



AGENDA NO.102.15	
Proposal No.	SIA/OR/MIN/64155/2021
Date of application	19.07.2022
File No.	64155/273-MINB1/07-2022
Project Type	Fresh EC
Category	B2(Individual Lease area),B1(Cluster Lease area)
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal of EC of Basupali Stone Quarry -5 Over an area of 4.50Acres or 1.82 Ha. Having Khata No. 14 Plot No.79/A,101/A in Village-Basupali,Tahasil- Balangir,District-Balangir submitted Under Cluster approach having total cluster area- 9.67 Ha, consisting of 5 individual mines)
Name of the company/Organization	Tahasildar, Balangir
Location of Project	Odisha
Name of the NABET Consultancy	M/s. Green Circle INC, Vadodara

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

- (i) This is a proposal for mining of Stone from Basupali Stone Quarry Cluster consisting of 5 Nos. of Quarries in cluster i.e Basupali Stone Quarry-1,2,3,4,5 located in village-Basupali,Tahasil-Balangir, District-Balangir. The total area under cluster is 23.90 Acres or 9.67Ha and the EC application status of mines are as follows.
Status of Quarries- Quarry No-1,2,3,4,5- Applied for EC
- (ii) The present proposal is for EC of Basupali Stone Quarry - 5 over an area of 4.50Acres or 1.82 Ha submitted under cluster approach bearing Khata No-14 Plot No -79/A,101/A and is located in Village-Basupali, tahasil-Balangir, District-Balangir of Tahasildar,Balangir.
- (iii) The mining area is a part of Survey of India Toposheet No. F44X6 bounded by Latitude: 20°37'27.5" N to 20°37'35.5" N, and Longitude 83°26'52.2" E to 83°27'03.4" E.
- (iv) The mining lease is an identified sairat source in the DSR. The Basupali Stone Quarry-5 sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Balangir to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years. The lease period of 5 years shall take effect from the date of registration of duly executed lease deed in this regard by the Tahasildar.
- (v) The cluster certificate has been furnished by the Tahasildar certifying that there are 5Nos. of mines located within 500 meters and forms a single cluster of 23.90Acres or 9.67Ha. There are no other mines from the periphery of the proposed mine lease area cluster. As reported by the Tahasildar, this sairat source is a part of a cluster.
- (vi) Location and Connectivity: The Basupali stone quarry cluster is located at Village-Basupali, Tahasil-Balangir, District - Balangir, Odisha. The geo coordinates of the cluster are Latitude: 20°37'23.5" N to 20°37'35.5" N, and Longitude: 83° 26'48.3" E to E83° 27'03.4" E. The area falls in Survey of India Topo sheet No. F44X6. The lease area is located at a distance of 10 km from Tahasil Bolangir. Village Basupali is at a distance of 1.2 km from the mining area. District Bolangir is at a di stance of 10 km. Bolangir is the nearest place from the lease area for all infrastructure facilities like hospital, school, bus service, market. The east coast railway line is at a distance 0.6 kms from the lease area. NH-201 is at a distance of 1.7 km and SH-42 is at a distance of 9.5 km from the lease area. The project proponent has submitted that there is no national park, wild life sanctuary, eco sensitive areas,etc situated within 10 Kms radius of the lease area.



Agenda Note of 102nd Meeting of SEIAA, Odisha Held On 06.12.2022 and 07.12.2022

- (vii) The Terms of Reference (TOR) was granted by SEIAA vide letter no 1805/SEIAA, dated 26.07.2021 for Basupali Stone Quarry Cluster for undertaking detailed EIA studies.
- (viii) The baseline data has been collected from March'2021 to May'2021 (Summer season) for the cluster project.
- (ix) The public hearing was conducted on 04.03.2022 at 11.00A.M at Basupali School, Balangir district. The major issues raised during public hearing were on suppression of dust pollution by water sprinkling arrangement, air pollution, dust suppression measures, plantation, etc.
- (x) The project proponent along with the consultant M/s Green Circle INC, Vadodara made a detailed presentation on the cluster proposal on 16.08.2022.
- (xi) The project proponent has submitted Additional documents/information to SEAC on the project on 11.10.2022.
- (xii) The SEAC have appraised the proposal for approval of EIA/EMP in its meeting dated 02.11.2022 and the SEAC approved the EIA/EMP report in cluster approach and have recommended the following:
The SEIAA, Odisha may consider to grant Environmental Clearance to individual lease for Basupali Stone Quarry (1,2,3,4,5) in cluster without referring to SEAC with specific conditions as per Annexure after receipt of individual applications from the lessee in cluster along with following documents.
- Filled in form-I of individual lease
 - Prefeasibility report of individual lease
 - EMP of individual lease.
 - Approved Mining Plan of individual lease
 - DLC status of the lease area from concerned DFO as certified by the concerned Tahasildar.
 - An Undertaking by the lessee not to use wagon drilling blasting to be submitted. Accordingly, specific condition to be stipulated in EC of individual lease.
 - No storage and usage of blasting materials/explosives inside the lease area without license/permission/authorization from competent Authority as per Indian Explosives Rules, 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.
 - 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.
 - 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.
- (xiii) The project proponent has already submitted the individual Form-1, PFR,EMP, Approved mining plan, DLC certificate from Tahasildar, checklist along with the cluster EIA/EMP report.
- (xiv) Whether submitted KML file of the lease area-Yes
- (xv) Whether submitted scrutiny fee- NA
- (xvi) Distance from nearest sanctuary/ESZ- Karlapat WLS-114 Km
- (xvii) Whether the lease area coming in DLC report-No, It has been clarified by Tahasildar on 04.06.2021.
- (xviii) Method of mining-Semi-Mechanized with blasting
- (xix) Distance from nearest road bridge-5.0 km, village road-1.5 km
- (xx) Earlier EC Granted- Yes, EC compliance report submitted
- (xxi) Competent Authority & Date of approval of mining plan of basupali stone quarry cluster- Joint Director of Geology, Zonal Survey, Balangir on 16.04.2021. For Quarry-5-11.05.2020
- (xxii) Production capacity per annum from cluster-22476cum/annum (max. avg.rate), total production in 5 years period-112166 cum, Geological reserve-1607944.5 cum and Mineable reserve- 783593.1 cum.
- (xxiii) Production capacity per annum from quarry-5-4377.6cum/annum (max.),1st year-4348.8cum,2nd year-4377.6cum,total production in 5 years period-21744 cum, Geological reserve-386280 cum and Mineable reserve- 105454.2 cum, production data is wrong.
- (xxiv) Water Requirement: – The total water requirement for the cluster will be 10.0 KLD for different purposes like Domestic, Dust suppression, plantation purposes. Source: Nearby village with the help of tankers.
- (xxv) Power Requirement: - No use of electric power as the operation will be done in the day time. DG set will be used as source of power.
- (xxvi) Employment Potential - A total of 50 nos. of workers are to be employed during mining operation in the cluster. For this quarry 14nos. of manpower will be employed.

Agenda Note of 102nd Meeting of SEIAA, Odisha Held On 06.12.2022 and 07.12.2022

- (xxvii) Green Belt Development: Greenbelt plantation will be done by planting 1320 nos. saplings of suitable species by the lessee as per EMP submitted.
- (xxviii) The project cost of the entire cluster is estimated to be Rs. 2.0Crores and there is a budgetary provision of Rs.9.40 lakhs as capital cost and Rs.4.54 Lakhs as recurring cost towards environmental protection measures. The PP has estimated a budget of Rs.0.5 lakhs on CER.
- (xxix) Whether the DSR has been prepared as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020- No
- (xxx) Any deficiencies/omission have been noticed in the above documents- The NABET Consultant shall submit individual EC applications of Basulei stone quarry 1,2,3,4,5 as per the recommendation of SEAC. The Form-1,PFR,EMP submitted is for cluster and in some cases for individual lease. Hence, all documents is required to be submitted again as per the recommendation of SEAC. The EMP shall include EMP cost, plantation data, public hearing compliance budget. Production data in individual Approved mining plan is incorrect.

Whether SEAC recommended the proposal – The proposal was placed in the SEAC meeting held on 02.11.2021 and the SEAC approved the EIA/EMP report in cluster approach and recommended the following:

- i) The SEIAA, Odisha may consider to grant Environmental Clearance to individual lease for Basupali Stone Quarry (1,2,3,4,5) in cluster without referring to SEAC with specific conditions as per **Annexure**, after receipt of individual applications from the lessee in cluster along with following documents.
- ii) Filled in form-I of individual lease
- iii) Prefeasibility report of individual lease
- iv) EMP of individual lease.
- v) Approved Mining Plan of individual lease
- vi) DLC status of the lease area from concerned DFO as certified by the concerned Tahasildar.
- vii) An Undertaking by the lessee not to use wagon drilling blasting to be submitted. Accordingly, specific condition to be stipulated in EC of individual lease.
- viii) No storage and usage of blasting materials/explosives inside the lease area without license/permission/authorization from competent Authority as per Indian Explosives Rules, 1983 shall be ensured by the lessee. An undertaking to this effect shall be submitted by the lessee. Accordingly, specific condition to be stipulated in EC of individual lease.
- ix) An undertaking to obtain NOC from CGWA and permission from WR department, Govt. Of Odisha for use of ground water. Accordingly, specific condition to be stipulated in EC of individual lease.
- x) The project proponent shall maintain periodic health check-up records of their employees and ensure use of face mask by workers in crushing and handling sections of the stone quarry for ensuring that working personnel are not affected by silicosis.

Decision of Authority:

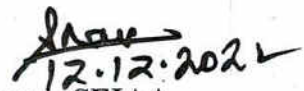
After detailed deliberations, the Authority decided to ~~deferred~~ **the proposal** and ask the PP/Tahasildar to submit individual applications from the lessee in cluster along with following documents:

- i) Correct Filled in form-I of individual lease
- ii) Revised Prefeasibility report of individual lease
- iii) Revised EMP of individual lease. The EMP shall include EMP cost, plantation data, public hearing compliance budget.
- iv) Approved Mining Plan of individual lease
- 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.
- 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.


Member Secretary, SEIAA

APPROVED BY


Member, SEIAA


Chairman, SEIAA



AGENDA NO.102.16	
Proposal No.	SIA/OR/MIN/63923/2021
Date of application	23.07.2022
File No.	63923/274-MINB1/07-2022
Project Type	EC
Category	B2(Individual Lease area),B1(Cluster Lease area)
Project/Activity including Schedule No.	I(a) Mining of minerals
Name of the Project	Padampuri Stone Quarry- 2 over an area of 2.023 ha. bearing Khata no. 76, Plot no. 187, 227 in village- Padampuri, Tehsil &, District- Nuapada, State-Odisha submitted under cluster approach with total cluster area 11.33 ha with consisting of 5 stone quarries
Name of the company/Organization	Tahasildar, Nuapada
Location of Project	Odisha
Name of the NABET Consultancy	M/s. P & M Solution, Noida

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

- (i) This is a proposal for mining of Stone from Padampuri Stone Quarry Cluster consisting of 5 Nos. of Quarries in cluster i.e Padampuri Stone Quarry-2,3,4,6,7 located in village-Padampuri, Tahasil-Nuapada, District-Nuapada. The total area under cluster is 27.997 Acres or 11.33Ha and the EC application status of mines are as follows.
Status of Quarries- Quarry No-2,3,6 & 7- Applied for EC Quarry No-4-Will be applied for EC
- (ii) The present proposal is for EC of Padampuri Stone Quarry - 2 over an area of 5.00 Acres or 2.023ha submitted under cluster approach bearing Khata No-76 Plot No - 187, 227 and is located in Village-Padampuri, tahasil-Nuapada, District-Nuapada of Tahasildar, Nuapada.
- (iii) The mining area is a part of Survey of India Toposheet No. 64L/09 bounded by Latitude: 20°49'36.76" N to 20°49'39.31" N, and Longitude 82°32'55.67" E to 82°33'09.01" E.
- (iv) The mining lease is an identified sairat source in the DSR. The Padampuri Stone Quarry-2 sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Nuapada to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years. The lease period of 5 years shall take effect from the date of registration of duly executed lease deed in this regard by the Tahasildar.
- (v) The cluster certificate has been furnished by the Tahasildar certifying that there are 5Nos. of mines located within 500 meters and forms a single cluster of 27.997Acres or 11.33Ha. There are no other mines from the periphery of the proposed mine lease area cluster. As reported by the Tahasildar, this sairat source is a part of a cluster.
- (vi) Location and Connectivity: The Padampuri stone quarry cluster is located at Village-Padampuri, Tahasil-Nuapada, District - Nuapada, Odisha. The geo coordinates of the cluster are Latitude: 20° 49' 31.63" N to 20° 49' 42.7" N, and Longitude: 82° 32' 53.00" E to 82° 33' 13.05" E. The area falls in Survey of India Topo sheet No. 64L/09. The lease area is located at a distance of 1km from Mouza Padampuri and at a distance of 03 kms from Tahasil/ District Nuapada and 347.0 kms from the State Capital Bhubaneswar. Nuapada Railway station is the nearest railway station located at a distance of 2.33 kms from the lease area. Nearest Road bridge is at a distance of 2.62 km from the mining lease area. Metal road connecting to the lease area with the Mouza-Padampuri is at distance of 0.39 km. SH-3 is the nearest State Highway at a distance of 1.68kms. Major district road is at distance of 0.39km. NH-43 is the nearest National Highway which is at a distance of 87 km. The project proponent has submitted that there is no National Park or Biosphere Reserve, Wildlife Sanctuary, Protected area within 10 km distance from the lease area.



Agenda Note of 102nd Meeting of SEIAA, Odisha Held On 06.12.2022 and 07.12.2022

- (vii) The Terms of Reference (TOR) was granted by SEIAA vide letter no 2310/SEIAA dated 26.08.2021 for Padampuri Stone Quarry Cluster for undertaking detailed EIA studies.
- (viii) The baseline data has been collected from December'2020 to February'2021 (winter season) for the cluster project.
- (ix) The public hearing was conducted on 02.04.2022 at 11.00A.M At Gram Panchayat Office, Godfula situated in plot no- 875 of khata no- 227 of Mouza- Godfula, Dist- Naupada. The major issues raised during public hearing were on blasting which shall be controlled to avoid crack in houses/nearby schools, air pollution, employment, plantation, peripheral development, etc.
- (x) The project proponent along with the consultant M/s P & M Solution, Noida made a detailed presentation on the cluster proposal on 16.08.2022.
- (xi) The project proponent has submitted Additional documents/information to SEAC on the project on 21.09.2022.
- (xii) The SEAC have appraised the proposal for approval of EIA/EMP in its meeting dated 02.11.2022 and the SEAC approved the EIA/EMP report in cluster approach and have recommended the following:
The SEIAA, Odisha may consider to grant Environmental Clearance to individual lease for Padampuri Stone Quarry (2,3,4,6,7) in cluster without referring to SEAC with specific conditions as per Annexure after receipt of individual applications from the lessee in cluster along with following documents.
- Filled in form-I of individual lease
 - Prefeasibility report of individual lease
 - EMP of individual lease.
 - Approved Mining Plan of individual lease
 - DLC status of the lease area from concerned DFO as certified by the concerned Tahasildar.
 - An Undertaking by the lessee not to use wagon drilling blasting to be submitted. Accordingly, specific condition to be stipulated in EC of individual lease.
 - No storage and usage of blasting materials/explosives inside the lease area without license/permission/authorization from competent Authority as per Indian Explosives Rules, 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.
 - 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.
 - 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.
- (xiii) The project proponent has already submitted the individual Form-1, PFR,EMP,Approved mining plan, DLC certificate from Tahasildar, checklist along with the cluster EIA/EMP report.
- (xiv) Whether submitted KML file of the lease area-Yes
- (xv) Whether submitted scrutiny fee- NA
- (xvi) Distance from nearest sanctuary/ESZ- Sunabeda WLS-41 Km
- (xvii) Whether the lease area coming in DLC report-No, It has been clarified by Tahasildar on 31.07.2020.
- (xviii) Method of mining-Semi-mechanized with blasting
- (xix) Distance from nearest road bridge-2.62 km, village road 0.46 km
- (xx) Earlier EC Granted- Yes, EC compliance report submitted
- (xxi) Competent Authority & Date of approval of mining plan- Deputy Director of Geology, O/o Joint Director of Geology, Zonal Survey, Balangir on 01.09.2020.
- (xxii) Production capacity per annum-3040cum/annum (max.), 1st year-3040cum, 2nd year-3040cum, total production in 5 years period-15200 cum, Geological reserve-345706 cum and Mineable reserve-161157.1 cum.
- (xxiii) Water Requirement: – The total water requirement will be 5.0 KLD for different purposes like Domestic, Dust suppression, plantation purposes. Source: Nearby village with the help of tankers.
- (xxiv) Power Requirement: -No use of electric power as the operation will be done in the day time. DG set will be used as source of power.
- (xxv) Employment Potential - A total of 12 nos. of workers are to be employed during mining operation.
- (xxvi) Green Belt Development: Greenbelt plantation will be done by planting 1650 nos. saplings of suitable species by the lessee as per EMP submitted.

Agenda Note of 102nd Meeting of SEIAA, Odisha Held On 06.12.2022 and 07.12.2022

- (xxvii) The project cost is estimated to be Rs. 24 lakhs and there is a budgetary provision of Rs.9.40 lakhs as capital cost and Rs.4.54 Lakhs as recurring cost towards environmental protection measures. The PP has estimated a budget of Rs.0.5 lakhs on CER.
- (xxviii) Whether the DSR has been prepared as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020- No
- (xxix) Any deficiencies/omission have been noticed in the above documents- EMP cost, plantation data may be reviewed.

Whether SEAC recommended the proposal – The proposal was placed in the SEAC meeting held on 02.11.2021 and the SEAC approved the EIA/EMP report in cluster approach and recommended the following:

- i) The SEIAA, Odisha may consider to grant Environmental Clearance to individual lease for Padampuri Stone Quarry (2,3,4,6,7) in cluster without referring to SEAC with specific conditions as per **Annexure**, after receipt of individual applications from the lessee in cluster along with following documents.
- ii) Filled in form-I of individual lease
- iii) Prefeasibility report of individual lease
- iv) EMP of individual lease.
- v) Approved Mining Plan of individual lease
- vi) DLC status of the lease area from concerned DFO as certified by the concerned Tahasildar.
- vii) An Undertaking by the lessee not to use wagon drilling blasting to be submitted. Accordingly, specific condition to be stipulated in EC of individual lease.
- viii) No storage and usage of blasting materials/explosives inside the lease area without license/permission/authorization from competent Authority as per Indian Explosives Rules, 1983 shall be ensured by the lessee. An undertaking to this effect shall be submitted by the lessee. Accordingly, specific condition to be stipulated in EC of individual lease.
- ix) An undertaking to obtain NOC from CGWA and permission from WR department, Govt. Of Odisha for use of ground water. Accordingly, specific condition to be stipulated in EC of individual lease.
- x) The project proponent shall maintain periodic health check-up records of their employees and ensure use of face mask by workers in crushing and handling sections of the stone quarry for ensuring that working personnel are not affected by silicosis.

Decision of Authority:

After detailed deliberations, the Authority decided to **grant Environmental Clearance** to the project with usual stipulated conditions as applicable for stone quarry.

- Maximum depth of mining 6.0 meter and maximum quantity of stone extraction shall be 3040 cum in 1st year and 3040 cum in the 2nd year. Grant of EC for further period will be considered after submission of DSR.
- The Project Proponent (lease holder) shall deposit Rs.90,000/-, with the respective District Environment Society for raising 200 plants (minimum @100 trees per Ha) of native species within 2 years in a suitable location adjoining to quarry.

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


12.12.2022
Chairman, SEIAA



Agenda Note of 102nd Meeting of SEIAA, Odisha Held On 06.12.2022 and 07.12.2022

AGENDA NO.102.17	
Proposal No.	SIA/OR/MIN/63923/2021
Date of application	23.07.2022
File No.	63923/275-MINB1/07-2022
Project Type	Fresh EC
Category	B2(Individual Lease area),B1(Cluster Lease area)
Project/Activity including Schedule No.	I(a) Mining of minerals
Name of the Project	Padampuri Stone Quarry 3 over an area of 1.214 ha. bearing Khata no. 76, Plot no. 227 in village-Padampuri, Tehsil &, District- Nuapada, State-Odisha submitted under cluster approach with total cluster area 11.33 ha with consisting of 5 stone quarries
Name of the company/Organization	Tahasildar, Nuapada
Location of Project	Odisha
Name of the NABET Consultancy	M/s. P & M Solution, Noida

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

- (i) This is a proposal for mining of Stone from Padampuri Stone Quarry Cluster consisting of 5 Nos. of Quarries in cluster i.e Padampuri Stone Quarry-2,3,4,6,7 located in village-Padampuri, Tahasil-Nuapada, District-Nuapada. The total area under cluster is 27.997 Acres or 11.33Ha and the EC application status of mines are as follows.
 Status of Quarries- Quarry No-2,3,6 & 7- Applied for EC
 Quarry No-4-Will be applied for EC
- (ii) The present proposal is for EC of Padampuri Stone Quarry - 3 over an area of 3.00 Acres or 1.214ha submitted under cluster approach bearing Khata No-76 Plot No - 227 and is located in Village-Padampuri, tahasil-Nuapada, District-Nuapada of Tahasildar, Nuapada.
- (iii) The mining area is a part of Survey of India Toposheet No. F44W9 bounded by Latitude: 20°49'34.34" N to 20°49'36.91" N, and Longitude 82°33'02.11" E to 82°33'09.44" E.
- (iv) The mining lease is an identified sairat source in the DSR. The Padampuri Stone Quarry-3 sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Nuapada to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years. The lease period of 5 years shall take effect from the date of registration of duly executed lease deed in this regard by the Tahasildar.
- (v) The cluster certificate has been furnished by the Tahasildar certifying that there are 5Nos. of mines located within 500 meters and forms a single cluster of 27.997Acres or 11.33Ha. There are no other mines from the periphery of the proposed mine lease area cluster. As reported by the Tahasildar, this sairat source is a part of a cluster.
- (vi) Location and Connectivity: The Padampuri stone quarry cluster is located at Village-Padampuri, Tahasil-Nuapada, District - Nuapada, Odisha. The geo coordinates of the cluster are Latitude: 20° 49' 31.63" N to 20° 49' 42.7" N, and Longitude: 82° 32' 53.00" E to 82° 33' 13.05" E. The area falls in Survey of India Topo sheet No. 64L/09. The lease area is located at a distance of 1km from Mouza Padampuri and at a distance of 03 kms from Tahasil/ District Nuapada and 347.0 kms from the State Capital Bhubaneswar. Nuapada Railway station is the nearest railway station located at a distance of 2.33 kms from the lease area. Nearest Road bridge is at a distance of 2.62 km from the mining lease area. Metal road connecting to the lease area with the Mouza-Padampuri is at distance of 0.39 km. SH-3 is the nearest State Highway at a distance of 1.68kms. Major district road is at distance of 0.39km. NH-43 is the nearest National



- Highway which is at a distance of 87 km. The project proponent has submitted that there is no National Park or Biosphere Reserve, Wildlife Sanctuary, Protected area within 10 km distance from the lease area.
- (vii) The Terms of Reference (TOR) was granted by SEIAA vide letter no 2310/SEIAA dated 26.08.2021 for Padampuri Stone Quarry Cluster for undertaking detailed EIA studies.
- (viii) The baseline data has been collected from December'2020 to Febuary'2021 (winter season) for the cluster project.
- (ix) The public hearing was conducted on 02.04.2022 at 11.00A.M At Gram Panchayat Office, Godfula situated in plot no- 875 of khata no- 227 of Mouza- Godfula, Dist- Naupada. The major issues raised during public hearing were on blasting which shall be controlled to avoid crack in houses/nearby schools, air pollution, eemployment, plantation, peripheral development, etc.
- (x) The project proponent along with the consultant M/s P & M Solution, Noida made a detailed presentation on the cluster proposal on 16.08.2022.
- (xi) The project proponent has submitted Additional documents/information to SEAC on the project on 21.09.2022.
- (xii) The SEAC have appraised the proposal for approval of EIA/EMP in its meeting dated 02.11.2022 and the SEAC approved the EIA/EMP report in cluster approach and have recommended the following:
The SEIAA, Odisha may consider to grant Environmental Clearance to individual lease for Padampuri Stone Quarry (2,3,4,6,7) in cluster without referring to SEAC with specific conditions as per Annexure after receipt of individual applications from the lessee in cluster along with following documents.
- Filled in form-I of individual lease
 - Prefeasibility report of individual lease
 - EMP of individual lease.
 - Approved Mining Plan of individual lease
 - DLC status of the lease area from concerned DFO as certified by the concerned Tahasildar.
 - An Undertaking by the lessee not to use wagon drilling blasting to be submitted. Accordingly, specific condition to be stipulated in EC of individual lease.
 - No storage and usage of blasting materials/explosives inside the lease area without license/permission/authorization from competent Authority as per Indian Explosives Rules, 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.
 - 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.
 - 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.
- (xiii) The project proponent has already submitted the individual Form-1, PFR,EMP,Approved mining plan, DLC certificate from Tahasildar, checklist along with the cluster EIA/EMP report.
- (xiv) Whether submitted KML file of the lease area-Yes
- (xv) Whether submitted scrutiny fee- NA
- (xvi) Distance from nearest sanctuary/ESZ- Sunabeda WLS-41 Km
- (xvii) Whether the lease area coming in DLC report-No, It has been clarified by Tahasildar on 31.07.2020.
- (xviii) Method of mining-Semi-mechanized with blasting
- (xix) Distance from nearest road bridge-2.62 km, village road 0.46 km
- (xx) Earlier EC Granted- Yes, EC compliance report submitted
- (xxi) Competent Authority & Date of approval of mining plan- Deputy Director of Geology, O/o Joint Director of Geology, Zonal Survey, Balangir on 01.09.2020.
- (xxii) Production capacity per annum-3040cum/annum (max.), 1st year-3040cum, 2nd year-3040cum, total production in 5 years period-15200 cum, Geological reserve-193263.3 cum and Mineable reserve-93972.1 cum.
- (xxiii) Water Requirement: – The total water requirement will be 3.4 KLD for different purposes like Domestic, Dust suppression, plantation purposes. Source: Nearby village with the help of tankers.
- (xxiv) Power Requirement: - No use of electric power as the operation will be done in the day time. DG set will be used as source of power.
- (xxv) Employment Potential - A total of 12 nos. of workers are to be employed during mining operation.

Agenda Note of 102nd Meeting of SEIAA, Odisha Held On 06.12.2022 and 07.12.2022

- (xxvi) Green Belt Development: Greenbelt plantation will be done by planting 1000 nos. saplings of suitable species by the lessee as per EMP submitted.
- (xxvii) The project cost is estimated to be Rs. 14.5 lakhs and there is a budgetary provision of Rs.7.68 lakhs as capital cost and Rs.4.54 Lakhs as recurring cost towards environmental protection measures. The PP has estimated a budget of Rs.0.3 lakhs on CER.
- (xxviii) Whether the DSR has been prepared as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020- No
- (xxix) Any deficiencies/omission have been noticed in the above documents- EMP cost, plantation data may be reviewed.

Whether SEAC recommended the proposal – The proposal was placed in the SEAC meeting held on 02.11.2021 and the SEAC approved the EIA/EMP report in cluster approach and recommended the following:

- i) The SEIAA, Odisha may consider to grant Environmental Clearance to individual lease for Padampuri Stone Quarry (2,3,4,6,7)in cluster without referring to SEAC with specific conditions as per **Annexure**, after receipt of individual applications from the lessee in cluster along with following documents.
- ii) Filled in form-I of individual lease
- iii) Prefeasibility report of individual lease
- iv) EMP of individual lease.
- v) Approved Mining Plan of individual lease
- vi) DLC status of the lease area from concerned DFO as certified by the concerned Tahasildar.
- vii) An Undertaking by the lessee not to use wagon drilling blasting to be submitted. Accordingly, specific condition to be stipulated in EC of individual lease.
- viii) No storage and usage of blasting materials/explosives inside the lease area without license/permission/authorization from competent Authority as per Indian Explosives Rules, 1983 shall be ensured by the lessee. An undertaking to this effect shall be submitted by the lessee. Accordingly, specific condition to be stipulated in EC of individual lease.
- ix) An undertaking to obtain NOC from CGWA and permission from WR department, Govt. Of Odisha for use of ground water. Accordingly, specific condition to be stipulated in EC of individual lease.
- x) The project proponent shall maintain periodic health check-up records of their employees and ensure use of face mask by workers in crushing and handling sections of the stone quarry for ensuring that working personnel are not affected by silicosis.

Decision of Authority:

After detailed deliberations, the Authority decided **to grant Environmental Clearance** to the project with usual stipulated conditions as applicable for stone quarry.

- Maximum depth of mining 6.0 meter and maximum quantity of stone extraction shall be 3040 cum in 1st year and 3040 cum in the 2nd year. Grant of EC for further period will be considered after submission of DSR.
- The Project Proponent (lease holder) shall deposit Rs.45,000/-, with the respective District Environment Society for raising 100 plants (minimum @100 trees per Ha) of native species within 2 years in a suitable location adjoining to quarry.

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


Chairman, SEIAA




AGENDA NO.102.18	
Proposal No.	SIA/OR/MIN/63923/2021
Date of application	23.07.2022
File No.	63923/277-MINB1/07-2022
Project Type	Fresh EC
Category	B2(Individual Lease area),B1(Cluster Lease area)
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Padampuri Stone Quarry-6 over an area of 1.214 ha. bearing Khata no. 76, Plot no. 227 in village-Padampuri, Tehsil &, District- Nuapada, State-Odisha submitted under cluster approach with total cluster area 11.33 ha with consisting of 5 stone quarries
Name of the company/Organization	Tahasildar, Nuapada
Location of Project	Odisha
Name of the NABET Consultancy	M/s. P & M Solution, Noida

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

- (i) This is a proposal for mining of Stone from Padampuri Stone Quarry Cluster consisting of 5 Nos. of Quarries in cluster i.e Padampuri Stone Quarry-2,3,4,6,7 located in village-Padampuri, Tahasil-Nuapada, District-Nuapada. The total area under cluster is 27.997 Acres or 11.33Ha and the EC application status of mines are as follows.
 Status of Quarries- Quarry No-2,3,6 & 7- Applied for EC
 Quarry No-4-Will be applied for EC
- (ii) The present proposal is for EC of Padampuri Stone Quarry-6 over an area of 3.00 Acres or 1.214ha submitted under cluster approach bearing Khata No-76 Plot No - 227 and is located in Village-Padampuri, tahasil-Nuapada, District-Nuapada of Tahasildar, Nuapada.
- (iii) The mining area is a part of Survey of India Toposheet No. F44W9 bounded by Latitude: 20°49'31.63" N to 20°49'34.54" N, and Longitude 82°33'02.75" E to 82°33'08.90" E.
- (iv) The mining lease is an identified sairat source in the DSR. The Padampuri Stone Quarry-6 sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Nuapada to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years. The lease period of 5 years shall take effect from the date of registration of duly executed lease deed in this regard by the Tahasildar.
- (v) The cluster certificate has been furnished by the Tahasildar certifying that there are 5Nos. of mines located within 500 meters and forms a single cluster of 27.997Acres or 11.33Ha. There are no other mines from the periphery of the proposed mine lease area cluster. As reported by the Tahasildar, this sairat source is a part of a cluster.
- (vi) Location and Connectivity: The Padampuri stone quarry cluster is located at Village-Padampuri, Tahasil-Nuapada, District - Nuapada, Odisha. The geo coordinates of the cluster are Latitude: 20° 49' 31.63" N to 20° 49' 42.7" N, and Longitude: 82° 32' 53.00" E to 82° 33' 13.05" E. The area falls in Survey of India Topo sheet No. 64L/09. The lease area is located at a distance of 1km from Mouza Padampuri and at a distance of 03 kms from Tahasil/ District Nuapada and 347.0 kms from the State Capital Bhubaneswar. Nuapada Railway station is the nearest railway station located at a distance of 2.33 kms from the lease area. Nearest Road bridge is at a distance of 2.62 km from the mining lease area. Metal road connecting to the lease area with the Mouza-Padampuri is at distance of 0.39 km. SH-3 is the nearest State Highway at a distance of 1.68kms. Major district road is at distance of 0.39km. NH-43 is the nearest National Highway which is at a distance of 87 km. The project proponent has submitted that there is no National Park or Biosphere Reserve, Wildlife Sanctuary, Protected area within 10 km distance from the lease area.

Agenda Note of 102nd Meeting of SEIAA, Odisha Held On 06.12.2022 and 07.12.2022

- 
- (vii) The Terms of Reference (TOR) was granted by SEIAA vide letter no 2310/SEIAA dated 26.08.2021 for Padampuri Stone Quarry Cluster for undertaking detailed EIA studies.
- (viii) The baseline data has been collected from December'2020 to February'2021 (winter season) for the cluster project.
- (ix) The public hearing was conducted on 02.04.2022 at 11.00A.M At Gram Panchayat Office, Godfula situated in plot no- 875 of khata no- 227 of Mouza- Godfula, Dist- Naupada. The major issues raised during public hearing were on blasting which shall be controlled to avoid crack in houses/nearby schools, air pollution, employment, plantation, peripheral development, etc.
- (x) The project proponent along with the consultant M/s P & M Solution, Noida made a detailed presentation on the cluster proposal on 16.08.2022.
- (xi) The project proponent has submitted Additional documents/information to SEAC on the project on 21.09.2022.
- (xii) The SEAC have appraised the proposal for approval of EIA/EMP in its meeting dated 02.11.2022 and the SEAC approved the EIA/EMP report in cluster approach and have recommended the following:
The SEIAA, Odisha may consider to grant Environmental Clearance to individual lease for Padampuri Stone Quarry (2,3,4,6,7) in cluster without referring to SEAC with specific conditions as per Annexure after receipt of individual applications from the lessee in cluster along with following documents.
- Filled in form-I of individual lease
 - Prefeasibility report of individual lease
 - EMP of individual lease.
 - Approved Mining Plan of individual lease
 - DLC status of the lease area from concerned DFO as certified by the concerned Tahasildar.
 - An Undertaking by the lessee not to use wagon drilling blasting to be submitted. Accordingly, specific condition to be stipulated in EC of individual lease.
 - No storage and usage of blasting materials/explosives inside the lease area without license/permission/authorization from competent Authority as per Indian Explosives Rules, 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.
 - 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.
 - 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.
- (xiii) The project proponent has already submitted the individual Form-1, PFR,EMP,Approved mining plan, DLC certificate from Tahasildar, checklist along with the cluster EIA/EMP report.
- (xiv) Whether submitted KML file of the lease area-Yes
- (xv) Whether submitted scrutiny fee- NA
- (xvi) Distance from nearest sanctuary/ESZ- Sunabeda WLS-41 Km
- (xvii) Whether the lease area coming in DLC report-No, It has been clarified by Tahasildar on 31.07.2020.
- (xviii) Method of mining-Semi-mechanized with blasting
- (xix) Distance from nearest road bridge-2.62 km, village road 0.46 km
- (xx) Earlier EC Granted- Yes, EC compliance report submitted
- (xxi) Competent Authority & Date of approval of mining plan- Deputy Director of Geology, O/o Joint Director of Geology, Zonal Survey, Balangir on 31.08.2020.
- (xxii) Production capacity per annum-1507cum/annum (max.), 1st year-1507cum, 2nd year-1507cum, total production in 5 years period-7535 cum, Geological reserve-168004.7 cum and Mineable reserve-75707.4 cum.
- (xxiii) Water Requirement: – The total water requirement will be 3.4 KLD for different purposes like Domestic, Dust suppression, plantation purposes. Source: Nearby village with the help of tankers.
- (xxiv) Power Requirement: - No use of electric power as the operation will be done in the day time. DG set will be used as source of power.
- (xxv) Employment Potential - A total of 8 nos. of workers are to be employed during mining operation.
- (xxvi) Green Belt Development: Greenbelt plantation will be done by planting 1000 nos. saplings of suitable species by the lessee as per EMP submitted.



- (xxvii) The project cost is estimated to be Rs. 14.5 lakhs and there is a budgetary provision of Rs.10.06 lakhs as capital cost and Rs.4.46 Lakhs as recurring cost towards environmental protection measures. The PP has estimated a budget of Rs.0.3 lakhs on CER.
- (xxviii) Whether the DSR has been prepared as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020- No
- (xxix) Any deficiencies/omission have been noticed in the above documents- EMP cost, plantation data may be reviewed.

Whether SEAC recommended the proposal – The proposal was placed in the SEAC meeting held on 02.11.2021 and the SEAC approved the EIA/EMP report in cluster approach and recommended the following:

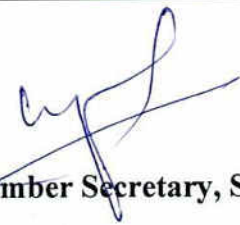
- i) The SEIAA, Odisha may consider to grant Environmental Clearance to individual lease for Padampuri Stone Quarry (2,3,4,6,7) in cluster without referring to SEAC with specific conditions as per **Annexure**, after receipt of individual applications from the lessee in cluster along with following documents.
- ii) Filled in form-I of individual lease
- iii) Prefeasibility report of individual lease
- iv) EMP of individual lease.
- v) Approved Mining Plan of individual lease
- vi) DLC status of the lease area from concerned DFO as certified by the concerned Tahasildar.
- vii) An Undertaking by the lessee not to use wagon drilling blasting to be submitted. Accordingly, specific condition to be stipulated in EC of individual lease.
- viii) No storage and usage of blasting materials/explosives inside the lease area without license/permission/authorization from competent Authority as per Indian Explosives Rules, 1983 shall be ensured by the lessee. An undertaking to this effect shall be submitted by the lessee. Accordingly, specific condition to be stipulated in EC of individual lease.
- ix) An undertaking to obtain NOC from CGWA and permission from WR department, Govt. Of Odisha for use of ground water. Accordingly, specific condition to be stipulated in EC of individual lease.
- x) The project proponent shall maintain periodic health check-up records of their employees and ensure use of face mask by workers in crushing and handling sections of the stone quarry for ensuring that working personnel are not affected by silicosis.

Decision of Authority:

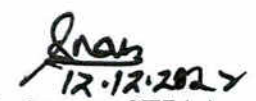
After detailed deliberations, the Authority decided to **grant Environmental Clearance** to the project with usual stipulated conditions as applicable for stone quarry.

- Maximum depth of mining 6.0 meter and maximum quantity of stone extraction shall be 1507 cum in 1st year and 1507 cum in the 2nd year. Grant of EC for further period will be considered after submission of DSR.
- The Project Proponent (lease holder) shall deposit Rs.45,000/-, with the respective District Environment Society for raising 100 plants (minimum @100 trees per Ha) of native species within 2 years in a suitable location adjoining to quarry.

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


Chairman, SEIAA



Agenda Note of 102nd Meeting of SEIAA, Odisha Held On 06.12.2022 and 07.12.2022

AGENDA NO.102.19	
Proposal No.	SIA/OR/MIN/63923/2021
Date of application	23.07.2022
File No.	63923/278-MINB1/07-2022
Project Type	Fresh EC
Category	B2(Individual Lease area),B1(Cluster Lease area)
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Padampuri Stone Quarry 7 over an area of 2.023 ha. bearing Khata no. 76, Plot no.187 in village-Padampuri, Tehsil & District- Nuapada, State-Odisha submitted under cluster approach with total cluster area 11.33 ha with consisting of 5 stone quarries
Name of the company/Organization	Tahasildar, Nuapada
Location of Project	Odisha
Name of the NABET Consultancy	M/s. P & M Solution, Noida

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

- (i) This is a proposal for mining of Stone from Padampuri Stone Quarry Cluster consisting of 5 Nos. of Quarries in cluster i.e Padampuri Stone Quarry-2,3,4,6,7 located in village-Padampuri, Tahasil-Nuapada, District-Nuapada. The total area under cluster is 27.997 Acres or 11.33Ha and the EC application status of mines are as follows.
 Status of Quarries- Quarry No-2,3,6 & 7- Applied for EC
 Quarry No-4- Will be applied for EC
- (ii) The present proposal is for EC of Padampuri Stone Quarry-7 over an area of 5.00 Acres or 2.023ha submitted under cluster approach bearing Khata No-76 Plot No - 187 and is located in Village-Padampuri, tahasil-Nuapada, District-Nuapada of Tahasildar, Nuapada.
- (iii) The mining area is a part of Survey of India Toposheet No. F44W9 bounded by Latitude: 20°49'39.31" N to 20°49'41.36" N, and Longitude 82°32'54.03" E to 82°33'07.37" E.
- (iv) The mining lease is an identified sairat source in the DSR. The Padampuri Stone Quarry-7 sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Nuapada to the successful bidder (lessee) on the basis of public auction for a lease period of 5 years. The lease period of 5 years shall take effect from the date of registration of duly executed lease deed in this regard by the Tahasildar.
- (v) The cluster certificate has been furnished by the Tahasildar certifying that there are 5Nos. of mines located within 500 meters and forms a single cluster of 27.997Acres or 11.33Ha. There are no other mines from the periphery of the proposed mine lease area cluster. As reported by the Tahasildar, this sairat source is a part of a cluster.
- (vi) Location and Connectivity: The Padampuri stone quarry cluster is located at Village-Padampuri, Tahasil-Nuapada, District - Nuapada, Odisha. The geo coordinates of the cluster are Latitude: 20° 49' 31.63" N to 20° 49' 42.7" N, and Longitude: 82° 32' 53.00" E to 82° 33' 13.05" E. The area falls in Survey of India Topo sheet No. 64L/09. The lease area is located at a distance of 1km from Mouza Padampuri and at a distance of 03 kms from Tahasil/ District Nuapada and 347.0 kms from the State Capital Bhubaneswar. Nuapada Railway station is the nearest railway station located at a distance of 2.33 kms from the lease area. Nearest Road bridge is at a distance of 2.62 km from the mining lease area. Metal road connecting to the lease area with the Mouza-Padampuri is at distance of 0.39 km. SH-3 is the nearest State Highway at a distance of 1.68kms. Major district road is at distance of 0.39km. NH-43 is the nearest National



Agenda Note of 102nd Meeting of SEIAA, Odisha Held On 06.12.2022 and 07.12.2022

- Highway which is at a distance of 87 km. The project proponent has submitted that there is no National Park or Biosphere Reserve, Wildlife Sanctuary, Protected area within 10 km distance from the lease area.
- (vii) The Terms of Reference (TOR) was granted by SEIAA vide letter no 2310/SEIAA dated 26.08.2021 for Padampuri Stone Quarry Cluster for undertaking detailed EIA studies.
- (viii) The baseline data has been collected from December'2020 to February'2021 (winter season) for the cluster project.
- (ix) The public hearing was conducted on 02.04.2022 at 11.00A.M At Gram Panchayat Office, Godfula situated in plot no- 875 of khata no- 227 of Mouza- Godfula, Dist- Naupada. The major issues raised during public hearing were on blasting which shall be controlled to avoid crack in houses/nearby schools, air pollution, employment, plantation, peripheral development, etc.
- (x) The project proponent along with the consultant M/s P & M Solution, Noida made a detailed presentation on the cluster proposal on 16.08.2022.
- (xi) The project proponent has submitted Additional documents/information to SEAC on the project on 21.09.2022.
- (xii) The SEAC have appraised the proposal for approval of EIA/EMP in its meeting dated 02.11.2022 and the SEAC approved the EIA/EMP report in cluster approach and have recommended the following:
The SEIAA, Odisha may consider to grant Environmental Clearance to individual lease for Padampuri Stone Quarry (2,3,4,6,7) in cluster without referring to SEAC with specific conditions as per Annexure after receipt of individual applications from the lessee in cluster along with following documents.
- Filled in form-I of individual lease
 - Prefeasibility report of individual lease
 - EMP of individual lease.
 - Approved Mining Plan of individual lease
 - DLC status of the lease area from concerned DFO as certified by the concerned Tahasildar.
 - An Undertaking by the lessee not to use wagon drilling blasting to be submitted. Accordingly, specific condition to be stipulated in EC of individual lease.
 - No storage and usage of blasting materials/explosives inside the lease area without license/permission/authorization from competent Authority as per Indian Explosives Rules, 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.
 - 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.
 - 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.
- (xiii) The project proponent has already submitted the individual Form-1, PFR,EMP,Approved mining plan, DLC certificate from Tahasildar, checklist along with the cluster EIA/EMP report.
- (xiv) Whether submitted KML file of the lease area-Yes
- (xv) Whether submitted scrutiny fee- NA
- (xvi) Distance from nearest sanctuary/ESZ- Sunabeda WLS-41 Km
- (xvii) Whether the lease area coming in DLC report-No, It has been clarified by Tahasildar on 31.07.2020.
- (xviii) Method of mining-Semi-mechanized with blasting
- (xix) Distance from nearest road bridge-2.62 km, village road 0.46 km
- (xx) Earlier EC Granted- Yes, EC compliance report submitted
- (xxi) Competent Authority & Date of approval of mining plan- Deputy Director of Geology, O/o Joint Director of Geology, Zonal Survey, Balangir on 31.08.2020.
- (xxii) Production capacity per annum-3040cum/annum (max.), 1st year-3040cum, 2nd year-3040cum, total production in 5 years period-15200 cum, Geological reserve-398545 cum and Mineable reserve-197408.1 cum.
- (xxiii) Water Requirement: – The total water requirement will be 4.6 KLD for different purposes like Domestic, Dust suppression, plantation purposes. Source: Nearby village with the help of tankers.
- (xxiv) Power Requirement: - No use of electric power as the operation will be done in the day time. DG set will be used as source of power.
- (xxv) Employment Potential - A total of 12 nos. of workers are to be employed during mining operation.

Agenda Note of 102nd Meeting of SEIAA, Odisha Held On 06.12.2022 and 07.12.2022

- (xxvi) Green Belt Development: Greenbelt plantation will be done by planting 1650 nos. saplings of suitable species by the lessee as per EMP submitted.
- (xxvii) The project cost is estimated to be Rs. 24.00 lakhs and there is a budgetary provision of Rs.8.96 lakhs as capital cost and Rs.4.54 Lakhs as recurring cost towards environmental protection measures. The PP has estimated a budget of Rs.0.5 lakhs on CER.
- (xxviii) Whether the DSR has been prepared as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020- No
- (xxix) Any deficiencies/omission have been noticed in the above documents- EMP cost, plantation data may be reviewed.

Whether SEAC recommended the proposal – The proposal was placed in the SEAC meeting held on 02.11.2021 and the SEAC approved the EIA/EMP report in cluster approach and recommended the following:

- i) The SEIAA, Odisha may consider to grant Environmental Clearance to individual lease for Padampuri Stone Quarry (2,3,4,6,7) in cluster without referring to SEAC with specific conditions as per **Annexure**, after receipt of individual applications from the lessee in cluster along with following documents.
- ii) Filled in form-I of individual lease
- iii) Prefeasibility report of individual lease
- iv) EMP of individual lease.
- v) Approved Mining Plan of individual lease
- vi) DLC status of the lease area from concerned DFO as certified by the concerned Tahasildar.
- vii) An Undertaking by the lessee not to use wagon drilling blasting to be submitted. Accordingly, specific condition to be stipulated in EC of individual lease.
- viii) No storage and usage of blasting materials/explosives inside the lease area without license/permission/authorization from competent Authority as per Indian Explosives Rules, 1983 shall be ensured by the lessee. An undertaking to this effect shall be submitted by the lessee. Accordingly, specific condition to be stipulated in EC of individual lease.
- ix) An undertaking to obtain NOC from CGWA and permission from WR department, Govt. Of Odisha for use of ground water. Accordingly, specific condition to be stipulated in EC of individual lease.
- x) The project proponent shall maintain periodic health check-up records of their employees and ensure use of face mask by workers in crushing and handling sections of the stone quarry for ensuring that working personnel are not affected by silicosis.

Decision of Authority:

After detailed deliberations, the Authority decided to **grant Environmental Clearance** to the project with usual stipulated conditions as applicable for stone quarry.

- Maximum depth of mining 6.0 meter and maximum quantity of stone extraction shall be 3040 cum in 1st year and 3040 cum in the 2nd year. Grant of EC for further period will be considered after submission of DSR.
- The Project Proponent (lease holder) shall deposit Rs.90,000/-, with the respective District Environment Society for raising 200 plants (minimum @100 trees per Ha) of native species within 2 years in a suitable location adjoining to quarry.

APPROVED BY


Member Secretary, SEIAA


Member, SEIAA


Chairman, SEIAA



AGENDA NO.102.20	
Proposal No.	SIA/OR/MIN/285749/2022
Date of application	09.08.2022
File No.	285749/281-MINB1/08-2022
Project Type	Fresh EC
Category	B2(Individual Lease area),B1(Cluster Lease area)
Project/Activity including Schedule No.	1(a) Mining of minerals
Name of the Project	Proposal for grant of EC of Balanda Stone Quarry- 10 over an area of 4.856 ha under cluster approach with total cluster area 37.915 ha.
Name of the company/Organization	Prem Kumar Sahu
Location of Project	Odisha
Name of the NABET Consultancy	M/s Atmos Sustainable Solutions Pvt Ltd, UP

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

- (i) This is a proposal for mining of Stone from Balanda Stone Quarry Cluster consisting of 13 Nos. of Quarries in cluster from Quarry No.1 to 13. The total area under cluster is 37.915Ha and the status of mines are as follows.
 Status of Quarries- Quarry No-1,8,9-are in operation
 Quarry No-11-Sub-Judice
 Quarry No-4,5,6,12,13-Extincted
 Quarry No-2,3,7,10- Applied for EC
- (ii) The present proposal is for EC of Balanda Stone Quarry- 10 over an area of 12.00 Acres or 4.856 ha submitted under cluster approach and is located in Village-Balanda,tahasil-Lathikata,District-Sundargarh of Sri. Prem Kumar Sahu(Successful Bidder,Lessee).
- (iii) The mining area is a part of Survey of India Toposheet No. F45G12 & F45G16 bounded by Latitude: 22°11'15.31''N to 22°11'29.54"N and longitudes of 84°44'45.98"E to 84°44'53.41"E.
- (iv) The mining lease is an identified sairat source in the DSR. The Balanda Stone Quarry- 10 sairat source will be leased out under the OMMC Rules, 2016 by Tahasildar, Lathikathato the successful bidder (lessee) on the basis of public auction for a lease period of 5 years. The lease period of 5 years shall take effect from the date of registration of duly executed lease deed in this regard by the Tahasildar.
- (v) The cluster certificate has been furnished by the Tahasildar certifying that there are 13Nos. of mines located within 500 meters and forms a single cluster of 37.915Ha . Again, there are no other mines from the periphery of the proposed mine lease area cluster. As reported by the Tahasildar, this sairat source is a part of a cluster.
- (vi) The Terms of Reference (TOR) was granted by SEIAA vide letter no 3491/SEIAA dated 18.11.2021 for Balanda Stone Quarry Cluster for undertaking detailed EIA studies.
- (vii) The baseline data has been collected from March'2021 to May'2021 (summer season) for the cluster project.
- (viii) The public hearing was conducted on 04.05.2022 at 11.00A.M in at Gotidhara field of Balanda G.P under Lathikata Tehsil of District Sundargarh, Odisha. The major issues raised during public hearing were on dust pollution, local employment, controlled blasting to avoid cracks in houses, plantation, peripheral development(education, health & drinking water supply,etc), etc.
- (ix) The project proponent along with the consultant M/s Atmos Sustainable Solutions Pvt. Ltd., (U.P) made a detailed presentation on the cluster proposal on 16.08.2022.
- (x) The project proponent has submitted Additional documents/information to SEAC on the project on 16.09.2022.

Agenda Note of 102nd Meeting of SEIAA, Odisha Held On 06.12.2022 and 07.12.2022



- (xi) The SEAC have appraised the proposal for approval of EIA/EMP in its meeting dated 02.11.2022 and the SEAC approved the EIA/EMP report in cluster approach and have recommended the following:
The SEIAA, Odisha may consider to grant Environmental Clearance to individual lease for Balanda Stone Quarry (1, 2, 3, 5, 6, 7, 8, 9 & 10) in cluster without referring to SEAC with specific conditions as per Annexure – After receipt of individual applications from the lessee in cluster along with following documents.
- Filled in form-I of individual lease
 - Prefeasibility report of individual lease
 - EMP of individual lease.
 - Approved Mining Plan of individual lease
 - DLC status of the lease area from concerned DFO as certified by the concerned Tahasildar.
 - An Undertaking by the lessee not to use wagon drilling blasting to be submitted. Accordingly, specific condition to be stipulated in EC of individual lease.
 - No storage and usage of blasting materials/explosives inside the lease area without license/permission/authorization from competent Authority as per Indian Explosives Rules, 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.
 - 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.
 - 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.
- (xii) The project proponent has already submitted the individual Form-1, PFR,EMP,Approved mining plan, DLC certificate from Tahasildar, checklist along with the cluster EIA/EMP report.
- (xiii) Whether submitted KML file of the lease area-Yes
- (xiv) Whether submitted scrutiny fee- yes
- (xv) Distance from nearest sanctuary/ESZ- Palkot WLS-63.0 Km
- (xvi) Whether the lease area coming in DLC report-No, It has been clarified by Tahasildar on 24.06.2021.
- (xvii) Method of mining-Semi-mechanized with blasting
- (xviii) Distance from nearest road bridge-1.2 km, village road 0.70 km
- (xix) Competent Authority &Date of approval of Modified mining plan- Deputy Director of Geology, O/o the Joint Director of Geology, Zonal Survey, Sambalpur on 13.04.2021.
- (xx) Production capacity per annum-12086.2 cum/annum (max.), 1st year-12039.6cum, 2nd year-12039.6cum, total production in 5 years period-60337.8 cum, Geological reserve-1028786.9 cum and Mineable reserve-519409.8 cum.
- (xxi) Water Requirement: – The total water requirement will be 6.2 KLD for different purposes like Domestic, Dust suppression, plantation purposes. Source: Nearby village with the help of tankers.
- (xxii) Power Requirement: - No use of electric power as the operation will be done in the day time. DG set will be used as source of power.
- (xxiii) Employment Potential - A total of 19 nos. of workers are to be employed during mining operation.
- (xxiv) Green Belt Development: Greenbelt plantation will be done by planting 1800 nos. saplings of suitable species by the lessee as per submission in EIA/EMP report.
- (xxv) The project cost is estimated to be Rs. 65 lakhs and there is a budgetary provision of Rs.10.8 lakhs as capital cost and Rs.4.90 Lakhs as recurring cost towards environmental protection measures. The PP has estimated a budget of Rs.1.3 lakhs on CSR, Rs 1.60Lakhs as capital cost & 0.08lakhs/annum as recurring cost towards water, shelter and sanitation for mine worker & Rs.2.20Lakhs towards occupational health.
- (xxvi) Whether the DSR has been prepared as per the MoEF& CC, Govt. of India Notification S.O. 3611(E) dated 25.07.2018, Sustainable sand mining guidelines-2016 and Enforcement & Monitoring Guideline for sand mining-2020- No
- (xxvii) Any deficiencies/omission have been noticed in the above documents- EC compliance of operating mines not submitted by Tahasildar, EMP cost, plantation data may be reviewed.

Whether SEAC recommended the proposal – The proposal was placed in the SEAC meeting held on 02.11.2021 and the SEAC approved the EIA/EMP report in cluster approach and recommended the following:

- a) The SEIAA, Odisha may consider to grant Environmental Clearance to individual lease for Balanda Stone quarry (1, 2, 3, 5, 6, 7, 8, 9 & 10) in cluster without referring to SEAC with specific conditions as per



Annexure, after receipt of individual applications from the lessee in cluster along with following documents.

- i) Filled in form-I of individual lease
- ii) Prefeasibility report of individual lease
- iii) EMP of individual lease.
- iv) Approved Mining Plan of individual lease
- v) 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.
- ix) The project proponent shall maintain periodic health check-up records of their employees and ensure use of face mask by workers in crushing and handling sections of the stone quarry for ensuring that working personnel are not affected by silicosis.

Decision of Authority:

After detailed deliberations, the Authority decided to **grant Environmental Clearance** to the project with usual stipulated conditions applicable for stone quarry.

- Maximum depth of mining 6.0 meter and maximum quantity of stone extraction shall be 12039 cum in 1st year and 12039 cum in the 2nd year. Grant of EC for further period will be considered after submission of DSR.
- The Project Proponent (lease holder) shall deposit Rs.2,02,500/-, with the respective District Environment Society for raising 450 plants (minimum @100 trees per Ha) of native species within 2 years in a suitable location adjoining to quarry.

APPROVED BY


Member Secretary, SEIAA


12/12/22
Member, SEIAA


12.12.2022
Chairman, SEIAA