

Minutes of 225th Meeting of SEIAA, Odisha held on 05.08.2025

PARIVESH 2.0, AGENDA No. 225.01	
Proposal No.	SIA/OR/MIN/535339/2025
Date of application	25.04.2025
Project Type	Proposal for approval of DSR
Category	B
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for approval of District Survey Report (DSR) of Stone of Malkangiri District.
Name of the company/Organization	Mining office, Malkangiri
Location of Project	District-Malkangiri

Proposal in brief:

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

1. The need for District Survey Report (DSR) have been necessitated by Ministry of Environment, Forest and Climate Change (MoEF&CC) vide their Notification No. S.O. 141 (E), dated 15th January 2016. The notification was addressed to bring certain amendments with respect to the EIA notification 2006 and in order to have a better control over the legislation. District level committees have been introduced in the system. As a part of this notification, preparation of District Survey Reports has been introduced.
2. The MoEF&CC in compliance of the Hon'ble Supreme Court's and NGT'S order has prepared "Sustainable Sand Mining Guidelines (SSMG), 2016" in consultation with State governments, detailing the provisions on Environmental Clearance (EC) for cluster, creation of District Environment Impact Assessment Authority, preparation of District survey report and proper monitoring of minor mineral.
3. Subsequently, Ministry of Environment, Forest and Climate Change has published Notification No. 3611 (E), dt. 25th July, 2018 regarding inclusion of the "Minerals Other than Sand" and format for preparation of the DSR has been specified. The notification stated about the objective of DSR i.e. "Identification of areas of aggradations or deposition where mining can be allowed; and identification of areas of erosion and proximity to infrastructural structures and installations where mining should be prohibited and calculation of annual rate of replenishment and allowing time for replenishment after mining in that area".
4. Enforcement & Monitoring Guidelines for Sand Mining (EMGSM) January 2020 has been published modifying Sustainable sand Mining Guidelines, 2016 by MoEF&CC for effective enforcement of regulatory provisions and their monitoring. The EMGSM 2020 directed the states to carry out river audits, put detailed survey reports of all mining areas online and in the public domain, conduct replenishment studies of river beds, constantly monitor mining with drones, aerial surveys, ground surveys and set up dedicated task forces at district levels. The guidelines also push for online sales and purchase of sand and other river bed materials to make the process transparent. They propose night surveillance of mining activity through night- vision drones.
5. The Hon'ble NGT in O. A. No. 360/2015- NGT Bar Association Vrs. Virender Singh (State of Gujarat) & O. A. No. 173/2018 - Sudarshan Das Vrs. State of West Bengal & Ors issued the following directions to the States:
6. As the DEIAA is not functioning as a consequence of the decision of the Tribunal in Satendra Pandey (supra) case, the DSR shall be prepared through consultants accredited by the National Accreditation Board of Education and Training/ Quality Control Council of India in terms of O.M. of MoEF&CC, Govt. of India dated 16.03.2010.
7. The DSR so prepared shall be submitted to the District Magistrate who shall verify the DSR only in

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respect of the relevant facts pertaining to the physical and geographical features of the district which shall be distinct from the scientific findings based on the parameters prescribed in the SSMMG- 2016. After such verification, the District Magistrate shall forward the DSR for examination and evaluation by the State Expert Appraisal Committee (SEAC) having regard to the fact.

8. The SEAC after appraisal of the report shall forward it to the SEIAA for consideration and approval if it meets all scientific/technical requirements.
9. While preparing the DSR, the MoEF&CC, Govt. of India Accredited Agency/Consultant shall scrupulously follow the procedure and the parameters laid down under the SSMMG-2016 and EMGSM - 2020 read in sync with each other."
10. The order of the Hon'ble NGT clearly specifies that DSR to be prepared by the MoEF&CC, Govt. of India Accredited Agency/Consultant and sent to the SEIAA by the technical appraisal by the SEAC.

The SEAC observed that requirement of preparation of DSR by MoEF & CC, Govt of India Accredited Agency/Consultant as per order of Hon'ble NGT has been withdrawn by the Hon'ble Supreme Court of India in civil appeal nos. 3661 – 3662 of 2020

SEAC COMMENTS ON DISTRICT SURVEY REPORT (DSR) OF Malkangiri District for Stone minor mineral.

Stone Minor Minerals DSR:

1. Some data on the running mines of road metals and decorative stones does not have date of grant of EC or volume of material mined or reserve, data on commencement of mining operation.
2. In page 41, point no 10 the royalty for Mathali Tahasil is Zero for Last three years. But there was production of 6600 CUM each year as per point No 11.
3. Mining map showing map leases are not given.
4. In the list of potential mining lease (existing + proposed), some data on total excavation is not furnished.
5. Non operative mines also don't have reserve data

2. **Deliberation in SEAC Meeting-** The proposal was placed in the SEAC meeting held on 28.02.2025 and after detailed discussion, the SEAC, Odisha recommended that the SEIAA, Odisha may consider for approval of the DSR of **Malkangiri**, for implementation, subject to insertion/correction of the above as observed by the SEAC.
3. The PP has submitted individual DSR of **Stone** and after verification the following deficiencies/omission have been noticed in the above documents:
 - (i) In page no. 01 and page 02, the project proponent needs to correct the paragraphs as no DEIAA is functioning after MoEF & CC OM dated 12.12.2018 for grant of any EC.
 - (ii) In page no. 21 it is mentioned that the *Major rivers flowing in the district are The Mahanadi, Tel, Ong, Major crops grown in the district are paddy, major source of irrigations are Canals, Tanks, well and tube wells* need to be verified and corrected.
 - (iii) In Para-10 of table -09, the project proponent has mentioned that **NA** in some of the cases that need to be clarify.
 - (iv) In Para-11 of table -10, the project proponent has mentioned that **NA** in some of the cases that need to be clarify
 - (v) In Para-17 on demand and supply of the mineral in the last three years need to be mentioned.
 - (vi) In Para-20 on details of Eco-sensitive area, if any, in the district and the PP has mentioned that Eco sensitive zone of Kondakameru wild life sanctuary is located within the district. The PP need to mentioned details on Kondakameru Wild Life Sanctuary, its area covered, ESZ area and area covered in Malkangiri District.
 - (vii) In Para-21 on Impacts of Mining on Environment mentioned drilling and blasting, crushing, grinding, and stock-piling can significantly affect wildlife and nearby residents that need to be clarify and accordingly corrected.

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- (viii) In Para-23, the project proponent needs to be clarified the mined-out area already reclaimed and if not, then what is future plan that need to be specify.
 - (ix) In Para-26, the project proponent (PP) needs to be specified the area already covered plantation in respect of lease already granted in the district and if no, then specify what is the future plan for green belt development in and around the lease area.
 - (x) In Annexure-A table, it is mentioned NA in respect of Geologic al Reserve (MT/Cum) in one source case that need to be clarified and corrected.
 - (xi) In Annexure-A1, instead of mentioning NA in different column basically on whether the site is notified forest land or any forest KISSAM that to be clarify and in some cases, the PP need to mentioned yet to be finalized as a new source or Nil, No etc.
 - (xii) There is duplication of Annexure-A1 that need to be corrected.
 - (xiii) In Annexure-V, in column no. 06 it is mentioned that the Karlapat Wildlife Sanctuary distance in respect of Distance from forest area (in K.M) and some place it is mentioned that Kondakameru wild life sanctuary that need to be corrected also NA mentioned in some column on total excavation in tonnes/annum considering digging depth max as 6 meter that need to be clarify.
 - (xiv) In the Annexure-VI last column in respect of total excavation in cum mentioned NA in some cases that need to clarify and corrected accordingly.
 - (xv) In the Annexure-VII in respect of Route map and location it is mentioned that NA that need to be clarify and accordingly modified the DSR.
 - (xvi) The project proponent needs to submit both Pdf and KML file of the transporting route Map.
 - (xvii) The Signature of Sub-Collector- Cum- Sub Divisional Magistrate, Birmaharajpur in case of specified minor mineral last page and Sub-Collector-Cum-Sub Divisional Magistrate, Malkangiri in case of DSR of brick earth/ordinary earth, stone are same that need to be verified.
 - (xviii) Not submitted proper KML file and the Source of mining are to be shown in KML file and in the District Map.
 - (xix) The Signature of the Collector to be incorporate in the Certificate of DSR.
4. The proposal was placed in the 202nd meeting of SEIAA held on 29.05.2025 and after detailed deliberation, the authority deferred the case for ADS for compliance by the PP on the observations of SEIAA (Item no.3-(i) to (xix)) on DSR of **Malakangiri (Stone)**. The compliance to the observations of SEIAA are to be mentioned in a tabular form in the covering letter.
5. Now, the PP has submitted revised DSR and following deficiencies/omission have been noticed in the above documents: -
- (i) Not upload the soft copy of KML file of transporting route showing all the lease area

Decision of Authority: Approved subject to submission of information

The compliance of the objection / corrections as previously recommended by SEIAA and SEAC are submitted by the Project Proponent. After detailed deliberation, the authority approved the DSR for **Stone** for **Malakangiri** District subject to submission of the information / documents as follows :

- (i) The soft copy of KML file be uploaded indicating the lease area in the google earth map and the transporting routes.

Signed by


Member Secretary, SEIAA


Member, SEIAA


Chairman, SEIAA

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PARIVESH 2.0, AGENDA No. 225.02	
Proposal No.	SIA/OR/MIN/534989/2025
Date of application	23.04.2025
Project Type	Proposal for approval of DSR
Category	B
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for approval of District Survey Report (DSR) of Ordinary Earth/ Brick earth of Malkangiri District.
Name of the company/Organization	Mining office, Malkangiri
Location of Project	District Malkangiri

Proposal in brief:

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

1. The need for District Survey Report (DSR) have been necessitated by Ministry of Environment, Forest and Climate Change (MoEF&CC) vide their Notification No. S.O. 141 (E), dated 15th January 2016. The notification was addressed to bring certain amendments with respect to the EIA notification 2006 and in order to have a better control over the legislation, District level committees have been introduced in the system. As a part of this notification, preparation of District Survey Reports has been introduced.
2. The MoEF&CC in compliance of the Hon'ble Supreme Court's and NGT'S order has prepared "Sustainable Sand Mining Guidelines (SSMG), 2016" in consultation with State governments, detailing the provisions on Environmental Clearance (EC) for cluster, creation of District Environment Impact Assessment Authority, preparation of District survey report and proper monitoring of minor mineral.
3. Subsequently, Ministry of Environment, Forest and Climate Change has published Notification No. 3611 (E), dt. 25th July, 2018 regarding inclusion of the "Minerals Other than Sand" and format for preparation of the DSR has been specified. The notification stated about the objective of DSR i.e. "Identification of areas of aggradations or deposition where mining can be allowed; and identification of areas of erosion and proximity to infrastructural structures and installations where mining should be prohibited and calculation of annual rate of replenishment and allowing time for replenishment after mining in that area".
4. Enforcement & Monitoring Guidelines for Sand Mining (EMGSM) January 2020 has been published modifying Sustainable sand Mining Guidelines, 2016 by MoEF&CC for effective enforcement of regulatory provisions and their monitoring. The EMGSM 2020 directed the states to carry out river audits, put detailed survey reports of all mining areas online and in the public domain, conduct replenishment studies of river beds, constantly monitor mining with drones, aerial surveys, ground surveys and set up dedicated task forces at district levels. The guidelines also push for online sales and purchase of sand and other river bed materials to make the process transparent. They propose night surveillance of mining activity through night- vision drones.
5. The Hon'ble NGT in O. A. No. 360/2015- NGT Bar Association Vrs. Virender Singh (State of Gujarat) & O. A. No. 173/2018 - Sudarshan Das Vrs. State of West Bengal & Ors issued the following directions to the States;
6. As the DEIAA is not functioning as a consequence of the decision of the Tribunal in Satendra Pandey (supra) case, the DSR shall be prepared through consultants accredited by the National Accreditation Board of Education and Training/ Quality Control Council of India in terms of O.M. of MoEF&CC, Govt. of India dated 16.03.2010.
7. The DSR so prepared shall be submitted to the District Magistrate who shall verify the DSR only in

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respect of the relevant facts pertaining to the physical and geographical features of the district which shall be distinct from the scientific findings based on the parameters prescribed in the SSMMG-2016. After such verification, the District Magistrate shall forward the DSR for examination and evaluation by the State Expert Appraisal Committee (SEAC) having regard to the fact.

8. The SEAC after appraisal of the report shall forward it to the SEIAA for consideration and approval if it meets all scientific/technical requirements.
9. While preparing the DSR, the MoEF&CC, Govt. of India Accredited Agency/Consultant shall scrupulously follow the procedure and the parameters laid down under the SSMMG-2016 and EMGSM - 2020 read in sync with each other."
10. The order of the Hon'ble NGT clearly specifies that DSR to be prepared by the MoEF&CC, Govt. of India Accredited Agency/Consultant and sent to the SEIAA by the technical appraisal by the SEAC.

The SEAC observed that requirement of preparation of DSR by MoEF & CC, Govt of India Accredited Agency/Consultant as per order of Hon'ble NGT has been withdrawn by the Hon'ble Supreme Court of India in civil appeal nos. 3661 – 3662 of 2020

SEAC COMMENTS ON DISTRICT SURVEY REPORT (DSR) OF Malkangiri District for Ordinary Earth/ Brick earth minor mineral.

Ordinary Earth/ Brick earth Minor Minerals DSR:

1. Some of the Tables in Annexes may be revisited for missing data .
 2. There are discrepancies in royalty VS production figures in case of Chitrakonda, Malkangiri & Motu Tahasil. (Table 10 & Table 11)
 3. The data furnished in quarry wise does not match with Tahasil data
2. **Deliberation in SEAC Meeting-** The proposal was placed in the SEAC meeting held on 28.02.2025 and after detailed discussion, the SEAC, Odisha recommended that the SEIAA, Odisha may consider for approval of the DSR of Malkangiri, for implementation, subject to insertion/correction of the above as observed by the SEAC.
3. The PP has submitted individual DSR of Ordinary Earth/ Brick earth and after verification the following deficiencies/omission have been noticed in the above documents:
- (i) In page no. 01 and page 02, the project proponent need to correct the paragraphs as no DEIAA is functioning after MoEF & CC OM dated 12.12.2018 for grant of any EC.
 - (ii) In page no. 21 it is mentioned that the Major rivers flowing in the District are The Mahanadi, Tel. Ong, Major crops grown in the District are paddy, major source of irrigations are Canals, Tanks, well and tube wells need to be verify and corrected.
 - (iii) In Para-20 on details of Eco-sensitive area, if any, in the district and the PP has mentioned that Eco sensitive zone of Kondakameru wild life sanctuary is located within the District. The PP need to mentioend details on Kondakameru wild life sanctuary, its area covered, ESZ area and area covered in Malkangiri District.
 - (iv) In Para-21 on Impacts Of Mining On Environment mentioned drilling and blasting, crushing, grinding, and stock-piling can significantly affect wildlife and nearby residents that need to be clarify and accordingly corrected.
 - (v) In Annexure-A table, it is mentioned NA in respect of Geologic al Reserve (MT/Cu ms) and Mineable Reserve (MT/Cum) that need to be clarify and corrected.
 - (vi) In Annexure-A1, instead of mentaining NA in different column, the PP need to mentioned yet to be finalized as a new source or Nil, No etc.
 - (vii) In Annexure-V, in column no. 07 it is mentioned that the Karlapat Wildlife Sanctuary-188.5 distance in respect of Distance from forest area (in K.M) and some place it is mentioned that Kondakameru wild life sanctuary that need to be corrected. Also, the PP need to correct the maximum depth of mining in column no. 06 as already MoEF notified the maximum depth of mining is 2 meter for ordinary earth case.

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- (viii) In the Annexure-VII in respect of Route map and location it is mentioned that NA that need to be clarify and accordingly modified the DSR.
- (ix) The project proponent need to submit both Pdf and KML file of the transporting route Map.
- (x) The Signature of Sub-Collector- Cum- Sub Divisional Magistrate, Birmaharajpur in case of specified minor mineral last page and Sub-Collector-Cum-Sub Divisional Magistrate, Malkangiri in case of DSR of brick earth/ordinary earth are same that need to be verify.
- (xi) Not submitted proper KML file and the Source of mining are to be shown in KML file and in the District Map.
- (xii) The Signature of the Collector to be incorporate in the Certificate of DSR.

4. The proposal was placed in the 202nd meeting of SEIAA held on 29.05.2025 and after detailed deliberation, the authority deferred the case for ADS for compliance by the PP on the observations of SEIAA (Item no.3-(i) to (xii)) on DSR of **Malakangiri (Ordinary Earth / Brick Earth)**. The compliance to the observations of SEIAA are to be mentioned in a tabular form in the covering letter.
5. Now, the PP has submitted revised DSR and following deficiencies/omission have been noticed in the above documents: -
- (i) Not upload the soft copy of KML file of transporting route showing all the lease area

Decision of Authority: Approved subject to submission of information

The compliance of the objection / corrections as previously recommended by SEIAA and SEAC are submitted by the Project Proponent. After detailed deliberation, the authority approved the DSR for **Ordinary Earth / Brick Earth** for **Malakangiri** District subject to submission of the information / documents as follows:

- (i) The soft copy of KML file be uploaded indicating the lease area in the google earth map and the transporting routes.



Member Secretary, SEIAA

Signed by



Member, SEIAA



Chairman, SEIAA

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PARIVESH 2.0, AGENDA No. 225.03	
Proposal No.	SIA/OR/MIN/535356/2025
Date of application	25.04.2025
Project Type	Proposal for approval of DSR
Category	B
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for approval of District Survey Report (DSR) of Morum of Malkangiri District.
Name of the company/Organization	Mining office, Malkangiri
Location of Project	District Malkangiri

Proposal in brief:

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

1. The need for District Survey Report (DSR) have been necessitated by Ministry of Environment, Forest and Climate Change (MoEF&CC) vide their Notification No. S.O. 141 (E), dated 15th January 2016. The notification was addressed to bring certain amendments with respect to the EIA notification 2006 and in order to have a better control over the legislation. District level committees have been introduced in the system. As a part of this notification, preparation of District Survey Reports has been introduced.
2. The MoEF&CC in compliance of the Hon'ble Supreme Court's and NGT'S order has prepared "Sustainable Sand Mining Guidelines (SSMG), 2016" in consultation with State governments, detailing the provisions on Environmental Clearance (EC) for cluster, creation of District Environment Impact Assessment Authority, preparation of District survey report and proper monitoring of minor mineral.
3. Subsequently, Ministry of Environment, Forest and Climate Change has published Notification No. 3611 (E), dt. 25th July, 2018 regarding inclusion of the "Minerals Other than Sand" and format for preparation of the DSR has been specified. The notification stated about the objective of DSR i.e. "Identification of areas of aggradations or deposition where mining can be allowed; and identification of areas of erosion and proximity to infrastructural structures and installations where mining should be prohibited and calculation of annual rate of replenishment and allowing time for replenishment after mining in that area".
4. Enforcement & Monitoring Guidelines for Sand Mining (EMGSM) January 2020 has been published modifying Sustainable sand Mining Guidelines, 2016 by MoEF&CC for effective enforcement of regulatory provisions and their monitoring. The EMGSM 2020 directed the states to carry out river audits, put detailed survey reports of all mining areas online and in the public domain, conduct replenishment studies of river beds, constantly monitor mining with drones, aerial surveys, ground surveys and set up dedicated task forces at district levels. The guidelines also push for online sales and purchase of sand and other river bed materials to make the process transparent. They propose night surveillance of mining activity through night- vision drones.
5. The Hon'ble NGT in O. A. No. 360/2015- NGT Bar Association Vrs. Virender Singh (State of Gujarat) & O. A. No. 173/2018 - Sudarshan Das Vrs. State of West Bengal & Ors issued the following directions to the States:
6. As the DEIAA is not functioning as a consequence of the decision of the Tribunal in Satendra Pandey (supra) case, the DSR shall be prepared through consultants accredited by the National Accreditation Board of Education and Training/ Quality Control Council of India in terms of O.M. of MoEF&CC, Govt. of India dated 16.03.2010.
7. The DSR so prepared shall be submitted to the District Magistrate who shall verify the DSR only in respect of the relevant facts pertaining to the physical and geographical features of the district which

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shall be distinct from the scientific findings based on the parameters prescribed in the SSMMG-2016. After such verification, the District Magistrate shall forward the DSR for examination and evaluation by the State Expert Appraisal Committee (SEAC) having regard to the fact.

8. The SEAC after appraisal of the report shall forward it to the SEIAA for consideration and approval if it meets all scientific/technical requirements.
9. While preparing the DSR, the MoEF&CC, Govt. of India Accredited Agency/Consultant shall scrupulously follow the procedure and the parameters laid down under the SSMMG-2016 and EMGSM - 2020 read in sync with each other."
10. The order of the Hon'ble NGT clearly specifies that DSR to be prepared by the MoEF&CC, Govt. of India Accredited Agency/Consultant and sent to the SEIAA by the technical appraisal by the SEAC.

The SEAC observed that requirement of preparation of DSR by MoEF & CC, Govt of India Accredited Agency/Consultant as per order of Hon'ble NGT has been withdrawn by the Hon'ble Supreme Court of India in civil appeal nos. 3661 – 3662 of 2020

SEAC COMMENTS ON DISTRICT SURVEY REPORT (DSR) OF Malkangiri District for Morrum minor mineral.

Morum Minor Minerals DSR:

1. Some of the Tables in Annexes may be revisited for missing data.
2. There are discrepancies in royalty VS production figures in case of Chitrakonda, Malkangiri & Motu Tahasil. (Table 10 & Table 11)
3. The data furnished in quarry wise does not match with Tahasil data

2. **Deliberation in SEAC Meeting-** The proposal was placed in the SEAC meeting held on 28.02.2025 and after detailed discussion, the SEAC, Odisha recommended that the SEIAA, Odisha may consider for approval of the DSR of **Malkangiri**, for implementation, subject to insertion/correction of the above as observed by the SEAC.
3. The PP has submitted individual DSR of **Morum** and after verification the following deficiencies/omission have been noticed in the above documents:
 - (i) In page no. 01 and page 02, the project proponet need to correct the paragraphs as no DEIAA is functioning after MoEF & CC OM dated 12.12.2018 for grant of any EC.
 - (ii) In page no. 21 it is mentioned that the *Major rivers flowing in the District are The Mahanadi, Tel. Ong. Major crops grown in the District are paddy. major source of irrigations are Canals, Tanks, well and tube wells* need to be verified and corrected.
 - (iii) In Para-10 of table -09, the project proponent has mentioned that **NA** in some of the cases that need to be clarify.
 - (iv) In Para-11 of table -10, the project proponent has mentioned that **NA** in some of the cases that need to be clarify
 - (v) In Para-17 on demand and supply of the mineral in the last three years need to be mentioned.
 - (vi) In Para-20 on details of Eco-sensitive area, if any, in the district and the PP has mentioned that Eco sensitive zone of Kondakameru wild life sanctuary is located within the District. The PP need to mentioend details on Kondakameru wild life sanctuary, its area covered, ESZ area and area covered in Malkangiri District.
 - (vii) In Para-23, the project proponent need to be clarify the mined out area already reclaimed and if not, then what is future plan that need to be specify.
 - (viii) In Para-26, the project proponent (PP) need to be specify the area already covered plantation in respect of lease already granted in the district and if No, then specify what is the future plan for green belt development in and around the lease area.
 - (ix) In Annexure-A table, it is mentioned **NA** in respect of Geologic al Reserve (MT/Cum) in one sources cases that need to be clarified and corrected.

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- (x) In Annexure-A1, in spite of mentioning NA in different column on Geological Reserve (MT/Cum) and Mineable reserve, the PP need to mentioned yet to be finalized as a new source or Nil, or No etc.
 - (xi) There are duplication of Annexure-A1 that need to be corrected.
 - (xii) In Annexure-V, in column no. 07 it is mentioned that the Karlapat Wildlife Sanctuary-188.5 distance in respect of Distance from forest area (in K.M) and some place it is mentioned that Kondakameru wild life sanctuary that need to be corrected.
 - (xiii) In the Annexure-VI last column in respect of total excavation in cum mentioned NA in some cases that need to clarify and corrected accordingly.
 - (xiv) In the Annexure-VII in respect of Route map and location it is mentioned that NA that need to be clarify and accordingly modified the DSR.
 - (xv) The project proponent need to submit both Pdf and KML file of the transporting route Map.
 - (xvi) The Signature of Sub-Collector- Cum- Sub Divisional Magistrate, Birmaharajpur in case of specified minor mineral last page and Sub-Collector-Cum-Sub Divisional Magistrate, Malkangiri in case of DSR of brick earth/ordinary earth, stone are same that need to be verified.
 - (xvii) Not submitted proper KML file and the Source of mining are to be shown in KML file and in the District Map.
 - (xviii) The Signature of the Collector to be incorporate in the Certificate of DSR.
4. The proposal was placed in the 202nd meeting of SEIAA held on 29.05.2025 and after detailed deliberation, the authority deferred the case for ADS for compliance by the PP on the observations of SEIAA (Item no.3-(i) to (xviii)) on DSR of Malakangiri (**Morrum**). The compliance to the observations of SEIAA are to be mentioned in a tabular form in the covering letter.
5. Now, the PP has submitted revised DSR and following deficiencies/omission have been noticed in the above documents: -
- (i) Not upload the soft copy of KML file of transporting route showing all the lease area.

Decision of Authority: Approved subject to submission of information

The compliance of the objection / corrections as previously recommended by SEIAA and SEAC are submitted by the Project Proponent. After detailed deliberation, the authority approved the DSR for **Morrum** for **Malakangiri** District subject to submission of the information / documents as follows :

- (i) The soft copy of KML file be uploaded indicating the lease area in the google earth map and the transporting routes.

Signed by



Member Secretary, SEIAA



Member, SEIAA



Chairman, SEIAA

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PARIVESH 2.0, AGENDA No. 225.04	
Proposal No.	SIA/OR/MIN/534088/2025
Date of application	16.04.2025
Project Type	Proposal for approval of DSR
Category	B
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for approval of District Survey Report (DSR) of River Sand minor mineral of Sonepur District.
Name of the company/Organization	Mining office, Sonepur
Location of Project	District Sonepur

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.

- The need for District Survey Report (DSR) have been necessitated by Ministry of Environment, Forest and Climate Change (MoEF&CC) vide their Notification No. S.O. 141 (E), dated 15th January 2016. The notification was addressed to bring certain amendments with respect to the EIA notification 2006 and in order to have a better control over the legislation. District level committees have been introduced in the system. As a part of this notification, preparation of District Survey Reports has been introduced.
- The MoEF&CC in compliance of the Hon^{ble} Supreme Court's and NGT'S order has prepared "Sustainable Sand Mining Guidelines (SSMG), 2016" in consultation with State governments, detailing the provisions on Environmental Clearance (EC) for cluster, creation of District Environment Impact Assessment Authority, preparation of District survey report and proper monitoring of minor mineral.
- Subsequently, Ministry of Environment, Forest and Climate Change has published Notification No. 3611 (E), dt. 25th July, 2018 regarding inclusion of the "Minerals Other than Sand" and format for preparation of the DSR has been specified. The notification stated about the objective of DSR i.e. "Identification of areas of aggradations or deposition where mining can be allowed; and identification of areas of erosion and proximity to infrastructural structures and installations where mining should be prohibited and calculation of annual rate of replenishment and allowing time for replenishment after mining in that area".
- Enforcement & Monitoring Guidelines for Sand Mining (EMGSM) January 2020 has been published modifying Sustainable sand Mining Guidelines, 2016 by MoEF&CC for effective enforcement of regulatory provisions and their monitoring. The EMGSM 2020 directed the states to carry out river audits, put detailed survey reports of all mining areas online and in the public domain, conduct replenishment studies of river beds, constantly monitor mining with drones, aerial surveys, ground surveys and set up dedicated task forces at district levels. The guidelines also push for online sales and purchase of sand and other river bed materials to make the process transparent. They propose night surveillance of mining activity through night- vision drones.
- The Hon^{ble} NGT in O. A. No. 360/2015- NGT Bar Association Vrs. Virender Singh (State of Gujarat) & O. A. No. 173/2018 - Sudarshan Das Vrs. State of West Bengal & Ors issued the following directions to the States:
- As the DEIAA is not functioning as a consequence of the decision of the Tribunal in Satendra Pandey (supra) case, the DSR shall be prepared through consultants accredited by the National Accreditation Board of Education and Training/ Quality Control Council of India in terms of O.M. of MoEF&CC, Govt. of India dated 16.03.2010.

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- The DSR so prepared shall be submitted to the District Magistrate who shall verify the DSR only in respect of the relevant facts pertaining to the physical and geographical features of the district which shall be distinct from the scientific findings based on the parameters prescribed in the SSMMG- 2016. After such verification, the District Magistrate shall forward the DSR for examination and evaluation by the State Expert Appraisal Committee (SEAC) having regard to the fact.
- The SEAC after appraisal of the report shall forward it to the SEIAA for consideration and approval if it meets all scientific/technical requirements.
- While preparing the DSR, the MoEF&CC, Govt. of India Accredited Agency/Consultant shall scrupulously follow the procedure and the parameters laid down under the SSMMG-2016 and EMGSM - 2020 read in sync with each other."
- The order of the Hon'ble NGT clearly specifies that DSR to be prepared by the MoEF&CC, Govt. of India Accredited Agency/Consultant and sent to the SEIAA by the technical appraisal by the SEAC.

The SEAC observed that requirement of preparation of DSR by MoEF & CC, Govt of India Accredited Agency/Consultant as per order of Hon'ble NGT has been withdrawn by the Hon'ble Supreme Court of India in civil appeal nos. 3661 – 3662 of 2020

COMMENTS ON DISTRICT SURVEY REPORT (DSR) OF Sonepur/Subarnapur District for Sand.

Sand DSR

- Two pages of Content header should be corrected; instead of **DSR of Saharanapur** to **DSR of Subarnapur**.
- Royalty or Revenue table for last three years is empty (written NIL).
- Similarly, the production table is also having no data (written NIL).
- Out of total 38 lease concessions 17 are running mines. Then how the revenue and production status could be NIL ?
- Table of Annexure A-1: Caption written, " **in respect of Balasore District**". Perhaps copied from Balasore district table, it should be corrected.
- Mineral status Table is too long having 24 columns, even having revenue and production status columns, having no data, written NA only.
- As per the procedure laid out for preparation of DSR in the notification dated 25.7.18 of MoEFCC the main objective of preparation of DSR is to ensure the following-"Identification of areas of aggradations or depositions where mining can be allowed and identification of areas of erosion and proximity to infrastructural structures and installations where mining should be prohibited and calculation of annual rate of replenishment and allowing time for replenishment after mining in that area." Details as per above objective are not given.
- Further, there are provisions mentioned for DSR preparation in "Enforcement & Monitoring Guidelines for Sand Mining" issued by MoEFCC in 2020 (to be supplemented with "Sustainable Sand Mining Management Guidelines, 2016") which need to be followed and details of information is to be furnished in the DSR. Detailed information as per guidelines should be provided in the document.

2. **Deliberation in SEAC Meeting-** The proposal was placed in the SEAC meeting held on 28.02.2025 and after detailed discussion, the SEAC, Odisha recommended that the SEIAA, Odisha may consider for approval of the DSR of **Sonepur/Subarnapur**, for implementation, subject to insertion/correction of the above as observed by the SEAC.

3. **SEIAA, Observation:**

DSR of Sand

- (i) In case of sand, the item no. and annexure are mentioned /attached as per MoEF EIA Notification dated 25.07.2018 and "Enforcement & Monitoring Guidelines for Sand Mining" issued by MoEFCC in 2020.

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- (ii) In case of other than sand DSR, the MoEF & CC. EIA Notification dated 25.07.201 is not followed and accordingly annexure and table to be fill-up properly and correctly.
 - (iii) Needs to be individual application for each DSR
 - (iv) Annexure-II, III, IV is only required upto 30 days public hearing period and after hearing the annexure number will be change to as final Annexure -V, VI & VII. So, need to include the annexure-II, III & IV during submission of DSR to SEAC & SEIAA approval.
 - (v) DSR should be contain a certificate stating that a survey has been carried out by the the District Environment Impact Assessment Authority with the assistance of Geology Department or Irrigation Department or Forest Department or Public Works Department or Ground Water Boards or Remote Sensing Department or Mining Department etc. in the district by site visit using modern technology and the recommendation are made on the suitability of site for mining or prohibition thereof
4. The PP has submitted individual DSR of sand and after verification the following deficiencies/omission have been noticed in the above documents:
- (i) In page no. 01 and page 02, the project proponent need to correct the paragraphs as no DEIAA is functioning after MoEF & CC OM dated 12.12.2018 for grant of any EC.
 - (ii) In Para- 09 & 10 in respect to revenue collected for last three years and Production in last three years is mentioned in most of column **NA** that need to clarify.
 - (iii) In table-14 in respect of replenishment study report, there are 38 sand sources in sonapur district and out of these, the replenished quantity submitted for 12 sources only and mentioned that 21 sources are under process for replenishment study, 4 sources are yet to be auction and EC is not obtained for one source. The project proponent needs to clarify when Annual Rate of Replenishment Study (ARRS) will be completed either all individual sources or entire river stretch.
 - (iv) In Annexure-A table there is mentioned that NA in the column no. 09 & 10 on Mineable Mineral potential in Metric Tones/Cu (60% of Total Minerals/ potential) and Geological mineral potential in Metric tones/Cum for non-operated source need to be clarify that it is minimum requirement is Mineable Potential and Geological potential for any mining sources.
 - (v) In Annexure-A-1 table, it is mentioned in most of the operation sources **NA** in light of year wise deposits on of sand in the stretch of river where the source is located. Year wise deposition of sand in the stretch of river where the source is located, Rate of replenishment of sand in the stretch of river where the source is located and Quantum of sand that can be sustainably extracted year to year and also in case of non-operational sources that to be clarify.
 - (vi) In row no. 18 & 19 and column no. 06 of Annexure-V it is mentioned that **NO** and similarly, it is mentioned in column no. 07 that Debrigarh Wildlife Sanctuary in respect of the distance from forest area (in KM) need to be clarify.
 - (vii) The project proponent shall mentioned the Methodology adopted for calculation of Mineral Potential.
 - (viii) The project proponent need to submit both Pdf and KML file of the transporting route Map.
 - (ix) Not submitted proper KML file and the Source of mining are to be shown in KML file and in the District Map.
 - (x) The Signature of the Collector to be incorporate in the **Certificate** of DSR.
5. The proposal was placed in the 202nd meeting of SEIAA held on 29.05.2025 and after detailed deliberation, the authority deferred the case for ADS for compliance by the PP on the observations of SEIAA (Item no.4-(i) to (x)) on DSR of **Subarnapur (Sand)**. The compliance to the observations of SEIAA are to be mentioned in a tabular form in the covering letter.
6. Now, the PP has submitted revised DSR and following deficiencies/omission have been noticed in the above documents: -

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- (i) In Table No. 05 (column no. 06) on replenishment volume/Mineable Volume in cum it is mentioned in most of the column that Data is not available that need to be corrected in light of no replenishment was done or under process.
- (ii) In Para-13 (13.1 and 13.2) table need to correct in light of annual deposition of sand.
- (iii) Not upload the soft copy of KML file of transporting route showing all the lease area.

Decision of Authority: Approved subject to submission of information

The compliance of the objection / corrections as previously recommended by SEIAA and SEAC are submitted by the Project Proponent. After detailed deliberation, the authority approved the DSR for **Sand** for **Subarnapur** District subject to submission of the information / documents as follows :

- (i) In Table No. 05 (column no. 06) on replenishment volume/Mineable Volume in cum it is mentioned in most of the column that Data is not available that need to be corrected in light of no replenishment was done or under process.
- (ii) In Para-13 (13.1 and 13.2) table need to correct in light of annual deposition of sand.
- (iii) Not upload the soft copy of KML file of transporting route showing all the lease area.

Signed by



Member Secretary, SEIAA



Member, SEIAA



Chairman, SEIAA

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PARIVESH 2.0, AGENDA No. 225.05	
Proposal No.	SIA/OR/MIN/534237/2025
Date of application	17.04.2025
Project Type	Proposal for approval of DSR
Category	B
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for approval of District Survey Report (DSR) of Morum minor mineral of Sonepur District.
Name of the company/Organization	Mining office, Sonepur
Location of Project	District Sonepur

1. 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.

- The need for District Survey Report (DSR) have been necessitated by Ministry of Environment, Forest and Climate Change (MoEF&CC) vide their Notification No. S.O. 141 (E), dated 15th January 2016. The notification was addressed to bring certain amendments with respect to the EIA notification 2006 and in order to have a better control over the legislation. District level committees have been introduced in the system. As a part of this notification, preparation of District Survey Reports has been introduced.
- The MoEF&CC in compliance of the Hon'ble Supreme Court's and NGT'S order has prepared "Sustainable Sand Mining Guidelines (SSMG), 2016" in consultation with State governments, detailing the provisions on Environmental Clearance (EC) for cluster, creation of District Environment Impact Assessment Authority, preparation of District survey report and proper monitoring of minor mineral.
- Subsequently, Ministry of Environment, Forest and Climate Change has published Notification No. 3611 (E), dt. 25th July, 2018 regarding inclusion of the "Minerals Other than Sand" and format for preparation of the DSR has been specified. The notification stated about the objective of DSR i.e. "Identification of areas of aggradations or deposition where mining can be allowed; and identification of areas of erosion and proximity to infrastructural structures and installations where mining should be prohibited and calculation of annual rate of replenishment and allowing time for replenishment after mining in that area".
- Enforcement & Monitoring Guidelines for Sand Mining (EMGSM) January 2020 has been published modifying Sustainable sand Mining Guidelines, 2016 by MoEF&CC for effective enforcement of regulatory provisions and their monitoring. The EMGSM 2020 directed the states to carry out river audits, put detailed survey reports of all mining areas online and in the public domain, conduct replenishment studies of river beds, constantly monitor mining with drones, aerial surveys, ground surveys and set up dedicated task forces at district levels. The guidelines also push for online sales and purchase of sand and other river bed materials to make the process transparent. They propose night surveillance of mining activity through night-vision drones.
- The Hon'ble NGT in O. A. No. 360/2015- NGT Bar Association Vrs. Virender Singh (State of Gujarat) & O. A. No. 173/2018 - Sudarshan Das Vrs. State of West Bengal & Ors issued the following directions to the States:
- As the DEIAA is not functioning as a consequence of the decision of the Tribunal in Satendra Pandey (supra) case, the DSR shall be prepared through consultants accredited by the National Accreditation Board of Education and Training/ Quality Control Council of India in terms of O.M. of MoEF&CC, Govt. of India dated 16.03.2010.

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- The DSR so prepared shall be submitted to the District Magistrate who shall verify the DSR only in respect of the relevant facts pertaining to the physical and geographical features of the district which shall be distinct from the scientific findings based on the parameters prescribed in the SSMMG- 2016. After such verification, the District Magistrate shall forward the DSR for examination and evaluation by the State Expert Appraisal Committee (SEAC) having regard to the fact.
- The SEAC after appraisal of the report shall forward it to the SEIAA for consideration and approval if it meets all scientific/technical requirements.
- While preparing the DSR, the MoEF&CC, Govt. of India Accredited Agency/Consultant shall scrupulously follow the procedure and the parameters laid down under the SSMMG-2016 and EMGSM - 2020 read in sync with each other."
- The order of the Hon'ble NGT clearly specifies that DSR to be prepared by the MoEF&CC, Govt. of India Accredited Agency/Consultant and sent to the SEIAA by the technical appraisal by the SEAC.

The SEAC observed that requirement of preparation of DSR by MoEF & CC, Govt of India Accredited Agency/Consultant as per order of Hon'ble NGT has been withdrawn by the Hon'ble Supreme Court of India in civil appeal nos. 3661 – 3662 of 2020

COMMENTS ON DISTRICT SURVEY REPORT (DSR) OF Sonapur/Subarnapur District for Morrum.

Morum DSR

1. From point no.9 to 17 there are discussions on Brick earth instead of Morrum.
 2. Royalty or Revenue table for last three years is empty (written NIL).
 3. Similarly, the production table is also having no data (written NIL).
 4. Annexure-A and Annexure-A.1 tables are for **Road Metal Stone** information instead of Morrum. Captions are for **Road Metal Stone** and inside data are having for two morrum mines.
 5. Mineral status Table is also too long having 24 columns, even having revenue and production status columns, having no data, written NA only
2. **Deliberation in SEAC Meeting-** The proposal was placed in the SEAC meeting held on 28.02.2025 and after detailed discussion, the SEAC, Odisha recommended that the SEIAA, Odisha may consider for approval of the DSR of Sonapur/Subarnapur, for implementation, subject to insertion/correction of the above as observed by the SEAC.
 3. The PP has submitted individual DSR of Morrum and after verification the following deficiencies/omission have been noticed in the above documents:
 - (i) In page no. 01 and page 02, the project proponent need to correct the paragraphs as no DEIAA is functioning after MoEF & CC OM dated 12.12.2018 for grant of any EC.
 - (ii) In Para-4.3, it is mentioend that the huge deposits of granite stones at Nilgiri, Khaira, Soro, Jaleswar area provides tremendous scope for development of few more industries based on these resources that need to be corrected.
 - (iii) In Para-10 of table -09, the project proponent has mentioned that NA in some of the cases that need to be clarify.
 - (iv) In Para-11 of table -10, the project proponent has mentioned that NA in some of the cases that need to be clarify
 - (v) In Para-17 on demand and supply of the mineral in the last three years need to be mentioned.
 - (vi) In Para-20 on details of Eco-sensitive area, if any, in the district and the PP has mentioned that Eco sensitive zone of Debrigarh wild life sanctuary is located within the District. The PP need to mentioend details on Debrigarh Wild Life Sanctuary, its area covered, ESZ area and area covered in Subarnapur District.
 - (vii) In Para-23, the project proponent need to be clarify the mined out area already reclaimed and if not, then what is future plan that need to be specify.

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- (viii) In Para-26, the project proponent (PP) need to be specify the area already covered plantation in respect of lease already granted in the district and if No, then specify what is the future plan for green belt development in and around the lease area.
 - (ix) In Annexure-A table, it is mentioned NA on royalty and production in last three years that need to be clarified.
 - (x) In Annexure-A1, some of the column mentioned NA and in respect of Royalty Collected for last three years (Year Wise) and Production for last three years (Year Wise) for running sources also mentioned NA, that need to corrected.
 - (xi) In Annexure-V, in column no. 07 it is mentioned that the Debrigarh Wildlife Sanctuary distance in respect of Distance from forest area (in K.M) that need to be corrected.
 - (xii) The project proponent need to submit both Pdf and KML file of the transporting route Map.
 - (xiii) Not submitted proper KML file and the Source of mining are to be shown in KML file and in the District Map.
 - (xiv) The Signature of the Collector to be incorporate in the Certificate of DSR.
4. The proposal was placed in the 202nd meeting of SEIAA held on 29.05.2025 and after detailed deliberation, the authority deferred the case for ADS for compliance by the PP on the observations of SEIAA (Item no.3-(i) to (xiv)) on DSR of Subarnapur (**Morrum**). The compliance to the observations of SEIAA are to be mentioned in a tabular form in the covering letter.
5. Now, the PP has submitted revised DSR and following deficiencies/omission have been noticed in the above documents: -
- (i) Not upload the soft copy of KML file of transporting route showing all the lease area.

Decision of Authority: Approved subject to submission of information

The compliance of the objection / corrections as previously recommended by SEIAA and SEAC are submitted by the Project Proponent. After detailed deliberation, the authority approved the DSR for **Morrum** for **Subarnapur** District subject to submission of the information / documents as follows :

- (i) The soft copy of KML file be uploaded indicating the lease area in the google earth map and the transporting routes.



Member Secretary, SEIAA

Signed by



Member, SEIAA



Chairman, SEIAA

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PARIVESH 2.0, AGENDA No. 225.06	
Proposal No.	SIA/OR/MIN/534111/2025
Date of application	17.04.2025
Project Type	Proposal for approval of DSR
Category	B
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for approval of District Survey Report (DSR) of Road metal/ Building stone minor mineral of Sonepur District.
Name of the company/Organization	Mining office, Sonepur
Location of Project	District Sonepur

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.

- The need for District Survey Report (DSR) have been necessitated by Ministry of Environment, Forest and Climate Change (MoEF&CC) vide their Notification No. S.O. 141 (E), dated 15th January 2016. The notification was addressed to bring certain amendments with respect to the EIA notification 2006 and in order to have a better control over the legislation. District level committees have been introduced in the system. As a part of this notification, preparation of District Survey Reports has been introduced.
- The MoEF&CC in compliance of the Hon'ble Supreme Court's and NGT'S order has prepared "Sustainable Sand Mining Guidelines (SSMG), 2016" in consultation with State governments, detailing the provisions on Environmental Clearance (EC) for cluster, creation of District Environment Impact Assessment Authority, preparation of District survey report and proper monitoring of minor mineral.
- Subsequently, Ministry of Environment, Forest and Climate Change has published Notification No. 3611 (E), dt. 25th July, 2018 regarding inclusion of the "Minerals Other than Sand" and format for preparation of the DSR has been specified. The notification stated about the objective of DSR i.e. "Identification of areas of aggradations or deposition where mining can be allowed; and identification of areas of erosion and proximity to infrastructural structures and installations where mining should be prohibited and calculation of annual rate of replenishment and allowing time for replenishment after mining in that area".
- Enforcement & Monitoring Guidelines for Sand Mining (EMGSM) January 2020 has been published modifying Sustainable sand Mining Guidelines, 2016 by MoEF&CC for effective enforcement of regulatory provisions and their monitoring. The EMGSM 2020 directed the states to carry out river audits, put detailed survey reports of all mining areas online and in the public domain, conduct replenishment studies of river beds, constantly monitor mining with drones, aerial surveys, ground surveys and set up dedicated task forces at district levels. The guidelines also push for online sales and purchase of sand and other river bed materials to make the process transparent. They propose night surveillance of mining activity through night- vision drones.
- The Hon'ble NGT in O. A. No. 360/2015- NGT Bar Association Vrs. Virender Singh (State of Gujarat) & O. A. No. 173/2018 - Sudarshan Das Vrs. State of West Bengal & Ors issued the following directions to the States:
- As the DEIAA is not functioning as a consequence of the decision of the Tribunal in Satendra Pandey (supra) case, the DSR shall be prepared through consultants accredited by the National Accreditation Board of Education and Training/ Quality Control Council of India in terms of O.M. of MoEF&CC, Govt. of India dated 16.03.2010.
- The DSR so prepared shall be submitted to the District Magistrate who shall verify the DSR only

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in respect of the relevant facts pertaining to the physical and geographical features of the district which shall be distinct from the scientific findings based on the parameters prescribed in the SSMMG- 2016. After such verification, the District Magistrate shall forward the DSR for examination and evaluation by the State Expert Appraisal Committee (SEAC) having regard to the fact.

- The SEAC after appraisal of the report shall forward it to the SEIAA for consideration and approval if it meets all scientific/technical requirements.
- While preparing the DSR, the MoEF&CC, Govt. of India Accredited Agency/Consultant shall scrupulously follow the procedure and the parameters laid down under the SSMMG-2016 and EMGSM - 2020 read in sync with each other.”
- The order of the Hon’ble NGT clearly specifies that DSR to be prepared by the MoEF&CC, Govt. of India Accredited Agency/Consultant and sent to the SEIAA by the technical appraisal by the SEAC.

The SEAC observed that requirement of preparation of DSR by MoEF & CC, Govt of India Accredited Agency/Consultant as per order of Hon’ble NGT has been withdrawn by the Hon’ble Supreme Court of India in civil appeal nos. 3661 – 3662 of 2020

COMMENTS ON DISTRICT SURVEY REPORT (DSR) OF Sonepur/Subarnapur District for Road metal/ Building stone.

Road metal/ Building stone DSR

1. In header of the report it is written, “Brick Earth/Ordinary Soil Mining” in first two pages. It should be corrected.
2. From point no.9 to 17 there are discussions on Brick earth instead of Road Metal. It appears that same material is copied in all the cases.
3. Royalty or Revenue table for last three years is empty (written NIL).
4. Similarly, the production table is also having no data (written NIL)

2. **Deliberation in SEAC Meeting-** The proposal was placed in the SEAC meeting held on 28.02.2025 and after detailed discussion, the SEAC, Odisha recommended that the SEIAA, Odisha may consider for approval of the DSR of **Sonepur/Subarnapur**, for implementation, subject to insertion/correction of the above as observed by the SEAC.
3. The PP has submitted individual DSR of Road metal/ Building stone and after verification the following deficiencies/omission have been noticed in the above documents:
 - (i) In page no. 01 and page 02, the project proponent need to correct the paragraphs as no DEIAA is functioning after MoEF & CC OM dated 12.12.2018 for grant of any EC.
 - (ii) In Para-4.3, it is mentioend that the huge deposits of granite stones at **Nilgiri, Khaira, Soro, Jaleswar area** provides tremendous scope for development of few more industries based on these resources that need to be corrected.
 - (iii) In Para-10 of table -09, the project proponent has mentioned that **NA** in most of the cases that need to be clarify.
 - (iv) In Para-11 of table -10, the project proponent has mentioned that **NA** in most of the cases that need to be clarify
 - (v) In Para-17 on demand and supply of the mineral in the last three years need to be mentioned.
 - (vi) In Para-20 on details of Eco-sensitive area, if any, in the district and the PP has mentioned that Eco sensitive zone of Debrigarh wild life sanctuary is located within the District. The PP need to mentioend details on Debrigarh Wild Life Sanctuary, its area covered, ESZ area and area covered in Subarnapur District.
 - (vii) In Para-23, the project proponent need to be clarify the mined out area already reclaimed and if not, then what is future plan that need to be specify.

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- (viii) In Para-25, it is mentioned that Total Number of TB cases in Balasore District of last 5 years in table no. 11 that need to be corrected.
 - (ix) In Para-26, the project proponent (PP) need to be specify the area already coved plantation in respect of lease already granted in the district and if No, then specify what is the future plan for green belt development in and around the lease area.
 - (x) In Annexure-A table, it is mentioned NA on royalty and production in last three years for some running and non-operation sources and mentioend NA for geological and mineable reserve for some non-operational sources that need to be clarify and accordingly modified the DSR.
 - (xi) In Annexure-A1, most of the column mentioned NA and in respect of Royalty Collected for last three years (Year Wise) and Production for last three years (Year Wise) for running sources also mentioned NA, that need to corrected.
 - (xii) In Annexure-V, in column no. 07 it is mentioned that the Debrigarh Wildlife Sanctuary distance in respect of Distance from forest area (in K.M) that need to be corrected.
 - (xiii) In annexure-VI, in last column it is mentioend that NA that need to be corrected.
 - (xiv) The project proponent need to submit both Pdf and KML file of the transporting route Map.
 - (xv) Not submitted proper KML file and the Source of mining are to be shown in KML file and in the District Map.
 - (xvi) The Signature of the Collector to be incorporate in the **Certificate** of DSR.
4. The proposal was placed in the 202nd meeting of SEIAA held on 29.05.2025 and after detailed deliberation, the authority deferred the case for ADS for compliance by the PP on the observations of SEIAA (Item no.3-(i) to (xvi)) on DSR of Subarnapur (**Stone**). The compliance to the observations of SEIAA are to be mentioned in a tabular form in the covering letter.
5. Now, the PP has submitted revised DSR and following deficiencies/omission have been noticed in the above documents: -
- (i) In Para-13 table (column no. 05 & 07) it is mentioned in the most of the column that Data is not available that need to be correct as already successful bidder selected.
 - (ii) In Para-17 on demand and supply of the mineral in the last three years need to be mentioned.
 - (iii)Not upload the soft copy of KML file of transporting route showing all the lease area.

Decision of Authority: Approved subject to submission of information

The compliance of the objection / corrections as previously recommended by SEIAA and SEAC are submitted by the Project Proponent. After detailed deliberation, the authority approved the DSR for **Stone** for Subarnapur District subject to submission of the information / documents as follows :

- (i) In Para-13 table (column no. 05 & 07) it is mentioned in the most of the column that Data is not available that need to be correct as already successful bidder selected.
- (ii) In Para-17 on demand and supply of the mineral in the last three years need to be mentioned.
- (iii)Not upload the soft copy of KML file of transporting route showing all the lease area.

Signed by

Member Secretary, SEIAA

Member, SEIAA

Chairman, SEIAA

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PARIVESH 2.0, AGENDA No. 225.07	
Proposal No.	SIA/OR/MIN/536644/2025
Date of application	06.05.2025
Project Type	Proposal for approval of DSR
Category	B
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for Approval of District Survey Report (DSR Sand), Puri, Odisha.
Name of the company/Organization	Mining Officer, Puri
Location of Project	District Puri

Proposal in brief:

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

- i) The need for District Survey Report (DSR) have been necessitated by Ministry of Environment, Forest and Climate Change (MoEF&CC) vide their Notification No. S.O. 141 (E), dated 15th January 2016. The notification was addressed to bring certain amendments with respect to the EIA notification 2006 and in order to have a better control over the legislation. District level committees have been introduced in the system. As a part of this notification, preparation of District Survey Reports has been introduced.
- ii) The MoEF&CC in compliance of the Hon'ble Supreme Court's and NGT'S order has prepared "Sustainable Sand Mining Guidelines (SSMG), 2016" in consultation with State governments, detailing the provisions on Environmental Clearance (EC) for cluster, creation of District Environment Impact Assessment Authority, preparation of District survey report and proper monitoring of minor mineral.
- iii) Subsequently, Ministry of Environment, Forest and Climate Change has published Notification No. 3611 (E), dt. 25th July, 2018 regarding inclusion of the "Minerals Other than Sand" and format for preparation of the DSR has been specified. The notification stated about the objective of DSR i.e. "Identification of areas of aggradations or deposition where mining can be allowed; and identification of areas of erosion and proximity to infrastructural structures and installations where mining should be prohibited and calculation of annual rate of replenishment and allowing time for replenishment after mining in that area".
- iv) Enforcement & Monitoring Guidelines for Sand Mining (EMGSM) January 2020 has been published modifying Sustainable sand Mining Guidelines, 2016 by MoEF&CC for effective enforcement of regulatory provisions and their monitoring. The EMGSM 2020 directed the states to carry out river audits, put detailed survey reports of all mining areas online and in the public domain, conduct replenishment studies of river beds, constantly monitor mining with drones, aerial surveys, ground surveys and set up dedicated task forces at district levels. The guidelines also push for online sales and purchase of sand and other river bed materials to make the process transparent. They propose night surveillance of mining activity through night- vision drones.
- v) The DSR so prepared shall be submitted to the District Magistrate who shall verify the DSR only in respect of the relevant facts pertaining to the physical and geographical features of the district which shall be distinct from the scientific findings based on the parameters prescribed in the SSMMG- 2016. After such verification, the District Magistrate shall forward the DSR for examination and evaluation by the State Expert Appraisal Committee (SEAC) having regard to the fact.
- vi) The SEAC after appraisal of the report shall forward it to the SEIAA for consideration and

approval if it meets all scientific/technical requirements.

- vii) The Hon'ble Supreme Court of India in civil appeal nos. 3661-3662 of 2020 in the matter of The of Bihar and Others Vrs Pawan Kumar and Others etc. has pass a order dated 10.11.2021 for Preparation District Survey Report (DSR) with following directrion as follows:
- a) District Survey Report for mining of minor minerals shall be prepared before the auction/e-auction/grant of the mining lease/Letter of Intent (Loi) by Mining department or department dealing the mining activity in respective states.
 - b) Potential site for mining having its impact on the forest, protected area, habitation, bridges etc, shall be avoided. For this, a sub-divisional committee may be formed which after the site visit shall decide its suitability for mining. The list of mining lease after the recommendation of the Committee needs to be defined in the following format given in as **Annexure-II**. The Sub-Divisional Committee after the site visit shall make a recommendation on the site for its suitability of mining and also records the reason for selecting the mining lease in the Patta land. The details regarding cluster and contiguous cluster needs to be provided as in **Annexure-III**. The details of the transportation need to be provided as in **Annexure IV**.
 - c) **Public consultation**-The Comments of the various stakeholders may be sought on the list of mining lease to be auctioned. The State Government shall give an advertisement in the local and national newspaper for seeking comments of the general public on the list of mining lease included in the DSR. The DSR should be placed in the public domain for at least one month from the date of publication of the advertisement for obtaining comments of the general public. The comments so received shall be placed before the sub-divisional committee for active consideration. The final list of mining areas [leases to be granted on riverbed & Patta land/Khatedari land, de-siltation location (ponds/lakes/dams), M-Sand Plants (alternate source)] after the public hearing needs to be defined in the final DSR in the format as per **Annexure-V**. The details regarding cluster and contiguous cluster needs to be provided in **Annexure-VI**. The details of the transportation need to be provided in **Annexure-VII**."
 - d) The draft DSRs shall be prepared by the sub-divisional committees consisting of the Sub-Divisional Magistrate, Officers from Irrigation Department, State Pollution Control Board or Committee, Forest Department, Geological or mining officer. The same shall be prepared by undertaking site visits and also by using modern technology. The said draft DSRs shall be prepared within a period of 6 weeks from the date of this order. After the draft DSRs are prepared, the District Magistrate of the concerned District shall forward the same for examination and evaluation by the SEAC. The same shall be examined by the SEAC within a period of 6 weeks and its report shall be forwarded to the SEIAA within the aforesaid period of 6 weeks from the receipt of it. The SEIAA will thereafter consider the grant of approval to such DSRs within a period of 6 weeks from the receipt thereon; scientific findings based on the parameters, while preparing DSRs and the appraisal thereof by SEAC and SEIAA, it should be ensured that a strict adherence to the procedure and parameters laid down in the policy of January 2020 should be followed;
 - e) The advent of modern technology, various technological gadgets like Drones and satellite imaging etc. can be used for identification of the potential sites and preparation of the DSR and also to check misuse and unauthorized mining.
 - f) All the above-mentioned Annexure are available in Enforcement & Monitoring Guidelines for Sand Mining-2020 of MoEF & CC, Govt. of India.

SEAC COMMENTS ON DISTRICT SURVEY REPORT (DSR) OF PURI DISTRICT FOR SAND MINOR MINERAL.

Sand Minor Mineral DSR:

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- i) The conclusion of the report pertains to Rayagada District instead of Puri District.
- ii) As per map enclosed many of the leases marked are on concave portion of the river which is not permitted for mining. Need a check again to rationalize as per sand mining guidelines.
- iii) Mineral potential and Annual deposition are not worked out. Without these the entire exercise is futile.
- iv) In part 6 process of deposition of sand is mentioned as MODERATE and SLOW. It may be appropriately elaborated with details for such conclusion along with methodology followed.
- v) In the annexures Route Map for transportation is mentioned as attached but not found.
- vi) Basis of inclusion of new mines is not provided.
- vii) As per item 4, Royalty or Revenue of Sand (item in DSR) shall be given.
- viii) Figures like that of Tuberculosis and Forest Cover given are old. Latest figures may be provided.
- ix) Section 12.1 mentions presence of river Nagavali in the district and also mentions that river Vamsdhara originates in the district. This need recheck and correction as these rivers are not part of this district. Further it is mentioned that district's hilly terrain influences the rivers' steep gradient----. This also needs recheck and correction.
- x) Some of the formats prescribed are not given and in some other formats information for all columns is not provided. If mentioned NA then justification may be given.
- xi) Report of survey mentioned in conclusion shall be part of DSR
- xii) In case of contiguous clusters the distance is only 500 meters. As per guidelines of MoEF&CC, Govt. of India (issued in 2020) this distance shall not be less than 2.5 km.
- xiii) As per the procedure laid out for preparation of DSR in the notification dated 25.7.18 of MoEF&CC, Govt. of India the main objective of preparation of DSR is to ensure the following-"Identification of areas of aggradations or depositions where mining can be allowed and identification of areas of erosion and proximity to infrastructural structures and installations where mining should be prohibited and calculation of annual rate of replenishment and allowing time for replenishment after mining in that area." Details as per above objective are not given.
- xiv) Further, there are provisions mentioned for DSR preparation in "Enforcement & Monitoring Guidelines for Sand Mining" issued by MoEF&CC, Govt. of India in 2020 (to be supplemented with "Sustainable Sand Mining Management Guidelines, 2016") which need to be followed and details of information is to be furnished in the DSR. Detailed information as per guidelines should be provided in the document

2. **Deliberation in SEAC Meeting** - The proposal was placed in the SEAC meeting held on 28.02.2025 and after detailed discussion, the SEAC, Odisha recommended that the SEIAA, Odisha may consider for approval of the DSR of **Puri**, for implementation, subject to insertion/correction of the above as observed by the SEAC.

3. The PP has submitted individual DSR of **Sand minor mineral** and after verification the following deficiencies/omission have been noticed in the above documents:

- (i) In case of sand, the item no. and annexure are mentioned /attached as per MoEF EIA Notification dated 25.07.2018 and "Enforcement & Monitoring Guidelines for Sand Mining" issued by MoEF&CC in 2020.
- (ii) In case of other than sand DSR, the MoEF & CC, EIA Notification dated 25.07.201 is not followed and accordingly annexure and table to be fill-up properly and correctly.
- (iii) Needs to be individual application for each DSR
- (iv) Annexure-II, III, IV is only required upto 30 days public hearing period and after hearing the annexure number will be change to as final Annexure -V, VI & VII. So, need to include the annexure-II, III & IV during submission of DSR to SEAC & SEIAA approval.

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- (v) DSR should contain a certificate stating that a survey has been carried out by the District Environment Impact Assessment Authority with the assistance of Geology Department or Irrigation Department or Forest Department or Public Works Department or Ground Water Boards or Remote Sensing Department or Mining Department etc. in the district by site visit using modern technology and the recommendation are made on the suitability of site for mining or prohibition thereof.
4. The PP has submitted individual DSR of sand and after verification the following deficiencies/omission have been noticed in the above documents:
- (i) In page no. 25 and 26, the project proponent needs to separate the replenished volume column and mineable reserve column. Also, submit information when the replenishment study of all sand sources will be completed.
 - (ii) The Project proponent is required to submit the paper advertisement both in Odia and English for 30 days public views and its proceeding with signature of all committee members.
 - (iii) The project proponent needs to submit both Pdf and KML file of the transporting route Map and also the KML file indicating all lease area.
 - (iv) The PP also incorporate the signature of Collector as a Chairman of DEIAA committee either in all the pages of DSR or last page of the DSR.
5. The proposal was placed in the 204th meeting of SEIAA held on 04.06.2025 and after detailed deliberation, the authority deferred the case for ADS for compliance by the PP on the observations of SEAC (Item no.4-(i) to (iv)) on DSR of Puri (**Sand**). The compliance to the observations of SEAC are to be mentioned in a tabular form in the covering letter.
6. Now, the PP has submitted revised DSR and following deficiencies/omission have been noticed in the above documents: -
- (i) In in Page no. 26 table the minable reserve column in respect of Daya River Sand Kanti Kothabada Nijigadakuruk, Daya River Sand Totapada, Daya River Sand Gobardhanpur Sultan Nagar are blank, the need to be fill-up.
 - (ii) The Annexure no. II, III & IV and the Annexure V, VI & VII are same. The PP ask to delete the Annexure-II, III & IV.
 - (iii) Not upload the soft copy of KML file of transporting route showing all the lease area.

Decision of Authority: Deferred for ADS

After detailed deliberation, the authority deferred the case for ADS for compliance by the PP on the following points:

- (i) DSR should contain a certificate stating that a survey has been carried out by the District Environment Impact Assessment Authority with the assistance of Geology Department or Irrigation Department or Forest Department or Public Works Department or Ground Water Boards or Remote Sensing Department or Mining Department etc. in the district by site visit using modern technology and the recommendation are made on the suitability of site for mining or prohibition thereof.
- (ii) In in Page no. 26 table the minable reserve column in respect of Daya River Sand Kanti Kothabada Nijigadakuruk, Daya River Sand Totapada, Daya River Sand Gobardhanpur Sultan Nagar are blank, the need to be fill-up.
- (iii) The Annexure no. II, III & IV and the Annexure V, VI & VII are same. The PP ask to delete the Annexure-II, III & IV.
- (iv) Not upload the soft copy of KML file of transporting route showing all the lease area.

Signed by

Member Secretary, SEIAA

Member, SEIAA

Chairman, SEIAA

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PARIVESH 2.0, AGENDA No.225.08	
Proposal No.	SIA/OR/MIN/538181/2025
Date of application	19.05.2025
File no.	-
Project Type	Proposal for approval of DSR
Category	B
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for approval of District Survey Report (DSR) of Minor mineral Sources (Road metal or Building Stone) in respect of Rayagada District Odisha.
Name of the company/Organization	Sri Parsuram Pradhan, Mining Officer Rayagada
Location of Project	District Rayagada

I. Proposal in brief:

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

- i) The need for District Survey Report (DSR) have been necessitated by Ministry of Environment, Forest and Climate Change (MoEF&CC) vide their Notification No. S.O. 141 (E), dated 15th January 2016. The notification was addressed to bring certain amendments with respect to the EIA notification 2006 and in order to have a better control over the legislation. District level committees have been introduced in the system. As a part of this notification, preparation of District Survey Reports has been introduced.
- ii) The MoEF&CC in compliance of the Hon'ble Supreme Court's and NGT'S order has prepared "Sustainable Sand Mining Guidelines (SSMG), 2016" in consultation with State governments, detailing the provisions on Environmental Clearance (EC) for cluster, creation of District Environment Impact Assessment Authority, preparation of District survey report and proper monitoring of minor mineral.
- iii) Subsequently, Ministry of Environment, Forest and Climate Change has published Notification No. 3611 (E), dt. 25th July, 2018 regarding inclusion of the "Minerals Other than Sand" and format for preparation of the DSR has been specified. The notification stated about the objective of DSR i.e. "Identification of areas of aggradations or deposition where mining can be allowed; and identification of areas of erosion and proximity to infrastructural structures and installations where mining should be prohibited and calculation of annual rate of replenishment and allowing time for replenishment after mining in that area".
- iv) Enforcement & Monitoring Guidelines for Sand Mining (EMGSM) January 2020 has been published modifying Sustainable sand Mining Guidelines, 2016 by MoEF&CC for effective enforcement of regulatory provisions and their monitoring. The EMGSM 2020 directed the states to carry out river audits, put detailed survey reports of all mining areas online and in the public domain, conduct replenishment studies of river beds, constantly monitor mining with drones, aerial surveys, ground surveys and set up dedicated task forces at district levels. The guidelines also push for online sales and purchase of sand and other river bed materials to make the process transparent. They propose night surveillance of mining activity through night- vision drones.
- v) The Hon'ble NGT in O. A. No. 360/2015- NGT Bar Association Vrs. Virender Singh (State of Gujarat) & O. A. No. 173/2018 - Sudarshan Das Vrs. State of West Bengal & Ors issued the following directions to the States:
 - As the DEIAA is not functioning as a consequence of the decision of the Tribunal in Satendra Pandey (supra) case, the DSR shall be prepared through consultants accredited by the National Accreditation Board of Education and Training/ Quality Control Council of India in terms of O.M.

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of MoEF&CC, Govt. of India dated 16.03.2010.

- The DSR so prepared shall be submitted to the District Magistrate who shall verify the DSR only in respect of the relevant facts pertaining to the physical and geographical features of the district which shall be distinct from the scientific findings based on the parameters prescribed in the SSMMG- 2016. After such verification, the District Magistrate shall forward the DSR for examination and evaluation by the State Expert Appraisal Committee (SEAC) having regard to the fact.
 - The SEAC after appraisal of the report shall forward it to the SEIAA for consideration and approval if it meets all scientific/technical requirements.
 - While preparing the DSR, the MoEF&CC, Govt. of India Accredited Agency/Consultant shall scrupulously follow the procedure and the parameters laid down under the SSMMG-2016 and EMGSM - 2020 read in sync with each other."
- vi) The order of the Hon'ble NGT clearly specifies that DSR to be prepared by the MoEF&CC, Govt. of India Accredited Agency/Consultant and sent to the SEIAA by the technical appraisal by the SEAC.
- vii) The SEAC observed that requirement of preparation of DSR by MoEF & CC, Govt of India Accredited Agency/Consultant as per order of Hon'ble NGT has been withdrawn by the Hon'ble Supreme Court of India in civil appeal nos. 3661 – 3662 of 2020.
- viii) The SEAC has received 05 District Survey Reports (DSR) for Mayurbhanj, Keonjhar, Rayagada, Sambalpur, Puri for examination and evaluation. The SEAC has examined and evaluated the Draft DSRs of Mayurbhanj, Keonjhar, Rayagada, Sambalpur, Puri Districts as follows:

COMMENTS ON RAYAGADA DSR FOR ROAD METAL/BUILDING STONE & SPECIFIED MINOR MINERALS.

1. As per item 1.2 area of the district is 7584.7 sq km but as per item no 3.1 it is 7073 sq km. Correct figure may be given.
2. Forest cover and some other data are old. Please give the latest data.
3. Total mineral reserve of Road Metal/Building Stone is assessed as 38642543 cum. Process and methodology used for arriving at this figure may be given in detail. Mineral Reserve of Specified Minor Minerals in the DSR may also be mentioned along with details.
4. Tables under item no 11 and 17 are confusing. Please give a clear picture of production, demand and supply in the district.
5. Cluster details in item no 19 and Annexures is not matching.
6. Eco Sensitive Zone *v/s* *a v/s* mining leases may be detailed.
7. Impact of mining on environment and remedial measures to mitigate the impact is described in general way. Please submit information specific to the items in the DSR.
8. For reclamation of mined out area, information specific to items in DSR may be provided along with best practices in the district, requirement as per rules and reclamation plan.
9. For item no 26 plantations status of green belt development of leases granted may be provided lease wise with present status.
10. Process and experts involved for identification of new sources may be described in detail.
11. Map for transport route is not given.
12. Some columns in the annexures are shown as NA Justification for the same may be provided.
13. In case of non-operational mines in Annexure IB and ID explanatory notes giving reasons for non-operational status may be given.
14. In case of Annexure ID name of the mineral column does not give correct details. Please indicate name of the mineral against each source.
15. Cluster and Transport Route formats of specified minerals not given.
16. Annexure IB sources are mentioned as coming under DLC land. This may please be confirmed.
17. Map in item 18 does not show specified Minor Mineral mines.

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2. **Whether SEAC recommended the proposal** – Yes, the proposal was placed in the SEAC meeting held on 01.03.2025 and after detailed discussion, the SEAC, Odisha recommended that the SEIAA, Odisha may consider for approval of the DSR of Mayurbhanj, Keonjhar, Rayagada, Sambalpur, Puri Districts for implementation, subject to insertion/correction of the above as observed by the SEAC.
3. **SEIAA, Observation:**
 - i) Annexure-II is not fill-up
 - ii) No page numbering
 - iii) No attachment on Public Consultation and paper advertisement
 - iv) No information on Mineral potential and annual deposition in case of sand
 - v) No DSR for soil and specified minor minerals like Decorative stone etc.
4. The proposal was placed in 192nd meeting held on 20.03.2025 and after detailed deliberation, the authority decided to return the application in present form for compliance of the objections / corrections recommended by SEIAA and SEAC. The PP shall comply the procedure laid down for preparation of DSR as per the notification dated 25.7.18 issued by MoEFCC, Govt. of India and provision contained in "Enforcement & Monitoring Guidelines for Sand Mining" 2020 (to be supplemented with "Sustainable Sand Mining Management Guidelines, 2016") in true spirit.

In brief, the PP shall file for individual application in the PARIVESH PORTAL 2.0 for each type of minor mineral, after duly incorporating the compliances to the observations raised by SEAC and SEIAA as the case may be for each minor mineral in tabular form in the respective DSRs. The compliance to the observations of SEAC & SEIAA are to be mentioned in a tabular form in the covering letter. Accordingly, the proposal was returned to PP for fresh application for individual DSR.

5. Now, the PP has submitted individual DSR for **Road metal or Building Stone** and after verification the following deficiencies/omission have been noticed in the above documents:
 - i) The Project Proponent (PP) has submitted certificate with mentioned that a survey was conducted by the members of the Sub-Divisional Level Committee for DSR of Rayagada District that report to be included in the DSR copy after inclusion of Collector, Rayagada Signature.
 - ii) There is no proceeding uploaded that the DSR has been kept for 30 days in District Portal for Public view and then decision has been taken for final of DSR. Also, not uploaded the advertisement copy both in Odia and English for 30 days public objection period.
 - iii) In Page no. 04, the landmass constituting the **Balasore** District, explorers to many Entrepreneurs on account of its diverse geological setting and rich and varied mineral resources that need to be corrected.
 - iv) In Para-17, the PP is required to specified last three years demand of **stone** and last three-year supply in separate column.
 - v) Para-18, the PP has mentioned that map of existing mining leases in the district is attached that specified which annexure if not, then submit it mentioning the annexure name.
 - vi) In Para-20, the PP has mentioned that the Eco sensitive zone of Kalrapat wild life sanctuary is located within the district that need to be corrected. In Google earth Map KML file it appears that Part of Kotagarh Wildlife Sanctuary is coming under Rayagada District that need to be verified and accordingly comply this point with including sanctuary map of Kotagarh WLS, its total area, and the villages are coming within 10 km of Sanctuary as no ESZ finalized for this case. Hence, by default the ESZ will be 10Km and no mining activities will be occurred within the ESZ.
 - vii) In Para-21, the PP has corrected the point impacts of mining on environment in light of Blasting and open pit during and after quarry operation on animals/wild animals and on human and infrastructure.
 - viii) In Para-22, the PP has corrected the point remedial measures to mitigate the impact of mining on the environment in light of Blasting and open pit during and after quarry operation on animals/wild animals and on human and infrastructure as per CPCB guidelines.

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- ix) In Para-23, the PP has to specified the any reclamation of mined out area (best practice already implemented in the district, requirements as per the rules and regulation, Proposed management Plan).
 - x) In para-24, the PP needs to correct paragraphs on risk assessment and disaster management plan in light of any emergency happened during drilling and blasting and its impact on human health and animas.
 - xi) In Para-26, the PP is required to correct the point on plantation and Green Belt development in respect of leases already granted in the district with data and if information is not available, then specify what is the future plan.
 - xii) As per Enforcement & Monitoring Guidelines for Sand Mining-2020 of MoEF & CC, the PP is required to include the Annexure-V, VI, VII in correct format and order with information for all individual Morrum quarries.
 - xiii) Finally, the Collector signature for approval of DSR as a Chairman of DEIAA is necessary that need to be incorporated.
 - xiv) The PP also submit the KML file of lease area including all individual sources along with its transporting route.
6. The proposal was placed in the 209th meeting of SEIAA held on 19.05.2025 and after detailed deliberation, the authority deferred the case for ADS for compliance by the PP on the observations of SEAC (Item no. 1 to 17) and SEIAA (Item no.5-(i) to (xiv)) on DSR of Rayagada (**Road metal or Building Stone**). The compliance to the observations of SEIAA are to be mentioned in a tabular form in the covering letter.
7. Now, the PP has submitted revised DSR and following deficiencies/omission have been noticed in the above documents: -
- (i) In Annexure-V (Column no. 07) on total excavation in Tonnes /Annum considering digging depth max as 3 meters that need to be in respect of stone. Similarly, in column no. 08, the PP need to include information on quantity of mineral to be mined in 5 years lease period.
 - (ii) Not upload the soft copy of KML file of transporting route showing all the lease area.
 - (iii) The PP need to include certificate regarding preparation of DSR along with incorporating the signature of all committee members including Collector.

Decision of Authority: Deferred for ADS

After detailed deliberation, the authority deferred the case for ADS for compliance by the PP on the observations of SEIAA (Item no.7-(i) to (iii) above) on DSR of Rayagada (**Road Metal or Building Stone**). The compliance to the observations of SEIAA are to be mentioned in a tabular form in the covering letter.

Signed by



Member Secretary, SEIAA



Member, SEIAA



Chairman, SEIAA

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PARIVESH 2.0, AGENDA No.225.09	
Proposal No.	SIA/OR/MIN/538386/2025
Date of application	20.05.2025
File no.	-
Project Type	Proposal for approval of DSR
Category	B
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for approval of District Survey Report (DSR) of Minor mineral Sources (Sand) in respect of Rayagada District Odisha.
Name of the company/Organization	Sri Parsuram Pradhan, Mining Officer Rayagada
Location of Project	District Rayagada

I. Proposal in brief:

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

- i) The need for District Survey Report (DSR) have been necessitated by Ministry of Environment, Forest and Climate Change (MoEF&CC) vide their Notification No. S.O. 141 (E), dated 15th January 2016. The notification was addressed to bring certain amendments with respect to the EIA notification 2006 and in order to have a better control over the legislation. District level committees have been introduced in the system. As a part of this notification, preparation of District Survey Reports has been introduced.
- ii) The MoEF&CC in compliance of the Hon'ble Supreme Court's and NGT'S order has prepared "Sustainable Sand Mining Guidelines (SSMG), 2016" in consultation with State governments, detailing the provisions on Environmental Clearance (EC) for cluster, creation of District Environment Impact Assessment Authority, preparation of District survey report and proper monitoring of minor mineral.
- iii) Subsequently, Ministry of Environment, Forest and Climate Change has published Notification No. 3611 (E), dt. 25th July, 2018 regarding inclusion of the "Minerals Other than Sand" and format for preparation of the DSR has been specified. The notification stated about the objective of DSR i.e. "Identification of areas of aggradations or deposition where mining can be allowed; and identification of areas of erosion and proximity to infrastructural structures and installations where mining should be prohibited and calculation of annual rate of replenishment and allowing time for replenishment after mining in that area".
- iv) Enforcement & Monitoring Guidelines for Sand Mining (EMGSM) January 2020 has been published modifying Sustainable sand Mining Guidelines, 2016 by MoEF&CC for effective enforcement of regulatory provisions and their monitoring. The EMGSM 2020 directed the states to carry out river audits, put detailed survey reports of all mining areas online and in the public domain, conduct replenishment studies of river beds, constantly monitor mining with drones, aerial surveys, ground surveys and set up dedicated task forces at district levels. The guidelines also push for online sales and purchase of sand and other river bed materials to make the process transparent. They propose night surveillance of mining activity through night- vision drones.
- v) The Hon'ble NGT in O. A. No. 360/2015- NGT Bar Association Vrs. Virender Singh (State of Gujarat) & O. A. No. 173/2018 - Sudarshan Das Vrs. State of West Bengal & Ors issued the following directions to the States:
 - As the DEIAA is not functioning as a consequence of the decision of the Tribunal in Satendra Pandey (supra) case, the DSR shall be prepared through consultants accredited by the National Accreditation Board of Education and Training/ Quality Control Council of India in terms of O.M.

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of MoEF&CC, Govt. of India dated 16.03.2010.

- The DSR so prepared shall be submitted to the District Magistrate who shall verify the DSR only in respect of the relevant facts pertaining to the physical and geographical features of the district which shall be distinct from the scientific findings based on the parameters prescribed in the SSMMG- 2016. After such verification, the District Magistrate shall forward the DSR for examination and evaluation by the State Expert Appraisal Committee (SEAC) having regard to the fact.
 - The SEAC after appraisal of the report shall forward it to the SEIAA for consideration and approval if it meets all scientific/technical requirements.
 - While preparing the DSR, the MoEF&CC, Govt. of India Accredited Agency/Consultant shall scrupulously follow the procedure and the parameters laid down under the SSMMG-2016 and EMGSM - 2020 read in sync with each other.”
- vi) The order of the Hon'ble NGT clearly specifies that DSR to be prepared by the MoEF&CC, Govt. of India Accredited Agency/Consultant and sent to the SEIAA by the technical appraisal by the SEAC.
- vii) The SEAC observed that requirement of preparation of DSR by MoEF & CC, Govt of India Accredited Agency/Consultant as per order of Hon'ble NGT has been withdrawn by the Hon'ble Supreme Court of India in civil appeal nos. 3661 – 3662 of 2020.
- viii) The SEAC has received 05 District Survey Reports (DSR) for Mayurbhanj, Keonjhar, Rayagada, Sambalpur, Puri for examination and evaluation. The SEAC has examined and evaluated the Draft DSRs of Mayurbhanj, Keonjhar, Rayagada, Sambalpur, Puri Districts as follows:

COMMENTS ON SAND DSR OF RAYAGADA DISTRICT BY SEAC

1. Structure of the report is not as per notification dated 25.07.2018 (no S.O. 3611E) of MoEF&CC, Govt. of India. Need correction.
2. Some of the data used, like forest cover is old. Latest data may be provided.
3. There is no Annexure A as mentioned in item no. 8.
4. Royalty or Revenue given should be for Sand, separately.
5. Table given under item 11.2 is incomplete. Please give all information as prescribed.
6. Mineral potential is not worked out.
7. Annual deposition is not worked out.
8. Process of deposition of sand is mentioned as MODERATE. It may be appropriately elaborated with details (including methodology) for such conclusion.
9. Survey report mentioned in the conclusion may be appended with the Draft DSR.
10. In the annexures Route Map for transportation is not given.
11. Basis of identification and inclusion of new mines is not provided.
12. Non-operational sources mentioned are permanently closed or not may be clarified.
13. Concave portions of the river should be excluded from mining as per MoEFCC guidelines.
14. As per the procedure laid out for preparation of DSR in the notification dated 25.7.18 of MoEF&CC, Govt. of India the main objective of preparation of DSR is to ensure the following- "Identification of areas of aggradations or depositions where mining can be allowed and identification of areas of erosion and proximity to infrastructural structures and installations where mining should be prohibited and calculation of annual rate of replenishment and allowing time for replenishment after mining in that area." Details as per above objective are not given.
15. Further, there are provisions mentioned for DSR preparation in "Enforcement & Monitoring Guidelines for Sand Mining" issued by MoEF&CC, Govt. of India in 2020 (to be supplemented with "Sustainable Sand Mining Management Guidelines, 2016") which need to be followed and details of information is to be furnished in the DSR. Detailed information as per guidelines should be provided in the document.
16. Overall, as mentioned in the Gazette notification, the DSR Rayagada is right point wise except the above-mentioned points. But KML file is not highlighted.

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17. DSR includes all different types of proposals (operational, non-operational and new categories) for different types of minerals. For non-working type proposals, somewhere EC is not there, some cases lessee information is not there. For some cases, proponents have applied for lease and EC. Need clarification.

2. **Whether SEAC recommended the proposal** – Yes, the proposal was placed in the SEAC meeting held on 01.03.2025 and after detailed discussion, the SEAC, Odisha recommended that the SEIAA, Odisha may consider for approval of the DSR of Rayagada, District for implementation, subject to insertion/correction of the above as observed by the SEAC.

3. **SEIAA, Observation:**

- vi) Annexure-II is not fill-up
- vii) No page numbering
- viii) No attachment on Public Consultation and paper advertisement
- ix) No information on Mineral potential and annual deposition in case of sand
- x) No DSR for soil and specified minor mineral like Decorative stone etc.

5. The proposal was placed in 192nd meeting held on 20.03.2025 and after detailed deliberation, the authority decided to return the application in present form for compliance of the objections / corrections recommended by SEIAA and SEAC. The PP shall comply the procedure laid down for preparation of DSR as per the notification dated 25.7.18 issued by MoEFCC, Govt. of India and provision contained in "Enforcement & Monitoring Guidelines for Sand Mining" 2020 (to be supplemented with "Sustainable Sand Mining Management Guidelines, 2016") in true spirit.

In brief, the PP shall file for individual application in the PARIVESH PORTAL 2.0 for each type of minor mineral, after duly incorporating the compliances to the observations raised by SEAC and SEIAA as the case may be for each minor mineral in tabular form in the respective DSRs. The compliance to the observations of SEAC & SEIAA are to be mentioned in a tabular form in the covering letter. Accordingly, the proposal was returned to PP for fresh application for individual DSR.

6. Now, the PP has submitted individual DSR for **Sand** and after verification the following deficiencies/omission have been noticed in the above documents:

- i) The Project Proponent (PP) has submitted certificate with mentioned that a survey was conducted by the members of the Sub-Divisional Level Committee for DSR of Rayagada District that report to be included in the DSR copy after inclusion of Collector, Rayagada Signature.
- ii) There is no proceeding uploaded that the DSR has been kept for 30 days in District Portal for Public view and then decision has been taken for final of DSR. Also, not uploaded the advertisement copy both in Odia and English for 30 days public objection period.
- iii) In Page no. 04, the landmass constituting the **Balasore** District, explorers to many Entrepreneurs on account of its diverse geological setting and rich and varied mineral resources that need to be corrected.
- iv) In Annexure-VI, the PP is required to include the column on total excavation (Ton/cum) and Total mineral excavation (ton/cum) also need to mentioned the quantity.
- v) As per Enforcement & Monitoring Guidelines for Sand Mining-2020 of MoEF & CC, the PP is required to include the Annexure-V, VI, VII in correct format and order with information for all individual quarries.
- vi) Finally, the Collector signature for approval of DSR as a Chairman of DEIAA is necessary that need to be included.
- vii) The PP also submit the KML file of lease area including all individual sources along with its transporting route.

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7. The proposal was placed in the 209th meeting of SEIAA held on 19.05.2025 and after detailed deliberation, the authority deferred the case for ADS for compliance by the PP on the observations of SEAC (Item no. 1 to 17) and SEIAA (Item no.6-(i) to (vii)) on DSR of Rayagada (**Sand**). The compliance to the observations of SEIAA are to be mentioned in a tabular form in the covering letter.
8. Now, the PP has submitted revised DSR and following deficiencies/omission have been noticed in the above documents:-
 - (i) In Page no.23, 24 & 25 table, the PP need to separate column for mineable reserve and quantity of sand replenished.
 - (ii) The Project Proponent (PP) need to incorporate the certificate in DSR with mentioning that a survey was conducted by the members of the Sub-Divisional Level Committee for DSR of Rayagada District.
 - (iii) Not upload the soft copy of KML file of transporting route showing all the lease area need to be comply.

Decision of Authority: Deferred for ADS

After detailed deliberation, the authority deferred the case for ADS for compliance by the PP on the observations of SEIAA (Item no.8-(i) to (iii) above) on DSR of Rayagada (**Sand**). The compliance to the observations of SEIAA are to be mentioned in a tabular form in the covering letter.

Signed by



Member Secretary, SEIAA



Member SEIAA



Chairman, SEIAA

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PARIVESH 2.0, AGENDA No.225.10	
Proposal No.	SIA/OR/MIN/538869/2025
Date of application	23.05.2025
File no.	-
Project Type	Proposal for approval of DSR
Category	B
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for approval of District Survey Report (DSR) of Minor mineral Sources (Morum) in respect of Rayagada District Odisha.
Name of the company/Organization	Sri Parsuram Pradhan, Mining Officer Rayagada
Location of Project	District Rayagada

1. Proposal in brief:

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

- i) The need for District Survey Report (DSR) have been necessitated by Ministry of Environment, Forest and Climate Change (MoEF&CC) vide their Notification No. S.O. 141 (E), dated 15th January 2016. The notification was addressed to bring certain amendments with respect to the EIA notification 2006 and in order to have a better control over the legislation. District level committees have been introduced in the system. As a part of this notification, preparation of District Survey Reports has been introduced.
- ii) The MoEF&CC in compliance of the Hon'ble Supreme Court's and NGT'S order has prepared "Sustainable Sand Mining Guidelines (SSMG), 2016" in consultation with State governments, detailing the provisions on Environmental Clearance (EC) for cluster, creation of District Environment Impact Assessment Authority, preparation of District survey report and proper monitoring of minor mineral.
- iii) Subsequently, Ministry of Environment, Forest and Climate Change has published Notification No. 3611 (E), dt. 25th July, 2018 regarding inclusion of the "Minerals Other than Sand" and format for preparation of the DSR has been specified. The notification stated about the objective of DSR i.e. "Identification of areas of aggradations or deposition where mining can be allowed; and identification of areas of erosion and proximity to infrastructural structures and installations where mining should be prohibited and calculation of annual rate of replenishment and allowing time for replenishment after mining in that area".
- iv) Enforcement & Monitoring Guidelines for Sand Mining (EMGSM) January 2020 has been published modifying Sustainable sand Mining Guidelines, 2016 by MoEF&CC for effective enforcement of regulatory provisions and their monitoring. The EMGSM 2020 directed the states to carry out river audits, put detailed survey reports of all mining areas online and in the public domain, conduct replenishment studies of river beds, constantly monitor mining with drones, aerial surveys, ground surveys and set up dedicated task forces at district levels. The guidelines also push for online sales and purchase of sand and other river bed materials to make the process transparent. They propose night surveillance of mining activity through night- vision drones.
- v) The Hon'ble NGT in O. A. No. 360/2015- NGT Bar Association Vrs. Virender Singh (State of Gujarat) & O. A. No. 173/2018 - Sudarshan Das Vrs. State of West Bengal & Ors issued the following directions to the States:
 - As the DEIAA is not functioning as a consequence of the decision of the Tribunal in Satendra Pandey (supra) case, the DSR shall be prepared through consultants accredited by the National Accreditation Board of Education and Training/ Quality Control Council of India in terms of O.M. of MoEF&CC, Govt. of India dated 16.03.2010.

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- The DSR so prepared shall be submitted to the District Magistrate who shall verify the DSR only in respect of the relevant facts pertaining to the physical and geographical features of the district which shall be distinct from the scientific findings based on the parameters prescribed in the SSMMG- 2016. After such verification, the District Magistrate shall forward the DSR for examination and evaluation by the State Expert Appraisal Committee (SEAC) having regard to the fact.
 - The SEAC after appraisal of the report shall forward it to the SEIAA for consideration and approval if it meets all scientific/technical requirements.
 - While preparing the DSR, the MoEF&CC, Govt. of India Accredited Agency/Consultant shall scrupulously follow the procedure and the parameters laid down under the SSMMG-2016 and EMGSM - 2020 read in sync with each other."
- vi) The order of the Hon'ble NGT clearly specifies that DSR to be prepared by the MoEF&CC, Govt. of India Accredited Agency/Consultant and sent to the SEIAA by the technical appraisal by the SEAC.
- vii) The SEAC observed that requirement of preparation of DSR by MoEF & CC, Govt of India Accredited Agency/Consultant as per order of Hon'ble NGT has been withdrawn by the Hon'ble Supreme Court of India in civil appeal nos. 3661 – 3662 of 2020.
- viii) The SEAC has received 05 District Survey Reports (DSR) for Mayurbhanj, Keonjhar, Rayagada, Sambalpur, Puri for examination and evaluation. The SEAC has examined and evaluated the Draft DSRs of Mayurbhanj, Keonjhar, Rayagada, Sambalpur, Puri Districts as follows:

SEAC COMMENTS ON RAYAGADA DSR FOR MORRUM AND SOIL.

1. As per item 1.2 area of the district is 7584.7 sq km but as per item no 3.1 it is 7073 sq km. correct figure may be given.
 2. Forest cover and some other data are old. Please give the latest data.
 3. Total mineral reserve of Murrom is assessed as 10,35,323 cum. Process and methodology used for arriving at this figure may be given in detail.
 4. Tables under item no 11 and 17 are confusing. Please give a clear picture of production, demand and supply of murram in the district.
 5. Map under item no 18 does not show any Murram lease.
 6. There is no cluster as per item no 19 but as per annexure II there is one cluster.
 7. Information provided for eco-sensitive zone is not correct. Please submit correct picture.
 8. Impact of mining on environment and remedial measures to mitigate the impact is described in general way. Please submit information specific to the items in the DSR.
 9. For reclamation of mined out area, information specific to items in DSR may be provided along with best practices in the district, requirement as per rules and reclamation plan.
 10. Risk assessment and Disaster management plan specific to the items in DSR may be provided in detail.
 11. For item no 26 plantation status of green belt development of leases granted may be provided lease wise with present status.
 12. Process and experts involved for identification of new sources may be described in detail.
 13. Map for transport route is not given.
 14. In Annexure I B some of the mines are auctioned and have got EC but still are shown as non-operational. Please add an explanatory note against all such cases.
 15. DSR is titled as DSR for Murram/Ordinary Earth. But deals with only Murram.
2. **Whether SEAC recommended the proposal** – Yes, the proposal was placed in the SEAC meeting held on 01.03.2025 and after detailed discussion, the SEAC, Odisha recommended that the SEIAA, Odisha may consider for approval of the DSR of Rayagada District for implementation, subject to insertion/correction of the above as observed by the SEAC.

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3. SEIAA, Observation:

- i) Annexure-H is not fill-up
 - ii) No page numbering
 - iii) No attachment on Public Consultation and paper advertisement
 - iv) No information on Mineral potential and annual deposition in case of sand
 - v) No DSR for soil and specified minor minerals like Decorative stone etc.
4. The proposal was placed in 192nd meeting held on 20.03.2025 and after detailed deliberation, the authority decided to return the application in present form for compliance of the objections / corrections recommended by SEIAA and SEAC. The PP shall comply the procedure laid down for preparation of DSR as per the notification dated 25.7.18 issued by MoEFCC, Govt. of India and provision contained in "Enforcement & Monitoring Guidelines for Sand Mining" 2020 (to be supplemented with "Sustainable Sand Mining Management Guidelines, 2016") in true spirit.

In brief, the PP shall file for individual application in the PARIVESH PORTAL 2.0 for each type of minor mineral, after duly incorporating the compliances to the observations raised by SEAC and SEIAA as the case may be for each minor mineral in tabular form in the respective DSRs. The compliance to the observations of SEAC & SEIAA are to be mentioned in a tabular form in the covering letter. Accordingly, the proposal was returned to PP for fresh application for individual DSR.

5. Now, the PP has submitted individual DSR for **Morrum** and after verification the following deficiencies/omission have been noticed in the above documents:

- i) The Project Proponent (PP) has submitted certificate with mentioned that a survey was conducted by the members of the Sub-Divisional Level Committee for DSR of Rayagada District that report to be included in the DSR copy after inclusion of Collector, Rayagada Signature.
- ii) There is no proceeding uploaded that the DSR has been kept for 30 days in District Portal for Public view and then decision has been taken for final of DSR. Also, not uploaded the advertisement copy both in Odia and English for 30 days public objection period.
- iii) In Page no.-04, the landmass constituting the Balasore District, explorers to many Entrepreneurs on account of its diverse geological setting and rich and varied mineral resources that need to be corrected.
- iv) In Para-17, the PP is required to specified last three years demand of Morrum and last three-year supply in separate column.
- v) Para-18, the PP has mentioned that map of existing mining leases in the district is attached that specified which annexure if not, then submit it mentioning the annexure name.
- vi) In Para no.20, the PP has mentioned that the Eco sensitive zone of Kalrapat wild life sanctuary is located within the district that need to be corrected. In Google earth Map KML file it appears that Part of Kotagarh Wildlife Sanctuary is coming under Rayagada District that need to be verified and accordingly comply this point with including sanctuary map of Kotagarh WLS, its total area, and the villages are coming within 10 km of Sanctuary as no ESZ finalized for this case. Hence, by default the ESZ will be 10Km and no mining activities will be occurred within the ESZ.
- vii) In Para-21, the PP has corrected the point impacts of mining on environment in light of Morrum quarry as no blasting and drilling is required for this case.
- viii) In Para-22, the PP has corrected the point remedial measures to mitigate the impact of mining on the environment in light of Morrum quarry.
- ix) In Para-23, the PP has to specified the any reclamation of mined out area (best practice already implemented in the district, requirements as per the rules and regulation, Proposed management Plan).

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- x) In para-24, the PP needs to correct paragraphs on risk assessment and disaster management plan in light of Morrum quarry.
 - xi) In Para-26, the PP is required to correct the point on plantation and Green Belt development in respect of leases already granted in the district with data and if information is not available, then specify what is the future plan.
 - xii) As per Enforcement & Monitoring Guidelines for Sand Mining-2020 of MoEF & CC, the PP is required to include the Annexure-V, VI, VII in correct format and order with information for all individual Morrum quarries.
 - xiii) Finally, the Collector signature for approval of DSR as a Chairman of DEIAA is necessary that need to be included.
 - xiv) The PP also submit the KML file of lease area including all individual sources along with its transporting route.
6. The proposal was placed in the 209th meeting of SEIAA held on 19.05.2025 and after detailed deliberation, the authority deferred the case for ADS for compliance by the PP on the observations of SEAC (Item no. 1 to 15) and SEIAA (Item no.5-(i) to (xiv)) on DSR of Rayagada (**Morum**). The compliance to the observations of SEIAA are to be mentioned in a tabular form in the covering letter.
7. Now, the PP has submitted revised DSR and following deficiencies/omission have been noticed in the above documents: -
- (i) In Page no.-04, the landmass constituting the **Balasore** District, explorers to many Entrepreneurs on account of its diverse geological settings and rich and varied mineral resources that need to be corrected.
 - (ii) In Annexure-V, the PP need to verify the column no. 07 in respect of Total excavation in Tonnes /Annum considering digging depth max as 3 meters and in column no. 08, include the information
 - (iii) The Project Proponent (PP) need to incorporate the certificate in DSR with mentioning that a survey was conducted by the members of the District Environment Impact Assessment Authority with assistance of line departments for DSR of Rayagada District.
 - (iv) Not upload the soft copy of KML file of transporting route showing all the lease area need to be comply.

Decision of Authority: Deferred for ADS

After detailed deliberation, the authority deferred the case for ADS for compliance by the PP on the observations of SEIAA (Item no.7-(i) to (iv) above) on DSR of Rayagada (**Morum**). The compliance to the observations of SEIAA are to be mentioned in a tabular form in the covering letter.


Member Secretary, SEIAA

Signed by

Member, SEIAA


Chairman, SEIAA

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PARIVESH 2.0, AGENDA No.225.11	
Proposal No.	SIA/OR/INFRA2/ 450277/202
Date of application	06.12.2023
State file no.	450277/129-INFRA2/12-2023
Project Type	Fresh of EC
Category	B2
Project/Activity including Schedule No.	8(a) Building and Construction
Name of the Project	Proposal for Environment Clearance of Proposed Residential Apartments Building Project, "Anandam" of 'B+S+12' storied over a built-up area 33296.99 sqm at Mouza- Ghatikia, Tahasil- Bhubaneswar, Dist- Khordha, Odisha of Sri. Suvransu Sekhar Mohanty & Others.
Name of the company/Organization	Sri. Suvransu Sekhar Mohanty & Others
Location of Project	at Mouza- Ghatikia, Tahasil- Bhubaneswar, Dist- Khordha, Odisha
Whether submitted scrutiny fee (Yes/No)	Yes, of Rs. 3.0 Lakh vide e Challan Reference Id No. 35CECACE0A dated 02/11/2023
ToR issue date	NA
Name of Consultant	M/s Rightsource Industrial Solutions Pvt. Ltd., Hyderabad

Proposal in brief:

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

1. This proposal is for Environmental Clearance of Proposed Residential Apartments Building Project, "Anandam" of 'B+S+12' storied over a built-up area 33296.99 sqm at Mouza- Ghatikia, Tahasil- Bhubaneswar, Dist- Khordha, Odisha of Sri. Suvransu Sekhar Mohanty & Others.
2. **Category:** The project falls under category "B" or activity 8 (a) - Building and construction projects, as per the EIA Notification 2006 and amendments thereafter.
3. **Location and Connectivity:** The proposed project is located on Plot Area – 6294.475 Sq.mt or 1.555 Acres over Plot no - 4223, 4224, 4225, 4233, 4234/10293, 4234/10245, Khata No- 1988/651, 1988/709 at Mouza - Ghatikia, Tahasil - Bhubaneswar, District - Khordha. The Project Site is a part of the Survey of India Toposheet No. F45T12 and geo-coordinates are - Latitude: 20° 16' 16.40"N to 20° 21' 20.17" N and Longitude: 85° 46' 37.88" E to 85° 46' 41.31" E. The kissam of land is Patita. Nearest Highway is NH-16 -1.8 km, E. Ghatikia Main Road is at a distance of 0.10 km, N. Nearest Railway Station is Bhubaneswar junction railway station at 7.0 km, E. Nearest Airport is Biju Patnaik International Airport at 4.7 km SE. Nearest Habitation is Ghatikia adjacent. Water Bodies within 10 KM radius are Jhumuka Nala – 7.83 km NNW and Daya Canal -5.16 km SSE.
4. The project site does not fall within Eco Sensitive Zone of Chandaka Dampara Wildlife Sanctuary. Chandaka Dampara Wildlife Sanctuary is at a distance of 8.0 Km. NOC obtained from concerned DFO with letter No.4970/4F(F.C. Act & Lease) -19/2023, Dt. 10.08.2023. The project site does not fall in CRZ area.
5. The site is coming under Bhubaneswar Development Authority, Bhubaneswar. The approval file No. BP-BMC-2023-04-29-016265.
6. Total plot area is 6294.475 Sq.mt or 1.555 Acre/0.629 Ha and net site area is 5468.475Sq.mt with built-up area 33296.99Sq.mt.
7. The proposed project "Anandam" is a Residential Apartment Building of configuration 'B+S+12' Storied.

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S. No.	Particulars	Area in Sq. mts
i)	Total Plot Area	6294.475
ii)	Road affected Area	826.0
iii)	Net Plot Area	5468.475
iv)	Total Proposed FAR Area	26531.07
v)	Total Proposed Non-FAR Area	6765.92
vi)	Total Built-up Area	33296.99
vii)	Total Green Area Provided (24.41%)	1335.26
viii)	Parking Area Provided	8000.58
ix)	Height of the Building	39.70
x)	No. of Blocks/ Floors	1/ B+S+12
xi)	No. of Dwelling Unites	165
xii)	Floor built-up Area: 1-11 th floors	2173.56
xiii)	12th Floor built-up Area	2261.32

8. Statutory Clearances obtained are:

- **AIRPORT NOC** - BHUB/EAST/B/081623/776827, Dt. 10.10.2023.
- **FIRE NOC** - APPLICATION NO. - RECOMM1204130012023001473 Dt. 11.09.2023
- **CGWA NOC** - NOC No. CGWA/NOC/ INF/ ORIG/2023/19021 Dt.16.08.2023.
- **PROVISIONAL BDA APPROVAL** - BDA Letter No- BP-BMC-2023-04-29-016265.

9. Water Requirement: Water during operation phase will be sourced from ground water. The fresh water requirement is 91.0 KLD. NOC from Central Ground Water Authority (CGWA) obtained vide NOC No. CGWA/NOC/ INF/ ORIG/2023/19021 for 92.0 KLD. Total Domestic water requirement will be 155 KLD for the project. In this, fresh water requirement and flushing water is 91 KLD and 64 KLD respectively. Wastewater generation will be 120 KLD. STP (MBBR) capacity provided is 150 KLD, 47.5 KLD excess treated water will be discharge to nearest drain in Non Monsoon period and 51.5KLD in Monsoon Period.

S.NO	Water Requirement	QUANTITY (KLD)
i)	Domestic Water	91
ii)	Flushing Water	47
iii)	Gardening	5.0
iv)	Fire,S.Pool & Others	11.5
	Total	155

10. Power requirement: - Maximum power demand for the project during operation phase is estimated to be 2700 kW. Specification of Transformer provided is 2 Nos. 1500 KVA, 33KV/ 0.415 KV and 1 Nos. 750 KVA, 33KV/ 0.415 KV. Source of power will be Orissa State Electricity board. DG set of capacity 750 KVA, with stack height of 45 mts. will be provided as power back-up during power failure. Solar power generation is 135 kw. Consumption and its contribution are 5 % towards total power requirement in the project.

11. Rainwater Harvesting : - Total runoff calculated is 131.78 m³ and 2 no. of pits is proposed for the project.

12. Parking requirement: - Total parking area required 7959.32 Sq.mt (30% of Proposed F.A.R i.e. 26531.07 sq.mt). Total parking area provided is 8000.58 Sq.mt (30.15%)/269ECS and located in Basement Area- 4089.01 Sq.mt/ECS-127 @ 32m², Stilt Area- 2676.91 Sq.mt/ECS- 89 @30 m², Open Area -1234.66 Sq.mt/ECS-53 @ 23 m², Visitors Parking = 800.06 Sqm (10.0%) has also been provided along with EV parking facility.

13. Fire fighting installation: - Fire NOC recommendations have been obtained vide Application NO. RECOMM 120413 0012023001473 on Dt. 11.09.2023. The fire protection system for the building will

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be designed as per the provisions of National Building Code - 2016 and the directions of local fire service authority.

14. **Green Belt Development:** - Green area will be provided in 1335.26 sq.mt. (24.41 % of net plot area) The no. of trees proposed in the project is 85 trees.

15. **Solid Waste Management:** - Total solid waste generation will be 548 Kg/Day. Garbage will be 531.2 Kg/Day in which Biodegradable Waste 318.72 Kg/Day @ 60% will be treated in in-house Organic Waste Converter and Non-Biodegradable waste 212.48 Kg/Day @ 40% will be Sent to Authorized Vendors as per SWM Rules 2016. Landscape waste will be 0.07 Kg/Day. STP Sludge generation will be 16.80 Kg/day.

WASTE SOURCE	DISPOSAL
Garbage – 418 Kg/day	<ul style="list-style-type: none"> ▪ Segregation at Source & Disposed properly as per SWM Rules 2016 ▪ Bio-Degradable – 250.8 Kgs/day – Organic Waste Converter ▪ Non-Bio-Degradable – 167.2 Kgs/day – (Authorized Re-cyclers/vendors)
STP Sludge – 14.14Kg/day	▪ Which is used as manure
Landscape waste -0.043	▪ Which is used as manure

16. **Traffic Study:** Traffic study report was prepared by School of Civil Engineering, KIIT Deemed to be University, Bhubaneswar. LOS for the project is "A" with or without project.

17. **Project cost:** The estimated project cost is INR 97.82 Crores. Cost for Environmental protection measures during construction phase - Rs.12 Lakhs as capital cost and Rs.5.5 Lakhs as recurring and during operation phase - Rs.57 Lakhs as capital cost and Rs.8.0 Lakhs as recurring cost.

Sl. No	Activity	Capacity /Area/Nos.	Capital Cost (Lakhs)	Recurring Cost (Lakhs)
i)	STP	150 KLD	40.0	4.0
ii)	Landscaping & Planting trees	85.0	4.0	0.5
iii)	Solid waste Management	548 Kg/Day	6.0	1.0
iv)	RWH Pit Installation	2.0	2.0	0.5
v)	Environmental Monitoring	Air, Water, Soil & Noise	5.0	2.0
Total			57.0	8.0

18. **Environment Consultant:** The Environment consultant M/s Rightsource Industrial Solutions Pvt. Ltd., Hyderabad along with the proponent made a presentation on the proposal before the Committee on 27.12.2023 and the SEAC recommended the following:

A. The proponent may be asked to submit the following for further processing of EC application:

- The PP shall preserve the trees present in the proposed site. If the PP is planning to cut it, necessary permission shall be taken from the concerned authority.
- Permission copy from Chief Engineer, Drainage Department for discharge of treated water and storm water to the nearest municipal drain.

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- iii) Layout of proposed internal drainage connecting to main municipal drain to be submitted along with necessary approval of the competent authority.
- iv) Kisam of the land is "Patita" which needs to be converted into kisam "Gharabari" and submit the document.
- v) Revisit the calculation of Rainwater harvesting pits by considering the highest rainfall of that area.
- vi) Detailed calculation of Solar generation through PV Cell to be submitted.
- vii) Structural Stability Certificate certified by authorized structural Engineer.
- viii) Revisit the water balance as the treated water discharge is very high. Justify why the discharge is high although the greenbelt percentage is 24%.
- ix) The PP shall provide filter press for STP sludge drying.
- x) In water Balance, fresh water requirement mentioned is 94KLD (91 Domestic+3KLD (Swimming Pool) while it is mentioned 91 KLD as per PPT is the fresh water requirement. CGWA NOC obtained for 92KLD. Which one is correct? This shall be clarified.
- xi) Total solid waste generation will be 548 Kg/Day as per online document and 432.18kg/Day as per PPT. Submit the correct one. This shall be clarified.
- xii) Source of water and its quantity during construction / project execution phase to be provided.

B. The proposed site shall be visited by Sub-Committee of SEAC to verify the followings

- i) Environmental settings of the project site.
- ii) Verify if the site is a flood prone area.
- iii) Construction activity if any started at the site and extent of construction activity.
- iv) Road connectivity to the project site.
- v) Drainage network at the site.
- vi) Discharge point for discharge of treated water and distance of the discharge point from the project site.
- vii) Any other issues including local issues.

19. The SEAC in its meeting held on dated **27.12.2023** decided to take decision after receipt of the following information and documents from the proponent. The proponent has furnished the compliance and the SEAC verified the same as follows:

Sl. No.	Information Sought by SEAC	Compliance furnished by the proponent	Views of SEAC
i)	The PP shall preserve the trees present in the proposed site. If the PP is planning to cut it, necessary permission shall be taken from the concerned authority.	There are five existing trees in the proposed site out of which one tree may cause construction interference, and that will be relocated to the site boundary. No cutting will be involved.	Complied
ii)	Permission copy from Chief Engineer, Drainage Department for discharge of treated water and storm water to the nearest municipal drain.	Permission copy from Chief Engineer, Drainage Department for discharge of treated water and storm water to the nearest drain has been attached for your reference as Annexure- I .	The unit has submitted copy of letter with drawing of Chief Engineer, Drainage to Planning Member, BDA, Bhubaneswar. It is not copy of permission for discharge.

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iii)	Layout of proposed internal drainage connecting to main municipal drain to be submitted along with necessary approval of the competent authority.	Layout of proposed internal drainage connecting to main municipal drain which has been submitted for approval near the authority has been attached for your reference as Annexure- II .	They have submitted lay out map for internal drainage, but it is not approved. To be stipulated as condition in EC.
iv)	Kisam of the land is "Patita" which needs to be converted into kisam "Gharabari" and submit the document.	The Kissam of land has been changed to Gharabari Kissam which has been submitted for your reference as Annexure- III .	Complied
v)	Revisit the calculation of Rainwater harvesting pits by considering the highest rainfall of that area.	The revised calculation of Rainwater harvesting pits by considering the highest rainfall of that area has been submitted for your reference as Annexure- IV .	In revised calculation they have mentioned recharging pits as 2 nos. But, as per volume calculation it is coming as 22 nos. The PP needs to be rectify it.
vi)	Detailed calculation of Solar generation through PV Cell to be submitted.	The Detailed calculation of Solar generation through PV Cell has been submitted for your reference as Annexure- V .	Complied
vii)	Structural Stability Certificate certified by authorized structural Engineer.	Structural Stability Certificate is vetted by NIT, Rourkela which copy has been submitted for your reference as Annexure- VI .	Complied
viii)	Revisit the water balance as the treated water discharge is very high. Justify why the discharge is high although the greenbelt percentage is 24%.	The revised water balance detail justifying the discharge of treated water has been submitted for your reference as Annexure- VII .	---
ix)	The PP shall provide filter press for STP sludge drying.	STP will be provided with filter press for STP Sludge drying purpose. The STP Flow chart has been submitted for your reference as Annexure- VIII .	Complied
x)	In water Balance, fresh water requirement mentioned is 94KLD (91Domestic+3KLD (Swimming Pool) while it is mentioned 91 KLD as per PPT is the fresh water requirement. CGWA NOC obtained for 92KLD. Which one is correct? This shall be clarified.	The swimming pool makeup water also shown in PPT. The total domestic water requirement is 138 KLD, which includes 91 KLD for domestic use and 47 KLD for flushing. Additionally, 3 KLD is required for swimming pool makeup. Therefore, the total freshwater requirement will be 141 KLD. 92 KLD CGWA NOC was obtained and balance fresh water for swimming	Complied.

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		pool will be purchased on necessity basis.	
xi)	Total solid waste generation will be 548 Kg/Day as per online document and 432.18kg/Day as per PPT. Submit the correct one. This shall be clarified.	The revised calculation of Total solid waste generation has been submitted for your reference as Annexure- IX .	Complied
xii)	Source of water and its quantity during construction / project execution phase to be	The water will be sourced through tankers during construction Phase.	a) They have mentioned the source of water during construction phase, but the quantity is not mentioned. b) During Execution phase the water requirement 141 KLD. Source is ground water.

20. The proposed site was visited by the sub-committee of SEAC on 01.03.2024. Following are the observations of the sub-committee:

- a) The site is connected with approach road of about 100ft.
- b) As green belt is not adequate, the PP needs to submit revised layout by relocating visitor parking and showing green belt of minimum 20%. In the same layout location of recharge pits to be shown and submitted.
- c) Drain connection for excess treated water to be submitted with required permission letter from the authority. There is an existing drain in opposite side of the road.
- d) Layout of basement parking with ramp for entry and exist with width of passage to be shown and submitted.
- e) Any bigger tree if required to be cut (as there are few), may be taken up with appropriate authority.
- f) All other points asked during presentation to be complied.

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

2. **Deliberation in SEAC Meeting** –The proposal was placed in SEAC meeting held on 28.05.2025 and considering the information furnished and the presentation made by the consultant, M/s Rightsource Industrial Solutions Pvt. Ltd., Hyderabad along with the project proponent, the SEAC recommended for grant of Environmental Clearance to the project valid for 10 years with stipulated conditions as per **Annexure – E** in addition to the following specific conditions.

- i) The PP shall preserve the trees present in the proposed site. If the PP is planning to cut it, necessary permission shall be taken from the concerned authority.
- ii) The project proponent shall develop greenbelt over 20% of the total plot area.
- iii) The proponent shall obtain permission from the Chief Engineer, Drainage Department for discharge of treated water and storm water to the nearest municipal drain.
- iv) Layout of proposed internal drainage connecting to main municipal drain shall be approved from the competent authority for implementation.
- v) The PP shall provide filter press for STP sludge drying.
- vi) The Proponent before implementation of the project shall convert the land to Gharabari and shall take the ownership of the land if not already taken.
- vii) The Proponent shall obtain permission/NOC from Executive Engg. (PHD) and / or from the appropriate authority for disposal of excess STP treated water to the nearest drain without which

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the Proponent will not start construction work. Also, in case of the connecting drain passing through others land (Govt. or Private land), the Proponent shall obtain the permission and possession as the case may be.

- vii) Internal drainage plan with RWH/Re-charge Pits to be taken up based on requirement and with approval of the authority.
- viii) Care to be taken in developing land scape to avoid flood situation.
- ix) The proponent shall use solar energy at least to the tune of 5% of total power requirement as proposed.
- x) The proponent shall obtain permission from concerned Fire Safety Authority.
- xi) Trees located within the project area shall be transplanted to alongside the boundary green development area.
- xii) The proponent shall implement the Pollution Control Measures and safeguards as proposed in the Environment Management Plan (EMP) of project report.
- xiii) The project proponent shall maximise utilisation of treated water in flushing, plantations and ground washings etc. as per need to reduce water discharge to drain. This shall be verified in future compliance report.
- xiv) The PP will not commence construction unless the drain lay out is finalized and permission given for the same by the authority to discharge excess treated water & storm water.
- xv) Before starting the construction project physical properties as well as engineering properties of the soil along with its bearing capacity should be undertaken and the report should be submitted.
- xvi) All compliances submitted/ committed by PP(s) shall be strictly adhered to them in addition to all the conditions/ specific conditions of EC.
- xvii) The proponent will explore and promote sustainable livelihood opportunities for the local community.

Decision of the Authority: Defer for ADS

After detailed deliberation, the authority decided that the PP shall submit the RoR of Khata No. 1988 /651, plot no. 4234/10245 of Mouza- Ghatikia for consideration.



Member Secretary, SEIAA

Signed by



Member, SEIAA



Chairman, SEIAA

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PARIVESH 2.0, AGENDA No.225.12	
Proposal No.	SIA/OR/MIN/492625/2024
Date of application	13/08/2024
File no.	492625/334-MIN/08-2024
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 Environmental Clearance of Kushabhadra River Sand Quarry Bhanranijigarh over an area of 11.89 Acre or 4.81 Ha under Balipatna Tahasil of Khordha District Odisha
Name of the company/Organization	Sri Kamal Patra
Location of Project	Balipatna Tahasil of Khordha District Odisha

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

- This is a proposal for amendment of EC **on the basis for change in mining method from manual to semi-mechanized and enhancement in production from 4800cum to 12252cum per annum** of Kushabhadra River Sand Quarry Bhanranijigarh over an area of 11.89 Acre or 4.81 Ha under Balipatna Tahasil of Khordha District Odisha.
- EC was granted vide letter no 792/SEIAA dated 09.03.2021.
- Approved Mining Plan capacity is 4800 (max) cum/ annum.
- SEIAA has permitted for 4800 cum/year for 1st Year for sand extraction, followed by submission of Replenishment Study Report.
- Now PP has proposed for change in mining method from manual to semi-mechanised as per the approved modified mining plan with a production capacity of **12252 cum/ annum** for last remaining 3 years
- Any deficiencies/omission have been noticed in the above documents –Not submitted ARRS report and EC compliance

2. Deliberation in SEAC Meeting- The proposal was placed in the SEAC meeting held on 17.07.2025 and the SEAC recommended manual method of mining as it is a B2 proposal (in line with OM dated 24.12.2013 of MoEF & CC).

Decision of Authority: Rejected

After detailed deliberation, the authority decided to reject the amendment of EC due to the following reasons:

- Production details from 2021 till date not submitted.
- EC was granted for one year but the PP has continued mining without permission.
- ARRS report as required is not submitted till date.
- Lease agreement copy and compliance report of earlier EC conditions not submitted.


Member Secretary, SEIAA

Signed by

Member, SEIAA


Chairman, SEIAA

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PARIVESH 2.0, AGENDA No.225.13	
Proposal No.	SIA/OR/MIN/542766/2025
Date of application	25/06/2025
File No.	542766/752-MIN/06-2025
Project Type	Proposal for Extension of Validity of EC
Category	B2
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for Extension of Validity of Environmental Clearance of Kumbhari Sand Bed Over an Area of 6.00 Acres or 2.428 Hectares in Village Kumbhari Under Golamunda Tahasil of Kalahandi District. Odisha
Name of the company/Organization	Sri Debasish Patra
Location of Project	Village Kumbhari Under Golamunda Tahasil of Kalahandi District. Odisha

1. 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 for extension of validity of EC of Kumbhari Sand Bed Over an Area of 6.00 Acres or 2.428 Hectares in Village Kumbhari Under Golamunda Tahasil of Kalahandi District. Odisha.
- (ii) The project proponent has obtained EC from SEIAA, Odisha vide EC Identification no./letter no. EC24B001OR180253 dated 16/03/2024 in favour of Sri Debasish Patra (successful bidder) for Kumbhari Sand Bed Over an Area of 6.00 Acres or 2.428 Hectares in Village Kumbhari Under Golamunda Tahasil of Kalahandi District. Odisha.
- (iii) The EC was granted for 1st year production quantity of sand 5000 cum and 1250 cum in 2nd year subject to submission of ARRS report by 31.03.2025.
- (iv) The Project proponent (PP) has submitted EC compliance but not mentioned year-wise production details, expenditure of EMP and plantation details.
- (v) The PP has submitted the replenishment study was done by the M/s. Neno Technical Services, the (ORSAC Empanelment Agencies) with mentioned that pre-monsoon survey on 19.06.2024 with RL of 212.4169 m, post-monsoon survey on 12.11.2024 with RL of 214.2711 m and quantity of sand replenished is **38744 cum** with average depth **1.85 meter** and proposed production **5000 cum**.
- (vi) The lease deed was made on 27.06.2024 for a 5 year lease period.
- (vii) Any deficiencies/omission have been noticed in the above documents- Nil

2. Deliberation in SEAC Meeting - The proposal was placed in the SEAC meeting held on 17.07.2025 and the SEAC observed the following:

- (i) EC was granted to the PP on 16th March 2024. As per EC condition maximum 5000 cum sand to be mined in first year and 1250 cum in 2nd year (i.e. 25% of 1st year production if ARRS report is not submitted after one year), excavating 1 m as per the approved mining plan. Replenishment study report to be submitted by 31st March 2025. The EC validity is coterminous with that of DSR.
- (ii) Mining lease deed was executed in 2024 for five years.
- (iii) The EC compliance is signed without mention of date by the mining officer, Kalahandi circle, Bhawanipatna and the mine production during the 1st year is not mentioned.
- (iv) CTO is issued on 11th July 2024 in the name of PP for the quantity of sand to be mined in 1st and 2nd year as per the conditions stipulated in the EC. The CTO is valid till 31st March 2026.

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- (v) The approved DSR of Kalahandi district could not be found in PARIVESH portal.
- (vi) The mining plan is approved on 10th August 2022 for 5 years from the date of quarry lease agreement. As per the approved mining plan, the highest altitude is at 210 m above the mean sea level and the sand thickness varies between 1.6 to 2.4 m. The quarry floor level at the end of the plan period is stated to be 210 m above the MSL based on 100% replenishment of the annually mined sand. The proved mineable reserve is stated to be 38836 cum at 2 m depth over a mineable area of 19418 m². 5000 cum sand mining per year excavating 2.0 m depth over an area of 2500 m² is approved.
- (vii) The replenishment study report is based on photogrammetry survey using drone / UAV. The pre monsoon survey is carried out on 19th June 2024 and post -monsoon survey was done on 12th November 2024. Three numbers of GCPs have been fixed and the details of their fixing are given under Para "2 DGPS Survey" of the RSR (Page 9). Additional two numbers of GCPs have been mentioned under Table-07 (Page 10 of the RSR) as RL reference for calculation of reserve sand deposit. Site orthometric heights of GCP points have been taken with reference to the base station placed at a nearby location (Page 11 of the RSR). The measurement of horizontal (Latitude and longitude) and the vertical (Mean Sea level height) of the GCPs have not been transferred from the National Ground Control Grid established by Survey of India, Government of India (Survey of India's National Ground Control Points Library). The GCPs are not fixed as per para "Ground control point establishment and monumentation" of the standard operating procedure (SOP) for study of rate of replenishment of sand using drone survey prepared by ORSAC for SEIAA, Odisha and submitted vide letter No. ORSAC/PR/0951/21/2588 dated 02nd June 2023. The common safe workable area is stated to be 21038 m², which is 8.34% more than the mineable area mentioned in the approved mining plan.
- (viii) The GCP coordinates presented in the "Pre monsoon Maps" and "Post monsoon maps" given towards end of the RSR pdf file shows that they are two different sets of GCPs.
- (ix) The average RLs of the riverbed sand surface as per the pre monsoon survey is stated to be 212.4169 m (160 points varying between 211.13 m and 214.84 m) and that during the post monsoon survey is mentioned to be 214.2711 m (160 points varying between 212.09 m to 215.99 m). The approved mining plan states the ML area has the highest altitude of 210 m above the mean sea level. No change in quarry level is stated in the approved mining plan at the end of the plan period.

The SEAC decided to **reject the proposal** for Modification EC due to following reasons:

- (i) The project needs to be listed in the DSR of Kalahandi district for river sand, approved by the competent authority as per the guidelines /notifications of the MoEF & CC, Government of India.
- (ii) Production of the riverbed sand during 1st year and subsequent period of 2nd year may be ascertained by the Mining Officer In-charge or ensuring compliance with the EC conditions.
- (iii) All pending dues need to be paid by the PP.
- (iv) The pre and post monsoon photogrammetry surveys using drones / UAV are not carried out as per the standard operating procedure (SOP) for study of rate of replenishment of sand using drone survey prepared by ORSAC for SEIAA, Odisha and submitted vide letter No. ORSAC/PR/0951/21/2588 dated 02nd June 2023.

Hence the replenishment study report is not proper.

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Decision of the Authority: Rejected

After detailed deliberation, the authority rejected the extension of validity of EC as recommended by SEAC due to the following reasons.

- (i) The project needs to be listed in the DSR of Kalahandi district for river sand, approved by the competent authority as per the guidelines /notifications of the MoEF & CC, Government of India.
- (ii) Production of the riverbed sand during 1st year and subsequent period of 2nd year may be ascertained by the Mining Officer In-charge or ensuring compliance with the EC conditions.
- (iii) All pending dues need to be paid by the PP.
- (iv) The pre and post monsoon photogrammetry surveys using drones / UAV are not carried out as per the standard operating procedure (SOP) for study of rate of replenishment of sand using drone survey prepared by ORSAC for SEIAA, Odisha and submitted vide letter No. ORSAC/PR/0951/21/2588 dated 02nd June 2023. Hence the replenishment study report is not acceptable.

However, EC is approved for extraction of sand limited to 5000 cum with average depth of 1.0 meter for one year (2nd year) valid from the date of issue of this letter and the method of mining shall be as per the approved Mining Plan with the following additional conditions as given below.

- The PP shall maintain 25 meter as no mining zone from the embankment. The Mining Officer shall ensure that no sand shall be extracted from the river embankment within 25 meters distance during mining operation.
- The Annual Rate of Replenishment Study (ARRS) is to be conducted through ORSAC empanel agency or NABET Consultant as per the prescribed guidelines and the PP shall submit the report latest by 31st December, 2026 for further consideration.



Member Secretary, SEIAA

Signed by



Member, SEIAA



Chairman, SEIAA

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PARIVESH 2.0, AGENDA No.225.14	
Proposal No.	SIA/OR/MIN/543010/2025
Date of application	27/06/2025
File no.	543010/97-MINB1/06-2025
Project Type	Fresh EC
Category	B1
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for EC of Kaithapalli Stone Quarries Cluster over an area of 20.375 acres or 8.244 hectares in Village Kaithapalli, Tahasil Konisi in District Ganjam, State Odisha submitted under cluster approach with total cluster area 8.244 Hectares with consisting of 4 stone quarries.
Name of the company/Organization	Applicant: Smt. Swapna Rani Pattnaik, Lease Holder
Location of Project	Village- Kaithapalli & Padmapur, Tahasil-Konisi District- Ganjam
ToR issue Date	03.10.2023
Whether submitted scrutiny fee (Yes/No)	Yes, Rs.1,000/- vide e-Challan Ref. No. 3364111FD8 dated 22.07.2022

Proposal in brief:

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

1. This is a proposal for Environmental Clearance for Kaithapalli Stone Quarries Cluster over an area of 20.375 acres or 8.244 hectares in Village Kaithapalli, Tahasil Konisi in District Ganjam, State Odisha submitted under cluster approach with total cluster area 8.244 Hectares with consisting of 4 stone quarries.
2. The proposal is submitted for approval of Cluster EIA and EMP report.
3. **Category:** This is a Category – B project which falls under schedule 1(a) - Mining of Minerals as per the EIA Notification 2006 and amendments thereafter.
4. Kaithapalli & Padmapur Stone Quarries Cluster is located in Village-Kaithapalli & Padmapur, Tahasil - Konisi, District- Ganjam, Odisha. A total of 04 projects are coming within 500 Meters of the Proposed Project, out of which 06 Projects are Proposed (Kaithapalli Stone Quarry - Plot no. 13, (3.634 Ha), Kaithapalli Stone Quarry- Plot no. 15/P/3, (2.023 Ha), Kaithapalli Stone Quarry - Plot no. 13/1, (4.603 Ha), Kaithapalli Stone Quarry- Plot no. 15/2P, (0.809 Ha), Kaithapalli Stone Quarry - Plot no. 15/P(B), (0.809 Ha), Padmapur Stone Quarry- Plot no. 803, (1.101 Ha) and 01 Project is an Existing Mine Kaithapalli Stone Quarry- Plot no. 9, 89 & 350, (2.746 Ha) near Village-Kaithapalli & Padmapur, Tahasil - Konisi, District- Ganjam, Odisha over the total Cluster Area of 15.725 Ha. or 38.862 Acres.
5. Details of Land schedule of all mines (Proposed Quarries present in cluster): 8.244 Ha. (Applied Cluster Area) and 20.375 Ha. (Total Cluster Area)

Sl. No.	Name of Quarry	Lease Area	Land Schedule	Kissam	Status of Mine
i)	Kaithapalli Stone Quarry	2.023 Ha.	Khata No- 36 Plot No – 15/P/3		
ii)	Kaithapalli Stone Quarry	4.603 Ha.	Khata No- 36 Plot No – 13/1		

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iii)	Kaithapalli Stone Quarry	0.809 Ha.	Khata No- 36 Plot No – 15/2P		
iv)	Kaithapalli Stone Quarry	0.809 Ha.	Khata No- 36 Plot No – 15/P(B)		

6. Details Of Mine Lease Area (Existing Quarry present in cluster which will be operating till 23.8.2023)
7. Mining Lease i.e. Kaithapalli Stone Quarry (Plot no. 15/P/3) was granted by vide letter no 1850date 16/04/2022 to the Successful Bidder - Smt. Swapnarani Pattnaik.
8. The Mining Plan of Kaithapalli & Padmapur Stone Quarries Cluster has been approved by Deputy Director of Geology, O/o The Joint Director of Geology, South Zone, Berhampur.

Mine	Vide Letter No	Mining Plan Approval
Kaithapalli Stone Quarry - Plot no. 13, (3.634 Ha)	537	Date. 22.04.2022
Kaithapalli Stone Quarry- Plot no. 15/P/3, (2.023 Ha)	535	Date. 22.04.2022
Kaithapalli Stone Quarry - Plot no. 13/1, (4.603 Ha)	533	Date. 22.04.2022
Kaithapalli Stone Quarry- Plot no. 15/2P, (0.809 Ha)	1621	Date. 06.12.2022
Kaithapalli Stone Quarry - Plot no. 15/P(B), (0.809 Ha)	1619	Date. 06.12.2022
Padmapur Stone Quarry- Plot no. 803, (1.101 Ha)	732	Date. 04.06.2020

9. This is a new mine and it is an identified source shown in the DSR Report in Para no. 206,208,209,210,211,212 & 228 on Page no.98, 99 & 102.
10. **Terms of Reference details:** The TOR was issued by SEIAA on 03.10.2023 vide File No. SIA/OR/MIN/432948/2023.
11. **Public hearing details:** Public hearing was conducted on 28th August, 2024 at 11.00 A.M at Vacant Govt. Land (over Plot No. 294, Khata No 577) in Village Padmapur Under Konisi Tahasil of Ganjam District. Issue raised during public hearing was only local employment.
12. **Location and Connectivity:** Kaithapalli & Padmapur Stone Quarries Cluster is located near Village – Kaithapalli & Padmapur, Tahasil - Konisi, District- Ganjam, Odisha. The area falls in Survey of India Topo sheet no. E45A15, E45A16, 74A/15, 74A/16, 74A/11 & 74A/12. The kisam of land is Parbata Tini & Melana Padhia. Nearest National Highway - NH-16 at a distance of 4.70 km towards NW direction and SH-22 at a distance of 9.20 km towards NW direction. Nearest Railway Station - Berhampur Railway station, approx. 8.0 km in NE direction. Nearest Airport - Biju Patnaik International Airport is approx. 155.8 Km towards NNE direction. Nearest Town - Konisi, approx. 4.0 km in NW direction. Nearest Water Bodies are Chhelia Pond Near Village Sasanapadar, approx. 1.20 km in SW direction from the Mining lease.
13. **The total Reserves and Proposed Production:** Geological Reserves are 12, 82,861 Cum (Proposed Mine) & 3, 57,084 Cum (Existing Mine). Mineable Reserves are 8,48,295 Cum (Proposed Mine) & 2,57,148 Cum (Existing Mines). Proposed Production is 31,488 cum/year (Proposed Quarries) & 33,083 cum/year (Entire Cluster).

Table: Geological and Mineable Reserves: - (Proposed Quarries)

S No.	Name of the Quarry	Geological Reserves (cum)	Mineable Reserves (cum)
i)	Kaithapalli Stone Quarry – Plot no. 13, (3.634 Ha)	386401	284107

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ii)	Kaithapalli Stone Quarry- Plot no. 15/P/3, (2.023 Ha)	196202	120614
iii)	Kaithapalli Stone Quarry – Plot no. 13/1, (4.603 Ha)	429735	325255
iv)	Kaithapalli Stone Quarry- Plot no. 15/2P, (0.809 Ha)	68002	43840
v)	Kaithapalli Stone Quarry – Plot no. 15/P(B), (0.809 Ha)	74459	44763
vi)	Padmapur Stone Quarry- Plot no. 803, (1.101 Ha)	128062	29716
Total		12,82,861	8,48,295

Table: Geological and Mineable Reserves: - (Existing Quarries) (Running till 23.8.2023)

S No.	Name of the Quarry	Geological Reserves (cum)	Mineable Reserves (cum)
i)	Kaithapalli Stone Quarry- Plot no. 9, 89 & 350, (2.746 Ha)	357084	257148
Total		3,57,084	2,57,148

14. Proposed production details:

Table: Production Details: - (Proposed Quarries)

S No.	Name of the Quarry	Production (cum/year)
i)	Kaithapalli Stone Quarry –Plot no. 13, (3.634 Ha)	8000
ii)	Kaithapalli Stone Quarry-Plot no. 15/P/3, (2.023 Ha)	7680
iii)	Kaithapalli Stone Quarry –Plot no. 13/1, (4.603 Ha)	7200
iv)	Kaithapalli Stone Quarry-Plot no. 15/2P, (0.809 Ha)	2106
v)	Kaithapalli Stone Quarry –Plot no. 15/P(B), (0.809 Ha.)	2250
vi)	Padmapur Stone Quarry -Plot no. 803, (1.101 Ha)	4252
Total		31,488

Production Details: - (Existing Quarries) (Running till 23.8.2023)

S No.	Name of the Quarry	Production (cum/year)
i)	Kaithapalli Stone Quarry - Plot no. 9, 89 & 350, (2.746 Ha)	1595
Total		1595

15. **Mining Method:** The mining will be done by opencast semi-mechanized method. The total production is 31,488 cum/year (Proposed Quarries) and 33,083 cum/year for the (Entire Cluster). Transportation - Transportation of minerals will be done by an approach road which further connects to NH-16.

16. Details of machinery proposed:

Particular	Capacity	No.						
		Kaithapalli Stone Quarry	Kaithapalli Stone Quarry- Plot no.	Kaithapalli Stone Quarry - Plot no.	Kaithapalli Stone Quarry- Plot no.	Kaithapalli Stone Quarry - Plot no.	Kaithapalli Stone Quarry - Plot no.	Padmapur Stone Quarry- Plot no.
				13/1,	15/2P,			

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		- Plot no. 13, (3.634 Ha)	15/P/3, (2.023 Ha)	(4.603 Ha)	(0.809 Ha)	15/P(B), (0.809 Ha)	803, (1.101 Ha)
Driller	4" diameter	1	1	1	1	1	1
Compressor	450 cfm	1	1	1	2	2	1
Rock Breaker	220 T	2	2	2	2	2	1
Excavator	210 T	1	1	1	1	1	1
Tipper	10 mt	1	1	1	2	2	1
Water Carrier	1000 L	1	1	1	1	1	1
Safety equipment's such as Helmets, safety shoes, Goggles & Hand gloves	--	As required.					

17. Waste generation and management: About 20 % for Plot no. 15/P/3, Plot No. 13, Plot no. 13/1, and for other mines about 10 % of mine waste will be generated which is mineral fines along with undersized material & other intermediate weathered products. This waste will be dumped temporarily and will be utilized for road construction & maintenance.

Table: Year Wise Waste Generation (Proposed Quarries)

Mine	Waste (cum)
Kaithapalli Stone Quarry – Plot no. 13, (3.634 Ha)	2000
Kaithapalli Stone Quarry- Plot no. 15/P/3, (2.023 Ha)	1920
Kaithapalli Stone Quarry –Plot no. 13/1, (4.603 Ha)	1800
Kaithapalli Stone Quarry- Plot no. 15/2P, (0.809 Ha)	234
Kaithapalli Stone Quarry – Plot no. 15/P(B), (0.809 Ha)	250
Padmapur Stone Quarry- Plot no. 803, (1.101 Ha)	472
Total	6,676

Table: Year Wise Waste Generation (Existing Quarries)

Mine	Waste (cum)
Kaithapalli Stone Quarry- Plot no. 9, 89 & 350, (2.746 Ha)	177
Total	177

18. Water Requirement – The total water requirement will be around 27.0 KLD for proposed project and 40.30 KLD for Entire Cluster. This water will be supplied from the nearby area.

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Table: Water Requirement of Cluster

S. No.	Quarry	Round off Figure in KLD
i)	Kaithapalli Stone Quarry- Plot no. 15/P/3, (2.023 Ha)	4.40
ii)	Kaithapalli Stone Quarry – Plot no. 13/1, (4.603 Ha)	4.90
iii)	Kaithapalli Stone Quarry- Plot no. 15/2P, (0.809 Ha)	3.10
iv)	Kaithapalli Stone Quarry – Plot no. 15/P(B), (0.809 Ha)	2.90
Total		15.30

19. **Power Requirement:** The mining will be done only during the daytime hence there is no requirement of Power. The transportation will be done through dumpers or trucks operating on diesel.

20. **Baseline Study details:** The Baseline Study has been conducted during March, 2023 to May, 2023.

21. **Greenbelt Development-** The Proposed Plantation Program (For Cluster) is:

S. No.	Quarry	No. of Plants in Safety zone, along approach road and at other places in village after consulting local authorities
i)	Kaithapalli Stone Quarry- Plot no. 15/P/3, (2.023 Ha)	790
ii)	Kaithapalli Stone Quarry – Plot no. 13/1, (4.603 Ha)	850
iii)	Kaithapalli Stone Quarry- Plot no. 15/2P, (0.809 Ha)	630
iv)	Kaithapalli Stone Quarry – Plot no. 15/P(B), (0.809 Ha)	695
Total		2965

22. **Manpower:** It has been proposed that the mining will be carried out by open cast method. It has been calculated that the manpower in cluster project is 102 nos. of people and for proposed quarries is 97 nos of people.

Table: Employment generation (for cluster)

S No.	Name of the Quarry	Manpower
i)	Kaithapalli Stone Quarry- Plot no. 15/P/3, (2.023 Ha)	18
ii)	Kaithapalli Stone Quarry – Plot no. 13/1, (4.603 Ha)	18
iii)	Kaithapalli Stone Quarry- Plot no. 15/2P, (0.809 Ha)	12
iv)	Kaithapalli Stone Quarry – Plot no. 15/P(B), (0.809 Ha)	11
Total		59

23. **Project Cost & EMP Cost-** The total Project Cost is Rs 1.32 Crores (for Proposed Quarries) & Rs. 1.40 Crores (for Entire Cluster). The Total EMP Cost For Proposed Quarries incurs Capital Cost of 16.52 Lakhs and Recurring Cost of 20.84 Lakh/annum. For Entire Cluster, the Capital Cost is 60.355 Lakhs and Recurring Cost is 23.97 Lakh/annum.

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Table: CER Budget for Entire cluster

Sl. No.	Activity	Capital Cost (in Rs.) /annum
i)	Financial aid for Medical Facilities in Mouza Kaithapalli & Padmapur	1,25,000
ii)	Skill development Program Camps like computer learning, sewing etc. in Mouza Kaithapalli & Padmapur	1,25,000
iii)	Construction of Separate toilet for boys & girls at Public Place in Mouza Kaithapalli & Padmapur	30,000
TOTAL		2,80,000

24. **Environment Consultant:** The Environment consultant M/s P & M Solution, Noida along with the proponent made a presentation on the proposal before the Committee on 30.12.2024. The SEAC decided to take decision on the proposal after receipt of the following:

- i) Traffic study Report to be vetted by Institute of repute and copy to be submitted.
- ii) NOC/Permission from concerned authority for usage of gram panchayat road for transportation of materials.
- iii) The quarries present in cluster shall be applied after completion of their existing plan period.
- iv) The quarries present in cluster shall follow CPCB guidelines regarding blasting i.e., 200 meters shall be left as no mining zone from nearest habitation. They shall submit the master layout showing no mining zone for blasting, garland drain, silt pond for each quarry present in cluster.
- v) There are 7 mines, out of which 06 mines mining plan had been submitted. Submit the mining plan of 7th mine. In case, the 7th mine will not be auctioned in future then the concerned Tahasildar/Mining Officer shall specify it in written.
- vi) Break up of project costs, comprising of EMP, equipment, capital, recurring and CER budget, for each of the mines in the cluster to be made available.

25. The SEAC in its meeting held on dated **30.12.2024** decided to take decision after receipt of the following information and documents from the proponent. The proponent has furnished the compliance and the SEAC verified the same as follows:

Sl. No.	Information Sought by SEAC	Compliance furnished by the proponent	Views of SEAC
i)	Traffic study Report to be vetted by Institute of repute and copy to be submitted.	The Traffic Study Report has been vetted by School of Civil Engineering (KIIT deemed to be University), Bhubaneswar and a copy is attached as Annexure-I .	Annexure-I is attached and complied Traffic Study Report has been vetted by School of Civil Engineering, KIIT deemed to be University, Bhubaneswar
ii)	NOC/Permission from concerned authority for usage of gram panchayat road for transportation of materials.	The NOC/Permission from the concerned authority for the usage of the Gram Panchayat Road for transportation of materials has been obtained and is attached as Annexure-II .	Annexure-II is attached and complied
iii)	The quarries present in cluster shall be applied after completion of their existing plan period.	All 7 quarries that are proposed for the grant of Environmental Clearance (EC) are applied under the cluster situation. However, individual applications for each quarry will be submitted only after the completion of their existing plan period.	The PP has agreed to the condition. The PP has intimated that individual applications for each quarry will be submitted only after the completion of their existing plan period

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iv)	The quarries present in cluster shall follow CPCB guidelines regarding blasting i.e., 200 meters shall be left as no mining zone from nearest habitation. They shall submit the master layout showing no mining zone for blasting, garland drain, silt pond for each quarry present in cluster.	A map showing the 200-meter safety zone from the nearest habitation is attached as Annexure III . Mining activities will be carried out only in the area left after maintaining the 200-meter no-mining buffer zone as per CPCB guidelines for blasting. Additionally, a map indicating the garland drain and silt pond for each quarry in the cluster is also attached as Annexure-IV .	Annexure-III & IV are attached and complied 200 meters distance from the nearest habitation has been shown from Mining Pit rather than the nearest lease boundary. They have not shown the no mining zone for blasting in the master layout
v)	There are 7 mines, out of which 06 mines mining plan had been submitted. Submit the mining plan of 7 th mine. In case, the 7 th mine will not be auctioned in future then the concerned Tahasildar/Mining Officer shall specify it in written.	The 7th mining plan is attached as Annexure-V . The mine was operational during the years 2020- 21 to 2021-22 but is now put up for auction . During the Environmental Impact Assessment (EIA) study , the necessary data related to this mine was incorporated to ensure a comprehensive evaluation of its environmental impact. Additionally, the Cluster Environmental Management Plan (EMP) includes the relevant details of this mine, aligning with regulatory requirements and sustainable mining practices.	Annexure-V is attached and complied
vi)	Break up of project costs, comprising of EMP, equipment, capital, recurring and CER budget, for each of the mines in the cluster to be made available.	The break-up of project costs , including Environmental Management Plan (EMP) , equipment, capital and recurring expenses, along with the Corporate Environmental Responsibility (CER) budget for each of the mines in the cluster, is attached as Annexure-VI .	Annexure-VI is attached and complied

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

2. **Deliberation in SEAC Meeting-** The proposal was placed in the SEAC meeting held on 28.04.2025 for consideration of EC. Considering the information/documents furnished by the proponent and presentation made by the consultant M/s EHS360 Labs Pvt. Ltd., Chennai on behalf of the proponent, the SEAC approved the EIA/EMP report in cluster approach and recommended the following:

- a) The SEIAA, Odisha may consider to grant Environmental Clearance to individual lease (for **07 nos.** quarry leases) in cluster with specific conditions as per **Annexure-A** after receipt of individual applications from the lessee in cluster along with following documents.
 - i) Filled in form-I of individual lease
 - ii) Prefeasibility report of individual lease
 - iii) EMP of individual lease.
 - iv) Approved Mining Plan of individual lease

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- v) DLC status of the lease area from concerned DFO as certified by the concerned Tahasildar.
- vi) An Undertaking by the lessee not to use wagon drilling blasting to be submitted. Accordingly, specific condition to be stipulated in EC of individual lease.
- vii) No storage and usage of blasting materials/explosives inside the lease area without license/permission/authorization from competent Authority as per Indian Explosives Rules, 1983 shall be ensured by the lessee. An undertaking to this effect shall be submitted by the lessee. Accordingly, specific condition to be stipulated in EC of individual lease.
- viii) An undertaking to obtain NOC from CGWA and permission from WR department, Govt. Of Odisha for use of ground water. Accordingly, specific condition to be stipulated in EC of individual lease.

b) Following specific conditions shall be stipulated in Environmental Clearance for individual lease:

- i) The lessee shall not use wagon drilling blasting.
 - ii) No storage and usage of blasting materials/explosives inside the lease area shall be permitted.
 - iii) The proponent shall obtain NOC from CGWA and permission from WR department, Govt. Of Odisha for use of ground water.
 - iv) The project proponent shall maintain periodic health check-up records of their employees and ensure use of face mask by workers in crushing and handling sections of the stone quarry for ensuring that working personnel are not affected by silicosis.
 - v) The project proponent shall undertake re-grassing of the area or any other area which may have been disturbed due to their mining activities and restore the land to a condition which is fit for fodder, flora, fauna etc. after ceasing mining operation that is at the time of mine closure.
 - vi) Haulage road shall be developed and maintained perennially and perpetually by the proponent in consultation with the concerned authority of the Govt.
 - vii) Detail risk and hazard management procedure as per the **Annexure-B** shall be followed by the lessee.
3. The proposal (SIA/OR/MIN/503207/2024 dated 29.10.2024) was placed in 203rd SEIAA, Odisha meeting held on 30.05.2025 and The authority observed that the Kaithapalli Stone quarry, Plot No.13 (3.634 ha.), Padamapur Stone Quarry, Plot No. 803 (1.101 ha.) and the operating source of Kaithapalli Stone quarry, Plot No.09, 89 and 350 (2.746 ha.) are not eligible for mining as they are not qualifying the distance criteria as per the CPCB guidelines. Hence, the PP is required to submit cluster proposals excluding the above mentioned three quarries.
- After detailed deliberation, the authority decided to reject the cluster EC application.
4. In compliance with the said directive, the project proponents have revised the cluster proposal by excluding the aforementioned quarries. The revised cluster now includes only four eligible stone quarry leases over a total area of 20.375 acres (8.244 hectares). Accordingly, the Environmental Clearance application is being re-submitted for fresh consideration.
5. The proposal was placed in SEAC meeting held on 17.07.2025 with opined that the SEAC had recommended this proposal earlier and PP has revised this proposal as per observation of SEIAA. The SEAC recommended that SEIAA may consider the present revised proposal.

Decision of Authority: Approved subject to submission of information

After detailed deliberation, the authority approved the cluster EIA & EMP subject to condition that the PP shall upload the KML file of the revised lease area of 20.375 acres (8.244 hectares). Further, the PP shall submit individual applications of EC of four no. of quarries in cluster with the following documents for consideration of EC.

- i) Filled in form-I of individual lease
- ii) Prefeasibility report of individual lease
- iii) EMP of individual lease including CER budget for compliance of public hearing issues.
- iv) Approved Mining Plan of individual lease

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- v) DLC status of the lease area from concerned DFO.
- vi) An Undertaking by the lessee not to use wagon drilling blasting to be submitted.
- vii) No storage and usage of blasting materials/explosives inside the lease area without license/permission/authorization from competent Authority as per Indian Explosives Rules, 1983 shall be ensured by the lessee. An undertaking to this effect shall be submitted by the lessee.
- viii) An undertaking to obtain NOC from CGWA and permission from WR department, Govt. Of Odisha for use of ground water.

Signed by



Member Secretary, SEIAA



Member, SEIAA



Chairman, SEIAA

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PARIVESH 2.0, AGENDA No.225.15	
Proposal No.	SIA/OR/MIN/543880/2025
Date of application	08/07/2025
File No.	543880/762-MIN/07-2025
Project Type	Proposal for Extension of Validity of EC
Category	B1
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for Extension of Validity of Environmental Clearance of Parsurampur Decorative Stone Mines over a lease area of 10.513 Ha. located in Village- Parsurampur, Tahasil-Paralakhemundi, District- Gajapati, Odisha
Name of the company/Organization	Sri Anbu.KS
Location of Project	Village - Parsurampur, Tahasil - Paralakhemundi, District - Gajapati, Odisha

1. 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 for extension of validity of EC of Parsurampur Decorative Stone Mines over a lease area of 10.513 Ha. located in Village - Parsurampur, Tahasil-Paralakhemundi, District- Gajapati, Odisha.
- (ii) The project proponent has obtained EC from SEIAA, Odisha vide EC Identification no./letter no. EC23B001OR143558 dated 23/05/2023 in favour of K. Saptagiri (successful bidder) for Parsurampur Decorative Stone Mines over a lease area of 10.513 Ha. located in Village - Parsurampur, Tahasil-Paralakhemundi, District- Gajapati, Odisha. EC was transferred in the name of Sri Anbu. KS.
- (iii) The EC was granted for production quantity of decorative stone 6248 cum/annum (Saleble material) and 24992 cum (ROM) for 1 year subject to condition that further period of EC will be considered after submission of approved DSR.
- (iv) The DSR of Gajapati is approved by SEIAA, Odisha subject to submission of KML file
- (v) The Project proponent (PP) has not submitted EC compliance
- (vi) Any deficiencies/omission have been noticed in the above documents- Nil

2. Deliberation in SEAC Meeting - The proposal was placed in the SEAC meeting held on 17.07.2025 and the SEAC observed the following:

- (i) Extension of validity of EC was given on 16.07.2024, upto 31.12.2024 with condition that the DSR is required to be submitted to SEIAA by 18.10.2024 and if DSR is approved by SEIAA within 31.12.2024, then validity of EC will be automatically extended upto the lease period and no further EC is required.
- (ii) PP has stated that DSR has been approved by SEIAA on 19.06.2025.
- (iii) Since, the conditions imposed by SEIAA for approval of DSR by 31.12.2024 have not happened and still at SEIAA (as per present status), the proposal may be decided by SEIAA.

However, the SEAC has recommended the proposal for extension of EC subject to approved and valid DSR.

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Decision of Authority: Defer for ADS

After detailed deliberation, the authority decided to seek information / document on the following:-

1. The copy Lease Agreement to be submitted.
2. In DSR, page no. 75 at Annexure-III / VI, the cluster area of Parsuram Decorative Stone Mine consists of five nos. of different quarries with total cluster area of 109.215 ha. In the Mining Plan, it has been mentioned that the PP has been leased out an area of 10.513 ha. in khata no. 78, plot no. 253. In the DSR, the above plot covers an area of 5.276 ha, which is about 50% of the area shown by the PP. The mineable reserve of decorative stone in plot no. 253 has been shown as 32502 cum where as in the approved mining plan submitted it is shown as 501607 cum. The above discrepancy needs to be clarified and the document has to be uploaded duly authenticated by Mining Officer.
3. In the DSR, the lease area is a part of a cluster but the PP has applied as a B1 individual proposals without taking the cluster approach which also needs to be clarified.

Signed by



Member Secretary, SEIAA



Member, SEIAA



Chairman, SEIAA