and 50% by rail for 1st year. The transportation by rail should not be less than 90% of the traffic (inward and outward put together) from 2<sup>nd</sup> year onwards.

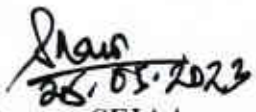
(ii) The District Authority, Jajpur shall set up a Public Grievance mechanism at the local level to address environmental issues concerning the proposed cement grinding unit.

EC is granted subject to submission of above undertaking at para-1 above.

  
Member Secretary, SEIAA

APPROVED BY

  
Member, SEIAA

  
Chairman, SEIAA