PROCEEDINGS OF THE MEETING OF STATE LEVEL EXPERT APPRAISAL COMMITTEE, ODISHA HELD ON 05TH JANUARY, 2022

The SEAC met on 05th January, 2022 at 10:30 AM through Video Conferencing in Google Meet under the Chairmanship of Sri B. P. Singh. The following members were present in the meeting.

1.	Sri B. P. Singh	-	Chairman
2.	Dr. K. Murugesan	=	Secretary
3.	Dr. D. Swain	=	Member
4.	Prof. (Dr.) H.B. Sahu	-	Member
5.	Sri J. K. Mahapatra	-	Member
6.	Sri K. R. Acharya	=	Member
7.	Prof. (Dr.) B.K. Satpathy	-	Member
8.	Prof. (Dr.) P.K. Mohanty	ä	Member
9.	Dr. K.C.S Panigrahi	*	Member
10.	Dr. Sailabala Padhi	-	Member

Draft proceeding of the meeting was finalized by the members through e-mail and also final proceeding of the meeting was confirmed by the members through e-mail. The agenda-wise proceedings and recommendations of the committee are detailed below:

ITEM NO. 01

PROPOSAL OF ENVIRONMENTAL CLEARANCE FOR RAMIAL RIVER SAND OVER AN AREA OF 14.19 ACRES / 5.742 HA AT - LOKANATHPUR SASAN, TAHASIL - KAMAKSHYANAGAR, DISTRICT - DHENKANAL OF THE TAHASILDAR KAMAKSHYANAGAR - EC

- This proposal is for Environmental Clearance of for Ramial River Sand over an area of 14.19 acres / 5.742 Ha at – Lokanathpur Sasan, Tahasil – Kamakshyanagar, District – Dhenkanal of the Tahasildar Kamakshyanagar.
- 2. As per EIA Notification dated 14.09.06 and its subsequent amendments S.O.141 (E) on dated 15.1.2016, the project falls under, Category "B1".
- 3. The proposed Ramial River Sand Mine, Lokanathpur Sasan over an area of 14.19 acres/ 5.742Ha., located at village Lokanathpur Sasan, Khata No.139, Plot No 1833,2031, 2031/2085,Kisam-Nadi, Tahasil Kamakhyanagar in District Dhenkanal of Odisha. The lease was identified and issued letter no 1723 dated 19.05.2020 from Tahsildar, Kamakhyanagar, Odisha for sand mining activity. However application for environmental clearance was applied by Tahsildar Biridi as per provision under para 27 (3&4) of OMMC Rule, 2016.
- 4. The TOR was issued for this project vide letter No. 295/SEIAA on dated 02.02.2021.
- The Public Hearing meeting was held on 16.09.2021 (11.00 am) at Lord Shiv Mandir of Lokanathpur Sasan Village of Dhenkanal District for the project and the final EIA /EMP report is submitted to SEIAA, Odisha.
- The Mining Plan of the Mining Project has been approved by Joint Director of Geology, Dhenkanal, Odisha vide memo no.851/DZ on dated 30.06.2020.



- 7. Location and Connectivity The area under discussion is featured in Survey of India Topo Sheet No (73H/9) and is bounded between the Latitude -20° 54' 04.25" N to 20° 54' 33.17" N, Longitude– 85° 38' 49.16" E to 85° 39' 26.47" E. The lease area is located at a distance of 0.8 km from village Lokanathpur Sasan and at a distance of 10.25 kms from Kamakhyanagar, 27.0 kms from the District Headquarters Dhenkanal and 75.0 kms from the State Capital Bhubaneswar. Dhenkanal Railway station is the nearest railway station located at a distance of 27 kms from the lease area. Nearest Road Bridge is at a distance of 1.45 km from the mining lease area. Kaccha road connecting to the lease area with the village Lokanathpur Sasan is at distance of 0.57 km. SH –64 is the nearest major district road is at distance of 58.0 km. NH-53 is the nearest National Highway which is at a distance of 0.86 km.
- 8. Total Reserves and Production The total geological reserve has been estimated as 91872 Cum. Similarly, the mineable reserve of river bed sand is worked out to be 57066 Cum. The project has been proposed for a total production of 34235 Cum of Sand from this Quarry. During the plan period maximum of 6847 Cum of sand will be produced per annum by Open Cast Manual mining method. Excavation & loading of sand into the dumpers and trucks/tractors will be done manually.
- Replenishment Study Report concludes that 100% replenishment can be done and the proposed production is 34235 m³ for 5 years and replenishment quantity of sand is 57066 m3.
- 10. Water Requirement The total water requirement will be 2.5 KLD for different purposes like Domestic, Dust suppression, plantation purposes.
- 11. **Power Requirement** No use of electric power as the operation will be done in the day time. However solar lights will be used for day to day living purposes.
- 12. **Green Belt Development**: Greenbelt plantation will be by planting 1500 saplings of suitable species per annum by the lessee in vicinity of the river bank ,haulage roads and near village.
- Employment Potential A total of 11 nos. of workers are to be employed in sand quarry.
- 14. The baseline data was collected for the winter season i.e. October 2020 to December 2020 in the 10 km study area.
- 15. The project cost is estimated to be Rs. 60.0 lakhs and there is a budgetary provision of Rs.6.0 lakhs as capital cost and Rs.2.5 Lakhs as recurring cost towards environmental protection measures.
- 16. The Environment consultant M/s Rightsource Industrial Solutions Pvt. Ltd. Noida along with the proponent has made a presentation on the proposal before the Committee.

Considering the information furnished and the presentation made by the consultant, M/s Rightsource Industrial Solutions Pvt. Ltd. Noida along with the project proponent, the SEAC recommended for grant of Environmental Clearance for the proposal valid upto lease period with stipulated conditions as per Annexure – A.



ITEM NO. 02

PROPOSAL OF ENVIRONMENTAL CLEARANCE FOR NARASINGHPUR MORRUM QUARRY OVER AN AREA 12.303 HA. KHATA NO: 666, PLOT NO: 1503, 1511, 1515, AT: NARASINGHPUR, TAHASIL: CHATRAPUR, DIST: GANJAM OF TAHASILDAR CHHATRAPUR – EC

- 1. This is a proposal for Environmental Clearance of Narasinghpur Morrum quarry over an area 12.303 ha./ 30.403Ac. Khata no: 666, plot no: 1503, 1511, 1515, at: Narasinghpur, Tahasil: Chatrapur, Dist: Ganjam.
- As per EIA Notification dated 14.09.06 and its subsequent amendments S.O.141 (E) on dated 15.1.2016, the project falls under, Category "B1" under item 1(a)-Mining of Minerals in the Schedule of EIA Notification, 2006 & Subsequent amendments thereof.
- 3. The proposed Narasinghpur Morrum quarry over an area of 12.303 ha.., located at village Narasinghpur, Tahasil: Chatrapur, Dist: Ganjam of Odisha is in favour of Tahasildar Chatrapur and will be granted to Successful Bidder for a period of 5 years after statutory clearances. However application for environmental clearance was applied by Tahsildar Chatrapur as per provision under para 27 (3&4) of OMMC Rule, 2016.
- The TOR was issued for this project vide letter No. 1263/SEIAA on dated 09.04.2021.
- The Public Hearing meeting was held on 10.11.2021 (11.00 am) adjacent to U.P. School, Narasinghpur village under Chhatrapur Tahasil of Ganjam District for the project and the final EIA /EMP report is submitted to SEIAA, Odisha
- Mining Plan with Progressive Mine Closure Plan has been approved by, Authorized Officer & Deputy Director of Geology, O/o Joint Director Geology, South zone, Berhampur vide letter no. - nil dated 17.12.2020
- 7. Total mining lease area of 12.303 ha and Forest Ranger Officer, Berhampur Range has verified the area does not fall in forest land.
- 8. Location and Connectivity The lease area is bounded by Latitude: 19° 21′ 14.2″N To 19° 21′ 30.1″N Longitude: 84° 55′ 06.3″ E To 84° 55′ 25.3″ E. It is a part of area covered in the Survey of India Toposheet No. 74A/15. The lease area is located at a distance of 9.4 km from Tahasil Chatrapur. Village Narasinghpur is at a distance of 2.1 km from to the mining area. District Ganjam is at a distance of 49 km. Chatrapur is the nearest place from the lease area for all infrastructure facilities like hospital, school, bus service, market. The Chatrapur Railway Station is at a distance 9.4 kms from the lease area. NH-16 is at a distance of 2.9 km and SH-36 is at a distance of 11.2 m. from the lease area. Nearest airport is Biju Pattnaik International Airport at a distance of 158km. There is no national park, wild life sanctuary, eco sensitive areas and industrial area situated within 10Kms radius of the lease area.
- Total Reserves and Production The total geological reserve is 1834236cum and mineable reserve is 1561933cum & the total production capacity of the proposed project is 280000cum and annual production is 56000cum. At the end of mining plan period, total mined out area will be 3.389ha. Mining operations will be carried out by



Semi-mechanized opencast mining method. The cover of Soil/over-burden will be removed manually or by semi mechanized manner and will be stacked separately as dumps to the South Western side of the area. To facilitate further mining development the height of the benches is suggested upto 3 m height and 45° face slope. The Jack hammer drills of 4 diameter rods will be deployed to drill blast holes and these will be charged with explosive cartridges. Wet drilling will be carried out & Blasting will be there on contract basis. Muffled blasting will be carried to reduce the ground vibration, noise, fly rock etc. due to blasting.

- 10. Transportation Mined out material will be loaded into the dumpers with the help of JCB and will be send to the nearby established crusher outside the lease area and finally the material of commercial use as per the demand of the market will be transported by Covered trucks / dumpers to its final destination.
- 11. Water Requirement The total water requirement for the proposed project will be 3.0 KLD for Dust Suppression and other mining activities, greenbelt development and domestic uses and will be sourced from the nearby available water tanker, rain water in mined out pits for various purposes except domestic uses.
- 12. **Green Belt** During the plan period there is the proposal for plantation of about 500 saplings over an area of 0.237Ha.
- 13. Baseline studies were carried out in the study area (10 km radius) during the winter season from Oct 2020 to Dec 2020.
- 14. Employment Potential A total of 26 nos. of workers are to be employed in sand quarry.
- 15. The total cost of the project is ₹ 12 lakhs and recurring cost is 2lakhs/Annum. The cost towards EMP is proposed to be Rs. 80000 and recurring cost is Rs.50000.
- 16. The project proponent along with the consultant **M/s Green Circle. Inc., Vadodara** made a detailed presentation on the proposal.

Considering the information furnished and the presentation made by the consultant, M/s Green Circle. Inc., Vadodara along with the project proponent, the SEAC decided to take decision on the proposal after receipt of the following from the proponent.

- (i) Land schedule and kissam of land shall be submitted.
- (ii) Details of unused portion of the lease.
- (iii) Run off/ wash off/silt management since 73percent of surrounding area is Agricultural land.
- (iv) Environmental Clearance status and legal status of mine if it is an operating mine and if earlier EC granted, half yearly condition wise compliance Report on Environmental Clearance conditions submitted to MoEF&CC, Regional Office, Bhubaneswar duly certified by the letter to be submitted.
- (v) Point wise commitment made on the issues raised by the public during the public hearing.
- (vi) Traffic study and management with mitigation measures for decongestion by an expert of repute at intersection with public road be submitted.
- (vii) Storm and surface runoff water management during monsoon be submitted.



- (viii) Post mining plans.
- (ix) Distance of lease boundary from nearby habitation duly certified by the Tahasildar.
- (x) Certificate from the concerned DFO / Tahasildar that there is no DLC land involved in the lease area.
- (xi) Certificate from the concerned Tahasildar that there is no other mines located within 500 meter from the boundary of the lease area.
- (xii) Permission for Sarapnacha of concerned Gram Panchayats and BDO for use of the road for Haulage of Morrum.

ITEM NO. 03

PROPOSAL OF ENVIRONMENTAL CLEARANCE FOR BIPULINGI STONE QUARRY OVER AN AREA 8.097 HA, PLOT NO- 1770/4091 & 1776/4092, KHATA NO- 797, AT-BIPULINGI, TAHASIL- CHHATRAPUR, DIST- GANJAM OF SMT. G. GAYATRI REDDY – EC

- This proposal is for Environmental Clearance of Bipulingi Stone Quarry over an area 8.097 ha, plot no- 1770/4091 & 1776/4092, Khata no- 797, at- Bipulingi, Tahasil-Chhatrapur, Dist- Ganjam of Smt. G. Gayatri Reddy.
- As per EIA Notification dated 14.09.06 and its subsequent amendments S.O.141 (E) on dated 15.1.2016, the project falls under, Category "B1" under item 1(a)-Mining of Minerals in the Schedule of EIA Notification, 2006 & Subsequent amendments thereof.
- 3. The proposed Bipulingi stone quarry over an area of 8.097ha.., located at village Bipulingi, Tahasil: Chatrapur, Dist: Ganjam of Odisha is in favour of Tahasildar Chatrapur and will be granted to Successful Bidder (Smt. Gayatri Reddy, W/o G-Bhaskar Reddy, Chhatrapur, Dist Ganjam) for a period of 5 years after statutory clearances. However application for environmental clearance was applied by Tahsildar Chatrapur as per provision under para 27 (3&4) of OMMC Rule, 2016. Letter of Intent (LOI) was issued from Tahasildar, Chatrapur vide Letter no. 2258 on dated 28.04.2017
- 4. The TOR was issued for this project vide letter No. 9674/SEIAA on dated 23.11.2020.
- The Public Hearing meeting was held on 25.10.2021 (11.00 am) over plot no-1740, adjacent to Maa Birasingi Temple of Bipulingi village under Chhatrapur Tahasil of Ganjam District for the project and the final EIA /EMP report is submitted to SEIAA, Odisha
- Mining Plan with Progressive Mine Closure Plan has been approved by, Authorized Officer and DDG, Directorate of Geology, Bhubaneswar vide memo no. - 11227 dated 31.10.2018
- 7. Total mining lease area of 8.097ha and Tahasildar, Chhatrapur has certified the area does not fall in forest land.
- 8. Location and Connectivity The lease area is bounded by Latitude: 19° 23' 02.15" N to 19° 22' 85.50" N Longitude: 84° 58' 16.84" E to 84° 58' 09.88" E. It is a part of area covered in the Survey of India Toposheet No. 74A/15. The lease area is located at a distance of 6.8 km from Tahasil Chatrapur. Village Bipulingi is at a distance of 1

km from to the mining area. Chatrapur is the nearest place from the lease area for all infrastructure facilities like hospital, school, bus service, market. The Chatrapur Railway Station is at a distance 5 kms from the lease area. Nearest SH is at a distance of 5km from the lease area. Nearest airport is Biju Pattnaik International Airport at a distance of 155km. There is no national park, wild life sanctuary, eco sensitive areas and industrial area situated within 10Kms radius of the lease area.

- 9. Total Reserves and Production The total geological reserve is 966591cum and mineable reserve is 725442cum & the total production capacity of the proposed project is 80280cum and annual production is 20070cum. At the end of mining plan period, total mined out area will be 1.433ha. Mining operations will be carried out by Semi-mechanized opencast mining method. The cover of Soil/over-burden will be removed manually or by semi mechanized manner and will be stacked separately as dumps to the South Western side of the area. To facilitate further mining development the height of the benches is suggested upto 3 m height and 45°face slope. The Jack hammer drills of 4 diameter rods will be deployed to drill blast holes and these will be charged with explosive cartridges. Wet drilling will be carried out & Blasting will be there on contract basis. Muffled blasting will be carried to reduce the ground vibration, noise, fly rock etc. due to blasting.
- 10. Transportation Mined out material will be loaded into the dumpers with the help of JCB and will be sent to the nearby established crusher outside the lease area and finally the material of commercial use as per the demand of the market will be transported by Covered trucks / dumpers to its final destination.
- 11. Water Requirement The total water requirement for the proposed project will be 3.0 KLD for Dust Suppression and other mining activities, greenbelt development and domestic uses and will be sourced from the nearby available water tanker, rain water in mined out pits for various purposes except domestic uses.
- 12. **Green Belt** During the plan period there is the proposal for plantation of about 236 saplings over an area of 0.148Ha.
- 13. Baseline studies were carried out in the study area (10 km radius) during the winter season from Oct 2020 to Dec 2020.
- 14. Employment Potential A total of 18 nos. of workers are to be employed in sand quarry.
- 15. The total cost of the project is ` 10 lakhs. The cost towards EMP is proposed to be Rs. 50000.
- 16. The project proponent along with the consultant M/s Green Circle. Inc., Vadodara made a detailed presentation on the proposal.

Considering the information furnished and the presentation made by the consultant, **M/s Green Circle. Inc., Vadodara** along with the project proponent, the SEAC decided to take decision on the proposal after receipt of the following from the proponent.

- (i) Land schedule and kissam of land shall be submitted.
- (ii) What are the surrounding nearby streams as stated and their distance (s) from the lease boundary?



- (iii) De-siltation Management/ SOP since surrounding area is 73 percent Agricultural
- (iv) Present Depth of Mine pit from surface to be submitted with Authentication by Tahasildar & Local Geology/Mining Department.
- (v) The extent of Haulage Road within Lease area & in other category roads may be submitted with Authentication by District Authorities.
- (vi) Provision of Water Sprinkling on the haulage road may be mentioned.
- (vii) Development of Avenue plantation along the haulage road & Village Road may be furnished.
- (viii) Development of Green Belt around the Mining Lease area to be furnished.
 - (ix) Environmental Clearance status and legal status of mine if it is an operating mine and if earlier EC granted, half yearly condition wise compliance Report on Environmental Clearance conditions submitted to MoEF&CC, Regional Office, Bhubaneswar duly certified by the letter to be submitted.
 - (x) Point wise commitment made on the issues raised by the public during the public hearing.
- (xi) Traffic study and management with mitigation measures for decongestion by an expert of repute at intersection with public road be submitted.
- (xii) Storm and surface runoff water management during monsoon be submitted.
- (xiii) Post mining plans.
- (xiv) Distance of lease boundary from nearby habitation duly certified by the Tahasildar.
- (xv) Certificate from the concerned DFO / Tahasildar that there is no DLC land involved in the lease area.
- (xvi) Certificate from the concerned Tahasildar that there is no other mines located within 500 meter from the boundary of the lease area.

Approved

Chairman, SEAC LB. P. SINGH)

Secretary, SEAC

STANDARD ENVIRONMENTGAL CLEARANCE CONDITIONS TO BE STIPULATED IN ENVIRONMENTAL CLEARANCE FOR SAND MINING OF RAMIAL RIVER SAND OVER AN AREA OF 14.19 ACRES / 5.742 HA AT – LOKANATHPUR SASAN, TAHASIL – KAMAKSHYANAGAR, DISTRICT – DHENKANAL OF THE TAHASILDAR KAMAKSHYANAGAR - EC

Stipulated Conditions:

- 1. The project proponent should carry out River bed sand mining manually by engaging local laborers in force to check over exploitation of sand at the source.
- Any change in the plan or quantity to be produced shall require prior approval of SEIAA.
- 3. There shall be a 'no working zone' to protect the embankment on both sides, road or rail bridge in the vicinity, if any, dam, weir, water intake structure of irrigation or drinking water project, or any cross drainage structure. 10 % of the width of river shall be left intact along the embankments on both sides as 'no mining zone'. Further, no mining shall be allowed within 200 m of any existing structures dam, weir, water intake structure of irrigation or drinking water project, or any cross drainage structure. In case of River Bridge, this no mining zone shall extend upto a minimum stretch of 200 meters from the bridge and it may extend upto 500 meters in sensitive locations. The lease area shall be accordingly curtailed to carve out the actual sand mining area within the leasehold. Exact map of the lease area, and the 'no mining zone' shall be drawn to scale, showing the DGPS coordinates of all corner points, and the location of the bridge, embankment, extraction route & other structures; and such map has to be submitted to SEIAA by the project proponent through the Tahasildar within three months of the date of issue of the EC. The quantum of sand allowed to be extracted will be worked out on the basis of the actual working area.
- 4. The lease area and the actual working area shall be demarcated on the ground by erecting durable masonry /concrete pillars by the project proponent.
- The project proponent shall take prior statutory and regulatory clearance as required from the concerned authorities in respect of the project, before carrying out any operation.
- 6. Mining is not permissible within the water channel or stream flow area. No stream shall be diverted for the purpose of mining and no natural water course shall be obstructed. The mining or any ancillary activity shall not in any way disturb the flow pattern of the river water during the non monsoon period. There shall be no sand mining in the river during the rainy season or when there is flow of water in the river.
- 7. Sand mining operations shall not affect the existing sources for irrigation / drinking water / industrial purpose.
- 8. The natural sand dunes, if any, near or surrounding the lease area shall not be disturbed.

Environmental Scientist, SEAC

- 9. No transportation of the minerals shall ordinarily be allowed on any road passing through villages/habitations/forest land without prior explicit permission. Transportation of minerals through existing rural roads can be allowed only by the concerned Govt. Department/BDO and only after required strengthening, such that the carrying capacity of road is increased to handle the sand truck traffic. The project proponent shall bear the cost towards the widening and strengthening of existing public roads in case the same is proposed to be used for the project. No movement on any road is allowed on existing village road network without appropriately increasing the carrying capacity of such roads. Project proponent shall ensure that the road may not be damaged due to transportation of the mineral and transport of minerals will be as per IRC Guidelines with respect to complying with traffic congestion and traffic density. Plying of sand extraction trucks may be allowed on roads / path ways passing close to schools, temples, hospitals and such other public places only with prior written permission of competent authority.
- 10. Vehicles hired for transportation of sand from the site should be in good condition and should have pollution check certificate and should conform to applicable air and noise emission standards and should be operated only during non-peak hours.
- 11. The vehicles shall not be overloaded and shall be covered with Tarpaulin. The Tahasildar may collect an appropriate road maintenance levy from the lessee as part of the lease conditions on the basis of quantum of sand transported, and utilize the proceeds of the levy for proper maintenance of the extraction paths and roads to prevent their degradation on account of plying of sand trucks.
- 12. The project proponent shall take all precautionary measures against causing damage to flora and fauna of the locality. The PP shall plant and nurse to full establishment a minimum of 50 number of saplings of native tree species along the approach roads, river banks and in community areas in consultation with the Gram Panchayat.
- 13. Water spray should be made on the road/extraction paths to control dust emission during transportation of sand.
- 14. The Project Proponent shall undertake phased restoration, reclamation and rehabilitation of land affected by mining and completes this work before abandonment of mine.
- 15. Environmental Management Plan (EMP) shall be implemented by PP to ensure compliance with the environmental conditions specified above. The year wise funds earmarked for environmental protection measures shall be kept in separate account and shall be spent according to the plan proposed. Year wise progress of implementation of EMP shall be reported to the SEIAA, Odisha and OSPCB along with the compliance report.
- 16. The proponent shall take necessary measures to ensure that there is no adverse impact of the mining operations on the human habitation if any, existing nearby.
- 17. It shall be mandatory for the project management to submit quarterly compliance reports on the status of implementation of the above stipulated environmental safeguards to the SEIAA, Odisha / SPCB, Odisha/ Regional Office of the MoEF&CC,



- Bhubaneswar, in hard and soft copies on 1stday of January, April, July, October of each calendar year, failing which EC is liable to be revoked.
- 18. River Bank stabilization shall be made through stone patching. Plantation of adequate number native species on river banks and both sides of haulage roads shall be made.
- Since NH200, Kuccha Road and temple are only at a distance of 800 mtr, 570 mtr and 500 mtr respectively, all traffic safety measures shall be taken to avoid any kind of accidents.
- 20. Bio toilet provision shall be made.
- 21. As raised during public Hearing and committed by PP, Loknathpur Sasan village road shall not be used for transportation of sand.
- Stone patching on river bank with plantation in-between and the ramp construction shall be done in consultation with and advice of concerned W.R.Deptt, Government of Odisha.
- 23. Necessary sprinkling on Haulage Road and Avenue plantation shall be done.
- 24. At the end of mine closure, the proponent shall immediately remove all the sheds put up in the quarry and all the equipment in the area before closure of the quarry.
- 25. The conditions stipulated in the environmental clearance will be closely monitored on the ground by the lease granting authority, i.e. the Tahasildar, who shall ensure compliance of the stipulated conditions and take corrective measures promptly in case of any non- compliance and also ensure that the project proponent submits quarterly compliance reports.
- 26. The concerned Regional Office of the MoEF&CC/ SPCB, Odisha shall periodically monitor compliance of the stipulated conditions as applicable for this project. The project authorities should extend full cooperation to the MoEF&CC officer(s)/SPCB officer(s) by furnishing the requisite data / information / monitoring reports.
- 27. A copy of the clearance letter shall be sent by the proponent to concerned Gram Panchayat /Panchayat Samiti /Zilla Parisad /Municipal Corporation / Urban Local Body as the case may be.
- 28. Project proponent shall obtain Consent to Operate from the OSPCB and effectively implement all the conditions stipulated therein. The mining activity shall not commence prior to obtaining Consent to Establish / Consent to Operate from the State Pollution Control Board.
- 29. The SEIAA, Odisha may revoke or suspend this EC, if implementation of any of the above conditions is not satisfactory. The SEIAA, Odisha reserves the right to alter /modify the above conditions or stipulate any further condition in the interest of environment protection.
- 30. The Project Proponent (lease holder) shall inform the SEIAA of any change in ownership of the mining lease. In case, there is any change in ownership or mining lease is transferred, then mining operation can be carried out only after transfer of EC

- as per provisions of the para 11 of EIA Notification, 2006, as amended from time to time.
- 31. Concealing any factual information or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this environment clearance besides attracting penal provisions in the Environment (Protection) Act, 1986.
- 32. The above conditions will be enforced inter-alia, under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 and the Public Liability Insurance Act, 1991 along with their amendments and rules made there under and also any other orders passed by the Hon'ble Supreme Court of India/ High Court and any other Court of Law relating to the subject matter.
- 33. This Environmental Clearance (EC) is subject to orders/judgment of Hon'ble Supreme Court of India, Hon'ble High Court, Hon'ble NGT and any other Court of Law, Common Cause Conditions as may be applicable.
- Any appeal against this environmental clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under section 16 of the National Green Tribunal Act, 2010.