

PART- D MINUTES OF THE 38th MEETING OF STATE LEVEL EXPERT APPRAISAL COMMITTEE (SEAC), JHARKHAND HELD FROM 18th to 24th DECEMBER, 2015

Date- 21st December, 2015

The 38th meeting of State Level Expert Appraisal Committee (SEAC), Jharkhand was held from 18th to 24th December, 2015 under the Chairmanship of Sh. S.B.S Chauhan in absence 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 (Not Present) |
| 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. Dr. Shatrunjay Kumar Singh | - Member |
| 7. Shri S.K. Suman | - Secretary (Not Present) |

Various projects which were received by SEIAA after the previous SEAC meeting held from 01st to 05th December, 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.

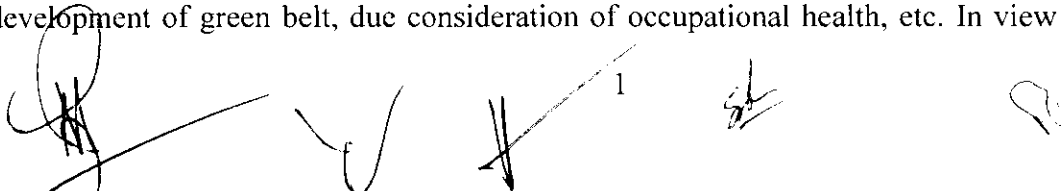
1. Proposal related to Stone Mine (Renewal Projects)

I. Khaprajola Stone Mine of M/s Sundar Das Lakhmani at Village- Khaprajola, Thana- Pakur, Dist.- Pakur, Jharkhand (4.71 Ha).

Consultant- M/S Cognizanace Research India Pvt Ltd, Noida, RQP- Sri P.K. Sen

This is a Stone Mining Project for having an area of 4.71 Ha [Plot No.- 218 (P), 219 (P), 221 to 229, 267 (P), 262 to 264, 269, 220, 288, 289, 237, 538, 539, 534 (P), 535 (P), 536, 526, 529, 533]. The committee noted that as per Form I it is a proposal for existing mine lease for which PP is seeking EC. The lease was valid w.e.f. 17.09.2010 to 16.09.2020.. 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 and decision taken by SEIAA in its 31st meeting held on 27.05.2015) 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 1.51 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

Mineable Proved Reserve : 7,07,763 t

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

1 st Year	:	72,648 t
2 nd Year	:	72,735 t
3 rd Year	:	72,669 t
4 th Year	:	72,603 t
5 th Year	:	72,756 t

The daily production as per Mine Plan is 242 tonne.

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 decided that the proposal for Khaprajola Stone Mine of M/s Sundar Das Lakhmani at Village- Khaprajola, Thana- Pakur, Dist.- Pakur, Jharkhand (4.71 Ha) be recommended for consideration of SEIAA subject to above mentioned observations for grant of EC. The various conditions for grant of EC are given at Annexure I.

II. Anil Stone Mine of Sri Anil Kumar Singh at Mouza- Tangartoli, Thana & Block- Kalebira, Dist.- Simdega, Jharkhand (0.809 Ha).

Consultant- M/S Apex Mintech, Udaipur, RQP- Dr. Amarjeet Kumar Singh

This is a Stone Mining Project for having an area of 0.809 Ha [Khata No.- 67, Plot No.- 702 (P)]. The committee noted that as per Form I it is a proposal for renewal of mine lease for which PP is seeking EC. The lease was valid w.e.f. 17.09.2013 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 30.00 Lakhs and a provision of Rs 2.50 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

Mineable Proved Reserve : 2,00,000 t

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

1 st Year	:	18,645 t
2 nd Year	:	18,649 t
3 rd Year	:	18,646 t
4 th Year	:	18,646 t
5 th Year	:	18,646 t

The daily production as per Form I is 62 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 decided that the proposal for Anil Stone Mine of Sri Anil Kumar Singh at Mouza- Tangartoli, Thana & Block- Kalebira, Dist.- Simdega, Jharkhand (0.809 Ha) be recommended for consideration of SEIAA subject to above mentioned observations for grant of EC. The various conditions for grant of EC are given at Annexure I.

III. Ram Narayan Prasad Stone Mine of Sri Ram Narayan Prasad at Mouza- Jamtoli, Thana & Block- Kalebira, Dist.- Simdega, Jharkhand (1.01 Ha).

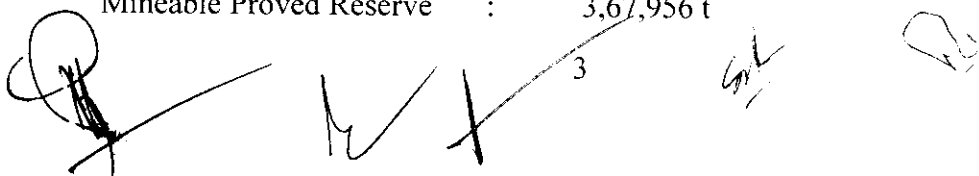
Consultant- M/S Apex Mintech, Udaipur, RQP- Dr. Amarjeet Kumar Singh

This is a Stone Mining Project for having an area of 1.01 Ha [Khata No.- 237, Plot No.- 1771 (P)]. The committee noted that as per Form I it is a proposal for renewal of mine lease for which PP is seeking EC. The lease was valid w.e.f. 01.12.2003 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 35.00 Lakhs and a provision of Rs 2.50 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

Mineable Proved Reserve : 3,67,956 t

The bottom of the page features several handwritten signatures and initials in black ink. There are approximately five distinct marks, including a large circular signature on the left, a checkmark-like signature in the center, and several smaller, more stylized initials or signatures on the right. A small number '3' is written below the central signature.

Mineable Probable Reserve : 1,09,333

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

1 st Year	:	21,600 t
2 nd Year	:	21,600 t
3 rd Year	:	21,600 t
4 th Year	:	21,600 t
5 th Year	:	21,600 t

The daily production as per Form I is 62 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 decided that the proposal for Ram Narayan Prasad Stone Mine of Sri Ram Narayan Prasad at Mouza- Jamtoli, Thana & Block- Kolebira, Dist.- Simdega, Jharkhand (1.01 Ha) be recommended for consideration of SEIAA subject to above mentioned observations for grant of EC. The various conditions for grant of EC are given at Annexure I.

IV. Yadav Stone Works Mining Project of Shri Kailash Prasad Yadav at Mouza- Paseriya, P.O.- Gune, P.S.- Barkatha, Dist.- Hazaribagh, Jharkhand. (0.60 Ha).

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

This is a Stone Mining Project for having an area of 0.60 Ha [Khata No.- 6, Plot No.- 195 (P), Khata No.- 14, Plot No.- 196 (P), Khata No.- 22, Plot No.- 197 (P), Khata No.- 14, Plot No.- 198 (P), Khata No.- 22, Plot No.- 199 (P), Khata No.- 9, Plot No.- 200 (P), Khata No.- 17, Plot No.- 201 (P), Khata No.- 32, Plot No.- 204 (P)]. The committee noted that as per Form I it is a proposal for existing mine lease for which PP is seeking EC. The lease was valid w.e.f. 27.11.2003 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 40.00 Lakhs and a provision of Rs 3.07 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

Mineable Proved Reserve : 3,67,956 t

Mineable Probable Reserve : 1,09,333

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

1 st Year	:	21,600 t
2 nd Year	:	21,600 t
3 rd Year	:	21,600 t
4 th Year	:	21,600 t
5 th Year	:	21,600 t

The daily production as per Form I is 62 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 decided that the proposal for Ram Narayan Prasad Stone Mine of Sri Ram Narayan Prasad at Mouza- Jamtoli, Thana & Block- Kalebira, Dist.- Simdega, Jharkhand (1.01 Ha) be recommended for consideration of SEIAA subject to above mentioned observations for grant of EC. The various conditions for grant of EC are given at Annexure I.

V. Deshpokharia & Amjhore Stone Mine of M/s Black Stone Works at Village- Deshpokharia & Amjhor, P.S.- Mirzachouki, Tehsil- Mandro, Dist.- Sahibganj, Jharkhand (7.61 Ha).

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

This is a Stone Mining Project for having an area of 7.61 Ha [Deshpokharia Khata No.- 30, Plot No.- 63 & 64 (P), Khata No.- 29, Plot No.- 65 & 66, Khata No.- 06, Plot No.- 67, Amjhor Khata No.- 33, Plot No.- 204 (P), 205 & 217, Khata No.- 02, Plot No.- 208 & 209, Khata No.- 26, Plot No.- 218 (P), 221 (P) & 222 (P), Khata No.- 08, Plot No.- 219, Khata No.- 03, Plot No.- 220]. The committee noted that as per Form I it is a proposal for existing mine lease for which PP is seeking EC. The lease was valid w.e.f. 24.07.2010 for a period of 07 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 and decision taken by SEIAA in its 31st meeting held on 27.05.2015) 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 49.25 Lakh and a provision of Rs 10.25 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

Mineable Measured Resources : 30,39,814 t

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

1 st Year	:	3,00,054 t
2 nd Year	:	3,00,024 t
3 rd Year	:	3,00,067 t
4 th Year	:	3,00,038 t
5 th Year	:	3,00,089 t

The daily production as per Form I is 1000 tonne.

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 decided that the proposal for Deshpokharia & Amjhore Stone Mine of M/s Black Stone Works at Village- Deshpokharia & Amjhor, P.S.- Mirzachouki; Tehsil- Mandro, Dist.- Sahibganj, Jharkhand (7.61 Ha) be recommended for consideration of SEIAA subject to above mentioned observations for grant of EC. The various conditions for grant of EC are given at Annexure I.

VI. Motijharna Stone Mine of M/s Mayur Machine Pvt Ltd at Village- Motijharna, Thana- Taljhari, Dist.- Sahibganj, Jharkhand (2.853 Ha).

Consultant- M/S Grass Roots Research and Creation India Pvt Ltd, Noida, RQP- Sri P.K. Sen

This is a Stone Mining Project for having an area of 2.853 Ha [Plot No.- 205 (P)]. The committee noted that as per Form I it is a proposal for renewal of mine lease for which PP is seeking EC. The lease was valid w.e.f. 04.04.2011 to 21.02.2013..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 3.25 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

Mineable Proved Reserve	:	9,57,757 t
Mineable Probable Reserve	:	96,323

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

1 st Year	:	1,02,026 t
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2 nd Year	:	1,05,673 t
3 rd Year	:	1,04,805 t
4 th Year	:	1,02,975 t
5 th Year	:	1,03,364 t

The daily production as per Mine Plan is 358 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 decided that the proposal for Motijharna Stone Mine of M/s Mayur Machine Pvt Ltd at Village- Motijharna, Thana- Taljhari, Dist.- Sahibganj, Jharkhand (2.853 Ha) be recommended for consideration of SEIAA subject to above mentioned observations for grant of EC. The various conditions for grant of EC are given at Annexure I.

VII. Jihu & Pandra Stone Mine of Sri Rajendra Prasad Mehta at Village- Jihu & Pandra, Thana- Ichak & Padma, Dist.- Hazaribagh, Jharkhand (2.5818 Ha).

Consultant- M/S Apex Mintech Consultants, Udaipur, RQP- Sri Amit Saxena

This is a Stone Mining Project for having an area of 2.5818 Ha [Plot No.- 2270 (P) & 01 (P)]. The committee noted that as per Form I it is a proposal for renewal of mine lease for which PP is seeking EC. The lease was valid w.e.f. 21.01.2004 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.

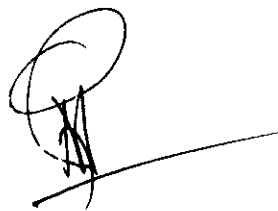
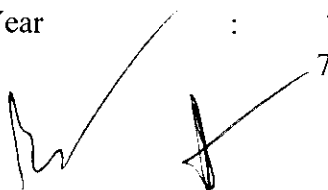
The project was reviewed with respect to proposed Mining Plan, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the mine, 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 25.00 Lakhs and a provision of Rs 1.70 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

Mineable Proved Reserve	:	51,678 cum
Mineable Probable Reserve	:	16,709 cum

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

1 st Year	:	6448 cum
2 nd Year	:	7052 cum
3 rd Year	:	7031 cum
4 th Year	:	7144 cum
5 th Year	:	7193 cum



The daily production as per Form-I is 23 cum.

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 decided that the proposal for Jihu & Pandra Stone Mine of Sri Rajendra Prasad Mehta at Village- Jihu & Pandra, Thana- Ichak & Padma, Dist.- Hazaribagh, Jharkhand (2.5818 Ha) be recommended for consideration of SEIAA subject to above mentioned observations for grant of EC. The various conditions for grant of EC are given at Annexure I.

VIII. Musna Stone Mine of Sri Mangal Kumar Chand & Partners at Village- Musna, P.O.- Dharampur, P.S.- Gopikandar, Dist.- Dumka, Jharkhand (1.323 Ha).

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

This is a Stone Mining Project for having an area of 1.323 Ha [Plot No.- 145]. The committee noted that as per Form I it is a proposal for renewal of mine lease for which PP is seeking EC. The lease was valid w.e.f. 15.07.2010 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 and decision taken by SEIAA in its 31st meeting held on 27.05.2015) 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 55.00 Lakh and a provision of Rs 1.46 Lakhs will be kept for Environment management.




The details of mine capacity as per Approved Mining Plan are

Mineable Proved Resources : 5,70,823 t

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

1 st Year	:	49,459 t
2 nd Year	:	46,008 t
3 rd Year	:	47,158 t
4 th Year	:	43,708 t
5 th Year	:	40,257 t

The daily production as per Form I is 165 tonne.

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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 decided that the proposal for Musna Stone Mine of Sri Mangal Kumar Chand & Partners at Village- Musna, P.O.- Dharampur, P.S.- Gopikandar, Dist.- Dumka, Jharkhand (1.323 Ha) be recommended for consideration of SEIAA subject to above mentioned observations for grant of EC. The various conditions for grant of EC are given at Annexure I.

IX. Salpatra Stone Mine of M/s Shivay Enterprises at Village- Salpatra, Thana- Baliapur, Dist.- Dhanbad, Jharkhand (0.9874 Ha).

Consultant- M/S Apex Mintech Consultants, Udaipur, RQP- Sri Amit Saxena

This is a Stone Mining Project for having an area of 0.9874 Ha [Plot No.- 423 & 425]. The committee noted that as per Form I it is a proposal for existing mine lease for which PP is seeking EC. The lease was valid w.e.f. 05.12.2011 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 and decision taken by SEIAA in its 31st meeting held on 27.05.2015) 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 25.00 Lakh 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 : 51,084 cum

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

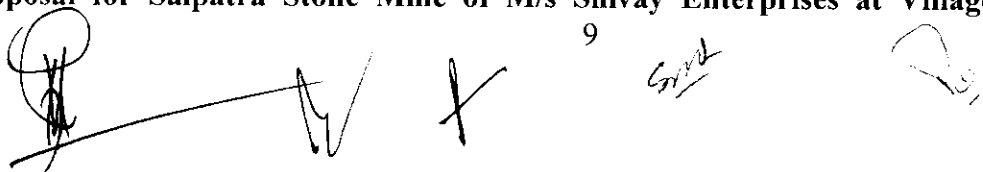
1 st Year	:	7436 cum
2 nd Year	:	9485 cum
3 rd Year	:	10,136 cum
4 th Year	:	10,360 cum
5 th Year	:	11,075 cum

The daily production as per Form I is 37 cum.

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 decided that the proposal for Salpatra Stone Mine of M/s Shivay Enterprises at Village- Salpatra, Thana-

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Baliapur, Dist.- Dhanbad, Jharkhand (0.9874 Ha) be recommended for consideration of SEIAA subject to above mentioned observations for grant of EC. The various conditions for grant of EC are given at Annexure I.

X. Gosaipahari Stone Mine of Sri Nur Hassem Mallick at Village- Gosaipahari, Thana- Shikaripara, Dist.- Dumka, Jharkhand (1.17 Ha).

Consultant- M/S SABZ Care Management Services, Deoghar, RQP- Sri S.S. Mahto

This is a Stone Mining Project for having an area of 1.17 Ha [Plot No.- 894 & 896]. The committee noted that as per Form I it is a proposal for existing mine lease for which PP is seeking EC. The lease was valid w.e.f. 18.01.2012 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 and decision taken by SEIAA in its 31st meeting held on 27.05.2015) 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 14.80 Lakh and a provision of Rs 1.85 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

Mineable Proved Reserve : 1,66,590 t

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

1 st Year	:	40,095 t
2 nd Year	:	40,095 t
3 rd Year	:	41,405 t
4 th Year	:	40,028 t
5 th Year	:	42,674 t

The daily production as per Form-I is 145 tonne.

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 decided that the proposal for Gosaipahari Stone Mine of Sri Nur Hassem Mallick at Village- Gosaipahari, Thana- Shikaripara, Dist.- Dumka, Jharkhand (1.17 Ha) be recommended for consideration of SEIAA subject to above mentioned observations for grant of EC. The various conditions for grant of EC are given at Annexure I.

XI. Shakuntala Stone Mine of Smt. Shakuntala Devi at Village- Khesmi Alias Purnanagar, P.S.- Markacho, Dist.- Koderma, Jharkhand (1.21 Ha).

Consultant- M/S Gems Projects Pvt Ltd, Ranchi, RQP- Sri B.B. Lall

This is a Stone Mining Project for having an area of 1.21 Ha [Khata No.- 104, Plot No.- 45 (P)]. The committee noted that as per Form I it is a proposal for existing mine lease for which PP is seeking EC. The lease was valid w.e.f. 30.07.2008 to 29.07.2018.. 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 and decision taken by SEIAA in its 31st meeting held on 27.05.2015) 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 27.00 Lakhs and a provision of Rs 8.23 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

Mineable Proved Reserve : 8,40,000 cum

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

1 st Year	:	27,000 cum
2 nd Year	:	25,750 cum
3 rd Year	:	26,500 cum
4 th Year	:	26,000 cum
5 th Year	:	26,250 cum

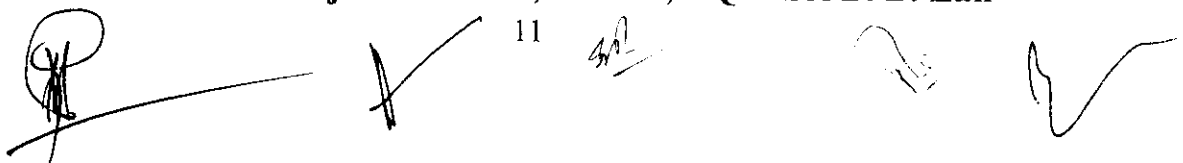
The daily production as per Form I is 90 cum.

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 decided that the proposal for Shakuntala Stone Mine of Smt. Shakuntala Devi at Village- Khesmi Alias Purnanagar, P.S.- Markacho, Dist.- Koderma, Jharkhand (1.21 Ha) be recommended for consideration of SEIAA subject to above mentioned observations for grant of EC. The various conditions for grant of EC are given at Annexure I.

XII. Gouri Pahari Stone Mine of M/s V.R. Minerals at Village- Gouri Pahari, P.O. & P.S.- Madhupur, Dist.- Deoghar, Jharkhand (2.02 Ha).

Consultant- M/S Gems Projects Pvt Ltd, Ranchi, RQP- Sri B. B. Lall

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This is a Stone Mining Project for having an area of 2.02 Ha [Plot No.- 160 (P)]. The committee noted that as per Form I it is a proposal for existing mine lease for which PP is seeking EC. The lease was valid w.e.f. 11.05.2012 to 17.01.2022.. 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 25.88 Lakh and a provision of Rs 9.88 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

Mineable Proved Reserve : 10,35,500 cum

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

1 st Year	:	84,800 cum
2 nd Year	:	83,200 cum
3 rd Year	:	86,400 cum
4 th Year	:	87,200 cum
5 th Year	:	87,680 cum

The daily production as per Form-I is 292 cum.

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 decided that the proposal for Gouri Pahari Stone Mine of M/s V.R. Minerals at Village- Gouri Pahari, P.O. & P.S.- Madhupur, Dist.- Deoghar, Jharkhand (2.02 Ha) be recommended for consideration of SEIAA subject to above mentioned observations for grant of EC. The various conditions for grant of EC are given at Annexure I.

XIII. Jado Stone Mine of Sri Subodh Kumar Singh at Village- Jado, P.S.- Deori, Dist.- Giridih, Jharkhand (1.29 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 1.29 Ha [Plot No.- 6,7, 8/14, 15 & 16]. The committee noted that as per Form I it is a proposal for renewal of mine lease for which PP is seeking EC. The lease was valid w.e.f. 20.08.2011 to 19.08.2021..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 42.00 Lakhs and a provision of Rs 1.76 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

Mineable Proved Reserve : 1,57,032 t

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

1 st Year	:	17,690 t
2 nd Year	:	12,053 t
3 rd Year	:	13,851 t
4 th Year	:	15,163 t
5 th Year	:	13,268 t

The daily production as per Form I is 51 tonnes.

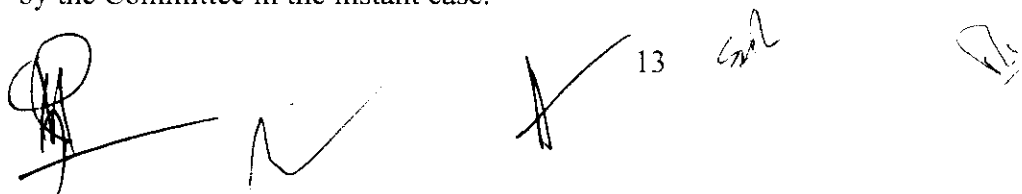
PP has submitted certificates from Circle Officer, DFO & DMO. The informations were examined and found to be satisfactory.

Based on the presentation made and information provided the Committee decided that the proposal for Jado Stone Mine of Sri Subodh Kumar Singh at Village- Jado, P.S.- Deori, Dist.- Giridih, Jharkhand (1.29 Ha) be recommended for consideration of SEIAA subject to above mentioned observations for grant of EC. The various conditions for grant of EC are given at Annexure I.

XIV. Purnadih Stone Mine Project of Sri Anant Prasad Singh at Village- Purnadih, P.O. & P.S.- Markacho, Dist.- Koderma, Jharkhand (0.32 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 0.32 Ha [Plot No.- 179/P, 180 /P & 244/P]. The committee noted that as per Form I it is a proposal for renewal of mine lease for which PP is seeking EC. The lease was valid w.e.f. 05.09.2002 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.

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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 30.00 Lakhs and a provision of Rs 1.81 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

Mineable Proved Reserve : 80,745 t

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

1 st Year	:	10,206 t
2 nd Year	:	10,732 t
3 rd Year	:	7290 t
4 th Year	:	4981 t
5 th Year	:	Nil

The daily production as per Form I is 36 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 decided that the proposal for Purnadih Stone Mine Project of Sri Anant Prasad Singh at Village- Purnadih, P.O. & P.S.- Markacho, Dist.- Koderma, Jharkhand (0.32 Ha) be recommended for consideration of SEIAA subject to above mentioned observations for grant of EC. The various conditions for grant of EC are given at Annexure I.

XV. Kulamara Quartzite Mine of M/s Shuru Singh at Village- Kulamara, P.O.- Rakha Copper Project, Dist.- East Singhbhum, Jharkhand (0.445 Ha).

Consultant- M/S ENV DAS India Pvt Ltd, Lucknow, RQP- Sri Ajay Shankar

This is a Stone Mining Project for having an area of 0.445 Ha [Khata No.- 164, Plot No.- 787 (P)]. The committee noted that as per Form I it is a proposal for renewal of mine lease for which PP is seeking EC. The lease was valid w.e.f. 16.11.2011 to 15.11.2016.. 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 Lakh and a provision of Rs 2.50 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

Mineable Proved Reserve : 1,43,043 t

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

1 st Year	:	14,002 t
2 nd Year	:	14,766 t
3 rd Year	:	14,931 t
4 th Year	:	15,096 t
5 th Year	:	18,063 t

The daily production as per Form-I is 51 tonne.

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 decided that the proposal for Kulamara Quartzite Mine of M/s Shuru Singh at Village- Kulamara, P.O.- Rakha Copper Project, Dist.- East Singhbhum, Jharkhand (0.445 Ha) be recommended for consideration of SEIAA subject to above mentioned observations for grant of EC. The various conditions for grant of EC are given at Annexure I.

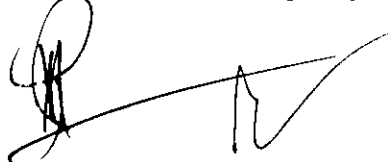
XVI. Karanja Stone Mine of M/s Barin Kumar Manjhi at Village- Karanja, P.O.- Ghatsila, Dist.- East Singhbhum, Jharkhand (1.21 Ha).

Consultant- M/S ENV DAS India Pvt Ltd, Lucknow, RQP- Sri B. Tirkey

This is a Stone Mining Project for having an area of 1.21 Ha [Khata No.- 27, Plot No.- 2 (P)]. The committee noted that as per Form I it is a proposal for existing mine lease for which PP is seeking EC. The lease was valid w.e.f. 13.12.2011 to 12.12.2016.. 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 25.00 Lakh and a provision of Rs 2.50 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are



Mineable Proved Reserve : 7,80,767 t

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

1 st Year	:	32,314 t
2 nd Year	:	40,608 t
3 rd Year	:	47,520 t
4 th Year	:	57,240 t
5 th Year	:	67,738 t

The daily production as per Form-I is 164 tonne.

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 decided that the proposal for Karanja Stone Mine of M/s Barin Kumar Manjhi at Village- Karanja, P.O.- Ghatsila, Dist.- East Singhbhum, Jharkhand (1.21 Ha) be recommended for consideration of SEIAA subject to above mentioned observations for grant of EC. The various conditions for grant of EC are given at Annexure I.

XVII. Kulamara Quartzite Mine of M/s Mora Sundi at Village- Kulamara, P.O.- Jadugora, Dist.- East Singhbhum, Jharkhand (0.46 Ha).

Consultant- M/S ENV DAS India Pvt Ltd, Lucknow, RQP- Sri Ajay Shankar

This is a Stone Mining Project for having an area of 0.46 Ha [Khata No.- 126, Plot No.- 646 (P)]. The committee noted that as per Form I it is a proposal for existing mine lease for which PP is seeking EC. The lease was valid w.e.f. 12.09.2011 to 11.09.2016. 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 2.50 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

Mineable Proved Reserve : 1,21,597 t

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

1 st Year	:	12,172 t
2 nd Year	:	12,039 t

3 rd Year	:	12,056 t
4 th Year	:	12,182 t
5 th Year	:	12,150 t

The daily production as per Form-I is 41 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 decided that the proposal for Kulamara Quartzite Mine of M/s Mora Sundi at Village- Kulamara, P.O.- Jadugora, Dist.- East Singhbhum, Jharkhand (0.46 Ha) be recommended for consideration of SEIAA subject to above mentioned observations for grant of EC. The various conditions for grant of EC are given at Annexure I.

XVIII. Lakhanpur Stone Mine of Mr. Rajendra Prasad Roy at Village- Lakhanpur, Tehsil- Bengabad, Dist.- Giridih, Jharkhand (0.64 Ha).

Consultant- M/S Enviba Environmental Services Pvt Ltd, Noida, RQP- Sri S.S. Mahto

This is a Stone Mining Project for having an area of 0.64 Ha [Khata No.- 6 & 7, Plot No.- 3 (P) & 16/26]. The committee noted that as per Form I it is a proposal for existing mine lease for which PP is seeking EC. The lease was valid w.e.f. 06.10.2009 to 05.10.2019. 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 18.00 Lakhs and a provision of Rs 3.50 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

Mineable Proved Reserve : 90,821 t

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

1 st Year	:	16,312 t
2 nd Year	:	18,183 t
3 rd Year	:	16,923 t
4 th Year	:	16,931 t
5 th Year	:	17,880 t

The daily production as per Form-I is 57 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 decided that the proposal for Lakhanpur Stone Mine of Mr. Rajendra Prasad Roy at Village- Lakhanpur, Tehsil- Bengabad, Dist.- Giridih, Jharkhand (0.64 Ha) be recommended for consideration of SEIAA subject to above mentioned observations for grant of EC. The various conditions for grant of EC are given at Annexure I.

XIX. Bhadudih Stone Mine of M/s Narendra Singh at Mouza- Bhadudih, P.O.- Chandil, Dist.- Saraikela-Kharsawan, Jharkhand (1.54 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 1.54 Ha [Khata No.- 430, Plot No.- 18 (P) & 20 (P)]. The committee noted that as per Form I it is a proposal for existing mine lease for which PP is seeking EC. The lease was valid w.e.f. 31.08.2011 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 29.00 Lakhs and a provision of Rs 2.50 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

Mineable Proved Reserve	:	2,83,106 t
Mineable Probable Reserve	:	4320 t

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

1 st Year	:	28,053 t
2 nd Year	:	28,010 t
3 rd Year	:	28,123 t
4 th Year	:	28,787 t
5 th Year	:	28,434 t

The daily production as per Form-I is 96 tonne.

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 decided that the proposal for Bhadudih Stone Mine of M/s Narendra Singh at Mouza- Bhadudih, P.O.- Chandil, Dist.- Saraikela-Kharsawan, Jharkhand (1.54 Ha) be recommended for consideration of SEIAA subject to above mentioned observations for grant of EC. The various conditions for grant of EC are given at Annexure I.

XX. Bhatbigha Stone Mine of Sri Rajendra Prasad Yadav at Mouza- Bhatbigha, Thana & Block- Chouparan, Dist.- Hazaribag, Jharkhand (0.97 Ha).

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

This is a Stone Mining Project for having an area of 0.97 Ha [Khata No.- 1 & 23, Plot No.- 540,541,547,548,549,550,551,552,553,571(P),600,601(P)]. The committee noted that as per Form I it is a proposal for Existing of mine lease for which PP is seeking EC. The lease was valid w.e.f 12.01.2006 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 and decision taken by SEIAA in its 31st meeting held on 27.05.2015) 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 40.00 Lakhs and a provision of Rs 1.88 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

Mineable Proved Reserve : 1,48,664 t

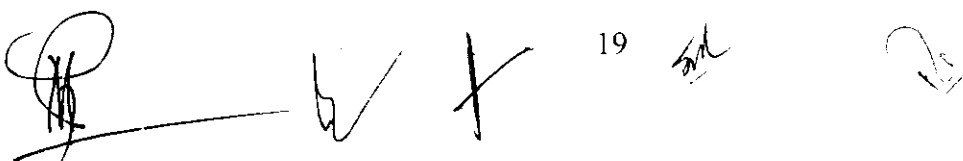
Year-wise Production as per Approved Mining Plan Report for five years is as follows

1 st Year	:	19,845 t
2 nd Year	:	35,437 t
3 rd Year	:	4957 t
4 th Year	:	2657 t
5 th Year	:	4147 t

The daily production as per Form I is 118 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 decided that the proposal for Bhatbigha Stone Mine of Sri Rajendra Prasad Yadav at Mouza- Bhatbigha, Thana & Block- Chouparan, Dist.- Hazaribag, Jharkhand (0.97 Ha) be recommended for

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consideration of SEIAA subject to above mentioned observations for grant of EC. The various conditions for grant of EC are given at Annexure I.

XXI. Malpahari Stone Mine of M/s Jial Das & Co. (Sri subhash Kumar) at Mouza- Malpahari, Thana & Block- Pakur, Dist.- Pakur, Jharkhand (3.04 Ha).

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

This is a Stone Mining Project for having an area of 3.04 Ha [Khata No.- 38, Plot No.- 1025 to 1030,1060,1061,1071,1076 to 1079,1082,1083,1085 to 1088,1090,1093 &1094.]. The committee noted that as per Form I it is a proposal for Renewal of mine lease for which PP is seeking EC. The lease was valid w.e.f 20.04.2004 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 and decision taken by SEIAA in its 31st meeting held on 27.05.2015) 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 50.00 Thousand /years will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

Mineable Proved Reserve	:	7,28,575 t
Mineable Probable Reserve	:	13,942 t

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

1 st Year	:	86,162 t
2 nd Year	:	84,235 t
3 rd Year	:	84,703 t
4 th Year	:	84,472 t
5 th Year	:	84,317 t

The daily production as per Form I is 277 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 decided that the proposal for Malpahari Stone Mine of M/s Jial Das & Co. (Sri subhash Kumar) at Mouza- Malpahari, Thana & Block- Pakur, Dist.- Pakur, Jharkhand (3.04 Ha) be recommended for

consideration of SEIAA subject to above mentioned observations for grant of EC. The various conditions for grant of EC are given at Annexure I.

XXII. Malpahari Stone Mine of M/s Kewal Stone Works (Sri Puran Kumar) at Mouza-Malpahari, Thana & Block- Pakur, Dist.- pakur, Jharkhand (1.72 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 1.72 Ha [Khata No.- 89, Plot No.- 1347 to 1355, 1359 to 1362, 1370]. The committee noted that as per Form I it is a proposal for Existing of mine lease for which PP is seeking EC. The lease was valid w.e.f 16.05.2010 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 and decision taken by SEIAA in its 31st meeting held on 27.05.2015) 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 40.00 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	:	4,80,524 t
Mineable Probable Reserve	:	35,973 t

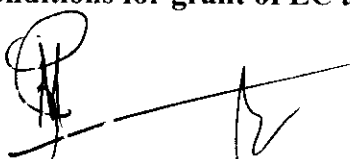
Year-wise Production as per Approved Mining Plan Report for five years is as follows

1 st Year	:	10,247 t
2 nd Year	:	10,271 t
3 rd Year	:	10,355 t
4 th Year	:	10,114 t
5 th Year	:	10,099 t

The daily production as per Form I is 340 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 decided that the proposal for Malpahari Stone Mine of M/s Kewal Stone Works (Sri Puran Kumar) at Mouza-Malpahari, Thana & Block- Pakur, Dist.- pakur, Jharkhand (1.72 Ha) be recommended for consideration of SEIAA subject to above mentioned observations for grant of EC. The various conditions for grant of EC are given at Annexure I.



XXIII. Kharkhar Stone Mine of Sri Ashok Kumar Singh & Partners at Mouza-Kharkhar, Thana & Block- Markacho, Dist.- Koderma, Jharkhand (0.599 Ha).

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

This is a Stone Mining Project for having an area of 0.599 Ha [Khata No.- 153, 252, Plot No.- 771,772(P)]. The committee noted that as per Form I it is a proposal for Existing of mine lease for which PP is seeking EC. The lease was valid w.e.f 24.04.2010 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 and decision taken by SEIAA in its 31st meeting held on 27.05.2015) 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 1.86 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

Mineable Proved Reserve : 2,83,910 t

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

1 st Year	:	26,114 t
2 nd Year	:	12,312 t.
3 rd Year	:	7776 t
4 th Year	:	13365 t
5 th Year	:	22,842 t

The daily production as per Form I is 87 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 decided that the proposal for Kharkhar Stone Mine of Sri Ashok Kumar Singh & Partners at Mouza-Kharkhar, Thana & Block- Markacho, Dist.- Koderma, Jharkhand (0.599 Ha) be recommended for consideration of SEIAA subject to above mentioned observations for grant of EC. The various conditions for grant of EC are given at Annexure I.

XXIV. Khaksa Stone Mine of M/S Dinesh Stone Work (Sri Dinesh Murmu) at Mouza-Khaksa, Thana & Block- Pakuria, Dist.- Pakur, Jharkhand (2.04 Ha).

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Consultant- M/S Greencindia Consulting Pvt Ltd, RQP- Dr. R.N. Singh

This is a Stone Mining Project for having an area of 2.04 Ha [Plot No.- 6661(part), 6796(part), 6798(part)]. The committee noted that as per Form I it is a proposal for Existing of mine lease for which PP is seeking EC. The lease was valid w.e.f. 22.03.2010 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 and decision taken by SEIAA in its 31st meeting held on 27.05.2015) 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 2.58,000 will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

Mineable Proved Reserve : 4,08,491 t

Mineable Probable Reserve : 13,842 t

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

1 st Year	:	34,561 t
2 nd Year	:	35,066 t
3 rd Year	:	34,853 t
4 th Year	:	36,041 t
5 th Year	:	35,961 t

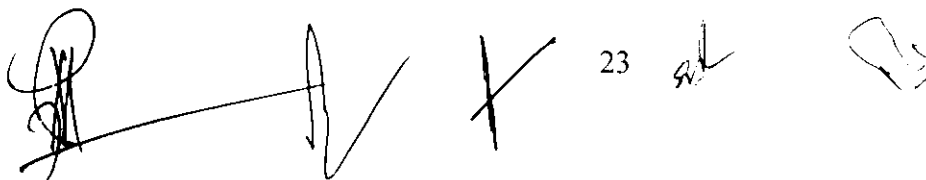
The daily production as per Form I is 133 tonnes.

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 decided that the proposal for Khaksa Stone Mine of M/S Dinesh Stone Work (Sri Dinesh Murmu) at Mouza- Khaksa, Thana & Block- Pakuria, Dist.- Pakur, Jharkhand (2.04 Ha) be recommended for consideration of SEIAA subject to above mentioned observations for grant of EC. The various conditions for grant of EC are given at Annexure I.

XXV. Dhodaangal Stone Mine of M/S Raja Stone Works (Sri Sanjay Prasad Bhagat) at Mouza- Dhodangal, Thana & Block- Amrapara, Dist.- Pakur, Jharkhand (4.68 Ha).

Consultant- M/S Greencindia Consulting Pvt Ltd, RQP- Dr. R.N. Singh

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This is a Stone Mining Project for having an area of 4.68 Ha [Khata No.- 10, Plot No.- 7]. The committee noted that as per Form I it is a proposal for existing of mine lease for which PP is seeking EC. The lease was valid w.e.f. 06.03.2010 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 and decision taken by SEIAA in its 31st meeting held on 27.05.2015) 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 90.00 Lakhs and a provision of Rs 3,76,510 will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

Mineable Proved Reserve	:	8,42,995 t
Mineable Probable Reserve	:	1,21,543 t

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

1 st Year	:	21,449 t
2 nd Year	:	25,830 t
3 rd Year	:	27,286 t
4 th Year	:	26,642 t
5 th Year	:	27,256 t

The daily production as per Form I is 101 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 decided that the proposal for Dhodaangal Stone Mine of M/S Raja Stone Works (Sri Sanjay Prasad Bhagat) at Mouza- Dhodangal, Thana & Block- Amrapara, Dist.- Pakur, Jharkhand (4.68 Ha) be recommended for consideration of SEIAA subject to above mentioned observations for grant of EC. The various conditions for grant of EC are given at Annexure I.

XXVI. Udalbani Stone Mine of Sri Ajay Kumar Bhagat at Mouza- Udalbani, Thana & Block- Amrapara, Dist.- Pakur, Jharkhand (0.72 Ha).

Consultant- M/S Greencindia Consulting Pvt Ltd, RQP- Dr. R.N. Singh

This is a Stone Mining Project for having an area of 0.72 Ha [Plot No.- 768(part)]. The committee noted that as per Form I it is a proposal for existing of mine lease for which PP is seeking EC. The lease was valid w.e.f. 4.10.2007 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 and decision taken by SEIAA in its 31st meeting held on 27.05.2015) 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 35.00 Lakhs and a provision of Rs 153,225 will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

Mineable Proved Reserve	:	1,15,146 t
Mineable Probable Reserve	:	48,902 t

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

1 st Year	:	7991 t
2 nd Year	:	11,019 t
3 rd Year	:	12,697 t
4 th Year	:	13,648 t
5 th Year	:	16,989 t

The daily production as per Form I is 63 tonnes.

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

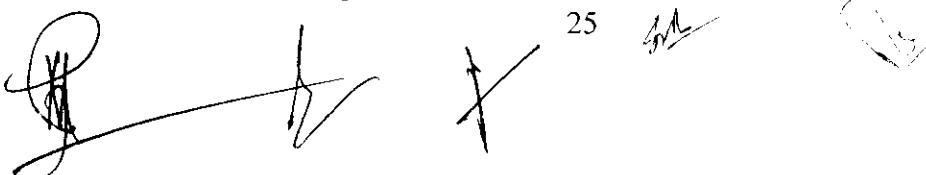
Based on the presentation made and information provided the Committee decided that the proposal for Udalbani Stone Mine of Sri Ajay Kumar Bhagat at Mouza- Udalbani, Thana & Block- Amrapara, Dist.- Pakur, Jharkhand (0.72 Ha) be recommended for consideration of SEIAA subject to above mentioned observations for grant of EC. The various conditions for grant of EC are given at Annexure I.

ΔXVII. Bada Kunabera Stone Mine of Sri Sunil Kumar Mandal & Sri Rakesh Kumar Jaiswal at Mouza - Bada Kunabera, P.O. - Kendmundi, Thana – Rajnagar (Gobindpur), District - Saraikela-Kharsawan, Jharkhand (2.02 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 2.02 Ha [Plot No. 24(P), Khata No-251]. The committee noted that as per Form I it is a proposal for renewal project for which PP is seeking EC. The lease was valid w.e.f. 21.06.2004 to 20.06.2014. 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

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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 32.00 Lakhs and a provision of Rs 2.30 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

Mineable Proved Reserve : 12,39,466 t

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

1 st Year	:	123926 t
2 nd Year	:	123888 t
3 rd Year	:	123743 t
4 th Year	:	123905 t
5 th Year	:	123900 t

The daily production as per Form-I is 413 tonne.

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 decided that the proposal for Bada Kunabera Stone Mine of Sri Sunil Kumar Mandal & Sri Rakesh Kumar Jaiswal at Mouza - Bada Kunabera, P.O. - Kendmundi, Thana – Rajnagar (Gobindpur), District - Saraikela-Kharsawan (2.02 ha) be recommended for consideration of SEIAA subject to above mentioned observations for grant of EC. The various conditions for grant of EC are given at Annexure I.

CXVIII. Siladone Stone Mine of Sri Jaypal Ram at Mouza- Siladone, PO - Khunti, District- Khunti, Jharkhand (0.40 ha).

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

This is a Stone Mining Project for having an area of 0.40 Ha [Plot No.-1579 (P), 1580, 1581 (P), Khata No.-77, 79, 90]. The committee noted that as per Form I it is a proposal for existing project for which PP is seeking EC. The lease was valid w.e.f. 11.05.2011 to 10.05.2021. 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 24 Lakhs and a provision of Rs 1.38 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

Mineable Proved Reserve	:	1,19,560 t
Mineable Probable Reserve	:	29,890 t

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

1 st Year	:	6199 t
2 nd Year	:	6426 t
3 rd Year	:	6464 t
4 th Year	:	6384 t
5 th Year	:	6707 t

The daily production as per Form-I is 21.5 tonne.

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

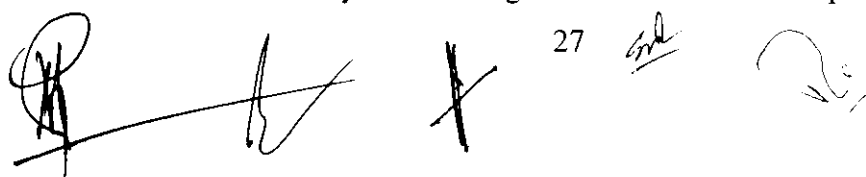
Based on the presentation made and information provided the Committee decided that the proposal for Siladone Stone Mine of Sri Jaypal Ram at Mouza- Siladone, PO - Khunti, District- Khunti, Jharkhand (0.40 ha) be recommended for consideration of SEIAA subject to above mentioned observations for grant of EC. The various conditions for grant of EC are given at Annexure I.

XXIX. Kanari Stone Mine of M/s Maa Kali Stone Crusher at Village- Kanari, P.O- Tupkadih, Dist.- Bokaro, Jharkhand (0.74 Ha).

Consultant- M/S ENV DAS India Pvt Ltd, Lucknow, RQP- Sri B.Tirkey

This is a Stone Mining Project for having an area of 0.74 Ha [Khata no. 283, Plot No 3106 (P), 3108 and Khata no. 284, Plot no 3107]. The committee noted that as per Form I it is a proposal for existing 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

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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 32.00 Lakhs and a provision of Rs 3.50 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

Mineable Proved Reserve : 1,53,228 t

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

1 st Year	:	23,814 t
2 nd Year	:	22,793 t
3 rd Year	:	20,736 t
4 th Year	:	19,764 t
5 th Year	:	8991 t

The daily production as per Form-I is 64 tonne.

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 decided that the proposal for Kanari Stone Mine of M/s Maa Kali Stone Crusher at Village- Kanari, P.O- Tupkadih, Dist.- Bokaro, Jharkhand (0.74 Ha) be recommended for consideration of SEIAA subject to above mentioned observations for grant of EC. The various conditions for grant of EC are given at Annexure I.

XXX. Kerketta & Bara Hariyan Stone Mine of M/s Hira Lal Kedia at Village – Kerketta & Bara Hariyan, P.o – Haldipokhar, District- East Singhbhum, Jharkhand (1.23 Ha).

Consultant- M/S ENV DAS India Pvt Ltd, Lucknow, RQP- Sri PK Sen

This is a Stone Mining Project for having an area of 1.23 Ha [Khata No.-86, 95, Plot no. 205, 135(P)]. The committee noted that as per Form I it is a proposal for existing project for which PP is seeking EC. The lease was valid w.e.f. 22.08.2011 to 21.08.2016. 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 31 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 : 3,05,248 t

Mineable Proved Reserve : 25,410 t

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

1 st Year	:	33,124 t
2 nd Year	:	33,142 t
3 rd Year	:	33,104 t
4 th Year	:	33,088 t
5 th Year	:	33,634 t

The daily production as per Form-I is 112 tonne.

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 decided that the proposal for Kerketta & Bara Hariyan Stone Mine of M/s Hira Lal Kedia at Village – Kerketta & Bara Hariyan, P.o – Haldipokhar, District- East Singhbhum, Jharkhand (1.23 Ha) be recommended for consideration of SEIAA subject to above mentioned observations for grant of EC. The various conditions for grant of EC are given at Annexure I.

XXXI. Karma Stone Mine of Mr. Manoranjan Kumar at Village- Karma, Tehsil- Bagodar, Dist.- Giridih, Jharkhand. (0.93 Ha).

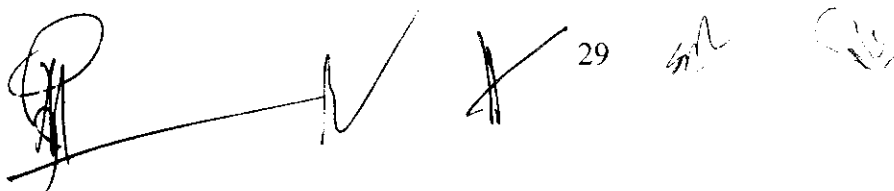
Consultant- M/S Enviba Environmental Services Pvt Ltd, Noida, RQP- Sri Ajay Shankar

This is a Stone Mining Project for having an area of 0.93 Ha [Khata No.- 89, Plot no. 456]. The committee noted that as per Form I it is a proposal for existing project for which PP is seeking EC. The lease was valid w.e.f. 13.11.2006 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 3.00 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

Mineable Proved Reserve : 3,79,661 t

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Mineable Proved Reserve : 13,461 t

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

1 st Year	:	40,824 t
2 nd Year	:	39,377 t
3 rd Year	:	39,298 t
4 th Year	:	40,160 t
5 th Year	:	37,144 t

The daily production as per Form-I is 133 tonne.

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 decided that the proposal for Karma Stone Mine of Mr. Manoranjan Kumar at Village- Karma, Tehsil- Bagodar, Dist.- Giridih, Jharkhand. (0.93 Ha) be recommended for consideration of SEIAA subject to above mentioned observations for grant of EC. The various conditions for grant of EC are given at Annexure I.

XXXII. Paharpur Stone Mine of Sri Rameshwar Mehta at Mouza- Paharpur, Thana & Block- Markacho (no- 206), Dist.- Dhanbad, Jharkhand (0.36 Ha).

Consultant- M/S Greencindia Consulting Pvt Ltd, RQP- B.Tirkey

This is a Stone Mining Project for having an area of 0.36 Ha [Khata No.- 27, Plot No.- 551, 553, 554, 557(part)]. The committee noted that as per Form I it is a proposal for Renewal of mine lease for which PP is seeking EC. The lease was valid w.e.f. 13.08.2004 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 and decision taken by SEIAA in its 31st meeting held on 27.05.2015) 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 1,57,000 will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

Mineable Proved Reserve : 81667 t

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

1 st Year	:	6804 t
2 nd Year	:	6804 t

3 rd Year	:	5233 t
4 th Year	:	5233 t
5 th Year	:	3969 t

The daily production as per Form I is 23 tonnes.

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

Based on the presentation made and information provided the Committee decided that the proposal for Paharpur Stone Mine of Sri Rameshwar Mehta at Mouza- Paharpur, Thana & Block- Markacho (no- 206), Dist.- Dhanbad, Jharkhand (0.36 Ha). be recommended for consideration of SEIAA subject to above mentioned observations for grant of EC. The various conditions for grant of EC are given at Annexure I.

XXIII. Paharpur Stone Mine of Sri Diwakar Mandal & Partners at Mouza- Paharpur, Thana & Block- Baliapur(no- 30), Dist.- Dhanbad, Jharkhand (0.48 Ha).

Consultant- M/S Greencindia Consulting Pvt Ltd, RQP- B.Tirkey

This is a Stone Mining Project for having an area of 0.48 Ha [Khata No.- 91, Plot No.- 2687]. The committee noted that as per Form I it is a proposal for existing of mine lease for which PP is seeking EC. The lease was valid w.e.f. 26.09.2011 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 and decision taken by SEIAA in its 31st meeting held on 27.05.2015) 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 2.28 will be kept for Environment management.

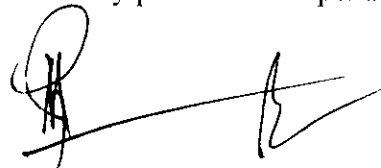
The details of mine capacity as per Approved Mining Plan are

Mineable Proved Reserve : 2,39,945 t

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

1 st Year	:	31,104 t
2 nd Year	:	27,994 t
3 rd Year	:	24,883 t
4 th Year	:	20,412 t
5 th Year	:	17,496 t

The daily production as per Form I is 104 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 decided that the proposal for Paharpur Stone Mine of Sri Diwakar Mandal & Partners at Mouza- Paharpur, Thana & Block- Baliapur(no- 30), Dist.- Dhanbad, Jharkhand (0.48 Ha) be recommended for consideration of SEIAA subject to above mentioned observations for grant of EC. The various conditions for grant of EC are given at Annexure I.

XXXIV. Karambi Stone Mine of M/s Karambi Stone Works at Village- Karambi, Tehsil- Mandro, Dist.- Sahebganj, Jharkhand (1.214 Ha).

Consultant- M/S Enviba Environmental Services Pvt Ltd, Noida, RQP- Dr. R.N. Singh

This is a Stone Mining Project for having an area of 1.214 Ha [Khata No.- 08, Plot No.- 13 (P), Khata No.- 22, Plot No.- 16 (P)]. The committee noted that as per Form I it is a proposal for existing of mine lease for which PP is seeking EC. The lease was valid w.e.f. 06.08.2009 for a period of 07 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 and decision taken by SEIAA in its 31st meeting held on 27.05.2015) 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 3.00 will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

Mineable Proved Reserve : 4,45,409 t

Mineable Proved Reserve : 10,972 t

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

1 st Year	:	94,228 t
2 nd Year	:	95,295 t
3 rd Year	:	1,19,299 t
4 th Year	:	1,24,646 t

The daily production as per Form I is 380 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 decided that the proposal for Karambi Stone Mine of M/s Karambi Stone Works at Village- Karambi, Tehsil- Mandro, Dist.- Sahebganj, Jharkhand (1.214 Ha) be recommended for consideration of SEIAA subject to above mentioned observations for grant of EC. The various conditions for grant of EC are given at Annexure I.

XXXV. ~~S. Karambi~~ Stone Mine of Sri Umesh Bhagat at Mouza- ~~Sahibpur~~ P.O.- Bengariya, P.S.- Shikaripara, Dist.- Dumka, Jharkhand (1.457 Ha).

Consultant- M/S Greencindia Consulting Pvt Ltd, Ghaziabad,, RQP- B.Tirkey.

This is a Stone Mining Project for having an area of 1.457 Ha [Plot No.- 34, 56, 66, 67 to 75]. The committee noted that as per Form I it is a proposal for Existing of mine lease for which PP is seeking EC. The lease was valid w.e.f 24.06.2011 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 and decision taken by SEIAA in its 31st meeting held on 27.05.2015) 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 1.86 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

Mineable Proved Reserve : 3,72,238 t

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

1 st Year	:	47,733 t
2 nd Year	:	44,282 t
3 rd Year	:	40,832 t
4 th Year	:	37,381 t
5 th Year	:	33,931 t

The daily production as per Form I is 159 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 decided that the proposal for M/s Kharkhar Stone Mine of Sri Ashok Kumar Singh & Partner at Mouza- Kharkhar, Thana & Block- Markacho, Dist.- Koderma, Jharkhand (0.599 Ha).be recommended for consideration of SEIAA subject to above mentioned observations 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 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. EC is subject to the grant of mining lease to the rightful owner.
4. Environmental clearance is subject to final order of the Hon'ble Supreme Court of India / National Green Tribunal / MOEF Guidelines applicable to Minor Minerals.
5. 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.
6. 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.
7. PP shall maintain minimum distance from Reserved / Protected Forests as stipulated in applicable guidelines.
8. 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.
9. 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.
10. 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.
11. 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.

12. 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.
13. 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.
14. 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.
15. 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.
16. 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.
17. Suitable rainwater harvesting measures shall be planned and implemented in consultation with the Ground Water Directorate, Government of Jharkhand / Central Ground Water Board.
18. 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.
19. 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.
20. Drills shall either be operated with the dust extractors or equipped with water injection system.
21. 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.
22. Pre-placement medical examination and periodical medical examination of the workers engaged in the project shall be carried out and records maintained.
23. The project proponent shall take all precautionary measures during mining operation for conservation and protection of endangered fauna.
24. 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.
25. Proper safety measures as per statutory requirement are to be implemented around the mined out Pit prior to closure of site.
26. 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.

27. 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 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

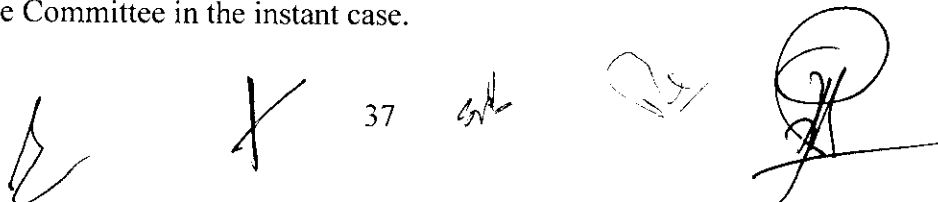
1. The Authority reserves the right to add any new condition or modify the above conditions or to revoke the clearance if conditions stipulated above are not implemented to the satisfaction of Authority or for that matter for any other Administrative reason.
2. The Environmental Clearance accorded shall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

Proposal related to Stone Mine (New Projects)

I. Saharpur Stone Mine of Md. Ishlam Miyan at Village- Saharpur, Tehsil- Sikaripara, Dist.- Dumka, Jharkhand (1.38 Ha).

Consultant- M/S AAKHIVI Consultants, Noida, RQP- Sri Ajay Shankar

This is a Stone Mining Project for having an area of 1.38 Ha [Plot No.- 10 to 14]. 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 20.00 Lakhs and a provision of Rs 2.50 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

Mineable Proved Reserve : 15,72,502 t

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

1 st Year	:	1,62,605 t
2 nd Year	:	1,64,592 t
3 rd Year	:	1,64,322 t
4 th Year	:	1,64,754 t
5 th Year	:	1,66,730 t

The daily production as per Form-I is 558 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 decided that the proposal for Saharpur Stone Mine of Md. Ishlam Miyan at Village- Saharpur, Tehsil- Sikaripara, Dist.- Dumka, Jharkhand (1.38 Ha) be recommended for consideration of SEIAA subject to above mentioned observations for grant of EC. The various conditions for grant of EC are given at Annexure II.

II. Stone Mine of M/s Ma Chanchalini Stone Mineral at Village- Markacho, Tehsil- Markacho, Dist.- Koderma, Jharkhand (1.89 Ha).

Consultant- M/S Enviba Environmental Services Pvt Ltd, Noida, RQP- Sri S.S. Mahto

This is a Stone Mining Project for having an area of 1.89 Ha [Khata No.- 342 & 1406, Plot No.- 11632, 11633, 11668, 11669, 11661, 11663, 11641, 11642, 11643, 11645 to 11650]. 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 30.00 Lakhs and a provision of Rs 3.50 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

Mineable Proved Reserve	:	3,38,827 t
Mineable Probable Reserve	:	16,110 t

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

1 st Year	:	33,520 t
2 nd Year	:	33,525 t
3 rd Year	:	33,497 t
4 th Year	:	33,689 t
5 th Year	:	33,568 t

The daily production as per Form-I is 348 tonnes.

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

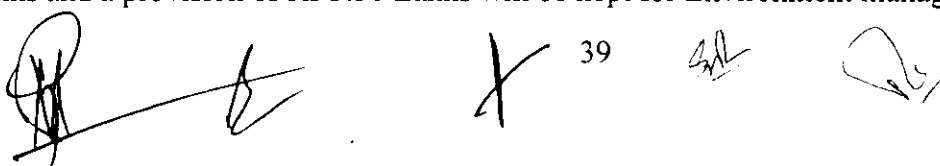
Based on the presentation made and information provided the Committee decided that the proposal for Stone Mine of M/s Ma Chanchalini Stone Mineral at Village- Markacho, Tehsil- Markacho, Dist.- Koderma, Jharkhand (1.89 Ha) be recommended for consideration of SEIAA subject to above mentioned observations for grant of EC. The various conditions for grant of EC are given at Annexure II.

III. Kantabani Stone Deposit of M/s K.P. Mahto at Village- Kantabani, P.O.- Chakuliya, Dist.- East Singhbhum, Jharkhand (2.02 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 2.02 Ha [Khata No.- 265, Plot No.- 13 (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 35.00 Lakhs and a provision of Rs 3.50 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	:	8,69,706 t
Mineable Probable Reserve	:	10,800 t

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

1 st Year	:	88,308 t
2 nd Year	:	88,074 t
3 rd Year	:	88,944 t
4 th Year	:	88,116 t
5 th Year	:	88,800 t

The daily production as per Form-I is 296 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 decided that the proposal for Kantabani Stone Deposit of M/s K.P. Mahto at Village- Kantabani, P.O.- Chakuliya, Dist.- East Singhbhum, Jharkhand (2.02 Ha) be recommended for consideration of SEIAA subject to above mentioned observations for grant of EC. The various conditions for grant of EC are given at Annexure II.

IV. Dorma Stone Mine of Shri Dharmendra Bhagat at Village- Dorma, Tehsil- Torpa, Dist.- Khunti, Jharkhand (2.835 Ha).

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

This is a Stone Mining Project for having an area of 2.835 Ha [Khata No.- 221, Plot No.- 3501 (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 Rs18.50 Lakh and a provision of Rs 6.50 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

Mineable Proved Reserve	:	751175 t
Mineable Probable Reserve	:	12053 t

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

1 st Year	:	75014 t
2 nd Year	:	75060 t
3 rd Year	:	75111 t
4 th Year	:	75079 t
5 th Year	:	75033 t

The daily production as per Form-I is 250 tonne.

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

Based on the presentation made and information provided the Committee decided that the proposal for Dorma Stone Mine of Shri Dharmendra Bhagat at Village- Dorma, P.S. & Tehsil - Torpa, Dist.- Khunti, Jharkhand (2.835 Ha) be recommended for consideration of SEIAA subject to above mentioned observations for grant of EC. The various conditions for grant of EC are given at Annexure II.

V. Kalidaspur Stone Mine of M/S Dada Bhai Stone Works (Mesbahul Alam & Partners) at Mouza- Kalidaspur, Thana & Block- Pakur, Dist.- Pakur, Jharkhand (1.06 Ha).

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

This is a Stone Mining Project for having an area of 1.06 Ha [Plot No.- 431, 432 and 435 to 442), plot no- 451,455,456]. The committee noted that as per Form I it is a proposal for new of mine 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 and decision taken by SEIAA in its 31st meeting held on 27.05.2015) 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 40.00 Lakhs and a provision of Rs 2,47,630 will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

Mineable Proved Reserve	:	2,59,312 t
Mineable Probable Reserve	:	18,791 t

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

1 st Year	:	24,420 t
2 nd Year	:	25,744 t
3 rd Year	:	25,782 t

4 th Year	:	25,889 t
5 th Year	:	25,710 t

The daily production as per Form I is 91 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 decided that the proposal for Kalidaspur Stone Mine of M/S Dada Bhai Stone Works (Mesbahul Alam & Partners) at Mouza- Kalidaspur, Thana & Block- Pakur, Dist.- Pakur, Jharkhand (1.06 Ha) be recommended for consideration of SEIAA subject to above mentioned observations for grant of EC. The various conditions for grant of EC are given at Annexure II.

VI. Ahrichuwan Stone Mine Project of M/s Mahadeo Stone Products (Sri Bhadu Rai) at Mouza- Ahrichuwan, Thana & Block- Gopikandar, Dist.- Dumka, Jharkhand (2.17 Ha).

Consultant- M/S Green Cindia Consulting Pvt Ltd, Ghaziabad,, RQP- A.K.Sinha.

This is a Stone Mining Project for having an area of 2.17 Ha [Khata No.- 37, Plot No.- 333,334,341 & 342]. The committee noted that as per Form I it is a proposal for new of mine 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 and decision taken by SEIAA in its 31st meeting held on 27.05.2015) 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 2.69 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

Mineable Proved Reserve : 9,07,200 t

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

1 st Year	:	1,00,950 t
2 nd Year	:	91,927 t
3 rd Year	:	89,084 t
4 th Year	:	81,259 t
5 th Year	:	73,062 t

The daily production as per Form I is 337 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 decided that the proposal for Ahrichuwan Stone Mine Project of M/s Mahadeo Stone Products (Sri Bhadu Rai) at Mouza- Ahrichuwan, Thana & Block- Gopikandar, Dist.- Dumka, Jharkhand (2.17 Ha) be recommended for consideration of SEIAA subject to above mentioned observations for grant of EC. The various conditions for grant of EC are given at Annexure II.

VII. Parhodih Stone Mine of Sri Anil Kumar Yadav at Mouza- Parhodih, Thana & Block- Dhanwar, Dist.- Giridih, Jharkhand (0.45 Ha).

Consultant- M/S Greencindia Consulting Pvt Ltd, RQP- A.K. Sinha

This is a Stone Mining Project for having an area of 0.45 Ha [Khata No.- 14, Plot No.- 284(part)]. The committee noted that as per Form I it is a proposal for new of mine 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 and decision taken by SEIAA in its 31st meeting held on 27.05.2015) 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 2,17,045 will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

Mineable Proved Reserve : 1,78,459 t

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

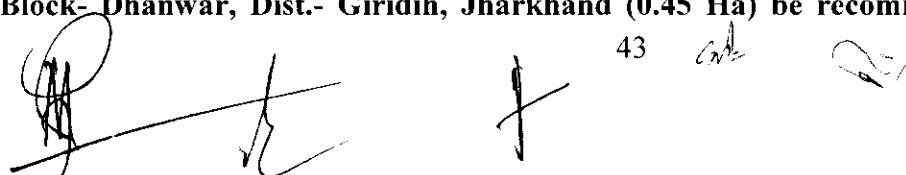
1 st Year	:	20930 t
2 nd Year	:	19084 t
3 rd Year	:	17237 t
4 th Year	:	15390 t
5 th Year	:	13543 t

The daily production as per Form I is 57 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 decided that the proposal for Parhodih Stone Mine of Sri Anil Kumar Yadav at Mouza- Parhodih, Thana & Block- Dhanwar, Dist.- Giridih, Jharkhand (0.45 Ha) be recommended for consideration of

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SEIAA subject to above mentioned observations for grant of EC. The various conditions for grant of EC are given at Annexure I.

VIII. Khutri Stone Mine of M/s Jai Laxman Stone Mine at Village-Khutri, P.O- Jaridih, Dist.- Bokaro, Jharkhand (0.838 Ha).

Consultant- M/S ENV DAS India Pvt Ltd, Lucknow, RQP-Mr. A.K.Sinha

This is a Stone Mining Project for having an area of 0. 838 Ha [Khata No-108, Plot No 229 (P), Khata no-29, plot no 232, 234]. 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 22.00 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 : 2,91,721 t

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

1 st Year	:	45,360 t
2 nd Year	:	40,500 t
3 rd Year	:	35,640 t
4 th Year	:	30,780 t
5 th Year	:	28,350 t






The daily production as per Form-I is 45 tonne.

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

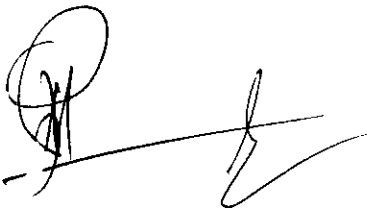
Based on the presentation made and information provided the Committee decided that the proposal for Khutri Stone Mine of M/s Jai Laxman Stone Mine at Village-Khutri, P.O- Jaridih, Dist.- Bokaro, Jharkhand (0.838 Ha) be recommended for consideration of SEIAA subject to above mentioned observations for grant of EC. The various conditions for grant of EC are given at Annexure II.

Annexure -II

A. Specific Conditions

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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. EC is subject to the grant of mining lease to the rightful owner.
4. Environmental clearance is subject to final order of the Hon'ble Supreme Court of India / National Green Tribunal / MOEF Guidelines applicable to Minor Minerals.
5. 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.
6. 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.
7. PP shall maintain minimum distance from Reserved / Protected Forests as stipulated in applicable guidelines.
8. 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.
9. 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.
10. 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.
11. 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.
12. 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.
13. 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



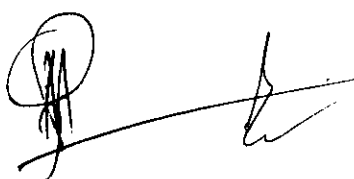



lease area or it is not possible to plant trees due to nature of land then PP will do necessary afforestation at other places / land.

14. 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.
15. 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.
16. 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.
17. Suitable rainwater harvesting measures shall be planned and implemented in consultation with the Ground Water Directorate, Government of Jharkhand / Central Ground Water Board.
18. 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.
19. 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.
20. Drills shall either be operated with the dust extractors or equipped with water injection system.
21. 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.
22. Pre-placement medical examination and periodical medical examination of the workers engaged in the project shall be carried out and records maintained.
23. The project proponent shall take all precautionary measures during mining operation for conservation and protection of endangered fauna.
24. 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.
25. Proper safety measures as per statutory requirement are to be implemented around the mined out Pit prior to closure of site.
26. 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.
27. 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

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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

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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 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.

Proposal related to Sand Mine

1. Nilkantpur Sand Mine Project on Harna River of M/s Paal Wine at- Village- Nilkantpur, Thana- Godda, Muffsil No- 348, Dist.-Godda, Jharkhand (2.16 Ha).

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

This is a Sand Mining Project for having an area of 2.16 Ha [Khata No.- 41, Plot No- 01]. The committee noted that as per Form I it is a proposal for grant of mine lease after auction vide DMO's allotment letter no.- 484, dated- 07.05.2015 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 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.

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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 35.00 Lakh and a provision of Rs 1.66 Lakh has been indicated for Environment management.

The proposed estimated reserve is 16,378 cum and annual production capacity as per Form I has been indicated as 14,558 cum per annum.

PP has submitted certificates from DMO. PP has submitted Affidavits that there is no forest within 250 m and no intake well, breeding point and bridge within 500 of mine lease. The informations were examined and found to be satisfactory.

Based on the presentation made and information provided the Committee decided that the proposal for Nilkantpur Sand Mine Project on Harna River of M/s Paal Wine at- Village- Nilkantpur, Thana- Godda, Muffsil No- 348, Dist.-Godda, Jharkhand (2.16 Ha) be recommended for consideration of SEIAA subject to above mentioned observation for grant of EC. The various conditions for grant of EC are given at Annexure III.

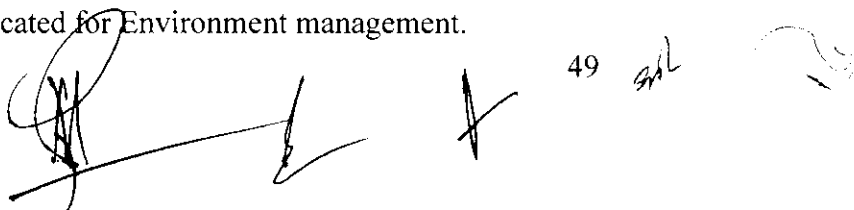
2. Bisaha Sand Mine Project on Sundar River of M/s Swastika Traders at- Village- Bisaha, Thana- Pathargama, Dist.-Godda, Jharkhand (3.95 Ha).

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

This is a Sand Mining Project for having an area of 3.95 Ha [Plot No- 1565]. The committee noted that as per Form I it is a proposal for grant of mine lease after auction vide DMO's allotment letter no.- 481, dated- 07.05.2015 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 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 70.00 Lakh and a provision of Rs 1.76 Lakh has been indicated for Environment management.

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The proposed estimated reserve is 78,671 cum and annual production capacity as per Form I has been indicated as 69,930 cum per annum.

PP has submitted certificates from DMO. PP has submitted Affidavits that there is no forest within 250 m and no intake well, breeding point and bridge within 500 of mine lease. The informations were examined and found to be satisfactory.

Based on the presentation made and information provided the Committee decided that the proposal for Bisaha Sand Mine Project on Sundar River of M/s Swastika Traders at- Village- Bisaha, Thana- Pathargama, Dist.-Godda, Jharkhand (3.95 Ha) be recommended for consideration of SEIAA subject to above mentioned observation for grant of EC. The various conditions for grant of EC are given at Annexure-III.

3. Manjhar Khurd Sand Mine Project on Geruwa River of M/s Sharma Traders at Village- Manjhar Khurd, Panchayat- Kaithpura, P.O.- Pachuakila, P.S.- Pathergama, Dist.- Godda, Jharkhand (2.46 Ha).

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

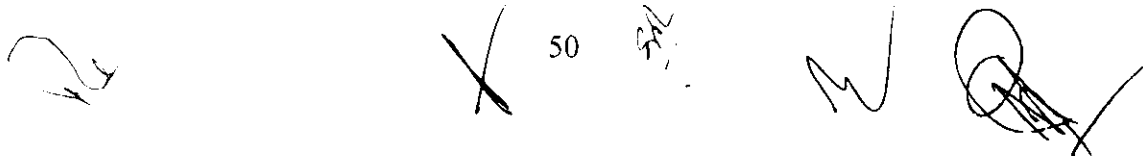
This is a Sand Mining Project for having an area of 2.46 Ha [Khata No.- 30, Plot No- 286]. The committee noted that as per Form I it is a proposal for grant of mine lease after auction vide DMO's allotment letter no.- 453, dated- 02.05.2015 for which PP is seeking EC. Considering the fact that it is B2 Category Project - as per EIA Notification dated 14.09.2006 and subsequently 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 48.00 Lakh and a provision of Rs 8.80 Lakh has been indicated for Environment management.

The proposed estimated reserve is 30,712 cum and annual production capacity as per Form I has been indicated as 27,300 cum per annum.

PP has submitted certificates from DMO. PP has submitted Affidavits that there is no forest within 250 m and no intake well, breeding point and bridge within 500 of mine lease. The informations were examined and found to be satisfactory.

Based on the presentation made and information provided the Committee decided that the proposal for Manjhar Khurd Sand Mine Project on Geruwa River of M/s Sharma Traders at Village- Manjhar Khurd, Panchayat- Kaithpura, P.O.- Pachuakila, P.S.- Pathergama, Dist.-

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Godda, Jharkhand (2.46 Ha) be recommended for consideration of SEIAA subject to above mentioned observation for grant of EC. The various conditions for grant of EC are given at Annexure III.

4. Kadma Sand Mining Project on Gumani River of Sahin Rabbani at Village- Kadma, Thana- Barhait, Dist.- Sahibganj, Jharkhand (1.62 Ha).

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

This is a Sand Mining Project for having an area of 1.62 Ha [Khata No.- G.M. Land, Plot No- 01]. The committee noted that as per Form I it is a proposal for grant of mine lease after auction vide DMO's allotment letter no.- 1498/M, dated- 20.05.2015 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 notification office orders 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 41.60 Lakh and a provision of Rs 3.60 Lakh has been indicated for Environment management.

The proposed estimated reserve is 27,196 cum and annual production capacity as per Form I has been indicated as 115 cum per day (25,875 cum per annum).


PP has submitted certificates from DMO & DFO. PP has submitted Affidavit that there is no forest within 250 m and no intake well, breeding point and bridge within 500 of mine lease. The information were examined and found to be satisfactory.

Based on the presentation made and information provided the Committee decided that the proposal for Kadma Sand Mining Project on Gumani River of Sahin Rabbani at Village – Kadma, Thana – Barhait, Dist.- Sahibganj, Jharkhand (1.62 Ha) be recommended for consideration of SEIAA subject to above mentioned observations 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 grant of Mining Lease and will be co-terminus with the mining lease period.



2. The mining work will be open-cast and exclusively manual. No mechanical work or drilling / blasting should be involved at any stage.
3. EC is subject to the grant of mining lease to the rightful owner.
4. The mining is confined to extraction of sand from the river bed only. No mining is to be carried out in water stream. It shall be ensured that there shall be no mining beyond 03 m or upto water level which ever is less in the issue of Sand Mining or Sand / Gravel Mining should be raised 15 meter away from the river side or mining should be restricted from the distance equal or more than 1/5 module of river width shall be left on both the banks of precise area to control and avoid erosion of river bank.
5. The project proponent shall ensure that wherever deployment of labour attracts the Mines Act, the provision thereof shall be strictly followed. Also PP shall ensure that stipulations mentioned in MoEF OM No.- J-13012/12/2013-IA-II(I), dated- 24th December, 2013 and SEIAA, Jharkhand guideline dated 07.05.2013 are adhered to.
6. For the green belt development in the mining area / transport road sides / other land area saplings available in the forest nursery / private nursery should also be considered for the mentioned purpose instead of the Trees / Plants mentioned in the PFR / Presentation copies of the proposed mine.
7. No sand mining activities will be carried out in upstream or downstream within 500 m of railways, road, bridge, water intake, wires & notified aquarium or breeding places.
8. Project Proponent shall appoint a Monitoring Committee to monitor the replenishment study, traffic management, levels of production, River Bank erosion and maintenance of Road etc and shall submit report to SEIAA, JSPCB and DMO after every monsoon i.e. by end of November (30th) of that year. Also after receding of flood / water (after monsoon) a study has to be conducted in mining lease area and list of flora & fauna is to be prepared and submit report to SEIAA, JSPCB and DMO.
9. 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).
10. The project proponent shall take all precautionary measures during mining operation for conservation and protection of endangered fauna.
11. The project proponent shall prepare the plan of mining in conformity with the mine lease conditions and the Rules prescribed in this regard clearly showing the no work zone in the mine lease i.e. the distance from the bank of river to be left un-worked (Non mining area), distance from the bridges etc. It shall be ensured that no mining shall be carried out during the monsoon season. Due consideration will be given to points raised in Supreme Court judgement and SEIAA guidelines.
12. The project proponent shall undertake adequate safeguard measures during extraction of river bed material and ensure that due to this activity the hydro-geological regime of the surrounding area shall not be affected.
13. The project proponent will provide protective respiratory devices to workers working in dusty areas and they shall also be provided with adequate training and information on safety and health aspects. Periodical medical examination of the workers engaged in the project shall be carried

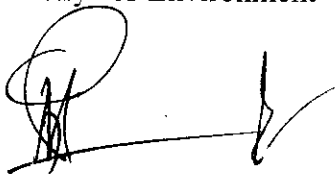


out and records maintained. For the purpose, schedule of health examination of the workers should be drawn and followed accordingly.

14. Solid waste material viz., gutkha pouchs, plastic bags, glasses etc. to be generated during project activity will be separately stored in bins and managed as per Solid Waste Management rules.
15. Project falling within in 1.0 KM area of Wild Life Sanctuary is to obtain a clearance from National Board Wild Life (NBWL) even if the eco-sensitive zone is not earmarked.
16. Natural /customary paths used by villagers should not be obstructed at any time by the activities proposed under the project. Transportation of sand is to be carried out with consent of Villagers and Trucks are to be covered with Tarpaulin.
17. Local flora may be planted in the Core Zone of the Mining Lease area.
18. Concealing factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environment (Protection) Act, 1986.
19. Environmental clearance is subject to final order of the Hon'ble Supreme Court of India / MOEF Guidelines applicable to Minor Minerals.
20. PP shall maintain minimum distance from Reserved / Protected Forests as stipulated in applicable guidelines.
21. 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.
22. 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.
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. Proper safety measures as per statutory requirement are to be implemented around the mined out Pit prior to closure of site.
26. 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.

B. General conditions

1. Any change in mining area Plot / Khata numbers, entailing capacity addition with change in process and or mining technology modernization and scope of working shall again require prior Environmental Clearance as per the provisions of EIA Notification, 2006 (as amended), SEIAA guidelines and Supreme Court judgement on the subject.
2. It shall be ensured that standards related to ambient air quality/effluent as prescribed by the Ministry of Environment & Forests are strictly complied with. Water sprinklers and other

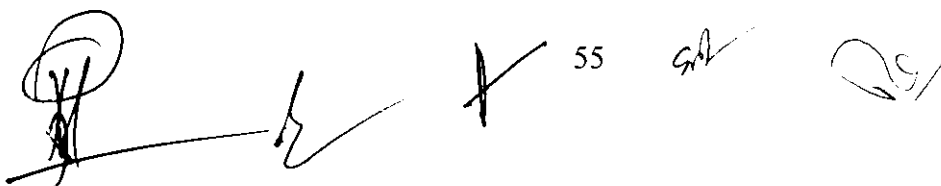


dust control majors should be applied to take-care of dust generated during mining operation, Sprinkling of water on haul roads to control dust will be ensured by the project proponent.

3. All necessary statutory clearances shall be obtained before start of mining operations. If this condition is violated, the clearance shall be automatically deemed to have been cancelled.
4. Parking of vehicles should not be made on public places.
5. No tree-felling will be done in the leased area, except only with the permission of Forest Department.
6. No wildlife habitat will be infringed.
7. It shall be ensured that excavation of minor mineral does not disturb or change the underlying soil characteristics of the river bed / basin, where, mining is carried out.
8. It shall be ensured that mining operation will not in any way disturb the, velocity and flow pattern of the river water significantly.
9. It shall be ensured that there is no fauna dependant on the river bed or areas dose to mining for its nesting, primary survey of flora and fauna shall be carried out and data / report on the same, vetted by the competent authority shall be submitted to the RO, JSPCB and SEIAA within 03 months of grant of EC.
10. The proponent shall observe every 15 day for nesting of any turtle hill stream fishes in the area. Based on the observations so made, if turtle nesting is observed, necessary safeguard measures shall be taken in consultation with the State Wildlife Department. For the purpose, awareness shall be created amongst the workers about the nesting sites so that such sites, if any, are identified by the workers during operations of the mine for taking required safeguard measures. In this regards the safety notified zone should be left so that the habitat / nesting area is undisturbed.
11. Hydro- geological study shall be carried out by reputed organization / institute within six months and establish that mining in the said area will not adversely affect the ground water regime. The report shall be submitted to the DMO, JSPCB and SEIAA within six months. In case adverse impact is observed / anticipated, mining shall not be carried out.
12. Adequate protection against dust and other environmental pollution due to mining shall be made so that the habitations (if any) close by the lease area are not adversely affected. The status of implementation of measures taken shall be reported to the DMO, JSPCB and SEIAA and this activity should be completed before the start of sand mining.
13. Need-based assessment for the nearby villages shall be conducted to study economic measures which can help in improving the quality of life of economically weaker section of society. Income generating projects / tools such as development of fodder farm, fruit bearing orchards, vocational training etc. can form a part of such program me. The project proponent shall provide separate budget for community development activities and income generating programmes.
14. Green cover development shall be carried out following CPCB guidelines including selection of plant species and in consultation with the local DFO / Horticulture Officer. At least 33 % equivalent to lease area is to be covered with local species of plant. Plantation is to be carried out

along Village road and other roads, community places like schools, temples, religious places, panchayat bhawan, etc.

15. Transportation of materials shall be done by covering the trucks / tractors with tarpaulin or other suitable mechanism to avoid fugitive emissions and spillage of mineral/dust.
16. Special Measures shall be adopted to protect the nearby settlements from the impacts of mining activities, Maintenance of Village roads through which transportation of minerals is to be undertaken, shall be carried out by the project proponent regularly at his own expenses.
17. Measures for prevention & control of soil erosion and management of silt shall be undertaken. Protection of dumps against erosion, if any, shall be carried out with geo textile matting or other suitable material.
18. The project proponent shall obtain necessary prior permission of the competent Authorities for withdrawal of requisite quantity of water (surface water and groundwater), required for the project.
19. Safety measures to be taken for the safety of the people working at the mine lease area should be given, which would also include measure for treatment of bite of poisonous reptile / insect like snake. Periodical and Annual medical check up of workers as per Mines Act and they should be covered under ESI as per rule.
20. No change in the calendar plan including excavation, quantum of mineral and waste should be made.
21. The Project proponent shall maintain register for production and dispatch and submit return to the SEIAA / JSPCB / concerned authorities.
22. 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.
23. 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.
24. 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.
25. Dispensary facilities for First Aid shall be provided at site.
26. 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.
27. 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).
28. 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.
29. 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

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copies as well as by e-mail) to the Jharkhand State Pollution Control Board, Ranchi and to its concerned Regional Office.

30. 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.
31. 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.
32. 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.
33. 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. 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.

Proposal related to Brick Clay Mine

I. Brick Clay Mining of M/s Sapna Bricks at Village- Nindra P.O.- Nindra, P.S.- Chandwa, Dist.- Latehar, Jharkhand (0.841 Ha).

Consultant- M/S ENV DAS India Pvt Ltd, Lucknow

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This is a Brick Clay Mining Project for having an area of 0.841 Ha [Khata No. 02, Plot No. 317,]. 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 7.90 Lakhs and a provision of Rs 1.40 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.

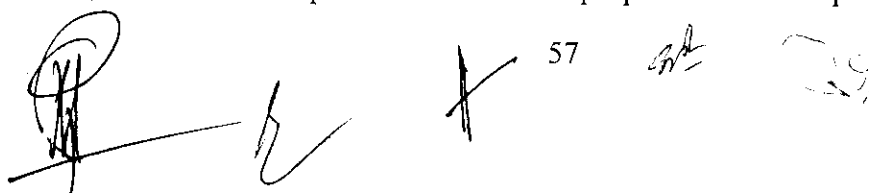
Based on the presentation made and information provided the Committee decided that the proposal for Brick Clay Mining of M/s Sapna Bricks at Village- Nindra P.O.- Nindra, P.S.- Chandwa, Dist.- Latehar, Jharkhand (0.841 Ha) be recommended for consideration of SEIAA subject to above mentioned observation for grant of EC. The various conditions for grant of EC are given at Annexure-IV.

II. Brick Clay Mining of M/s HIRA Brick at Village -Bentanger, P.O. Karikela, District-West Singhbhum, Jharkhand (0.619 Ha).

Consultant- M/S ENV DAS India Pvt Ltd, Lucknow

This is a Brick Clay Mining Project for having an area of 0.619 ha [Khata No. 41, Plot Nos. 593]. 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

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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 8.0 Lakhs and a provision of Rs 1.15 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 decided that the proposal for Brick Clay Mining of M/s HIRA Brick at Village -Bentanger, P.O. Karikela, District-West Singhbhum, Jharkhand (0.619 Ha) be recommended for consideration of SEIAA subject to above mentioned observation for grant of EC. The various conditions for grant of EC are given at Annexure-IV.

III. Brick Clay Mining of M/s Sandip Bhattar Bricks at Village - Bangrasai, P.O. - Karaikela, P.S. - Karaikela, District - Pashchimi Singhbhum, Jharkhand (0.505 Ha)

Consultant- M/S ENV DAS India Pvt Ltd, Lucknow

This is a Brick Clay Mining Project for having an area of 0.505 Ha [Khata No. 24, Plot No. 360, 361]. 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 7.65 Lakhs and a provision of Rs 1.05 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 decided that the proposal for Brick Clay Mining of M/s Sandip Bhattar Bricks at Village - Bangrasai, P.O. - Karaikela, P.S. - Karaikela, District - Pashchimi Singhbhum, Jharkhand (0.505 Ha) be recommended for consideration of SEIAA subject to above mentioned observation for grant of EC. The various conditions for grant of EC are given at Annexure-IV.

IV. Brick Clay Mining of M/s Raushan Bricks Manufacturing at Village - Phatamahul, P.O. - Kankomath, P.S. - Katrash, District - Dhanbad, Jharkhand (0.825 ha).

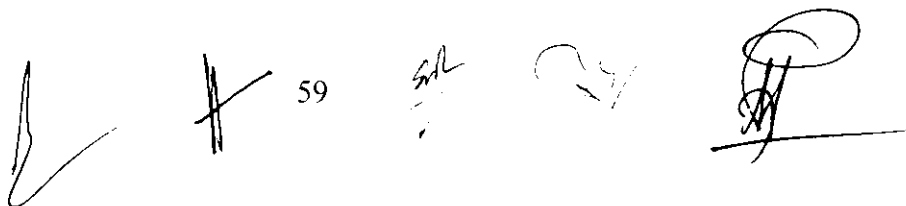
Consultant- M/S ENV DAS India Pvt Ltd, Lucknow

This is a Brick Clay Mining Project for having an area of 0.825 Ha [Khata No. 60, Plot No. 77, 78, 79, 80, 81]. 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 11.42 Lakhs and a provision of Rs 1.20 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 2640 m³.

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Based on the presentation made and information provided the Committee decided that the proposal for Brick Clay Mining of M/s Raushan Bricks Manufacturing at Village - Phatomahul, P.O. - Kankomath, P.S. - Katrash, District - Dhanbad, Jharkhand (0.825 ha) be recommended for consideration of SEIAA subject to above mentioned observation for grant of EC. The various conditions for grant of EC are given at Annexure-IV.

V. Brick Clay Mining of M/s S.R.B. Bricks at Village - Ganduba, P.O. - Chandore, P.S. - Tetulmari District - Dhanbad, Jharkhand (0.556 Ha).

Consultant- M/S ENV DAS India Pvt Ltd, Lucknow

This is a Brick Clay Mining Project for having an area of 0.556 Ha [Khata No. 30, Plot No. 15, 16]. 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 10.5 Lakhs and a provision of Rs 1.05 Lakhs will be kept for Environment management.

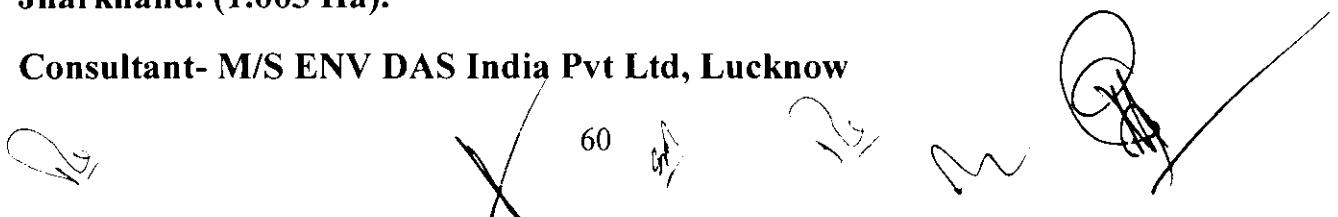
PP has submitted certificate from DMO and affidavit w.r.t. distance from forest as required under SEIAA guidelines. The same was examined and found to be satisfactory. Affidavits with regard to distance from forest have been accepted based on decision taken by SEIAA in its 22nd Meeting held on 04/08/2014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

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

Based on the presentation made and information provided the Committee decided that the proposal for Brick Clay Mining of M/s S.R.B. Bricks at Village - Ganduba, P.O. - Chandore, P.S. - Tetulmari District - Dhanbad, Jharkhand (0.556 Ha) be recommended for consideration of SEIAA subject to above mentioned observation for grant of EC. The various conditions for grant of EC are given at Annexure-IV.

VI. Brick Clay Mining of M/s Tarini Construction at Village - Dengsargi, P.O. - Chakradharpur, P.S. - Chakradharpur, District - Pashchimi Singhbhum, Jharkhand. (1.003 Ha).

Consultant- M/S ENV DAS India Pvt Ltd, Lucknow

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This is a Brick Clay Mining Project for having an area of 1.003 Ha [Khata No. 95, Plot No. 200, Khata No. 42, Plot No. 201, 203]. 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 9.7 Lakhs and a provision of Rs 1.30 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 4012 m³.

Based on the presentation made and information provided the Committee decided that the proposal for Brick Clay Mining of M/s Tarini Construction at Village - Dengsargi, P.O. - Chakradharpur, P.S. - Chakradharpur, District - Pashchimi Singhbhum, Jharkhand. (1.003 Ha) be recommended for consideration of SEIAA subject to above mentioned observation for grant of EC. The various conditions for grant of EC are given at Annexure-IV.

VII. Brick Clay Mining of M/s Kajal Bricks at Village - Mohalidih, P.O. - Bhuli, P.S. - Tetulmari, District Dhanbad, Jharkhand (0.816 Ha).

Consultant- M/S ENV DAS India Pvt Ltd, Lucknow

This is a Brick Clay Mining Project for having an area of 0.816 Ha [Khata No. 25, Plot No. 146]. 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.

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

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 8.3 Lakhs and a provision of Rs 1.35 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 decided that the proposal for Brick Clay Mining of M/s Kajal Bricks at Village - Mohalidih, P.O. - Bhuli, P.S. - Tetulmari, District Dhanbad, Jharkhand (0.816 Ha). be recommended for consideration of SEIAA subject to above mentioned observation for grant of EC. The various conditions for grant of EC are given at Annexure-IV.

VIII. Brick Clay Mining of M/s Roshan Bricks manufacturing at Village - Bauwakala, P.O. - Bauwakala, P.S. - Katrash, District - Dhanbad, Jharkhand (0.801 Ha)

Consultant- M/S ENV DAS India Pvt Ltd, Lucknow

This is a Brick Clay Mining Project for having an area of 0.801 Ha [Khata No. 108, Plot No. 185]. 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 11.38 Lakhs and a provision of Rs 1.20 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 2640 m³.

Based on the presentation made and information provided the Committee decided that the proposal for Brick Clay Mining of M/s Roshan Bricks manufacturing at Village - Bauwakala, P.O. - Bauwakala, P.S. - Katrash, District - Dhanbad, Jharkhand (0.801 Ha) be recommended for consideration of SEIAA subject to above mentioned observation for grant of EC. The various conditions for grant of EC are given at Annexure-IV.

IX. Brick Clay Mining of M/s Maa Sherawali Enterprises (K. S. Bricks) at Village- Chandrarekha(Galudih), PO - Bhuli, PS -Tetulmari, District - Dhanbad, Jharkhand (0.987 Ha).

Consultant- M/S ENV DAS India Pvt Ltd, Lucknow

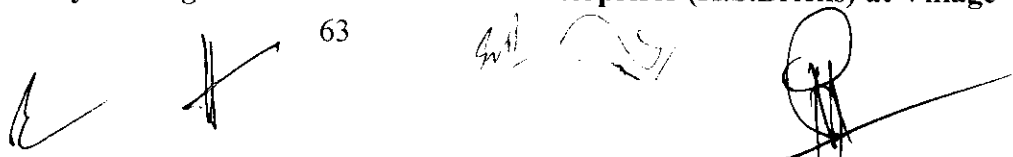
This is a Brick Clay Mining Project for having an area of 0.987 Ha [Khata No. 184, Plot No. 948, 947]. The committee noted that as per Form I it is a proposal for new project for which PP is seeking EC. Considering the fact that it is B2 Category of Project - as per EIA Notification dated 14.09.2006 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 8.01 Lakhs and a provision of Rs 1.25 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 decided that the proposal for Brick Clay Mining of M/s Maa Sherawali Enterprises (K.S.Bricks) at Village-



Chandrarekha(Galudih), PO-Bhuli, PS-Tetulmari, District-Dhanbad, Jharkhand (0.987 Ha) be recommended for consideration of SEIAA subject to above mentioned observation for grant of EC. The various conditions for grant of EC are given at Annexure-IV.

X. Brick Clay Mining of M/s Nayak Bricks industries at Village - Ormo, P.O. - Chandipur,, P.S. - Kasmar, District - Bokaro, Jharkhand (1.01 Ha).

Consultant- M/S ENV DAS India Pvt Ltd, Lucknow

This is a Brick Clay Mining Project for having an area of 1.01 Ha [Khata No. 7, Plot No. 8 (P), 12, 13]. 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 7.61 Lakhs and a provision of Rs 1.30 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 decided that the proposal for Brick Clay Mining of M/s Nayak Bricks industries at Village - Ormo, P.O. - Chandipur,, P.S. - Kasmar, District - Bokaro, Jharkhand (1.01 Ha).be recommended for consideration of SEIAA subject to above mentioned observation for grant of EC. The various conditions for grant of EC are given at Annexure-IV.

XI. Brick Clay Mining of M/s Jai Bajrang Bricks at Village - Ichatu, P.O. - Ichatu, P.S. - Rajrappa, District- Ramgarh, Jharkhand (1.00 Ha).

Consultant- M/S ENV DAS India Pvt Ltd, Lucknow

This is a Brick Clay Mining Project for having an area of 1.00Ha [Khata No. 230, Plot No. 2296]. 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 14.8 Lakhs and a provision of Rs 1.30 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.

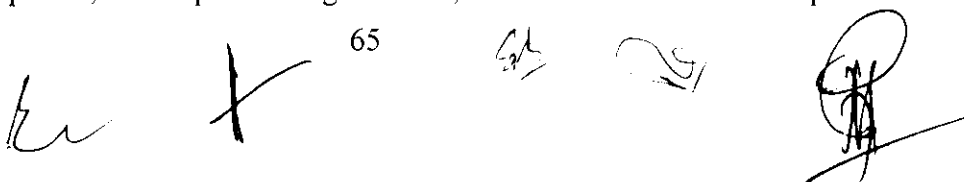
Based on the presentation made and information provided the Committee decided that the proposal for Brick Clay Mining of M/s Jai Bajrang Bricks at Village - Ichatu, P.O. - Ichatu, P.S. - Rajrappa, District- Ramgarh, Jharkhand (1.00 Ha) be recommended for consideration of SEIAA subject to above mentioned observation for grant of EC. The various conditions for grant of EC are given at Annexure-IV.

XII. Brick Clay Mining of M/s Jai Bajrang Bricks at Village - Ichatu, P.O. - Ichatu, P.S. - Rajrappa, District- Ramgarh, Jharkhand (1.00 Ha).

Consultant- M/S ENV DAS India Pvt Ltd, Lucknow

This is a Brick Clay Mining Project for having an area of 1.00Ha [Khata No. 230, Plot No. 2296]. 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 14.8 Lakhs and a provision of Rs 1.30 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 decided that the proposal for Brick Clay Mining of M/s Jai Bajrang Bricks at Village - Ichatu, P.O. - Ichatu, P.S. - Rajrappa, District- Ramgarh, Jharkhand (1.00 Ha) be recommended for consideration of SEIAA subject to above mentioned observation for grant of EC. The various conditions for grant of EC are given at Annexure-IV.

XIII. Brick Clay Mining of M/s Mahabir Nandi at Village - Kamalpur, P.O. -Potka, P.S. - Potka, District - East Singhbhum, Jharkhand. (1.36 Ha).

Consultant- M/S ENV DAS India Pvt Ltd, Lucknow

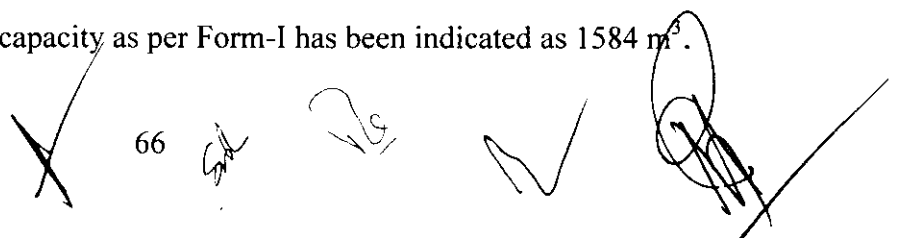
This is a Brick Clay Mining Project for having an area of 1.36 Ha [Khata No. 55, Plot No. 228, & Khata No- 30 Plot No - 224,225,226]. The committee noted that as per Form I it is a proposal for new project for which PP is seeking EC. Considering the fact that it is B2 Category of Project - as per EIA 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 9.4 Lakhs and a provision of Rs 1.29 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.

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Based on the presentation made and information provided the Committee decided that the proposal for Brick Clay Mining of M/s Mahabir Nandi at Village - Kamalpur, P.O. -Potka, P.S. - Potka, District - East Singhbhum, Jharkhand. (1.36 Ha) be recommended for consideration of SEIAA subject to above mentioned observation for grant of EC. The various conditions for grant of EC are given at Annexure-IV.

XIV. Brick Clay Mining of M/s M. P. C. Bricks at Village - Musibera, P.O. - Khunti, P.S. -Chowka, District - Saraikela-Kharsawan, Jharkhand (0.926 Ha).

Consultant- M/S ENV DAS India Pvt Ltd, Lucknow

This is a Brick Clay Mining Project for having an area of 0.926 Ha [Khata No. 142, Plot No. 769, 770, & Khata no 43, Plot No - 767]. 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 8.33 Lakhs and a provision of Rs 1.25 Lakhs will be kept for Environment management.

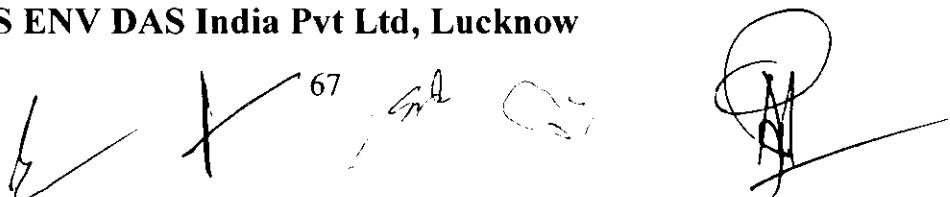
PP has submitted certificate from DMO and affidavit w.r.t. distance from forest as required under SEIAA guidelines. The same was examined and found to be satisfactory. Affidavits with regard to distance from forest have been accepted based on decision taken by SEIAA in its 22nd Meeting held on 04/08/2014 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 decided that the proposal for Brick Clay Mining of M/s M. P. C. Bricks at Village - Musibera, P.O. - Khunti, P.S. -Chowka, District - Saraikela-Kharsawan, Jharkhand (0.926 Ha) be recommended for consideration of SEIAA subject to above mentioned observation for grant of EC. The various conditions for grant of EC are given at Annexure-IV.

XV. Brick Clay Mining of M/s D.D.M. Bricks at at Village - Damkabarwa, P.O. - Kalyanpur, P.S. - Barwaadda, District - Dhanbad, Jharkhand (0.846 Ha).

Consultant- M/S ENV DAS India Pvt Ltd, Lucknow

The bottom of the page features several handwritten signatures and initials. From left to right, there is a checkmark-like signature, a signature with the number '67' above it, a signature with 'n.d.' above it, a circular stamp, and a large, stylized signature on the right.

This is a Brick Clay Mining Project for having an area of 0.846 Ha [Khata No. 196, 168, Plot No. 1859, 1913. 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 9.8 Lakhs and a provision of Rs 1.25 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 decided that the proposal for Brick Clay Mining of M/s D.D.M. Bricks at at Village - Damkabarwa, P.O. - Kalyanpur, P.S. - Barwaadda, District - Dhanbad, Jharkhand (0.846 Ha). be recommended for consideration of SEIAA subject to above mentioned observation for grant of EC. The various conditions for grant of EC are given at Annexure-IV.

XVI. Brick Clay Mining of M/s Duja Bricks at Village - Nindra, P.O. - Nindra, P.S. - Chandwa, District - Latehar, Jharkhand (0.844 Ha).

Consultant- M/S ENV DAS India Pvt Ltd, Lucknow

This is a Brick Clay Mining Project for having an area of 0.844Ha [Khata No. 08, Plot No. 489]. 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 8.2 Lakhs and a provision of Rs 1.55 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 decided that the proposal for Brick Clay Mining of M/s Duja Bricks at Village - Nindra, P.O. - Nindra, P.S. - Chandwa, District - Latehar, Jharkhand (0.844 Ha) be recommended for consideration of SEIAA subject to above mentioned observation for grant of EC. The various conditions for grant of EC are given at Annexure-IV.

XVII. Brick Clay Mining of M/s Metro Trading at Village- Chotapichchari, P.O.- Kalyanpur, P.S.- Kalyanpur, Dist.- Dhanbad, Jharkhand (0.575 Ha).

Consultant- M/S ENV DAS India Pvt Ltd, Lucknow

This is a Brick Clay Mining Project for having an area of 0.575 Ha [Khata No. 10, Plot No. 2631 to 2633]. 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 9.3 Lakhs and a provision of Rs 1.32 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 decided that the proposal for Brick Clay Mining of M/s Metro Trading at Village- Chotapichchari, P.O.- Kalyanpur, P.S.- Kalyanpur, Dist.- Dhanbad, Jharkhand (0.575 Ha) be recommended for consideration of SEIAA subject to above mentioned observation for grant of EC. The various conditions for grant of EC are given at Annexure-IV.

XVIII. Brick Clay Mining of M/s Rahul Bricks at Village - Childag, P.O. - Childag,, P.S. - Angara, District - Ranchi, Jharkhand (0.864 Ha).

Consultant- M/S ENV DAS India Pvt Ltd, Lucknow

This is a Brick Clay Mining Project for having an area of 0.864 Ha [Khata No. 125, Plot No. 2258]. 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 9.50 Lakhs and a provision of Rs 1.32 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 1587 m³.

Based on the presentation made and information provided the Committee decided that the proposal for Brick Clay Mining of M/s Rahul Bricks at Village - Childag, P.O. - Childag,, P.S. - Angara, District - Ranchi, Jharkhand (0.864 Ha) be recommended for consideration of SEIAA subject to above mentioned observation for grant of EC. The various conditions for grant of EC are given at Annexure-IV.

XIX. Brick Earth Mining of M/s M.K Bricks at Village - Dari, Tehsil - Lapun, District - Ranchi, Jharkhand (0.81 Ha).

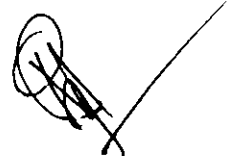


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Consultant- M/S Crystal Consultants, Ranchi

This is a Brick Clay Mining Project for having an area of 0.81 Ha [Khata No. 01, Plot No. 2490 (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 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 5.85 Lakhs and a provision of Rs 1.15 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 1500 m³.

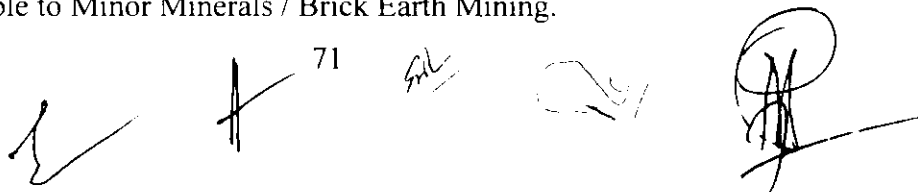
Based on the presentation made and information provided the Committee decided that the proposal for Brick Earth Mining of M/s M.K Bricks at Village - Dari, Tehsil - Lapun, District - Ranchi, Jharkhand (0.81 Ha) be recommended for consideration of SEIAA subject to above mentioned observation for grant of EC. The various conditions for grant of EC are given at Annexure-IV.

Annexure -IV

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. EC is subject to the grant of mining lease to the rightful owner.
4. Environmental clearance is subject to final order of the Hon'ble Supreme Court of India / MOEF Guidelines applicable to Minor Minerals / Brick Earth Mining.

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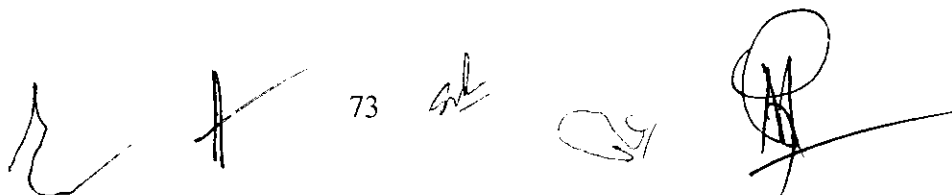
5. Environmental clearance is subject to obtaining clearance under the Wildlife (Protection) Act, 1972 from the competent authority, as may be applicable to this project (in case any fauna occurs / is found in the Project area). No damage is to be done to fauna if found in ML area (as mentioned in various 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.
6. 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.
7. 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.
8. The borrowing / excavation activity shall not alter the natural drainage pattern of the area.
9. The borrowing / excavated pit shall be restored by the project proponent for useful purpose (s).
10. Appropriate fencing all around the borrowed / excavated pit shall be made to prevent any mishap.
11. Measures shall be taken to prevent dust emission by covering of borrowed / excavated earth during transportation.
12. Safeguards shall be adopted against health risks on account of breeding of vectors in the water bodies created due to borrowing / excavation of earth.
13. Workers / labours shall be provided with facilities for drinking water and sanitation.
14. A considerable space from mine pit shall be left from the boundary of adjoining field, having, minimum width of 5M.
15. A minimum distance of 15 m from any civil structure shall be kept from the periphery of any excavation area.
16. 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.
17. 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.
18. 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.
19. 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.
20. 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.

21. 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.
22. Suitable rainwater harvesting scheme shall be planned and implemented as per guidelines of Ground Water Directorate, Government of Jharkhand / Central Ground Water Board.
23. 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.
24. 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.
25. Pre-placement medical examination and periodical medical examination of the workers engaged in the project shall be carried out and records maintained.
26. The project proponent shall take all precautionary measures during mining operation for conservation and protection of endangered fauna.
27. 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.
28. Proper safety measures as per statutory requirement are to be implemented around the mined out Pit prior to closure of site.
29. A final mine closure scheme plan of mine pit shall be submitted to concerned DMO in advance of final mine closure for approval.
30. 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.
31. 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.
32. 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.

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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) 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 grant / 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 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.

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

1. Paharpur Stone Mine of Sri Ram Keshar Mahto at Mouza- Paharpur, Thana & Block- Baliapur, Dist.- Dhanbad, Jharkhand (0.81 Ha).

PP has submitted certificates from CO, DFO & DMO. PP was asked to submit certificate from DFO regarding no National Park, Sanctuary & Bio-Diversity within 10 KM or 5 KM.

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

2. Domchanch Stone Mine of Shri Uma Shankar Prasad at Vill- Domchanch, Thana- Kasmar, Dist- Giridih, Jharkhand. (Area- 1.57 Ha)

PP has submitted certificates from CO & DMO. PP was asked to submit certificate from DFO regarding no National Park, Sanctuary & Bio-Diversity within 10 KM or 5 KM.

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

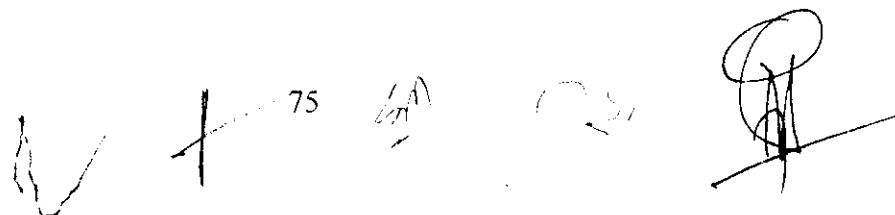
3. Chaldowa Stone Mine Project of Shri Shiolal Gope, Mouza - Chaldhowa, P.O.- Pradhan Khnta, P.S.- Baliapur, Dist- Dhanbad, Jharkhand. (Area- 1.012 Ha)

The PP submitted certificate from CO, DFO and DMO. This is a case of violation due to operate the mine w.r.t. Application from JSPCB. SEIAA is requested to write to the Deptt. of Forests & Environment, Government of Jharkhand / JSPCB to take credible action under EP Act for the above violation.

Once credible action is taken by the State Government, SEAC will, after considering the same, will refer the matter to SEIAA for consideration for further action.

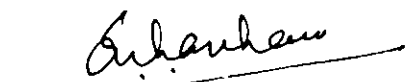
4. Kodiai stone Quarry of Sri Raju Kumar Mehta & Manoj Kr. Mehta at Mouza- Kodaia, Thana- Giridih Para, Dist- Giridih, Jharkhand. (Area- 0.53 Ha)

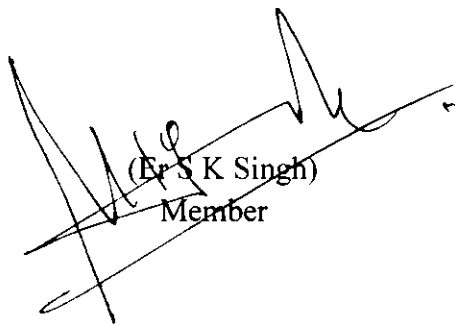
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5. Sijua Stone Quarry of M/s Shiv Mahima Stone Works of at Village- Sijua, Tehsil- Barkatha, Dist- Hazaribagh, Jharkhand. (Area- 2.2923 ha)
6. Barhadih Stone Mine of M/s Madhucon Projects Ltd. at Vill- Barhadih, P.S.- Ghatsila, Dist- East Singhbhum, Jharkhand. (Area- 1.98 Ha)
7. Bashtahari Stone Query of M/s Harsh Kumar Gulgutia at Village- Bashpahari Bazar, Tehsil- Jamtara, Dist- Jmtara, Jharkhand. (Area- 2.02 Ha)


PP's not present. files return to SEIAA.


(S.B.S Chauhan)
Member


(Er S K Singh)
Member


(Dr. R.P. Singh Sangu)
Member


(Prof. (Dr.) M.C. Mahata)
Member


(Prof (Dr) Shastrunjay Kumar Singh)
Member