

PART- B MINUTES OF THE 29th MEETING OF STATE LEVEL EXPERT APPRAISAL COMMITTEE (SEAC), JHARKHAND HELD FROM 29th to 30th JUNE & 01st to 02nd JULY, 2015

The 29th meeting of State Level Expert Appraisal Committee (SEAC), Jharkhand was held from 29th to 30th June & 01st to 02nd July, 2015 under the Chairmanship of Sh. A.K. Saxena in the Conference Room at 170 C, Ashok Nagar, Ranchi. The following members were present:

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| 1. Sh. A.K. Saxena | - Chairman |
| 2. Sh. S.B.S Chauhan | - Member |
| 3. Er. S.K. Singh | - Member |
| 4. Dr. R.P. Singh Sangu | - Member |
| 5. Prof. (Dr.) M.C. Mahata | - Member |
| 6. Prof (Dr) Shatrunjay Kumar Singh | - Member |
| 7. Shri S.K. Suman | - Secretary |

Various projects which were received by SEIAA after the previous SEAC meeting held from 24th to 27th March, 2015 and forwarded to SEAC for their technical appraisal came up for discussions. Also those Projects which were appraised in SEAC's earlier meetings in which PP's were asked to provide additional informations / clarifications were also considered for examination / scrutiny where the Project proponents had submitted replies. Accordingly, the Project proponents were asked to make technical presentation for the appraisal of their project before the committee.

The following salient observations made during the Presentation (Project Wise) in brief deserve serious consideration.

A. Projects recommended to SEIAA for consideration of grant of EC.

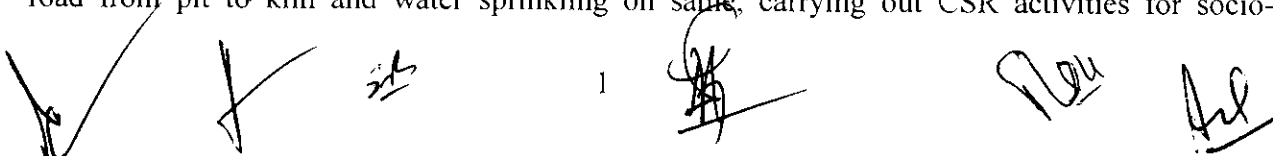
1. Proposals related to Brick Earth

1. Brick Clay Mining of M/S SHM Bricks at Village- Hathitand, P.O- Dugri, District- Saraikela-Kharsawan, Jharkhand. (1.00 Ha)

Consultant – ENV DAS India Pvt. Ltd., Lucknow

This is a Brick Clay Mining Project for having an area of 1.00 Ha [Khata No.- 27, Plot No- 736]. The committee noted that as per Form I it is a proposal for renewal project for which PP is seeking EC. Considering the fact that it is B2 Category of Project - as per EIA Notification dated 14.09.2006 the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions (Based on SEIAA guidelines and decision taken vide MOEF Notification dated 14.09.2006) are recommended by the Committee in the instant case.

The project was reviewed in light of Office Memorandum No. L-11011/47/2011-IA.II(M), dated- 24th June, 2013 issued by MoEF and SEIAA guidelines with respect to proposed Mining Scheme, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the pit, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining road from pit to kiln and water sprinkling on same, carrying out CSR activities for socio-



economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 42.00 Lakhs and a provision of Rs 1.64 Lakhs will be kept for Environment management.

PP has submitted certificate from DMO and affidavit w.r.t. distance from forest as required under SEIAA guidelines. The same was examined and found to be satisfactory. Affidavits with regard to distance from forest have been accepted based on decision taken by SEIAA in its 22nd Meeting held on 04/08/2014 vide item 32.

The proposed annual production capacity as per Form I has been indicated as 1584 m³.

Based on the presentation made and information provided, the Committee recommends that the proposal for Brick Clay Mining of M/S SHM Bricks at Village- Hathitand, P.O- Dugri, District- Saraikela-Kharsawan, Jharkhand. (1.00 Ha) be recommended for consideration of SEIAA for grant of EC. The various conditions for grant of EC are given at Annexure- I.

II. Brick Clay Mining of M/S Power Bricks at Village- Ubchuria, P.O- Poddardih, P.S- Nirsa, District- Dhanbad, Jharkhand. (0.46 Ha)

Consultant – ENV DAS India Pvt. Ltd., Lucknow

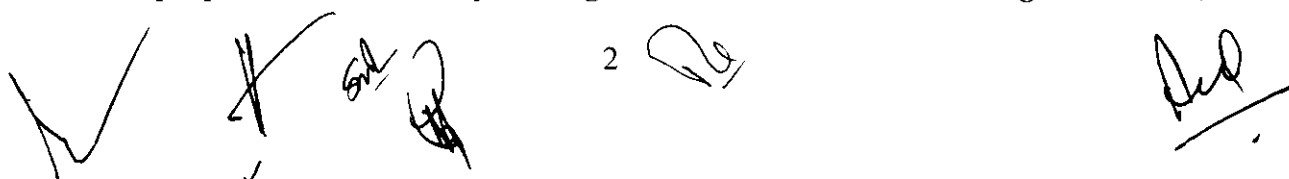
This is a Brick Clay Mining Project for having an area of 0.46 Ha [Khata No.- 600, Plot No- 4593 to 4596 & 4598]. The committee noted that as per Form I it is a proposal for new of lease for which PP is seeking EC. Considering the fact that it is B2 Category of Project - as per EIA Notification dated 14.09.2006 the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions (Based on SEIAA guidelines and decision taken vide MOEF Notification dated 14.09.2006) are recommended by the Committee in the instant case.

The project was reviewed in light of Office Memorandum No. L-11011/47/2011-IA.II(M), dated- 24th June, 2013 issued by MoEF and SEIAA guidelines with respect to proposed Mining Scheme, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the pit, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining road from pit to kiln and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 46.00 Lakhs and a provision of Rs 1.70 Lakhs will be kept for Environment management.

PP has submitted certificate from DMO and DFO. The same was examined and found to be satisfactory.

The proposed annual production capacity as per Form I has been indicated as 2640 m³.

Based on the presentation made and information provided the Committee recommends that the proposal for Brick Clay Mining of M/S Power Bricks at Village- Ubchuria, P.O-

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Poddardih, P.S- Nirsa, District- Dhanbad, Jharkhand. (0.46 Ha) be recommended for consideration of SEIAA for grant of EC. The various conditions for grant of EC are given at Annexure I.

III. Brick Clay Mining of M/S Hindustan Bricks Supplier Village- Dugdabasti P.O- Karmatand, P.S Dugda, District- Bokaro, Jharkhand (0.66 Ha).

Consultant – ENV DAS India Pvt. Ltd., Lucknow

This is a Brick Clay Mining Project for having an area of 0.66 Ha [Khata No.- 56, Plot No- 1958]. The committee noted that as per Form I it is a proposal for new project for which PP is seeking EC. Considering the fact that it is B2 Category of Project - as per EIA Notification dated 14.09.2006 the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions (Based on SEIAA guidelines and decision taken vide MOEF Notification dated 14.09.2006) are recommended by the Committee in the instant case.

The project was reviewed in light of Office Memorandum No. L-11011/47/2011-IA.II(M), dated- 24th June, 2013 issued by MoEF and SEIAA guidelines with respect to proposed Mining Scheme, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the pit, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining road from pit to kiln and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 11.00 Lakhs and a provision of Rs 0.50 Lakhs will be kept for Environment management.

PP has submitted certificate from DMO and affidavit w.r.t. distance from forest as required under SEIAA guidelines. The same was examined and found to be satisfactory. Affidavits with regard to distance from forest have been accepted based on decision taken by SEIAA in its 22nd Meeting held on 04/08/2014 vide item 32.


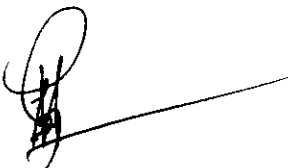


The proposed annual production capacity as per Form I has been indicated as 1584 m³.

Based on the presentation made and information provided, the Committee recommends that the proposal for Brick Clay Mining of M/S Hindustan Bricks Supplier Village- Dugdabasti P.O- Karmatand, P.S Dugda, District- Bokaro, Jharkhand (0.66 Ha) be recommended for consideration of SEIAA for grant of EC. The various conditions for grant of EC are given at Annexure- I.

IV. Brick Clay Mining of M/S Hindustan Bricks Supplier Village- Dugdabasti P.O- Karmatand, P.S Dugda, District- Bokaro, Jharkhand (1.00 Ha).

Consultant – ENV DAS India Pvt. Ltd., Lucknow

This is a Brick Clay Mining Project for having an area of 1.00 Ha [Khata No.- 236, Plot No- 2130]. The committee noted that as per Form I it is a proposal for new project for which PP is seeking EC. Considering the fact that it is B2 Category of Project - as per EIA Notification dated

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14.09.2006 the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions (Based on SEIAA guidelines and decision taken vide MOEF Notification dated 14.09.2006) are recommended by the Committee in the instant case.

The project was reviewed in light of Office Memorandum No. L-11011/47/2011-IA.II(M), dated- 24th June, 2013 issued by MoEF and SEIAA guidelines with respect to proposed Mining Scheme, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the pit, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining road from pit to kiln and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 13.00 Lakhs and a provision of Rs 0.65 Lakhs will be kept for Environment management.

PP has submitted certificate from DMO and affidavit w.r.t. distance from forest as required under SEIAA guidelines. The same was examined and found to be satisfactory. Affidavits with regard to distance from forest have been accepted based on decision taken by SEIAA in its 22nd Meeting held on 04/08/2014 vide item 32.

The proposed annual production capacity as per Form I has been indicated as 1584 m³.

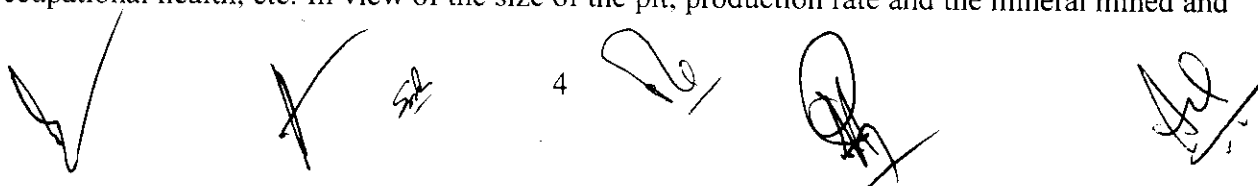
Based on the presentation made and information provided the Committee recommends that the proposal for Brick Clay Mining for M/S Hindustan Bricks Supplier Village- Dugdabasti P.O- Karmatand, P.S Dugda, District- Bokaro, Jharkhand (0.66 Ha) be recommended for consideration of SEIAA for grant of EC. The various conditions for grant of EC are given at Annexure I.

V. Brick Clay Mining of M/S Laxmi Trading Company at Village -Lusadih, P.O.-Baghdaha, District- Dhanbad, Jharkhand. (0.95 ha)

Consultant – ENV DAS India Pvt. Ltd., Lucknow

This is a Brick Clay Mining Project for having an area of 0.95 Ha [Khata No.- 124, Plot No- 602, Khata No.- 113, Plot No.- 604]. The committee noted that as per Form I it is a proposal for new project for which PP is seeking EC. Considering the fact that it is B2 Category of Project - as per EIA Notification dated 14.09.2006 the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions (Based on SEIAA guidelines and decision taken vide MOEF Notification dated 14.09.2006) are recommended by the Committee in the instant case.

The project was reviewed in light of Office Memorandum No. L-11011/47/2011-IA.II(M), dated- 24th June, 2013 issued by MoEF and SEIAA guidelines with respect to proposed Mining Scheme, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the pit, production rate and the mineral mined and

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the assurance given by PP that he will give due consideration to environment by maintaining road from pit to kiln and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 41.00 Lakhs and a provision of Rs 1.12 Lakhs will be kept for Environment management.

PP has submitted certificate from DMO and DFO. The same was examined and found to be satisfactory.

The proposed annual production capacity as per Form I has been indicated as 1584 m³.

Based on the presentation made and information provided the Committee recommends that the proposal for Brick Clay Mining of M/S Laxmi Trading Company at Village - Lusadih, P.O.-Baghdaha, District- Dhanbad, Jharkhand. (0.95 ha) be recommended for consideration of SEIAA for grant of EC. The various conditions for grant of EC are given at Annexure I.

VI. Ponda Brick Kiln of M/S Ramnath Murmu at Village- Ponda, P.S- Kasmar, District- Bokaro, Jharkhand. (0.98 Ha)

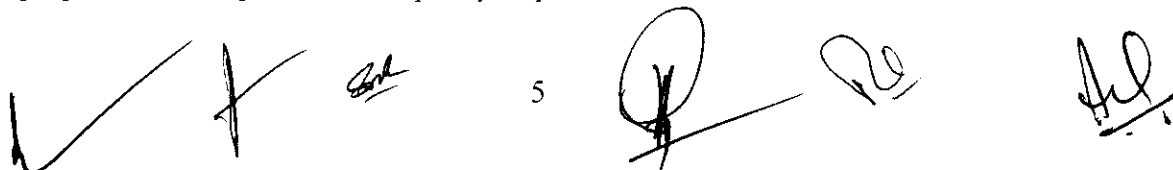
Consultant – Green Cindia Consulting Pvt Ltd, Ghaziabad

This is a Brick Clay Mining Project for having an area of 0.98 Ha [Khata No.- 25, Plot No- 373, Khata No.- 11, Plot No.- 374]. The committee noted that as per Form I it is a proposal for new project for which PP is seeking EC. Considering the fact that it is B2 Category of Project - as per EIA Notification dated 14.09.2006 the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions (Based on SEIAA guidelines and decision taken vide MOEF Notification dated 14.09.2006) are recommended by the Committee in the instant case.

The project was reviewed in light of Office Memorandum No. L-11011/47/2011-IA.II(M), dated- 24th June, 2013 issued by MoEF and SEIAA guidelines with respect to proposed Mining Scheme, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the pit, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining road from pit to kiln and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 40.00 Lakhs and a provision of Rs 0.50 Lakhs will be kept for Environment management.

PP has submitted certificate from DMO and affidavit w.r.t. distance from forest as required under SEIAA. The same was examined and found to be satisfactory. Affidavits with regard to distance from forest have been accepted based on decision taken by SEIAA in its 22nd Meeting held on 04/08/2014 vide item 32.

The proposed annual production capacity as per Form I has been indicated as 1584 m³.

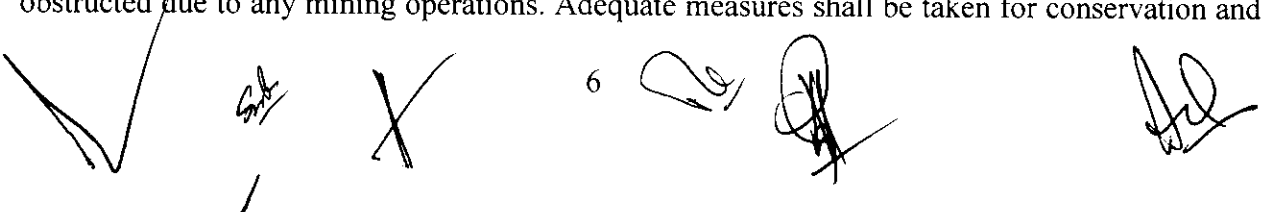
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Based on the presentation made and information provided the Committee recommends that the proposal for Brick Clay Mining of M/S Ramnath Murmu at Village- Ponda, P.S- Kasmar, District- Bokaro, Jharkhand. (0.98 Ha) be recommended for consideration of SEIAA for grant of EC. The various conditions for grant of EC are given at Annexure I.

Annexure - I

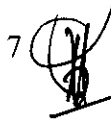
A. Specific Conditions

1. The environmental clearance is subject to grant / renewal of mining permit by the Department of Mines, Government of Jharkhand to PP Latest Minor Mineral Concession Rules of Govt. of Jharkhand and all other Statutory Conditions as imposed by various agencies / District Authorities are complied with.
2. No mining shall be undertaken in the forest area without obtaining requisite prior forestry clearance. Minimum distance shall be maintained from Reserved / Protected Forest as stipulated in SEIAA Guidelines.
3. Environmental clearance is subject to final order of the Hon'ble Supreme Court of India / MOEF Guidelines applicable to Minor Minerals / Brick Earth Mining.
4. Environmental clearance is subject to obtaining clearance under the Wildlife (Protection) Act, 1972 from the competent authority, as may be applicable to this project (in case any fauna occurs / is found in the Project area). No damage is to be done to fauna if found in ML area (as mentioned in various schedules). In case found they should be given protection, collected alive with the help of the expert and transferred them or handing over them to the concerned authorities.
5. The activity associated with borrowing / excavation of 'brick earth' and 'ordinary earth' for purpose of brick manufacturing, construction of roads, embankments etc. shall not involve blasting.
6. The borrowing / excavation activity shall be restricted to a maximum depth of 2 m below general ground level at the site. However – excavation shall not intercept with ground water level at site.
7. The borrowing / excavation activity shall not alter the natural drainage pattern of the area.
8. The borrowing / excavated pit shall be restored by the project proponent for useful purpose (s).
9. Appropriate fencing all around the borrowed / excavated pit shall be made to prevent any mishap.
10. Measures shall be taken to prevent dust emission by covering of borrowed / excavated earth during transportation.
11. Safeguards shall be adopted against health risks on account of breeding of vectors in the water bodies created due to borrowing / excavation of earth.
12. Workers / labours shall be provided with facilities for drinking water and sanitation.
13. A considerable space from mine pit shall be left from the boundary of adjoining field, having, minimum width of 5M.
14. A minimum distance of 15 m from any civil structure shall be kept from the periphery of any excavation area.
15. The project proponent shall ensure that no natural watercourse and / or water resources shall be obstructed due to any mining operations. Adequate measures shall be taken for conservation and



protection of the first order and the second order streams, if any emanating / passing through the mine lease area during the course of mining operation.

16. The top soil, if any shall temporarily be stored at earmarked site(s) only and it should not be kept unutilized for long. The topsoil shall be used for land reclamation and plantation.
17. Greenbelt shall be developed all along the mine lease area and haul roads. The Project proponent shall do tree plantation in at least 33% of the space, preferably along the periphery and in vacant space. Fast growing and local species will be planted. In case land is not available within the lease area or it is not possible to plant trees due to nature of land then PP will do necessary afforestation at other places / land.
18. Effective safeguard measures such as regular water sprinkling shall be carried out in critical areas prone to air pollution and having high levels of particulate matter such as loading and unloading point and transfer points. Extensive water sprinkling shall be carried out on haul roads which should be made pucca with suitable water drainage arrangements. It should be ensured that the Ambient Air Quality parameters conform to the norms prescribed by the Central Pollution Control Board in this regard.
19. The project proponent should implement suitable conservation measures to augment ground water resources in the area as per guidelines of Ground Water Directorate, Government of Jharkhand / Central Ground Water Board.
20. The project proponent shall if required, obtain necessary prior permission/NOC of the competent authorities for drawl of requisite quantity of water required for the project.
21. Suitable rainwater harvesting scheme shall be planned and implemented as per guidelines of Ground Water Directorate, Government of Jharkhand / Central Ground Water Board.
22. Vehicular emissions shall be kept under control and regularly monitored. Measures shall be taken for maintenance of vehicles used in mining operations and in transportation of mineral. The mineral transportation shall be carried out through the covered trucks only and the vehicles carrying the mineral shall not be overloaded. No transportation of ore outside the mine lease area shall be carried out after the sunset.
23. Effective safeguard measures should be taken to control fugitive emissions so as to ensure that RSPM (PM10 and PM 2.5) levels are within prescribed limits.
24. Pre-placement medical examination and periodical medical examination of the workers engaged in the project shall be carried out and records maintained.
25. The project proponent shall take all precautionary measures during mining operation for conservation and protection of endangered fauna.
26. Provision shall be made for the housing of labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, septic tanks, safe drinking water, medical health care, etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
27. Proper safety measures as per statutory requirement are to be implemented around the mined out Pit prior to closure of site.
28. A final mine closure scheme plan of mine pit shall be submitted to concerned DMO in advance of final mine closure for approval.
29. The excavated earth – by such Brick mining pit owner – shall be supplied only to owners of manufacturing of bricks –having “Consent to Operate” under the provision of section 25 and 26









of The water (prevention and control of pollution) Act, 1974 and under section 21 of The Air (prevention and control of pollution) Act, 1981.

30. All haul roads connection to mining pit head to concerned Brick kilns – shall have muram / Brick paved road to avoid fugitive emission during transportation activities. In addition to this there shall be tree plantation in both side along the haul road.
31. Prime agricultural land shall not be used for earth mining – until and unless – permission of conversion of land has been obtained by component authority.

B. General conditions

1. No change in mining methodology and scope of working should be made without prior approval of the Statutory authorities / Department of Mines, Government of Jharkhand / Jharkhand State Pollution Control Board, Ranchi during the EC period.
2. No change in the calendar plan including excavation, quantum of mineral and waste should be made.
3. The Project proponent shall make internal roads pucca and shall maintain a good housekeeping by regular cleaning and wetting of the haul roads and the premises.
4. The Project proponent shall maintain register for production and dispatch and submit return to the Board.
5. The Project proponent shall not cut trees / carry out tree felling in leased out area without the permission of competent authority.
6. Measures should be taken for control of noise levels below prescribed norms in the work environment. Workers engaged in operations of HEMM, etc. should be provided with ear plugs / muffs.
7. Personnel working in dusty areas should wear protective respiratory devices and they should also be provided with adequate training and information on safety and health aspects. Occupational health surveillance program of the workers should be undertaken periodically to observe any contractions due to exposure to dust and take corrective measures, if needed.
8. Dispensary facilities for First Aid shall be provided at site.
9. The funds earmarked for environmental protection measures should be kept in separate account and should not be diverted for other purpose. Year wise expenditure should be reported to the Jharkhand State Pollution Control Board, Ranchi. PP shall carry out CSR activities as per Government Guidelines (% of Profit / turnover).
10. The Jharkhand State Pollution Control Board, Ranchi directly or through its Regional Office, shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) by furnishing the requisite data / information / monitoring reports.
11. The project proponent shall submit six monthly reports on the status of compliance of the stipulated environmental clearance conditions including results of monitored data (both in hard copies as well as by e-mail) to the Jharkhand State Pollution Control Board, Ranchi its concerned Regional Office and to SEIAA.
12. The proponent shall upload the status of compliance of the environmental clearance conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to Jharkhand State Pollution Control Board and its concerned Regional Office The criteria pollutant levels namely ; SPM ,RSPM,SO₂ ,NO_x (ambient levels)

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or critical sectoral parameters , indicated for the project shall be monitored and displayed at a convenient location near the project shall be monitored and displayed at a convenient location near the main gate of the company in the company in the public domain.

13. A copy of the clearance letter shall be sent by the project proponent to concerned Panchayat, Zila Parisad / Municipal Corporation, Urban Local Body and the Local NGO, if any, from whom suggestions/ representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the project proponent.
14. The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the Jharkhand State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently ,shall also be put on the website of the company along the status of compliance of EC conditions and shall also to the concerned Regional Office of JSPCB by e-mail.
15. All statutory clearances shall be obtained before start of mining operations.

C. Other points



1. The Authority reserves the right to add any new condition or modify the above conditions or to revoke the clearance if conditions stipulated above are not implemented to the satisfaction of Authority or for that matter for any other Administrative reason.
2. The Environmental Clearance will be valid till the period of land lease and subject to renewal of mining permit which are generally granted for period of 6 month at one time. The PP shall not increase production rate and alter lease area during the validity of Environmental Clearance.
3. In case of any deviation or alteration in the project proposed from those submitted to SEIAA, Jharkhand for clearance, a fresh reference should be made to SEIAA to assess the adequacy of the conditions imposed and to incorporate any new conditions if required.
4. The above stipulations would be enforced among others under the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous Wastes (Management, Handling and Tran boundary Movement) Rules, 2008 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 of Jharkhand and any other Court of Law relating to the subject matter.
5. 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.

2. Proposals related to Stone Mine (New Project)

I. Stone Mine of M/S Maa Amba Stone Works at Village- Demba, Tehsil- Sahebganj, District- Sahebganj, Jharkhand (4.00 Ha).

**Consultant- M/S Visiontek Consultancy Services (P) Ltd, Bhubaneswar,
RQP- Dr. Amarjeet Kumar Singh**

This is a Stone Mining Project for having an area of 4.00 Ha [Jama Bandi No.- 19, Plot No.- 84, 86, 88, Jama Bandi No.- 27, Plot No- 85, Jama Bandi No.- 18 K, Plot No.- 87 & 98 (P), Jama Bandi No.- 10, Plot No.- 91, Jama Bandi No.- 13, Plot No.- 92 (P)]. The committee noted that as per Form I it is a proposal for new project for which PP is seeking EC. Considering the fact that it is B2 Category of Project - as per EIA Notification dated 14.09.2006 the environmental impact

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assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions (Based on SEIAA guidelines and decision taken vide MOEF Notification dated 14.09.2006) are recommended by the Committee in the instant case.

The project was reviewed with respect to proposed Mining Plan, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the mine, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining haul roads and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 27.94 Lakhs and a provision of Rs 8.40 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

Mineable Proved Reserve : 34,53,009 t

Year-wise Production as per Approved Mining Plan Report for five years is as follows

1 st Year	:	1,54,800 t
2 nd Year	:	1,54,800 t
3 rd Year	:	1,54,800 t
4 th Year	:	1,54,800 t
5 th Year	:	1,54,800 t

The daily production as per Form I is 516 tonnes.

PP has submitted certificates from Circle Officer, DFO & DMO. The informations were examined and found to be satisfactory.

Based on the presentation made and information provided the Committee recommends that the proposal for Stone Mine of M/S Maa Amba Stone Works at Village- Demba, Tehsil-Sahebganj, District- Sahebganj, Jharkhand (4.00 Ha) be recommended for consideration of SEIAA for grant of EC. The various conditions for grant of EC are given at Annexure – II

II. Murkum Stone Deposit of M/S Chanduka Minerals & Chemicals Pvt Ltd at Village- Murkum, District- Saraikela-Kharsawan, Jharkhand (4.57 Ha)

Consultant- M/S Visiontek Consultancy Services (P) Ltd, Bhubaneswar, RQP- Dr. G.S. Jaiswal

This is a Stone Mining Project for having an area of 4.57 Ha [Khata No.- 178, Plot No.- 1588]. The committee noted that as per Form I it is a proposal for new project for which PP is seeking EC. Considering the fact that it is B2 Category of Project - as per EIA Notification dated 14.09.2006 the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the

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instant case. These prescribed exemptions (Based on SEIAA guidelines and decision taken vide MOEF Notification dated 14.09.2006) are recommended by the Committee in the instant case.

The project was reviewed with respect to proposed Mining Plan, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the mine, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining haul roads and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 47.30 Lakhs and a provision of Rs 9.00 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

Mineable Proved Reserve : 11,52,785 t

Year-wise Production as per Approved Mining Plan Report for five years is as follows

1 st Year	:	3,00,004 t
2 nd Year	:	3,00,000 t
3 rd Year	:	3,00,000 t
4 th Year	:	3,00,000 t
5 th Year	:	2,61,150 t

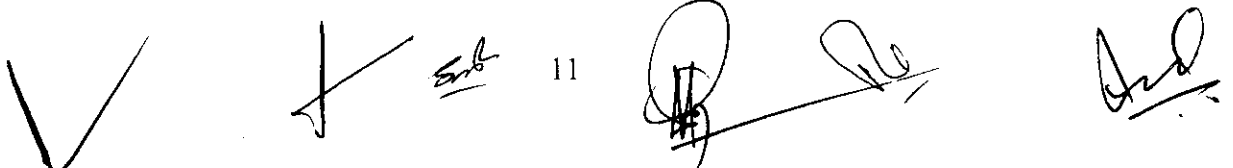
The daily production as per Form I is 1000 tonnes.

PP has submitted certificates from Circle Officer, DFO & DMO. The informations were examined and found to be satisfactory.

Based on the presentation made and information provided the Committee recommends that the proposal for Murkum Stone Deposit of M/S Chanduka Minerals & Chemicals Pvt Ltd at Village- Murkum, District- Saraikela-Kharsawan, Jharkhand (4.57 Ha) be recommended for consideration of SEIAA for grant of EC. The various conditions for grant of EC are given at Annexure – II

**III. Kunharakalan Stone Quarry of M/S Golden Stone Harvest Pvt Ltd at Village- Kunharakalan, Tehsil- Barkatha, District- Hazaribagh, Jharkhand (1.274 Ha)
Consultant- M/S Crystal Consultants, Ranchi, RQP- Sri J.P. Bhattacharya**

This is a Stone Mining Project for having an area of 1.274 Ha [Khata No.- 65, Plot No.- 912, Khata No.- 46, Plot No.- 915 (P), Khata No.- 37, Plot No.- 918 (P), Khata No.- 55, Plot No.- 920]. The proponent had earlier applied for EC for 1.66 Ha. While proceeding for signing of Mining Lease CO pointed out that 0.38 Ha (0.955 Acres) could not be transferred as it falls under CNT Act. PP approached SEIAA for reconsideration of proposal for 1.274 Ha. The committee noted that as per Form I it is a proposal for new project for which PP is seeking EC. Considering the fact that it is B2 Category of Project - as per EIA Notification dated 14.09.2006 the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant

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case. These prescribed exemptions (Based on SEIAA guidelines and decision taken vide MOEF Notification dated 14.09.2006) are recommended by the Committee in the instant case.

The project was reviewed with respect to proposed Mining Plan, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the mine, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining haul roads and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 19.31 Lakhs and a provision of Rs 5.75 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

Mineable Proved Reserve : 5,91,903 t

Year-wise Production as per Approved Mining Plan Report for five years is as follows

1 st Year	:	79,736 t
2 nd Year	:	79,736 t
3 rd Year	:	80,864 t
4 th Year	:	76,342 t
5 th Year	:	80,133 t

The daily production as per Form I is 260 tonnes.

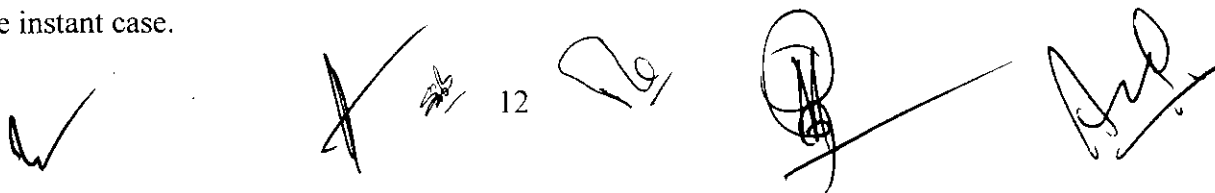
PP has submitted certificates from Circle Officer, DFO & DMO. The informations were examined and found to be satisfactory.

Based on the presentation made and information provided the Committee recommends that the proposal for Kunharakalan Stone Quarry of M/S Golden Stone Harvest Pvt Ltd at Village- Kunharakalan, Tehsil- Barkatha, District- Hazaribagh, Jharkhand (1.274 Ha) be recommended for consideration of SEIAA for grant of EC. The various conditions for grant of EC are given at Annexure – II

IV. Parasdah Granite Deposit of Sri Bir Kumar Agarwal at Village- Parasdah, P.S- Saryahat, District- Dumka, Jharkhand (4.48 Ha).

Consultant- M/S Green Cindia Consulting Pvt Ltd, Ghaziabad, RQP- Sri P.K. Sen

This is a Granite Mining Project for having an area of 4.48 Ha [Plot No.- 19, 22 to 31, 41 to 48, 52 to 55,]. The committee noted that as per Form I it is a proposal for new project for which PP is seeking EC. Considering the fact that it is B2 Category of Project - as per EIA Notification dated 14.09.2006 the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions (Based on SEIAA guidelines and decision taken vide MOEF Notification dated 14.09.2006) are recommended by the Committee in the instant case.

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The project was reviewed with respect to proposed Mining Plan, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the mine, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining haul roads and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 1.31 Crore and a provision of Rs 2.35 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

Mineable Proved Reserve : 5,82,480 cum

Year-wise Production as per Approved Mining Plan Report for five years is as follows

1 st Year	:	5151 cum
2 nd Year	:	5180 cum
3 rd Year	:	5184 cum
4 th Year	:	5180 cum
5 th Year	:	5184 cum

The daily production as per Form I is 12 Blocks (average) of 1.22 cum capacity.

PP has submitted certificates from Circle Officer, DFO & DMO. The informations were examined and found to be satisfactory.

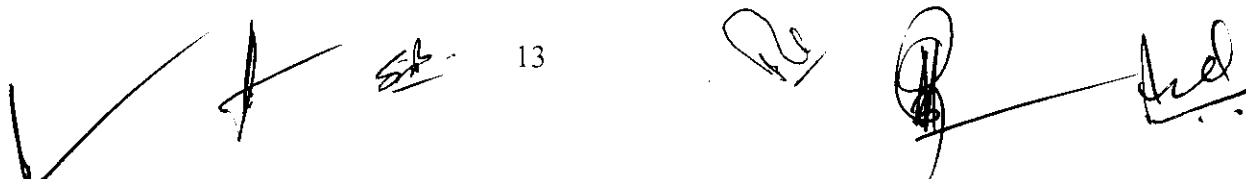
Based on the presentation made and information provided the Committee recommends that the proposal for Parasdah Granite Deposit of Sri Bir Kumar Agarwal at Village-Parasdah, P.S- Saryahat, District- Dumka, Jharkhand (4.48 Ha) be recommended for consideration of SEIAA for grant of EC. The various conditions for grant of EC are given at Annexure – II

V. Mandaldih Granite Deposit of Sri Bir Kumar Agarwal at Village-Mandaldih, P.S- Saryahat, District- Dumka, Jharkhand (4.55 Ha).

Consultant- M/S Green Cindia Consulting Pvt Ltd, Ghaziabad, RQP- Sri P.K. Sen

This is a Granite Mining Project for having an area of 4.55 Ha [Khata No.- 230, Plot No.- 2709]. The committee noted that as per Form I it is a proposal for new project for which PP is seeking EC. Considering the fact that it is B2 Category of Project - as per EIA Notification dated 14.09.2006 the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions (Based on SEIAA guidelines and decision taken vide MOEF Notification dated 14.09.2006) are recommended by the Committee in the instant case.

The project was reviewed with respect to proposed Mining Plan, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view

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of the size of the mine, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining haul roads and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 1.31 Crore and a provision of Rs 2.22 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

Mineable Proved Reserve : 7,58,156 cum

Year-wise Production as per Approved Mining Plan Report for five years is as follows

1 st Year	:	5166 cum
2 nd Year	:	5168 cum
3 rd Year	:	5200 cum
4 th Year	:	5158 cum
5 th Year	:	5148 cum

The daily production as per Form I is 12 Blocks (average) each of 1.22 cum capacity.

PP has submitted certificates from Circle Officer, DFO & DMO. The informations were examined and found to be satisfactory.

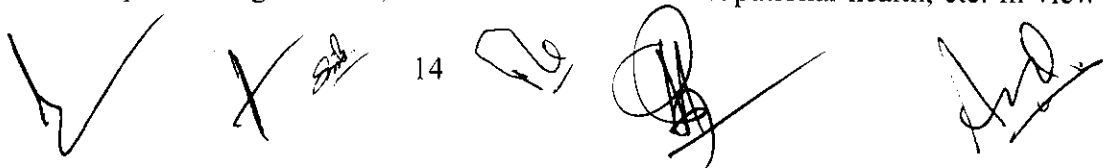
Based on the presentation made and information provided the Committee recommends that the proposal for Mandaldih Granite Deposit of Sri Bir Kumar Agarwal at Village- Mandaldih, P.S- Saryahat, District- Dumka, Jharkhand (4.55 Ha) be recommended for consideration of SEIAA for grant of EC. The various conditions for grant of EC are given at Annexure – II

VI. Chandradeepa Stone Mine of M/S Express Infratech Pvt Ltd at Village- Chandradeepa, P.O- Mihijam, District- Jamtara, Jharkhand. (4.488 Ha)

Consultant- M/S Green Cindia Consulting Pvt Ltd, Ghaziabad, RQP- Sri P.K. Sen

This is a Stone Mining Project for having an area of 4.488 Ha [Plot No.- 636 to 639, 647 (P), 1146 (P), 1147 to 1149, 1151, 1152 (P), 1153, 1154]. PP had earlier applied for EC for an area 5.08 Ha. PP was asked to clarify matter related to interstate boundary. PP has now submitted fresh documents with reduced area of 4.488 Ha. The committee noted that as per Form I it is a proposal for new project for which PP is seeking EC. Considering the fact that it is B2 Category of Project - as per EIA Notification dated 14.09.2006 the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions (Based on SEIAA guidelines and decision taken vide MOEF Notification dated 14.09.2006) are recommended by the Committee in the instant case.

The project was reviewed with respect to proposed Mining Plan, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view

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of the size of the mine, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining haul roads and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 68.00 Lakhs and a provision of Rs 2.45 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

Mineable Proved Reserve : 27,59,940 t

Year-wise Production as per Approved Mining Plan Report for five years is as follows

1 st Year	:	4,70,751 t
2 nd Year	:	4,70,037 t
3 rd Year	:	4,70,961 t
4 th Year	:	4,70,910 t
5 th Year	:	4,70,484 t

The daily production as per Form I is 1570 tonnes.

PP has submitted certificates from Circle Officer, DFO & DMO. In the certificate provided by CO no mention has been made about interstate boundary. However in Form-I the same has been indicated as 6 KM. further as per MoEF notification date 7th October, 2014 general condition for area less than 5 Ha do not apply. The informations were examined and found to be satisfactory.

Based on the presentation made and information provided the Committee recommends that the proposal for Chandradeepa Stone Mine of M/S Express Infratech Pvt Ltd at Village- Chandradeepa, P.O- Mihijam, District- Jamtara, Jharkhand. (4.488 Ha) be recommended for consideration of SEIAA for grant of EC. The various conditions for grant of EC are given at Annexure – II

VII. Geruara Stone Deposit of M/S Rajesh Kumar at Village- Geruara, P.O- Udiya Chirudih, District- East Singhbhum, Jharkhand (4.85 Ha)

Consultant- M/S ENV DAS India Pvt Ltd, Lucknow, RQP- Sri P.K. Sen

This is a Stone Mining Project for having an area of 4.85 Ha [Khata No.- 480, Plot No.- 01 (P)]. The committee noted that as per Form I it is a proposal for new project for which PP is seeking EC. Considering the fact that it is B2 Category of Project - as per EIA Notification dated 14.09.2006 the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions (Based on SEIAA guidelines and decision taken vide MOEF Notification dated 14.09.2006) are recommended by the Committee in the instant case.

The project was reviewed with respect to proposed Mining Plan, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the mine, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining haul roads and water sprinkling on



same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 34.00 Lakhs and a provision of Rs 2.5 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

Mineable Proved Reserve : 42,74,064 t

Year-wise Production as per Approved Mining Plan Report for five years is as follows

1 st Year	:	4,30,617 t
2 nd Year	:	4,30,608 t
3 rd Year	:	4,30,377 t
4 th Year	:	4,30,278 t
5 th Year	:	4,30,707 t

The daily production as per Form I is 1436 tonnes.

PP has submitted certificates from Circle Officer, DFO & DMO. As per CO's certificate distance of Interstate boundary is 50 m. However as per MoEF notification date 7th October, 2014 general condition for area less than 5 Ha do not apply. The informations were examined and found to be satisfactory.

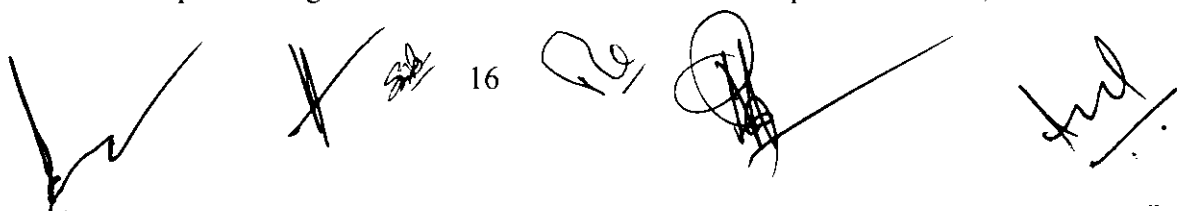
Based on the presentation made and information provided the Committee recommends that the proposal for Geruara Stone Deposit of M/S Rajesh Kumar at Village- Geruara, P.O- Udiya Chirudih, District- East Singhbhum, Jharkhand (4.85 Ha) be recommended for consideration of SEIAA for grant of EC. The various conditions for grant of EC are given at Annexure – II

VIII. Kargalikhurd & Pathaldiha Stone Mine M/S Shashi Shankar Singh & Partner at Village- Kargalikhurd & Pathaldiha, Thana – Dhanwar, District- Giridih, Jharkhand.(0.96 Ha)

Consultant- M/S Green Cindia Consulting Pvt Ltd, Ghaziabad, RQP- Sri B. Tirkey

This is a Stone Mining Project for having an area of 0.96 Ha [Khargulikhurd Khata No.- 62, Plot No.- 1335/1581, Khata No.- 9, Plot No.- 2 & 14 (P). Khata No.- 10, Plot No.- 4 & 12, Pathaldiha Khata No.- 10, Plot No.- 17 (P), Khata No.- 9, Plot No.- 15, Khata No.- 24, Plot No.- 1/122]. The committee noted that as per Form I it is a proposal for new project for which PP is seeking EC. Considering the fact that it is B2 Category of Project - as per EIA Notification dated 14.09.2006 the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions (Based on SEIAA guidelines and decision taken vide MOEF Notification dated 14.09.2006) are recommended by the Committee in the instant case.

The project was reviewed with respect to proposed Mining Plan. Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view

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of the size of the mine, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining haul roads and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 30.00 Lakhs and a provision of Rs 0.70 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

Mineable Proved Reserve : 1,82,045 t

Year-wise Production as per Approved Mining Plan Report for five years is as follows

1 st Year	:	14,459 t
2 nd Year	:	13,608 t
3 rd Year	:	12,758 t
4 th Year	:	20,363 t
5 th Year	:	17,496 t

The daily production as per Form I is 52 tonnes.

PP has submitted certificates from Circle Officer, DFO & DMO. The informations were examined and found to be satisfactory.

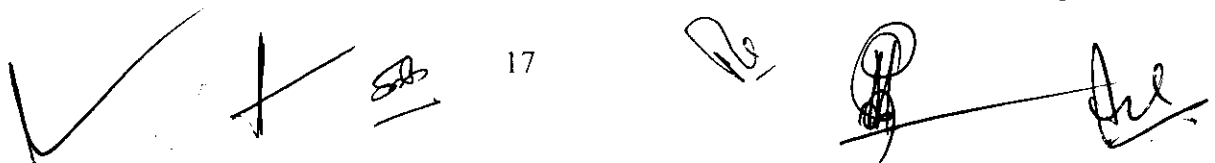
Based on the presentation made and information provided the Committee recommends that the proposal for Kargalikhurd & pathaldiha Stone Mine M/S Shashi Shankar Singh & Partner at Village- Kargalikhurd & Pathaldiha, Thana – Dhanwar, District- Giridih, Jharkhand.(0.96 Ha) be recommended for consideration of SEIAA for grant of EC. The various conditions for grant of EC are given at Annexure – II

IX. Jiramuri Stone Deposit of Sri Mihir Kumar Mandal at Village- Jiramuri, P.S- Govindpur, District- Dhanbad, Jharkhand (1.01 Ha)

Consultant- M/S Green Cindia Consulting Pvt Ltd, Ghaziabad, RQP- Sri P.K. Sen

This is a Stone Mining Project for having an area of 1.01 Ha [Khata No.- 11, Plot No.- 347 (P)]. The committee noted that as per Form I it is a proposal for new project for which PP is seeking EC. Considering the fact that it is B2 Category of Project - as per EIA Notification dated 14.09.2006 the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions (Based on SEIAA guidelines and decision taken vide MOEF Notification dated 14.09.2006) are recommended by the Committee in the instant case.

The project was reviewed with respect to proposed Mining Plan, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the mine, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining haul roads and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt,

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due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 50.00 Lakhs and a provision of Rs 1.90 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

Mineable Proved Reserve : 2,32,440 t

Year-wise Production as per Approved Mining Plan Report for five years is as follows

1 st Year	:	23,556 t
2 nd Year	:	23,598 t
3 rd Year	:	23,958 t
4 th Year	:	23,691 t
5 th Year	:	23,796 t

The daily production as per Form I is 80 tonnes.

PP has submitted certificates from Circle Officer, DFO & DMO. In CO's letter a mention has been made of a small Joria within 500 m. The informations were examined and found to be satisfactory.

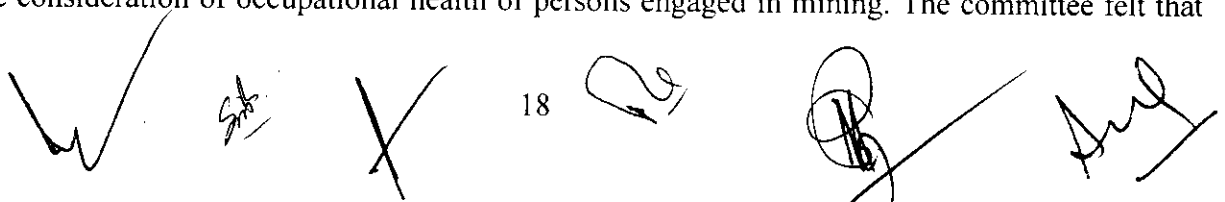
Based on the presentation made and information provided the Committee recommends that the proposal for Jiramuri Stone Deposit of Sri Mihir Kumar Mandal at Village- Jiramuri, P.S-Govindpur, District- Dhanbad, Jharkhand (1.01 Ha) be recommended for consideration of SEIAA for grant of EC. The various conditions for grant of EC are given at Annexure – II

X. Saharapur Stone Deposit of M/S K.K Stone at Village- Saharapur, Tehsil- Sikaripara, District- Dumka, Jharkhand (4.292 Ha.)

Consultant- M/S Green Cindia Consulting Pvt Ltd, Ghaziabad, RQP- Sri P.K. Sen

This is a Stone Mining Project for having an area of 4.292 Ha [Plot No.- 27 (P), 28, 30, 31, 36, & 37]. The committee noted that as per Form I it is a proposal for new project for which PP is seeking EC. Considering the fact that it is B2 Category of Project - as per EIA Notification dated 14.09.2006 the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions (Based on SEIAA guidelines and decision taken vide MOEF Notification dated 14.09.2006) are recommended by the Committee in the instant case.

The project was reviewed with respect to proposed Mining Plan, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the mine, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining haul roads and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that

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the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 36.00 Lakhs and a provision of Rs 2.34 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

Mineable Proved Reserve : 12,99,890 t

Year-wise Production as per Approved Mining Plan Report for five years is as follows

1 st Year	:	1,37,055 t
2 nd Year	:	1,37,368 t
3 rd Year	:	1,37,020 t
4 th Year	:	1,37,179 t
5 th Year	:	1,37,498 t

The daily production as per Mine Plan is 457 tonnes.

PP has submitted certificates from Circle Officer, DFO & DMO. As per CO's certificate distance of Interstate boundary is 3 KM. However as per MoEF notification date 7th October, 2014 general condition for area less than 5 Ha do not apply. The informations were examined and found to be satisfactory.

Based on the presentation made and information provided the Committee recommends that the proposal for Saharapur Stone Deposit of M/S K.K Stone at Village- Saharapur, Tehsil- Sikaripara, District- Dumka, Jharkhand (4.292 Ha) be recommended for consideration of SEIAA for grant of EC. The various conditions for grant of EC are given at Annexure – II

XI. Sikri Stone Deposit of Sri Sanjay Kumar Singh & Sri Ashis Kumar Singh Village- Sikri, Thana- Simariya, District- Chatra, Jharkhand (1.21 Ha)

Consultant- M/S Green Cindia Consulting Pvt Ltd, Ghaziabad, RQP- Sri P.K. Sen

This is a Stone Mining Project for having an area of 1.21 Ha [Khata No.- 01, Plot No.- 128 (P)]. The committee noted that as per Form I it is a proposal for new project for which PP is seeking EC. Considering the fact that it is B2 Category of Project - as per EIA Notification dated 14.09.2006 the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions (Based on SEIAA guidelines and decision taken vide MOEF Notification dated 14.09.2006) are recommended by the Committee in the instant case.

The project was reviewed with respect to proposed Mining Plan, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the mine, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining haul roads and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The

indicated project cost is Rs 72.00 Lakhs and a provision of Rs 1.87 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

Mineable Proved Reserve : 4,48,494 t

Year-wise Production as per Approved Mining Plan Report for five years is as follows

1 st Year	:	45,240 t
2 nd Year	:	45,606 t
3 rd Year	:	45,684 t
4 th Year	:	45,501 t
5 th Year	:	45,870 t

The daily production as per Form-I is 153 tonnes.

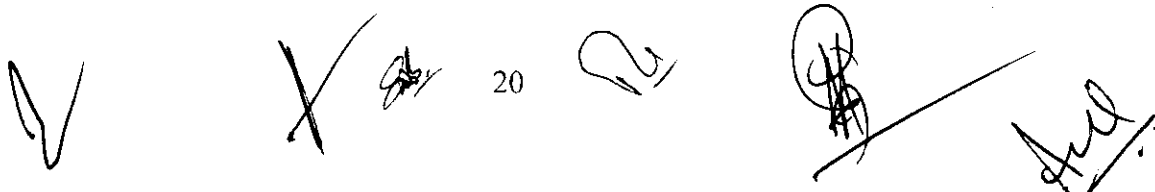
PP has submitted certificates from Circle Officer, DFO & DMO. The informations were examined and found to be satisfactory.

Based on the presentation made and information provided the Committee recommends that the proposal for Sikri Stone Deposit of Sri Sanjay Kumar Singh & Sri Ashis Kumar Singh Village- Sikri, Thana- Simariya, District- Chatra, Jharkhand (1.21 Ha) be recommended for consideration of SEIAA for grant of EC. The various conditions for grant of EC are given at Annexure – II

Annexure -II

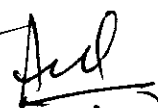

A. Specific Conditions

1. The environmental clearance is subject to grant of mining lease by the Department of Mines, Government of Jharkhand to PP and all other Statutory Conditions as imposed by various agencies / District Authorities are complied with.
2. No mining shall be undertaken in the forest area without obtaining requisite prior forestry clearance. Minimum distance shall be maintained from Reserved / Protected Forest as stipulated in SEIAA Guidelines.
3. Environmental clearance is subject to final order of the Hon'ble Supreme Court of India / National Green Tribunal / MOEF Guidelines applicable to Minor Minerals.
4. Environmental clearance is subject to obtaining clearance under the Wildlife (Protection) Act, 1972 from the competent authority, as may be applicable to this project (in case any fauna occurs / is found in the Project area). No damage is to be done to fauna if found in ML area (as mentioned in various schedules). In case found they should be given protection, collected alive with the help of the expert and transferred them or handing over them to the concerned authorities. Conservation Plan, if applicable has to be adhered to.
5. The mining operations shall be restricted to above ground water table and it should not intersect the groundwater table. In case of working below the ground water table, prior approval of the Ground Water Directorate, Government of Jharkhand / Central Ground Water Board shall be obtained. Benches height and slope shall be maintained as per approved Mining Plan. The

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Mining Plan has to be got approved by concerned authorities as per SEIAA guidelines. Safety measures shall be adopted in line with DGMS Guidelines.

6. PP shall maintain minimum distance from Reserved / Protected Forests as stipulated in applicable guidelines.
7. The project proponent shall ensure that no natural watercourse and / or water resources shall be obstructed due to any mining operations. Adequate measures shall be taken for conservation and protection of the first order and the second order streams, if any emanating / passing through the mine lease area during the course of mining operation.
8. The top soil, if any shall temporarily be stored at earmarked site(s) only and it should not be kept unutilized for long. The topsoil shall be used for land reclamation and plantation.
9. There shall be no external dump(s). Monitoring and management of rehabilitated areas shall continue until the vegetation becomes self-sustaining. Compliance status shall be submitted to the Jharkhand State Pollution Control Board, Ranchi and its nearest Regional Office on six monthly basis.
10. Catch drains and siltation ponds of appropriate size shall be constructed around the mine working, sub-grade and mineral dump(s) to prevent run off of water and flow of sediments directly into the agricultural fields, and other water bodies. The water so collected should be utilized for watering the mine area, haul roads, green belt development etc. The drains shall be regularly desilted particularly after the monsoon and maintained properly.
11. Dimension of the retaining wall at the toe of the OB benches within the mine to check run-off and siltation shall be based on the rain fall data.
12. Greenbelt shall be developed all along the mine lease area and haul roads. The Project proponent shall do tree plantation in at least 33% of the space, preferably along the periphery and in vacant space. Fast growing and local species will be planted. In case land is not available within the lease area or it is not possible to plant trees due to nature of land then PP will do necessary afforestation at other places / land.
13. Effective safeguard measures such as regular water sprinkling shall be carried out in critical areas prone to air pollution and having high levels of particulate matter such as loading and unloading point and transfer points. Extensive water sprinkling shall be carried out on haul roads which should be made pucca with suitable water drainage arrangements. It should be ensured that the Ambient Air Quality parameters conform to the norms prescribed by the Central Pollution Control Board in this regard.
14. The project proponent should implement suitable conservation measures to augment ground water resources in the area in consultation with the Ground Water Directorate, Government of Jharkhand / Central Ground Water Board.
15. The project proponent shall if required, obtain necessary prior permission/NOC of the competent authorities for drawl of requisite quantity of water required for the project.
16. Suitable rainwater harvesting measures shall be planned and implemented in consultation with the Ground Water Directorate, Government of Jharkhand / Central Ground Water Board.
17. Vehicular emissions shall be kept under control and regularly monitored. Measures shall be taken for maintenance of vehicles used in mining operations and in transportation of mineral. The mineral transportation shall be carried out through the covered trucks only and the vehicles



carrying the mineral shall not be overloaded. No transportation of ore outside the mine lease area shall be carried out after the sunset.

18. No blasting shall be carried out after the sunset. Blasting operation shall be carried out only during the daytime. Controlled blasting shall be practiced. The mitigative measures for control of ground vibrations and to arrest fly rocks and boulders should be implemented.
19. Drills shall either be operated with the dust extractors or equipped with water injection system.
20. Effective safeguard measures should be taken to control fugitive emissions so as to ensure that RSPM (PM10 and PM 2.5) levels are within prescribed limits.
21. Pre-placement medical examination and periodical medical examination of the workers engaged in the project shall be carried out and records maintained.
22. The project proponent shall take all precautionary measures during mining operation for conservation and protection of endangered fauna.
23. Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, septic tanks, safe drinking water, medical health care, etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
24. Proper safety measures as per statutory requirement are to be implemented around the mined out Pit prior to closure of site.
25. A final mine closure Plan along with corpus fund duly approved by Competent Authority shall be submitted to the Jharkhand State Pollution Control Board, Ranchi and to concerned DMO in advance of final mine closure for approval.
26. The project proponent shall obtain Consent to establish and Consent to Operate from the Jharkhand State Pollution Control Board, Ranchi and effectively implement all the conditions stipulated therein

B. General conditions

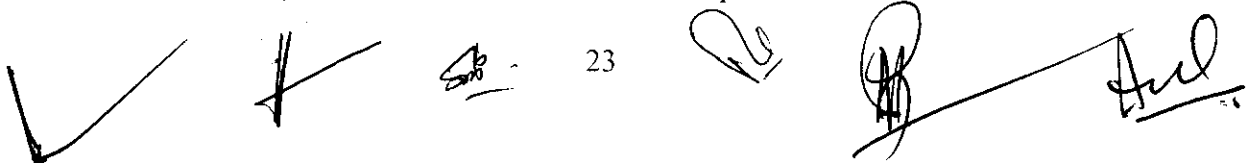
1. No change in mining technology and scope of working should be made without prior approval of the Statutory authorities / Department of Mines, Government of Jharkhand / Jharkhand State Pollution Control Board, Ranchi during the EC period.
2. No change in the calendar plan including excavation, quantum of mineral and waste should be made.
3. The Project proponent shall make all internal roads pucca and shall maintain a good housekeeping by regular cleaning and wetting of the haul roads and the premises.
4. The Project proponent shall maintain register for production and dispatch and submit return to the Board.
5. The Project proponent shall not cut trees / carry out tree felling in leased out area without the permission of competent authority.
6. Measures should be taken for control of noise levels below prescribed norms in the work environment. Workers engaged in operations of HEMM, etc. should be provided with ear plugs / muffs.

7. Industrial waste water (workshop and waste water from the mine) should be properly collected, treated so as to conform to the standards Oil and grease trap should be installed before discharge of workshop effluents.
8. Personnel working in dusty areas should wear protective respiratory devices and they should also be provided with adequate training and information on safety and health aspects. Occupational health surveillance program of the workers should be undertaken periodically to observe any contractions due to exposure to dust and take corrective measures, if needed.
9. Dispensary facilities for First Aid shall be provided at site.
10. A separate environmental management / monitoring cell with suitable qualified personnel should be set-up under the control of a Senior Executive, who will report directly to the Head of the Organization.
11. The funds earmarked for environmental protection measures should be kept in separate account and should not be diverted for other purpose. Year wise expenditure should be reported to the Jharkhand State Pollution Control Board, Ranchi. PP shall carry out CSR activities as per Government Guidelines (%of Profit / turnover) or at least Rs 1 per ton whichever is higher.
12. The Jharkhand State Pollution Control Board, Ranchi directly or through its Regional Office, shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) by furnishing the requisite data / information / monitoring reports.
13. The project proponent shall submit six monthly reports on the status of compliance of the stipulated environmental clearance conditions including results of monitored data (both in hard copies as well as by e-mail) to the Jharkhand State Pollution Control Board, Ranchi and to its concerned Regional Office.
14. The proponent shall upload the status of compliance of the environmental clearance conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to Jharkhand State Pollution Control Board and its concerned Regional Office The criteria pollutant levels namely ; SPM ,RSPM,SO₂ ,NO_x (ambient levels) or critical sectoral parameters , indicated for the project shall be monitored and displayed at a convenient location near the project shall be monitored and displayed at a convenient location near the main gate of the company in the company in the public domain.
15. A copy of the clearance letter shall be sent by the project proponent to concerned Panchayat, Zila Parisad / Municipal Corporation, Urban Local Body and the Local NGO, if any, from whom suggestions/ representations. if any. were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the project proponent.
16. The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the Jharkhand State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986,as amended subsequently ,shall also be put on the website of the company along the status of compliance of EC conditions and shall also to the concerned Regional Office of JSPCB by e-mail.
17. All statutory clearances shall be obtained before start of mining operations.

C. Other points

1. The Authority reserves the right to add any new condition or modify the above conditions or to revoke the clearance if conditions stipulated above are not implemented to the satisfaction of Authority or for that matter for any other Administrative reason.
2. The Environmental Clearance accorded shall be valid for the period of grant of lease for the mine (generally 10 years). The PP shall not increase production rate and alter lease area during

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the validity of Environmental Clearance.

3. In case of any deviation or alteration in the project proposed from those submitted to SEIAA, Jharkhand for clearance, a fresh reference should be made to SEIAA to assess the adequacy of the conditions imposed and to incorporate any new conditions if required.
4. The above stipulations would be enforced among others under the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous Wastes (Management, Handling and Transboundary Movement) Rules, 2008 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 of Jharkhand and any other Court of Law relating to the subject matter.
5. 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.

Proposals related to Stone Mine (Renewal Project)

I. Kodaiya Stone Mine of M/S Jagdamba Stone Chips at Village- Kodaiya, Tesil-Giridih, Dist.- Giridih, Jharkhand (1.012 Ha).

Consultant- M/S Crystal Consultant, Ranchi, RQP- Sri B. Tirkey

This is a Stone Mining Project for having an area of 1.012 Ha [Khata No.- 2, 10, 12, Plot No- 142 to 156, 25, 203 (P)]. The committee noted that as per Form I it is a proposal for renewal of mining lease for which PP is seeking EC. The lease was valid w.e.f. 06.03.2005 for a period of 10 years.. Considering the fact that it is B2 Category of Project - as per EIA Notification dated 14.09.2006 the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions (Based on SEIAA guidelines and decision taken vide MOEF Notification dated 14.09.2006) are recommended by the Committee in the instant case.

The project was reviewed with respect to proposed Mining Plan, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the mine, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining haul roads and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 15.00 Lakhs and a provision of Rs 3.75 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

Mineable Proved Reserve : 2,28,458 t

Year-wise Production as per Approved Mining Plan Report for five years is as follows

1 st Year	:	50,544 t
2 nd Year	:	63,936 t
3 rd Year	:	55,944 t

4 th Year	:	51,408 t
5 th Year	:	43,524 t

The daily production as per Form I is 213 tonnes.

PP has submitted certificates from Circle Officer, DFO & DMO. As per DFO's letter the distance of mining lease from forest is 30 m. However as per decision taken by SEIAA in its meeting held on 27.05.2015 distance has been waived. The informations were examined and found to be satisfactory.

Based on the presentation made and information provided the Committee recommends that the proposal for Kodaiya Stone Mine of M/S Jagdamba Stone Chips at Village- Kodaiya, Tesil- Giridih, Dist.- Giridih, Jharkhand (1.012 Ha) be recommended for consideration of SEIAA for grant of EC. The various conditions for grant of EC are given at Annexure – III

II. Hazam Stone Mine of Sri Vinod Mahto at Village- Hazam, Thana- Ranchi, District- Ranchi, Jharkhand (1.21 Ha)

Consultant- M/S Green Cindia Consulting Pvt Ltd, Ghaziabad, RQP- Sri P.K. Sen

This is a Stone Mining Project for having an area of 1.21 Ha [Khata No.- 85, Plot No.- 282 (P)]. The committee noted that as per Form I it is a proposal for renewal of lease project for which PP is seeking EC. The lease was valid w.e.f. 13.10.2009 to 01.12.2014.. Considering the fact that it is B2 Category of Project - as per EIA Notification dated 14.09.2006 the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions (Based on SEIAA guidelines and decision taken vide MOEF Notification dated 14.09.2006) are recommended by the Committee in the instant case.

The project was reviewed with respect to proposed Mining Plan, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the mine, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining haul roads and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 34.00 Lakhs and a provision of Rs 1.90 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

Mineable Proved Reserve	:	2,75,049 t
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Year-wise Production as per Approved Mining Plan Report for five years is as follows

1 st Year	:	28,455 t
2 nd Year	:	28,455 t
3 rd Year	:	28,550 t

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4th Year : 28.612 t
5th Year : 28.512 t

The daily production as per Form I is 95 tonnes.

PP has submitted certificates from Circle Officer, DFO & DMO. The informations were examined and found to be satisfactory.

Based on the presentation made and information provided the Committee recommends that the proposal for Hazam Stone Mine of Sri Vinod Mahto at Village- Hazam, Thana- Ranchi, District- Ranchi, Jharkhand (1.21 Ha) be recommended for consideration of SEIAA for grant of EC. The various conditions for grant of EC are given at Annexure – III

III. Lohanda Bedo Stone Mine of M/S Shakti Stone Works at Village- Lohandabero, Tehsil- Borio, District- Sahibganj, Jharkhand (4.05 Ha).

Consultant- M/S Crystal Consultants, Ranchi, RQP- Sri J.P. Bhattacharya

This is a Stone Mining Project for having an area of 4.05 Ha [Plot No.- 46 (P) & 50 (P)]. The committee noted that as per Form I it is a proposal for renewal of lease project for which PP is seeking EC. The lease was valid w.e.f. 11.06.2010 for a period of 05 years.. Considering the fact that it is B2 Category of Project - as per EIA Notification dated 14.09.2006 the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions (Based on SEIAA guidelines and decision taken vide MOEF Notification dated 14.09.2006) are recommended by the Committee in the instant case.

The project was reviewed with respect to proposed Mining Plan, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the mine, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining haul roads and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 18.00 Lakhs and a provision of Rs 4.50 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are


Mineable Proved Reserve : 28,93,782 t

Year-wise Production as per Approved Mining Plan Report for five years is as follows

1st Year : 1,50,085 t
2nd Year : 1,50,012 t
3rd Year : 1,50,123 t
4th Year : 1,50,120 t
5th Year : 1,50,120 t

The daily production as per Form I is 500 tonnes.

PP has submitted certificates from Circle Officer, DFO & DMO. The informations were examined and found to be satisfactory.

 Based on the presentation made and information provided the Committee recommends that the proposal for Lohanda Bedo Stone Mine of M/S Shakti Stone Works at Village- Lohandabero, Tehsil- Borio, District- Sahibganj, Jharkhand (4.05 Ha) be recommended for consideration of SEIAA for grant of EC. The various conditions for grant of EC are given at Annexure – III

IV. Dumraon Stone Mine of Shri Chohan Mahto at Village- Dumraon, P.S- Ichak, Hazaribagh, Jharkhand. (1.21 Ha)

Consultant- M/S Green Cindia Consulting Pvt Ltd, Ghaziabad, RQP- Sri P.K. Sen

This is a Stone Mining Project for having an area of 1.21 Ha [Khata No.- 01, Plot No.- 190 (P)]. The committee noted that as per Form I it is a proposal for renewal of lease project for which PP is seeking EC. The lease was valid w.e.f. 15.06.2002 for a period of 10 years.. Considering the fact that it is B2 Category of Project - as per EIA Notification dated 14.09.2006 the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions (Based on SEIAA guidelines and decision taken vide MOEF Notification dated 14.09.2006) are recommended by the Committee in the instant case.

The project was reviewed with respect to proposed Mining Plan, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the mine, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining haul roads and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 34.00 Lakhs and a provision of Rs 1.26 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

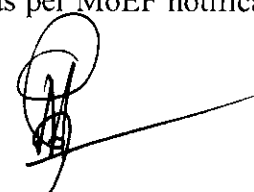

Mineable Proved Reserve : 80,559 t

Year-wise Production as per Approved Mining Plan Report for five years is as follows

1 st Year	:	13.455 t
2 nd Year	:	13.806 t
3 rd Year	:	13.608 t
4 th Year	:	13.656 t
5 th Year	:	13.560 t

The daily production as per Form I is 46 tonnes.

PP has submitted certificates from Circle Officer, DFO & DMO. As per CO's certificate distance of Interstate boundary has been not mentioned. However as per MoEF notification date



7th October, 2014 general condition for area less than 5 Ha do not apply. The informations were examined and found to be satisfactory.

Based on the presentation made and information provided the Committee recommends that the proposal for Dumraon Stone Mine of Shri Chohan Mahto at Village- Dumraon, P.S- Ichak, Hazaribagh, Jharkhand. (1.21 Ha) be recommended for consideration of SEIAA for grant of EC. The various conditions for grant of EC are given at Annexure – III

V. Domchanch Stone Mine of Sri Ranjeet Mehta at vill- Domchanch, Thana - Domchanch Dist- Kodarma.Jharkhand (1.01 Ha)

Consultant- M/S Green Cindia Consulting Pvt Ltd, Ghaziabad, RQP- Sri P.K. Sen

This is a Stone Mining Project for having an area of 1.01 Ha [Khata No.- 673, Plot No.- 11372]. The committee noted that as per Form I it is a proposal for renewal of lease project for which PP is seeking EC. The State Govt. of Jharkhand granted a mining lease for Stone over an area of 2.50 acres in favour of Smt. Nuna Devi, W/o- Late Nil Kanth Mehta, for a duration of 10 years from 17th May 2004. Smt. Nuna Devi then transfer the lease to Sri Ramjeet Mehta. Considering the fact that it is B2 Category of Project - as per EIA Notification dated 14.09.2006 the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions (Based on SEIAA guidelines and decision taken vide MOEF Notification dated 14.09.2006) are recommended by the Committee in the instant case.

The project was reviewed with respect to proposed Mining Plan. Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the mine, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining haul roads and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 13.00 Lakhs and a provision of Rs 1.16 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

Mineable Proved Reserve : 80,352 t

Year-wise Production as per Approved Mining Plan Report for five years is as follows

1 st Year	:	8527 t
2 nd Year	:	8505 t
3 rd Year	:	8505 t
4 th Year	:	8556 t
5 th Year	:	8573 t

The daily production as per Form I is 29 tonnes.

PP has submitted certificates from Circle Officer, DFO & DMO. The informations were examined and found to be satisfactory.

Based on the presentation made and information provided the Committee recommends that the proposal for Domchanch Stone Mine of Sri Ranjeet Mehta at vill- Domchanch, Thana - Domchanch Dist- Kodarma, Jharkhand (1.01 Ha) be recommended for consideration of SEIAA for grant of EC. The various conditions for grant of EC are given at Annexure - III

VI. Murkopahar Stone Mine of M/S Shankar & Company at Village- Murkopahar, Bakudi, Thana- Bakudi, Taljhari, District- Sahibganj, Jharkhand (1.052ha.)

Consultant- M/S Ascenso Management and Consulting Services Pvt Ltd, Noida, RQP- Sri P.K. Sen

This is a Stone Mining Project for having an area of 1.052 Ha [Khata No.- 54, Plot No.- 13]. The committee noted that as per Form I it is a proposal for renewal of lease project for which PP is seeking EC. The lease was valid w.e.f. 18.08.2003 for a period of 10 years.. Considering the fact that it is B2 Category of Project - as per EIA Notification dated 14.09.2006 the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions (Based on SEIAA guidelines and decision taken vide MOEF Notification dated 14.09.2006) are recommended by the Committee in the instant case.

The project was reviewed with respect to proposed Mining Plan, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the mine, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining haul roads and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 30.00 Lakhs and a provision of Rs 1.45 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are


Mineable Proved Reserve : 1,59,705 t

Year-wise Production as per Approved Mining Plan Report for five years is as follows

1 st Year	:	32,757 t
2 nd Year	:	32,292 t
3 rd Year	:	32,640 t
4 th Year	:	32,499 t
5 th Year	:	32,544 t

The daily production as per Form I is 109 tonnes.

PP has submitted certificates from Circle Officer, DFO & DMO. It may be mentioned that there is forest near the mining lease area. However as per decision taken by SEIAA the distance from forest has not been considered. The informations were examined and found to be satisfactory.

 Based on the presentation made and information provided the Committee recommends that the proposal for Murkopahar Stone Mine of M/S Shankar & Company at Village- Murkopahar, Bakudi, Thana- Bakudi, Taljhari, District- Sahibganj, Jharkhand (1.052ha) be recommended for consideration of SEIAA for grant of EC. The various conditions for grant of EC are given at Annexure – III

VII. Taratand stone quarry of Smt. Bimli Devi at Village- Taratand, Thana- Koderma, District - Kodarma, Jharkhand (2.78 Ha.)

Consultant- M/S Green Cindia Consulting Pvt Ltd, Ghaziabad, RQP- Sri P.K. Sen

This is a Stone Mining Project for having an area of 2.78 Ha [Khata No.- 133, Plot No.- 1058]. The proposal was submitted by PP to MoEF on 25th June 2012. MoEF has transferred the file to SEIAA, Jharkhand dated 31st October, 2014. PP has changed RQP and revised application was submitted on 04.06.2015 to SEIAA. The committee noted that as per Form I it is a proposal for renewal of lease project for which PP is seeking EC. The Govt. of Jharkhand has granted the mining lease for stone over an area of 6.88 acres at Taratand area in favour of Sri Sanju Rana, lease was executed on 27th November, 2000 for a period of ten years from 19th March 2001 to 18th March, 2011. On 16th July, 2004 nomination deed of agreement of mining lease is executed by the order of the deputy lessee has again applied for renewal of mining lease to concerned authority for a period of 10 years on 12.10.2010. Considering the fact that it is B2 Category of Project - as per EIA Notification dated 14.09.2006 the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions (Based on SEIAA guidelines and decision taken vide MOEF Notification dated 14.09.2006) are recommended by the Committee in the instant case.

The project was reviewed with respect to proposed Mining Plan. Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the mine, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining haul roads and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 33.00 Lakhs and a provision of Rs 1.73 Lakhs will be kept for Environment management.





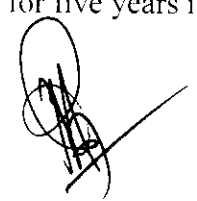
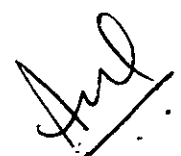
The details of mine capacity as per Approved Mining Plan are

Mineable Proved Reserve : 3,60,380 t

Year-wise Production as per Approved Mining Plan Report for five years is as follows

1st Year : 38,308 t

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2 nd Year	:	38,362 t
3 rd Year	:	38,229 t
4 th Year	:	38,370 t
5 th Year	:	38,337 t

The daily production as per Form I is 128 tonnes.

PP has submitted certificates from Circle Officer, DFO & DMO. The informations were examined and found to be satisfactory.

Based on the presentation made and information provided the Committee recommends that the proposal for Taratand stone quarry of Smt. Bimli Devi at Village- Taratand, Thana- Koderma, District - Kodarma, Jharkhand (2.78 Ha) be recommended for consideration of SEIAA for grant of EC. The various conditions for grant of EC are given at Annexure – III

Annexure-III

A. Specific Conditions

1. The environmental clearance is subject to renewal of mining lease by the Department of Mines, Government of Jharkhand to PP and all other Statutory Conditions as imposed by various agencies / District Authorities are complied with.
2. No mining shall be undertaken in the forest area without obtaining requisite prior forestry clearance. Minimum distance shall be maintained from Reserved / Protected Forest as stipulated in SEIAA Guidelines.
3. Environmental clearance is subject to final order of the Hon'ble Supreme Court of India / National Green Tribunal / MOEF Guidelines applicable to Minor Minerals.
4. Environmental clearance is subject to obtaining clearance under the Wildlife (Protection) Act, 1972 from the competent authority, as may be applicable to this project (in case any fauna occurs / is found in the Project area). No damage is to be done to fauna if found in ML area (as mentioned in various schedules). In case found they should be given protection, collected alive with the help of the expert and transferred them or handing over them to the concerned authorities. Conservation Plan, if applicable has to be adhered to.
5. The mining operations shall be restricted to above ground water table and it should not intersect the groundwater table. In case of working below the ground water table, prior approval of the Ground Water Directorate, Government of Jharkhand / Central Ground Water Board shall be obtained. Benches height and slope shall be maintained as per approved Mining Plan. The Mining Plan has to be got approved by concerned authorities as per SEIAA guidelines. Safety measures shall be adopted in line with DGMS Guidelines.
6. PP shall maintain minimum distance from Reserved / Protected Forests as stipulated in applicable guidelines.
7. The project proponent shall ensure that no natural watercourse and / or water resources shall be obstructed due to any mining operations. Adequate measures shall be taken for conservation and protection of the first order and the second order streams, if any emanating / passing through the mine lease area during the course of mining operation.

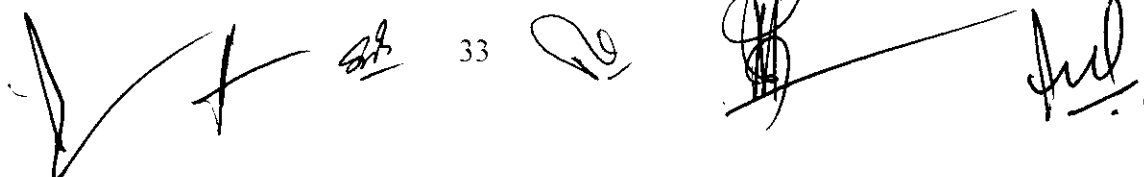
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8. The top soil, if any shall temporarily be stored at earmarked site(s) only and it should not be kept unutilized for long. The topsoil shall be used for land reclamation and plantation.
9. There shall be no external dump(s). Monitoring and management of rehabilitated areas shall continue until the vegetation becomes self-sustaining. Compliance status shall be submitted to the Jharkhand State Pollution Control Board, Ranchi and its nearest Regional Office on six monthly basis.
10. Catch drains and siltation ponds of appropriate size shall be constructed around the mine working, sub-grade and mineral dump(s) to prevent run off of water and flow of sediments directly into the agricultural fields, and other water bodies. The water so collected should be utilized for watering the mine area, haul roads, green belt development etc. The drains shall be regularly desilted particularly after the monsoon and maintained properly.
11. Dimension of the retaining wall at the toe of the OB benches within the mine to check run-off and siltation shall be based on the rain fall data.
12. Greenbelt shall be developed all along the mine lease area and haul roads. The Project proponent shall do tree plantation in at least 33% of the space, preferably along the periphery and in vacant space. Fast growing and local species will be planted. In case land is not available within the lease area or it is not possible to plant trees due to nature of land then PP will do necessary afforestation at other places / land.
13. Effective safeguard measures such as regular water sprinkling shall be carried out in critical areas prone to air pollution and having high levels of particulate matter such as loading and unloading point and transfer points. Extensive water sprinkling shall be carried out on haul roads which should be made pucca with suitable water drainage arrangements. It should be ensured that the Ambient Air Quality parameters conform to the norms prescribed by the Central Pollution Control Board in this regard.
14. The project proponent should implement suitable conservation measures to augment ground water resources in the area in consultation with the Ground Water Directorate, Government of Jharkhand / Central Ground Water Board.
15. The project proponent shall if required, obtain necessary prior permission/NOC of the competent authorities for drawl of requisite quantity of water required for the project.
16. Suitable rainwater harvesting measures shall be planned and implemented in consultation with the Ground Water Directorate, Government of Jharkhand / Central Ground Water Board.
17. Vehicular emissions shall be kept under control and regularly monitored. Measures shall be taken for maintenance of vehicles used in mining operations and in transportation of mineral. The mineral transportation shall be carried out through the covered trucks only and the vehicles carrying the mineral shall not be overloaded. No transportation of ore outside the mine lease area shall be carried out after the sunset.
18. No blasting shall be carried out after the sunset. Blasting operation shall be carried out only during the daytime. Controlled blasting shall be practiced. The mitigative measures for control of ground vibrations and to arrest fly rocks and boulders should be implemented.
19. Drills shall either be operated with the dust extractors or equipped with water injection system.
20. Effective safeguard measures should be taken to control fugitive emissions so as to ensure that RSPM (PM10 and PM 2.5) levels are within prescribed limits.

21. Pre-placement medical examination and periodical medical examination of the workers engaged in the project shall be carried out and records maintained.
22. The project proponent shall take all precautionary measures during mining operation for conservation and protection of endangered fauna.
23. Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, septic tanks, safe drinking water, medical health care, etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
24. Proper safety measures as per statutory requirement are to be implemented around the mined out Pit prior to closure of site.
25. A final mine closure Plan along with corpus fund duly approved by Competent Authority shall be submitted to the Jharkhand State Pollution Control Board, Ranchi and to concerned DMO in advance of final mine closure for approval.
26. The project proponent shall obtain Consent to establish and Consent to Operate from the Jharkhand State Pollution Control Board, Ranchi and effectively implement all the conditions stipulated therein

B. General conditions

1. No change in mining technology and scope of working should be made without prior approval of the Statutory authorities / Department of Mines, Government of Jharkhand / Jharkhand State Pollution Control Board, Ranchi during the EC period.
2. No change in the calendar plan including excavation, quantum of mineral and waste should be made.
3. The Project proponent shall make all internal roads pucca and shall maintain a good housekeeping by regular cleaning and wetting of the haul roads and the premises.
4. The Project proponent shall maintain register for production and dispatch and submit return to the Board.
5. The Project proponent shall not cut trees / carry out tree felling in leased out area without the permission of competent authority.
6. Measures should be taken for control of noise levels below prescribed norms in the work environment. Workers engaged in operations of HEMM, etc. should be provided with ear plugs / muffs.
7. Industrial waste water (workshop and waste water from the mine) should be properly collected, treated so as to conform to the standards Oil and grease trap should be installed before discharge of workshop effluents.
8. Personnel working in dusty areas should wear protective respiratory devices and they should also be provided with adequate training and information on safety and health aspects. Occupational health surveillance program of the workers should be undertaken periodically to observe any contractions due to exposure to dust and take corrective measures, if needed.
9. Dispensary facilities for First Aid shall be provided at site.
10. A separate environmental management / monitoring cell with suitable qualified personnel should be set-up under the control of a Senior Executive, who will report directly to the Head of the Organization.

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11. The funds earmarked for environmental protection measures should be kept in separate account and should not be diverted for other purpose. Year wise expenditure should be reported to the Jharkhand State Pollution Control Board, Ranchi. PP shall carry out CSR activities as per Government Guidelines (%of Profit / turnover) or at least Rs 1 per ton whichever is higher.
12. The Jharkhand State Pollution Control Board, Ranchi directly or through its Regional Office, shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) by furnishing the requisite data / information / monitoring reports.
13. The project proponent shall submit six monthly reports on the status of compliance of the stipulated environmental clearance conditions including results of monitored data (both in hard copies as well as by e-mail) to the Jharkhand State Pollution Control Board, Ranchi and to its concerned Regional Office.
14. The proponent shall upload the status of compliance of the environmental clearance conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to Jharkhand State Pollution Control Board and its concerned Regional Office. The criteria pollutant levels namely ; SPM ,RSPM,SO₂ ,NO_x (ambient levels) or critical sectoral parameters , indicated for the project shall be monitored and displayed at a convenient location near the project shall be monitored and displayed at a convenient location near the main gate of the company in the company in the public domain.
15. A copy of the clearance letter shall be sent by the project proponent to concerned Panchayat, Zila Parishad / Municipal Corporation, Urban Local Body and the Local NGO, if any, from whom suggestions/ representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the project proponent.
16. The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the Jharkhand State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986,as amended subsequently ,shall also be put on the website of the company along the status of compliance of EC conditions and shall also to the concerned Regional Office of JSPCB by e-mail.
17. All statutory clearances shall be obtained before start of mining operations.

C. Other points

1. The Authority reserves the right to add any new condition or modify the above conditions or to revoke the clearance if conditions stipulated above are not implemented to the satisfaction of Authority or for that matter for any other Administrative reason.
2. The Environmental Clearance accorded shall be valid for the period of renewal of lease. The PP shall not increase production rate and alter lease area during the validity of Environmental Clearance.
3. In case of any deviation or alteration in the project proposed from those submitted to SEIAA, Jharkhand for clearance, a fresh reference should be made to SEIAA to assess the adequacy of the conditions imposed and to incorporate any new conditions if required.
4. The above stipulations would be enforced among others under the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous Wastes (Management, Handling and Tran boundary Movement) Rules, 2008 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 of Jharkhand and any other Court of Law relating to the subject matter.

5. 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.

B. Projects for which SEAC has sought clarifications from PP.

1. Brick Clay Mining of M/S Baba Bricks at Village- Raghunathpur, P.O- Kaimi, P.S- Bahragora, District- East Singhbhum, Jharkhand (3.56 Ha).

Consultant – ENV DAS India Pvt. Ltd., Lucknow

This is a Brick Clay Mining Project for having an area of 3.56 Ha [Khata No.- 29, Plot No.- 740, Khata No.- 188, Plot No.- 742, 744, Khata No.- 33, Plot No.- 888, 889, Khata No.- 170, Plot No.- 750, 753, Khata No.- 82, Plot No.- 748, 749, 756, 808, Khata No.- 114, Plot No.- 745, Khata No.- 120, Plot No.- 891, Khata No.- 123, Plot No.- 746, Khata No.- 135, Plot No.- 751, 752]. The committee noted that as per Form I it is a proposal for renewal project for which PP is seeking EC. Considering the fact that it is B2 Category of Project - as per EIA Notification dated 14.09.2006 the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions (Based on SEIAA guidelines and decision taken vide MOEF Notification dated 14.09.2006) are recommended by the Committee in the instant case.

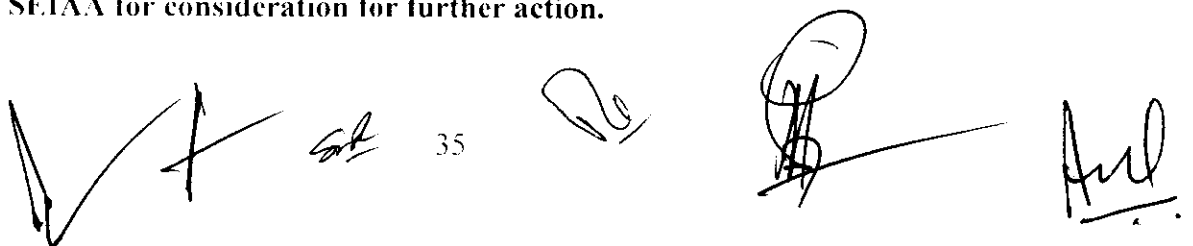
The project was reviewed in light of Office Memorandum No. L-11011/47/2011-IA.II(M), dated- 24th June, 2013 issued by MoEF and SEIAA guidelines with respect to proposed Mining Scheme, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the pit, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining road from pit to kiln and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 49.00 Lakhs and a provision of Rs 2.45 Lakhs will be kept for Environment management.

PP has submitted certificate from DMO and affidavit w.r.t. distance from forest as required under SEIAA guidelines. The same was examined and found to be satisfactory. Affidavits with regard to distance from forest have been accepted based on decision taken by SEIAA in its 22nd Meeting held on 04/08/2014 vide item 32.

The proposed annual production capacity as per Form I has been indicated as 1584 m³.

PP has submitted certificates from Circle Officer, DFO & DMO. PP was also asked to submit Revised Form- I & Pre Feasibility Report.

Once the PP provides the information SEAC will, after examining the same, will refer the matter to SEIAA for consideration for further action.

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2. Sarbil Stone Mine of M/S Nilesh Kumar Singh at Village- Sarbil, P.O- Noamundi, District- West Singhbhum, Jharkhand (3.63 Ha)

Consultant- M/S ENV DAS India Pvt Ltd, Lucknow, RQP- Sri P.K. Sen

This is a Stone Mining Project for having an area of 4.488 Ha [Khata No.- 2, Plot No.- 291 (P)]. The committee noted that as per Form I it is a proposal for new project for which PP is seeking EC. Considering the fact that it is B2 Category of Project - as per EIA Notification dated 14.09.2006 the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions (Based on SEIAA guidelines and decision taken vide MOEF Notification dated 14.09.2006) are recommended by the Committee in the instant case.

The project was reviewed with respect to proposed Mining Plan. Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the mine, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining haul roads and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 48.00 Lakhs and a provision of Rs 2.00 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

Mineable Proved Reserve : 13.62,300 t

Year-wise Production as per Approved Mining Plan Report for five years is as follows

1 st Year	:	1,37,328 t
2 nd Year	:	1,37,316 t
3 rd Year	:	1,37,292 t
4 th Year	:	1,37,313 t
5 th Year	:	1,37,310 t

The daily production as per Form I is 458 tonnes.

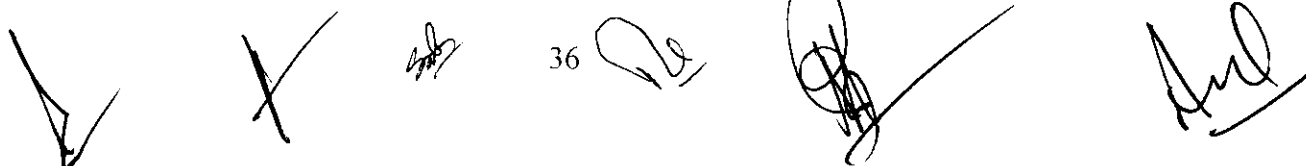
PP has submitted certificates from Circle Officer, DFO & DMO. PP was also asked to submit Revised Form- I & Pre Feasibility Report.

Once the PP provides the information SEAC will, after examining the same, will refer the matter to SEIAA for consideration for further action.

3. Gopladih Sand Mine of Shri Sahin Rabbin at Village- Gopladih, Tehsil- Barhait, District- Sahibganj, Jharkhand. (1.21 Ha)

Consultant- M/S Crystal Consultants, Ranchi, RQP- Sri J.P. Bhattacharya

This is a Sand Mining Project for having an area of 1.21 Ha [Plot No-594]. The committee noted that as per Form I it is a proposal for new project for which PP is seeking EC. Considering the fact that it is B2 Category Project - as per EIA Notification dated 14.09.2006 and subsequently

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notification office order the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions are recommended by the Committee in the instant case.

The project was reviewed in light of OM No.- J-13012/12/2013-IA-II(I), dated- 24th December, 2013 by MoEF and SEIAA guidelines dated 07.05.2013 with respect to proposed Mining Scheme, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the pit, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining road from pit to kiln and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 17.05 Lakh and a provision of Rs 1.25 Lakh has been indicated for Environment management.

PP has submitted certificates from DFO & DMO. PP was also asked to submit revised Approved Mine Plan.

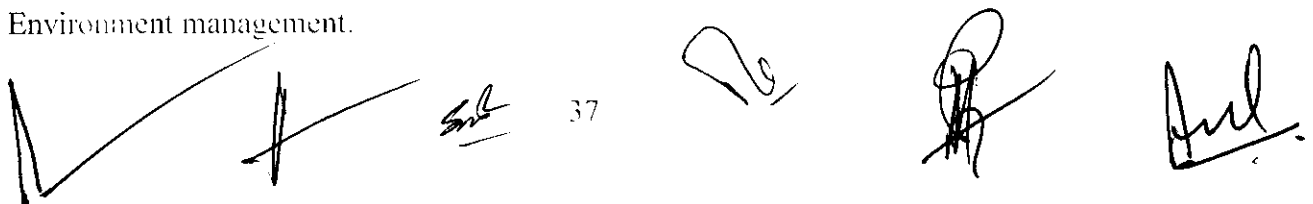
Once the PP provides the information SEAC will, after examining the same, will refer the matter to SEIAA for consideration for further action.

4. Barisa Stone Mine of Sri Dinesh Oraon at Village – Birsa, Thana- Asni, Dist.- Gumla, Jharkhand (0.405 Ha).

Consultant- M/S Visiontek Consultancy Services (P) Ltd, Bhubaneswar, RQP- Dr. G.S. Jaiswal

This is a Stone Mining Project for having an area of 0.405 Ha [Khata No.- 107, Plot No- 1244 (P)] . The committee noted that as per Form I it is a proposal for expansion of mining lease for which PP is seeking EC. The lease was valid w.e.f. 25.07.1998 for a period of 10 years.. Considering the fact that it is B2 Category of Project - as per EIA Notification dated 14.09.2006 the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions (Based on SEIAA guidelines and decision taken vide MOEF Notification dated 14.09.2006) are recommended by the Committee in the instant case.

The project was reviewed with respect to proposed Mining Plan, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the mine, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining haul roads and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 7.59 Lakhs and a provision of Rs 2.10 Lakhs will be kept for Environment management.

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The details of mine capacity as per Approved Mining Plan are

Mineable Proved Reserve : 37.012 t

Year-wise Production as per Approved Mining Plan Report for five years is as follows

1 st Year	:	Nil
2 nd Year	:	8496 t
3 rd Year	:	8496 t
4 th Year	:	8496 t
5 th Year	:	8496 t

The daily production as per Form 1 is 28 tonnes.

PP has submitted certificates from Circle Officer, DFO & DMO. PP was also asked to submit certificate from DMO regarding previous production details.

Once the PP provides the information SEAC will, after examining the same, will refer the matter to SEIAA for consideration for further action.

5. Stone Quarry at Dudhiya of Sri Satpal Singh Saluja at Village –Dudhiya, P.O.- Baliapur,Thana- Baliapur, Dist.- Dhanbad, Jharkhand (0.607 Ha).

RQP- Sri A.K. Sarkar

PP has submitted certificates from Circle Officer, DFO & DMO. The PP was asked to submit additional information

1. Revised Form- I, Pre Feasibility Report & Approved Mine Plan.
2. Annexure I & II as per SEIAA guideline

Once the PP provides the information SEAC will, after examining the same, will refer the matter to SEIAA for consideration for further action.

6. Stone Quarry at Danradha of Sri Dhananjay Parmanik at Village- Danradha, P.O + Thana- Baliapur, District- Dhanbad, Jharkhand (0.493 Ha).

RQP- Sri A.K. Sarkar

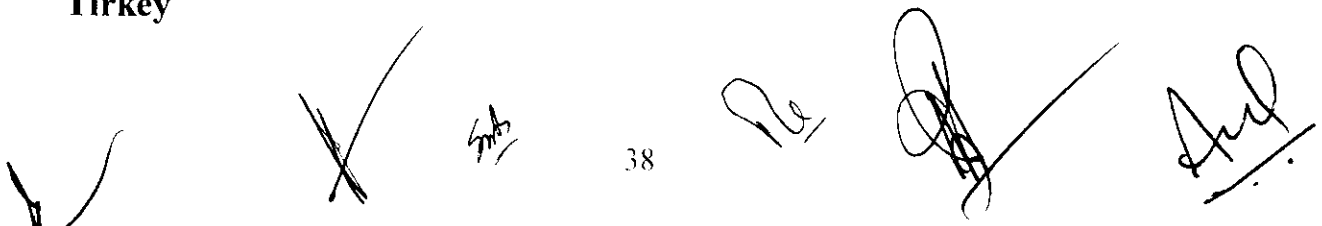
PP has submitted certificates from Circle Officer, DFO & DMO. The PP was asked to submit additional information

3. Revised Form- I, Pre Feasibility Report & Approved Mine Plan.
4. Annexure I & II as per SEIAA guideline

Once the PP provides the information SEAC will, after examining the same, will refer the matter to SEIAA for consideration for further action.

7. Domchanch stone mine of M/S Kamal Prabhat Stone at Village- Domchanch, P.O + P.S. Domchanch, Dist- Kodarma, Jharkhand (2.226 Ha.)

Consultant- Green Cindia Consulting Pvt Ltd, Ghaziabad, RQP- Sri B. Tirkey



This is a Stone Mining Project for having an area of 2.226 Ha [Khata No.- 1340, Plot No- 5688 (P)] . The committee noted that as per Form I it is a proposal for renewal of mining lease for which PP is seeking EC. The lease was valid w.e.f. 06.01.2002 for a period of 10 years.. Considering the fact that it is B2 Category of Project - as per EIA Notification dated 14.09.2006 the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions (Based on SEIAA guidelines and decision taken vide MOEF Notification dated 14.09.2006) are recommended by the Committee in the instant case.

The project was reviewed with respect to proposed Mining Plan, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the mine, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining haul roads and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 45.00 Lakhs and a provision of Rs 0.70 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

Mineable Proved Reserve : 78,889 t

Year-wise Production as per Approved Mining Plan Report for five years is as follows

1 st Year	:	17,982 t
2 nd Year	:	15,120 t
3 rd Year	:	13,703 t
4 th Year	:	19,845 t
5 th Year	:	9315 t

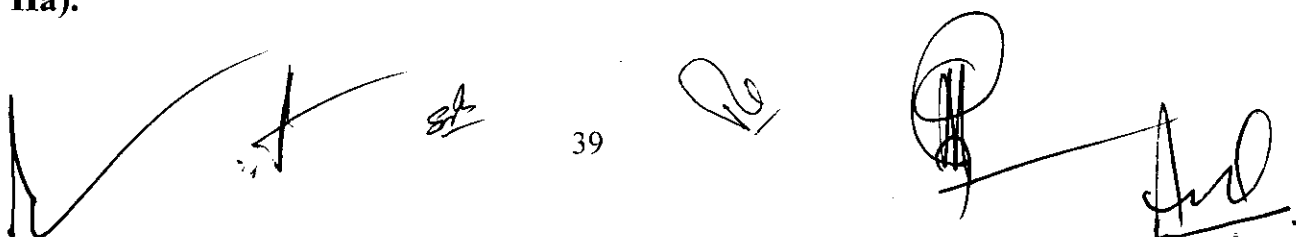
The daily production as per Form I is 51 tonnes.

PP has submitted certificates from Circle Officer, DFO & DMO. PP was also asked to submit additional information

1. Revised Form- I & Pre Feasibility Report.
2. Certificate from DMO regarding previous production details.
3. Compliance of Mining conditions.
4. Details of Environmental Management Plan
5. Details of CSR activities and Plantation carried out alongwith Photographs.

Once the PP provides the information SEAC will, after examining the same, will refer the matter to SEIAA for consideration for further action.

- 8. Ambatand Stone Mine of M/S Bhagwati Stone Works of Sri Amit kumar Sahay at Village- Ambatand, P.S - Simaria, Dist.- Chatra, Jharkhand (1.94 Ha).**

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Consultant- Green Cindia Consulting Pvt Ltd, Ghaziabad, RQP- Sri B. Tirkey

This is a Stone Mining Project for having an area of 1.94 Ha [Khata No.- 01, Plot No- 114 (P)]. The committee noted that as per Form I it is a proposal for new lease for which PP is seeking EC. Considering the fact that it is B2 Category of Project - as per EIA Notification dated 14.09.2006 the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions (Based on SEIAA guidelines and decision taken vide MOEF Notification dated 14.09.2006) are recommended by the Committee in the instant case.

The project was reviewed with respect to proposed Mining Plan, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the mine, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining haul roads and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 30.00 Lakhs and a provision of Rs 0.60 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

Mineable Proved Reserve : 8,09,145 t

Year-wise Production as per Approved Mining Plan Report for five years is as follows

1 st Year	:	1,21,176 t
2 nd Year	:	1,15,830 t
3 rd Year	:	1,10,484 t
4 th Year	:	1,05,138 t
5 th Year	:	99,972 t

The daily production as per Form I is 368 tonnes.

PP has submitted certificates from Circle Officer, DFO & DMO. PP was also asked to submit additional information

1. Details of Environmental Management Plan
2. Details of Transportation Route Map.

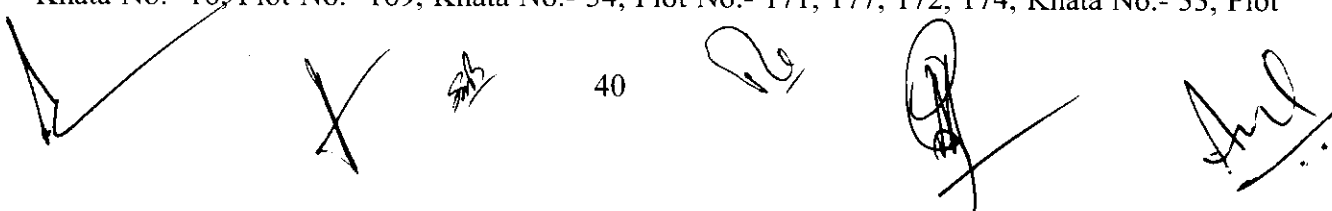
Once the PP provides the information SEAC will, after examining the same, will refer the matter to SEIAA for consideration for further action.

9. Metiapahari Stone Deposit of M/S National Black Stone Works Limited at Mouza- Metiapahari, Thana + Dist.- Pakur, Jharkhand (4.99 Ha).

Consultant- M/S Green Cindia Consulting Pvt Ltd, Ghaziabad, RQP- Sri P.K. Sen

This is a Stone Mining Project for having an area of 4.99 Ha [Khata No.- 40, Plot No- 178, Khata No.- 16, Plot No.- 169, Khata No.- 34, Plot No.- 171, 177, 172, 174, Khata No.- 33, Plot

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No.- 122 (P), Khata No.- 38, Plot No.- 179, 180, 170, Khata No.- 43, Plot No.- 181]. The committee noted that as per Form I it is a proposal for new lease for which PP is seeking EC. Considering the fact that it is B2 Category of Project - as per EIA Notification dated 14.09.2006 the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions (Based on SEIAA guidelines and decision taken vide MOEF Notification dated 14.09.2006) are recommended by the Committee in the instant case.

The project was reviewed with respect to proposed Mining Plan, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the mine, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining haul roads and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 70.00 Lakhs and a provision of Rs 2.20 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

Mineable Proved Reserve : 15,27,660 t

Year-wise Production as per Approved Mining Plan Report for five years is as follows

1 st Year	:	1,60,901 t
2 nd Year	:	1,60,099 t
3 rd Year	:	1,61,104 t
4 th Year	:	1,60,566 t
5 th Year	:	1,61,282 t

The daily production as per Form 1 is 538 tonnes.

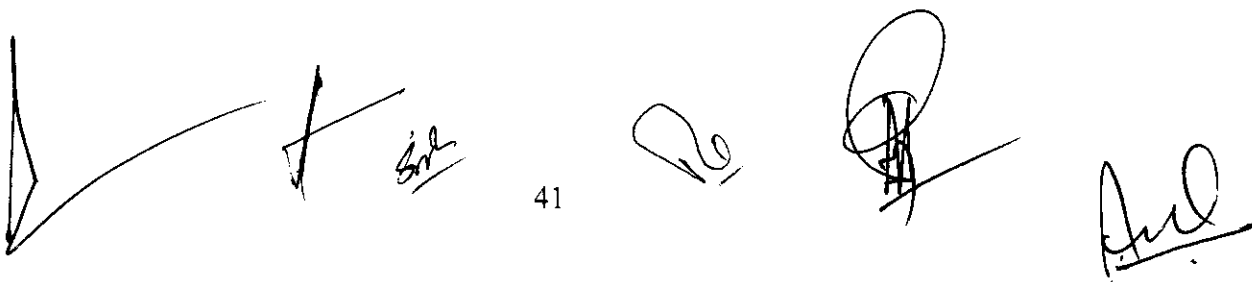
PP has submitted certificates from Circle Officer, DFO & DMO. PP was also asked to submit Revised Form-I

Once the PP provides the information SEAC will, after examining the same, will refer the matter to SEIAA for consideration for further action.

10. Ahirichua Stone Mine of Shri Ram Narayan Bhagat & Shri Suresh Kumar Verma at Village- Ahirichua, Tehsil- Gopikandar, Dist.- Dumka, Jharkhand (1.58 Ha)

PP has submitted certificates from Circle Officer, DFO & DMO. PP was also asked to submit NoC from JSPCB.

Once the PP provides the information SEAC will, after examining the same, will refer the matter to SEIAA for consideration for further action.

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11.Charkadaha Stone Mine Project of M/S Tapan Kumar Dutta & Gour Chandra Yadav at Village- Charkadaha, P.O& Block- Jamtara, Dist.- Jamtara, Jharkhand (0.607 Ha)

PP has submitted certificates from Circle Officer, DFO & DMO. PP was also asked to submit NoC from JSPCB.

Once the PP provides the information SEAC will, after examining the same, will refer the matter to SEIAA for consideration for further action.

12.Dolerite Mines of M/S Grand Mining at Village- Golpur, P.O-Khaksa, District- Pakur, Jharkhand (12.68 Ha).

Consultant- M/S Kalyani Laboratories Pvt Ltd, Bhubhaneshwar, RQP- Sri B.B. Lall

This is a Stone Mining Project for having an area of 12.68 Ha [Plot No.- 298]. The committee noted that as per Form I it is a proposal for new lease for which PP is seeking EC. Considering the fact that it is B2 Category of Project - as per EIA Notification dated 14.09.2006 the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions (Based on SEIAA guidelines and decision taken vide MOEF Notification dated 14.09.2006) are recommended by the Committee in the instant case.

The project was reviewed with respect to proposed Mining Plan, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the mine, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining haul roads and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 50.00 Lakhs and a provision of Rs 1.05 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

Mineable Proved Reserve : 38,91,051 t

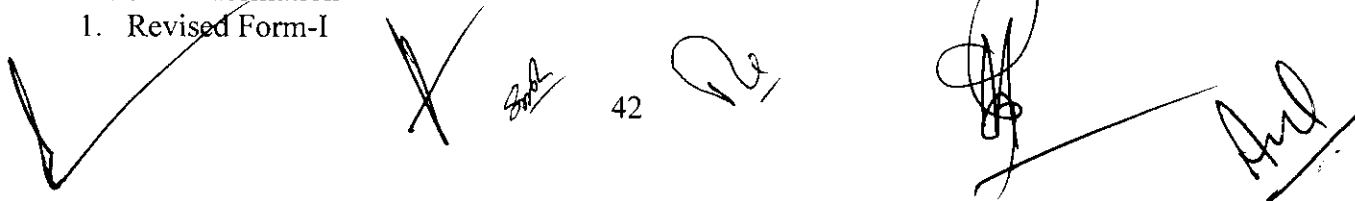
Year-wise Production as per Approved Mining Plan Report for five years is as follows

1 st Year	:	1,58,760 t
2 nd Year	:	1,56,335 t
3 rd Year	:	1,57,221 t
4 th Year	:	1,58,479 t
5 th Year	:	1,56,870 t

The daily production as per Form 1 is 435 tonnes.

PP has submitted certificates from Circle Officer, DFO & DMO. PP was also asked to submit additional information

1. Revised Form-I

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2. Certificate from CO as per SEIAA guideline
3. Breakup of Environmental Management Plan & CSR Cost
4. Details of Rain Water Harvesting
5. Details of Transportation Route Map

Once the PP provides the information SEAC will, after examining the same, will refer the matter to SEIAA for consideration for further action.

13. Dolerite Stone Mines of M/S Grand Mining at Village- Golpur, P.O-Pakuria, District- Pakur, Jharkhand (5.88 Ha).

Consultant- M/S Kalyani Laboratories Pvt Ltd, Bhubhaneshwar, RQP- Sri Ajay Shankar

This is a Stone Mining Project for having an area of 5.88 Ha [Plot No.- 637 (P)]. The committee noted that as per Form I it is a proposal for new lease for which PP is seeking EC. Considering the fact that it is B2 Category of Project - as per EIA Notification dated 14.09.2006 the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions (Based on SEIAA guidelines and decision taken vide MOEF Notification dated 14.09.2006) are recommended by the Committee in the instant case.

The project was reviewed with respect to proposed Mining Plan, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the mine, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining haul roads and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 50.00 Lakhs and a provision of Rs 0.52 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

Mineable Proved Reserve : 1,00,47,984 t

Year-wise Production as per Approved Mining Plan Report for five years is as follows

1 st Year	:	12,10,291 t
2 nd Year	:	12,64,035 t
3 rd Year	:	12,09,676 t
4 th Year	:	12,00,096 t
5 th Year	:	12,59,091 t

The daily production as per Form 1 is 3366 tonnes.

PP has submitted certificates from Circle Officer, DFO & DMO. PP was also asked to submit additional information

1. Revised Form-I
2. Certificate from CO as per SEIAA guideline
3. Breakup of Environmental Management Plan & CSR Cost
4. Details of Rain Water Harvesting

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5. Details of Transportation Route Map

Once the PP provides the information SEAC will, after examining the same, will refer the matter to SEIAA for consideration for further action.

14. Golpur Dolerite Mines of M/S Grand Mining at Village- Golpur, P.O-Khaksa, District- Pakur, Jharkhand (14.43 Ha).

Consultant- M/S Kalyani Laboratories Pvt Ltd, Bhubhaneshwar, RQP- Sri B.B. Lall

This is a Stone Mining Project for having an area of 14.43 Ha [Plot No.- 566]. The committee noted that as per Form I it is a proposal for new lease for which PP is seeking EC. Considering the fact that it is B2 Category of Project - as per EIA Notification dated 14.09.2006 the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions (Based on SEIAA guidelines and decision taken vide MOEF Notification dated 14.09.2006) are recommended by the Committee in the instant case.

The project was reviewed with respect to proposed Mining Plan, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the mine, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining haul roads and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 50.00 Lakhs and a provision of Rs 1.50 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

Mineable Proved Reserve : 60,55,790 t

Year-wise Production as per Approved Mining Plan Report for five years is as follows

1 st Year	:	1,60,056 t
2 nd Year	:	1,60,105 t
3 rd Year	:	1,60,132 t
4 th Year	:	1,60,029 t
5 th Year	:	1,58,884 t

The daily production as per Form 1 is 439 tonnes.

PP has submitted certificates from Circle Officer, DFO & DMO. PP was also asked to submit additional information

1. Revised Form-I
2. Certificate from CO as per SEIAA guideline
3. Breakup of Environmental Management Plan & CSR Cost
4. Details of Rain Water Harvesting
5. Details of Transportation Route Map

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Once the PP provides the information SEAC will, after examining the same, will refer the matter to SEIAA for consideration for further action.

15.Dolerite Stone Mines of M/S Grand Mining at Village- Golpur, P.O-Khaksa, District- Pakur, Jharkhand (9.31 Ha).

Consultant- M/S Kalyani Laboratories Pvt Ltd, Bhubhaneshwar, RQP- Sri B.B. Lall

This is a Stone Mining Project for having an area of 9.31 Ha [Plot No.- 693]. The committee noted that as per Form I it is a proposal for new lease for which PP is seeking EC. Considering the fact that it is B2 Category of Project - as per EIA Notification dated 14.09.2006 the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions (Based on SEIAA guidelines and decision taken vide MOEF Notification dated 14.09.2006) are recommended by the Committee in the instant case.

The project was reviewed with respect to proposed Mining Plan, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the mine, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining haul roads and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 50.00 Lakhs and a provision of Rs 1.05 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

Mineable Proved Reserve : 29,99,673 t

Year-wise Production as per Approved Mining Plan Report for five years is as follows

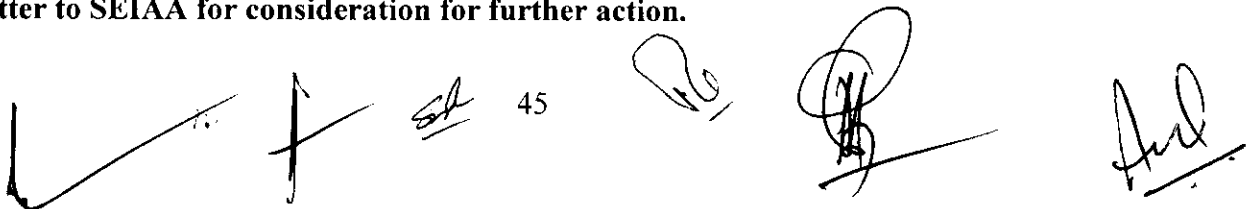
1 st Year	:	2,05,097 t
2 nd Year	:	2,04,228 t
3 rd Year	:	2,04,390 t
4 th Year	:	2,04,930 t
5 th Year	:	2,08,364 t

The daily production as per Form I is 571 tonnes.

PP has submitted certificates from Circle Officer, DFO & DMO. PP was also asked to submit additional information

1. Revised Form-I
2. Certificate from CO as per SEIAA guideline
3. Breakup of Environmental Management Plan & CSR Cost
4. Details of Rain Water Harvesting
5. Details of Transportation Route Map

Once the PP provides the information SEAC will, after examining the same, will refer the matter to SEIAA for consideration for further action.

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16.Barhadih Stone Mine of M/S Madhucon Projects Ltd at Village- Barhadih, Tehsil- Ghatsila, District- East Singhbhum, Jharkhand (1.98 Ha).

PP has submitted certificates from Circle Officer, DFO & DMO. PP was also asked to submit Approved Mine Plan

Once the PP provides the information SEAC will, after examining the same, will refer the matter to SEIAA for consideration for further action.

17.Amjhar Stone Mine of M/S Shardha Samburi Ventures at Village- Amjhar, P.O.- Kisco, P.S.- Deori, Dist.- Giridih, Jharkhand (1.98 Ha).

PP has submitted certificates from Circle Officer, DFO & DMO. PP was also asked to submit additional information

1. Revised certificate from DMO
2. Revised Form-I, Pre Feasibility Report

Once the PP provides the information SEAC will, after examining the same, will refer the matter to SEIAA for consideration for further action.

18.Lakhipur Stone Mine of Sri Pitamber Pramanik at Village- Lakhipur, P.S- Nirsa, District- Dhanbad, Jharkhand. (0.45 Ha)

PP has submitted certificates from Circle Officer, DFO & DMO. PP was also asked to submit NoC from JSPCB.

Once the PP provides the information SEAC will, after examining the same, will refer the matter to SEIAA for consideration for further action.

19.Ghatkul Stone Mine of Sri Ramswarup Khandelwal Village- Ghatkul, P.S- Gandey, District- Giridih, Jharkhand (1.35 Ha).

PP has submitted certificates from Circle Officer, DFO & DMO. PP was also asked to submit NoC from JSPCB.

Once the PP provides the information SEAC will, after examining the same, will refer the matter to SEIAA for consideration for further action.

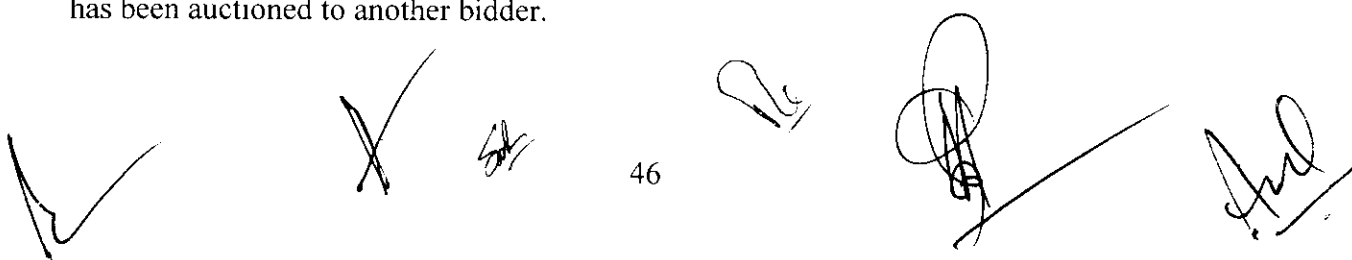
20.Saharbera Balughat (Sand mine) of Shri Barun Dev Vill- Sahrbera Tehsil- Asanbani P.S- ChandilDist- Saraikela – Kharsawan, Jharkhand.(3.23 ha.)

PP has submitted certificates from Circle Officer, DFO & DMO. PP was also asked to submit revised Form-I, Pre Feasibility Report

Once the PP provides the information SEAC will, after examining the same, will refer the matter to SEIAA for consideration for further action.

21.Balu Ghat at Dangawar, Palamu on Son River of M/s Krishna Kumar Singh at Village- Dangawar, District - Palamu, Jharkhand. (2.02 Ha)

PP did not turn up for the meeting. Sri A.K. Singh of ASQUARE consultants informed that plot has been auctioned to another bidder.



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22. Bara Bhumri Stone Mine of Sri Ujjwal Singh at Village- Bara Bhumri, P.S- Potka, District- East Singhbhum, Jharkhand. (3.743 Ha)

PP has submitted certificates from Circle Officer, DFO & DMO. PP was also asked to submit additional information

1. Revised Form-I,
2. Certificate from DMO regarding previous production details
3. NoC from JSPCB

Once the PP provides the information SEAC will, after examining the same, will refer the matter to SEIAA for consideration for further action.

23. Basahatu stone mine of shri Chandan kumar Vill- Basahatu, P.S. Kolhan, District- West Singhbhum, Jharkhand (1.618 ha)

PP has submitted certificates from Circle Officer, DFO & DMO. PP was also asked to submit additional information

1. Revised Form-I,
2. Certificate from DMO regarding previous production details
3. Undertaking from the Board / Management that there will not be any violation in future.

Once the PP provides the information SEAC will, after examining the same, will refer the matter to SEIAA for consideration for further action.

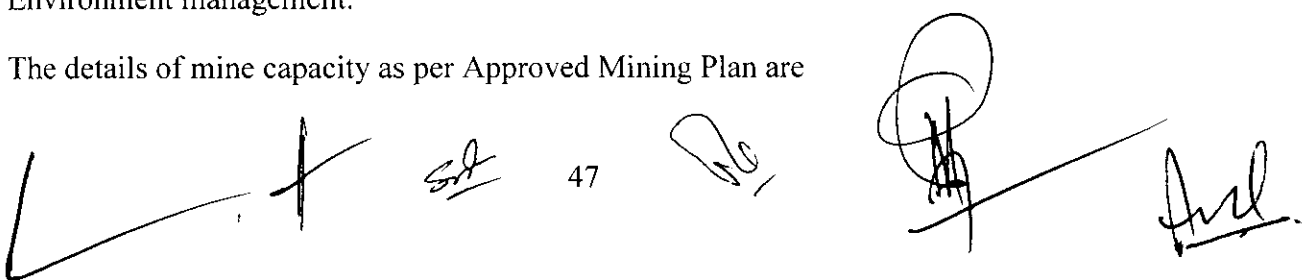
24. Sirka Stone Deposit of M/S Vishal Construction at Village- Sirka, Thana- Karra, District- Khunti, Jharkhand (4.85 Ha).

Consultant- M/S En-Vision Environmental Services, Surat, RQP- Dr. G.S. Jaiswal

This is a Stone Mining Project for having an area of 4.85 Ha [Khata No.- 03, Plot No.- 1590 (P)]. The committee noted that as per Form I it is a proposal for new project for which PP is seeking EC. Considering the fact that it is B2 Category of Project - as per EIA Notification dated 14.09.2006 the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions (Based on SEIAA guidelines and decision taken vide MOEF Notification dated 14.09.2006) are recommended by the Committee in the instant case.

The project was reviewed with respect to proposed Mining Plan, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the mine, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining haul roads and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 80.00 Lakhs and a provision of Rs 3.00 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are



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Mineable Proved Reserve : 16,46,977 t

Year-wise Production as per Approved Mining Plan Report for five years is as follows

1 st Year	:	1,99,537 t
2 nd Year	:	1,99,537 t
3 rd Year	:	1,99,537 t
4 th Year	:	1,99,537 t
5 th Year	:	1,99,537 t

The daily production as per Form I is 665 tonnes.

PP has submitted certificates from Circle Officer, DFO & DMO. PP was also asked to submit additional information revised Form-I & Pre- Feasibility Report

Once the PP provides the information SEAC will, after examining the same, will refer the matter to SEIAA for consideration for further action.

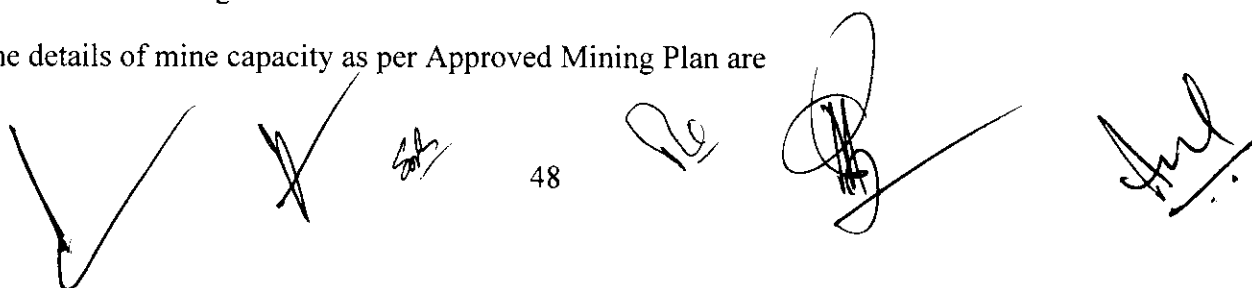
25. Pipaljori Stone Mine of M/S Suraj Stone works at Village- Pipaljori, Thana- Malpahari, Dist.-Pakur, Jharkhand (4.77 Ha).

Consultant- M/S Green Cindia Consulting Pvt Ltd, Ghaziabad, RQP- Dr. R.N. Singh

This is a Stone Mining Project for having an area of 4.77 Ha [Khata No.- 12, Plot No.- 03, 8, 65, 68, 76, 79, 85, Khata No.- 27, Plot No.- 04, 4, 12, 48, 50, 86, 90, Khata No.- 2, Plot No.- 5, 6, 9, 11, 13, 16 to 19, 26 to 32, 44 to 47, 49, 97, 100, 101, 106, 109 (P), Khata No.- 34, Plot No.- 10, 82, 89, Khata No.- 13, Plot No.- 12, 14, 15, , Khata No.- 20, Plot No.- 33, Khata No.- 25, Plot No.- 34 (P) to 36 (P), 53, 60, 64, 66, 70, Khata No.- 01, Plot No.- 43, Khata No.- 5, Plot No.- 55, Khata No.- 02, Plot No.- 87]. The committee noted that as per Form I it is a proposal for new project for which PP is seeking EC. Considering the fact that it is B2 Category of Project - as per EIA Notification dated 14.09.2006 the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions (Based on SEIAA guidelines and decision taken vide MOEF Notification dated 14.09.2006) are recommended by the Committee in the instant case.

The project was reviewed with respect to proposed Mining Plan, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the mine, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining haul roads and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 50.00 Lakhs and a provision of Rs 0.70 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

The block contains several handwritten signatures and marks. From left to right, there is a large checkmark, a signature, a small mark, the number 48, another signature, a large circular stamp with a signature inside, and a final signature.

Mineable Proved Reserve : 6,44,800 t

Year-wise Production as per Approved Mining Plan Report for five years is as follows

1 st Year	:	91,165 t
2 nd Year	:	83,064 t
3 rd Year	:	92,939 t
4 th Year	:	89,359 t
5 th Year	:	81,235 t

The daily production as per Form I is 292 tonnes.

PP has submitted certificates from Circle Officer, DFO & DMO. Circle Officer in his note has indicated that the distance of interstate boundary is within 10 km. This point needs clarification as the area of cluster is 15.96 Ha as per DMO's letter.

Once the PP provides the information SEAC will, after examining the same, will refer the matter to SEIAA for consideration for further action.

26.Daminbhita Stone Mine of Sri Ram Saware Tiwary at Village- Daminbhitha, Tehsil- Mandro, District- Sahibganj, Jharkhand (2.02 Ha)

Consultant- M/S Crystal Consultants, Ranchi, RQP- Sri J.P. Bhattacharya

This is a Stone Mining Project for having an area of 2.02 Ha [Khata No.- 1, 16, 46 & 62, Plot No.- 51, 52 (P), 60 (P), 61 to 68 & 75 (P)]. The committee noted that as per Form I it is a proposal for existing of renewal of lease project for which PP is seeking EC. The lease was valid w.e.f. 29.03.2012 to 28.03.2019.. Considering the fact that it is B2 Category of Project - as per EIA Notification dated 14.09.2006 the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions (Based on SEIAA guidelines and decision taken vide MOEF Notification dated 14.09.2006) are recommended by the Committee in the instant case.

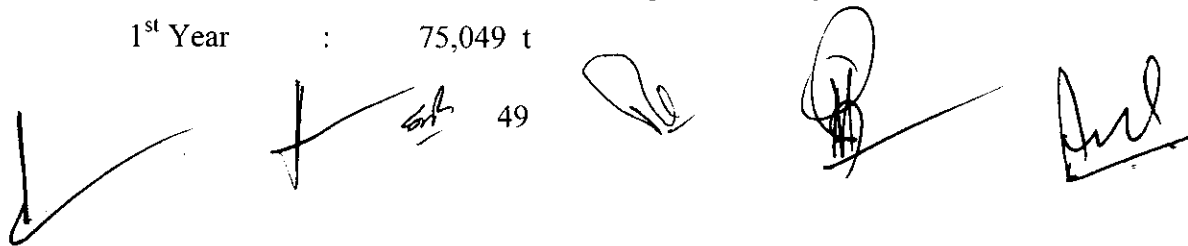
The project was reviewed with respect to proposed Mining Plan, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the mine, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining haul roads and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 18.50 Lakhs and a provision of Rs 4.50 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

Mineable Proved Reserve : 7,33,280 t

Year-wise Production as per Approved Mining Plan Report for five years is as follows

1 st Year	:	75,049 t
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2 nd Year	:	75,060 t
3 rd Year	:	75,060 t
4 th Year	:	75,114 t
5 th Year	:	75,254 t

The daily production as per Form I is 250 tonnes.

PP has submitted certificates from Circle Officer, DFO & DMO. PP was also asked to submit certificate from DMO regarding previous production details.

Once the PP provides the information SEAC will, after examining the same, will refer the matter to SEIAA for consideration for further action.

27. Rajpura Stone Mine of Shri Shiv Prasad Singh at Village- Rajpura, P.S- Jasidih, District- Deoghar, Jharkhand. (3.905 Ha)

Consultant- M/S Ascenso Enviro Pvt Ltd, Noida, RQP- Sri B.B. Lall

This is a Stone Mining Project for having an area of 3.905 Ha [Plot No.- 633 to 636, 638 to 641, 644 to 670, 675 to 681 (P)]. The committee noted that as per Form I it is a proposal for renewal of lease project for which PP is seeking EC. The lease was valid w.e.f. 15.01.2003 for a period of 10 years.. Considering the fact that it is B2 Category of Project - as per EIA Notification dated 14.09.2006 the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions (Based on SEIAA guidelines and decision taken vide MOEF Notification dated 14.09.2006) are recommended by the Committee in the instant case.

The project was reviewed with respect to proposed Mining Plan, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the mine, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining haul roads and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 19.00 Lakhs and a provision of Rs 1.48 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

Mineable Proved Reserve : 12,09,373 t

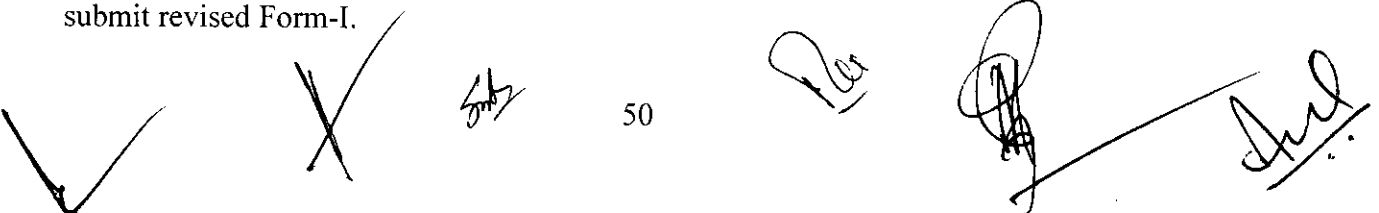
Year-wise Production as per Approved Mining Plan Report for five years is as follows

1 st Year	:	1,09,355 t
2 nd Year	:	1,09,528 t
3 rd Year	:	1,09,385 t
4 th Year	:	1,09,474 t
5 th Year	:	1,09,496 t

The daily production as per Form I is 406 tonnes.

PP has submitted certificates from Circle Officer, DFO & DMO. DMO has in his certificate mentioned that there are no mines in 1 km area which is more than 500 m. PP was also asked to submit revised Form-I.

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Once the PP provides the information SEAC will, after examining the same, will refer the matter to SEIAA for consideration for further action.

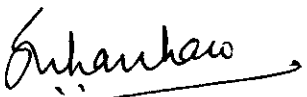
C. PP was asked to furnish details in earlier meeting. PP was present but did not submit all details / desired information. The list of PP is as follows:-

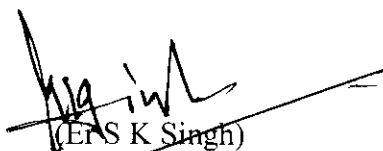
1. Motijharna Stone Mine of M/S. Mayur Machine Pvt. Ltd. at Village- Moti Jharna, Thana- Taljhari, District – Sahibganj, Jharkhand. (7.831 Ha).
2. Motijharna Stone Mine of M/S. Mayur Machine Pvt. Ltd. at Village- Moti Jharna, Thana- Taljhari, District – Sahibganj, Jharkhand. (2.853 Ha).
3. Chhota Damin Bhita Stone Mine of M/S C.T.S Industries Ltd at Village – Chhota Damin Bhita, Tehsil - Mirzachowki, District- Sahibganj, Jharkhand (4.998 Ha)
4. Jonkmari Stone Mine of M/S Karan Stone Works at Village – Jonkmari, Thana- Borio (Jirwabari), Dist.- Sahibganj, Jharkhand (2.024 Ha)


D. The following is the list of PP's request for next meeting.

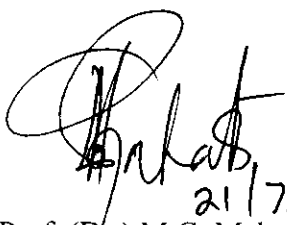
1. Brick Clay Mining of M/s Sona Bricks at Village- Bahadurpur, P.O- Narayanpur, P.S- Pindajora, Dist.- Bokaro, Jharkhand (2.5 Acres / 1.01 Ha).
2. Goglo Sand Mine Project of M/S Adibasi Welfare Society at Village – Goglo, Nutangarh, P.O+ Thana- Mohishol, Dhalbhumgarh, Dist.- East Singhbhum, Jharkhand (8.033 Ha).
3. Sand Mining Project of M/S Rakesh Kumar Agarwal at Mouza- Benashol, Thana No.- 100, P.O. + P.S. - Ghatsila, Dist.- East Singhbhum, Jharkhand (1.76 Ha/ 4.35 Acre)


The meeting concluded with thanks to all present.



(S.B.S Chauhan)
Member



(Er S K Singh)
Member


(Dr. R.P. Singh Sangu)
Member


(Prof. (Dr.) M.C. Mahata)
Member
21/7/2015


(Prof (Dr) Shatrunjay Singh)
Member


(S.K. Suman)
Secretary


(A K Saxena)
Chairman