

**PART- C MINUTES OF THE 36<sup>th</sup> MEETING OF STATE LEVEL EXPERT APPRAISAL COMMITTEE (SEAC), JHARKHAND HELD FROM 19<sup>th</sup> to 23<sup>rd</sup> NOVEMBER, 2015**

The 36<sup>th</sup> meeting of State Level Expert Appraisal Committee (SEAC), Jharkhand was held from 19<sup>th</sup> to 23<sup>rd</sup> November, 2015 under the Chairmanship of Sh. A.K. Saxena in the Conference Room at 170 C, Ashok Nagar, Ranchi. The following members were present:

1. Sh. A.K. Saxena - Chairman
2. Sh. S.B.S Chauhan - Member (Partly attended from 20.11.15 to 23.11.15)
3. Dr. R.P. Singh Sangu - Member
4. Prof. (Dr.) M.C. Mahata - Member
5. Dr. Shatrunjay Kumar Singh - Member
6. Shri S.K. Suman - Secretary (Partly attended from 21.11.15 to 23.11.15)

Er. S.K. Singh, Member could not attend the meeting due to personal reasons.

Various projects which were received by SEIAA after the previous SEAC meeting held from 28<sup>th</sup> to 31<sup>st</sup> October, 2015 and 01<sup>st</sup> November, 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.**

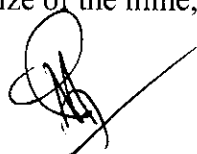
**1. Proposal related to Stone Mine (Renewal Projects)**

**I. Bharajori Stone Mine of Md. Naim Ansari at Village- Bharajori, Thana- Chandankyari, Dist.- Bokaro, Jharkhand (1.01 Ha).**

**Consultant- M/S Apex Mintech Consultants, Udaipur, RQP- Sri Joydeep Banerjee**

This is a Stone Mining Project for having an area of 1.01 Ha [Khata No.- 113, Plot No.- 1945 (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. 22.09.2010 to 21.09.2020.. 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 31<sup>st</sup> 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



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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 0.53 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

Mineable Proved Reserve : 2,49,720 t

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

1 <sup>st</sup> Year	:	27,616 t
2 <sup>nd</sup> Year	:	27,864 t
3 <sup>rd</sup> Year	:	27,842 t
4 <sup>th</sup> Year	:	27,065 t
5 <sup>th</sup> Year	:	27,527 t

The daily production as per Form I is 93 tonnes.

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

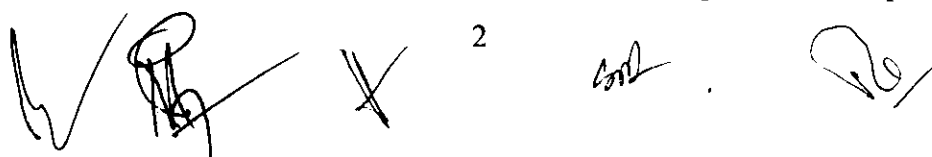
**Based on the presentation made and information provided the Committee decided that the proposal for Bharajori Stone Mine of Md. Naim Ansari at Village- Bharajori, Thana- Chandankyari, Dist.- Bokaro, Jharkhand (1.01 Ha) be recommended for consideration of SEIAA subject to above mentioned observations for grant of EC. The various conditions for grant of EC are given at Annexure I.**

**II. Telo Stone Mine of M/s Kirti Enterprises (Sri Yogendra Prasad) at Village- Telo, Thana- Nawadih, Dist.- Bokaro, Jharkhand (0.67 Ha).**

**Consultant- M/S Apex Mintech Consultants, Udaipur, RQP- Sri Ajay Shankar**

This is a Stone Mining Project for having an area of 0.67 Ha [Khata No.- 291, Plot No.- 1318]. 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. 09.03.2008 to 08.03.2018.. 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 31<sup>st</sup> 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,

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due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 25.00 Lakh and a provision of Rs 0.62 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

Mineable Proved Reserve : 18,441 t

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

1 <sup>st</sup> Year	:	4746 t
2 <sup>nd</sup> Year	:	4195 t
3 <sup>rd</sup> Year	:	5044 t
4 <sup>th</sup> Year	:	4378 t
5 <sup>th</sup> Year	:	3756 t

The daily production as per Form I is 17 tonne.

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

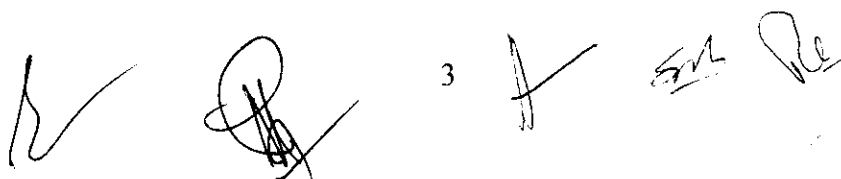
**Based on the presentation made and information provided the Committee decided that the proposal for Telo Stone Mine of M/s Kirti Enterprises (Sri Yogendra Prasad) at Village-Telo, Thana- Nawadih, Dist.- Bokaro, Jharkhand (0.67 Ha) be recommended for consideration of SEIAA subject to above mentioned observations for grant of EC. The various conditions for grant of EC are given at Annexure I.**

**III. Iligara Stone Mine of M/s S.S.P. Enterprises (Sri Pradeep Kumar Pasari) at Village- Iligara, P.S.- Kolhan, Dist.- West Singhbhum, Jharkhand (1.817 Ha).**

**Consultant- M/S Safe Environment, Singhbhum East, RQP- Dr. G.S. Jaiswal**

This is a Stone Mining Project for having an area of 1.817 Ha [Khata No.- 02, Plot No.- 1664 (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. 10.02.2004 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 31<sup>st</sup> 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

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indicated project cost is Rs 24.70 Lakhs and a provision of Rs 8.34 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

Mineable Proved Reserve	:	1,50,874 mt
Mineable Probable Reserve	:	2,09,387 mt

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

1 <sup>st</sup> Year	:	Nil
2 <sup>nd</sup> Year	:	40,029 mt
3 <sup>rd</sup> Year	:	40,029 mt
4 <sup>th</sup> Year	:	40,029 mt
5 <sup>th</sup> Years	:	40,029 mt

The daily production as per Form I is 133 mt.

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

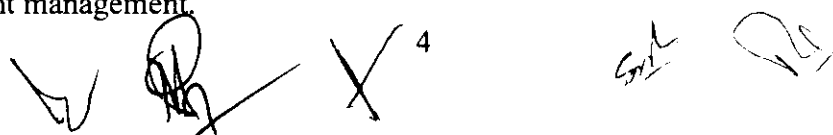
**Based on the presentation made and information provided the Committee decided that the proposal for Iligara Stone Mine of M/s S.S.P. Enterprises (Sri Pradeep Kumar Pasari) at Village- Iligara, P.S.- Kolhan, Dist.- West Singhbhum, Jharkhand (1.817 Ha) be recommended for consideration of SEIAA subject to above mentioned observations for grant of EC. The various conditions for grant of EC are given at Annexure I.**

#### **IV. Nurda Stone Mine of M/s S.S.P. Enterprises at Village- Nurda, Tehsil- Hat Gamhariya, Dist.- West Singhbhum, Jharkhand (0.671 Ha).**

**Consultant- M/S Safe Environment, Singhbhum East, RQP- Dr. G.S. Jaiswal**

This is a Stone Mining Project for having an area of 0.671 Ha [Khata No.- 02, Plot No.- 2916 (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. 10.02.2004 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 31<sup>st</sup> 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 8.00 Lakhs and a provision of Rs 5.19 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	:	18,842 mt
Mineable Probable Reserve	:	30,009 mt

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

1 <sup>st</sup> Year	:	Nil
2 <sup>nd</sup> Year	:	12,194 mt
3 <sup>rd</sup> Year	:	12,190 mt
4 <sup>th</sup> Year	:	12,180 mt
5 <sup>th</sup> Year	:	12,284 mt

The daily production as per Form I is 41 mt.

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 Nurda Stone Mine of M/s S.S.P. Enterprises at Village- Nurda, Tehsil- Hat Gamhariya, Dist.- West Singhbhum, Jharkhand (0.671 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. Broadway Stone Mine of M/s Broadway Links Pvt. Ltd. at Village- Chaparwar, Tehsil- Pipra, Dist.- Palamu, Jharkhand (2.023 Ha).**

**Consultant- M/S Safe Environment, Singhbhum East, RQP- Dr. Amarjeet Kumar Singh**

This is a Stone Mining Project for having an area of 2.023 Ha [Khata No.- 91, Plot No.- 128 (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. 10.08.2011 to 09.08.2021.. 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 and decision taken by SEIAA in its 31<sup>st</sup> 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 48.48 Lakhs and a provision of Rs 21.68 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

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Mineable Proved Reserve : 15,00,102 t

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

1<sup>st</sup> Year : 4,95,000 t  
2<sup>nd</sup> Year : 4,95,000 t  
3<sup>rd</sup> Year : 4,95,000 t

The daily production as per Form I is 1650 t.

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 Broadway Stone Mine of M/s Broadway Links Pvt. Ltd. at Village- Chaparwar, Tehsil- Pipra, Dist.- Palamu, Jharkhand. (2.023 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. Uday Singh Stone Mine of Shri Uday Kumar Singh at Village- Chaparwar, Tehsil- Pipra, Dist.- Palamu, Jharkhand (2.428 Ha).**

**Consultant- M/S Safe Environment, Singhbhum East, RQP- Dr. Amarjeet Kumar Singh**

This is a Stone Mining Project for having an area of 2.428 Ha [Khata No.- 91, Plot No.- 128 (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. 14.07.2011 to 13.07.2021.. 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 and decision taken by SEIAA in its 31<sup>st</sup> 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 42.69 Lakhs and a provision of Rs 18.14 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

Mineable Proved Reserve : 15,07,966 t

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

1<sup>st</sup> Year : 4,80,060 t  
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2 <sup>nd</sup> Year	:	4,80,060 t
3 <sup>rd</sup> Year	:	4,80,060 t

The daily production as per Form I is 1600 t.

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 Uday Singh Stone Mine of Shri Uday Kumar Singh at Village- Chaparwar, Tehsil- Pipra, Dist.- Palamu, Jharkhand (2.428 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. Narhipakariya Stone Mine of Sri Vijay Kumar at Village- Narhipakariya, P.S.- Mohanpur, Dist.- Deoghar, Jharkhand (2.02 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 2.02 Ha [Khata No.- 12, Plot No.- 267]. 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. 23.06.2003 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 and decision taken by SEIAA in its 31<sup>st</sup> 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 Lakhs and a provision of Rs 9.93 Lakhs (revised) will be kept for Environment management.

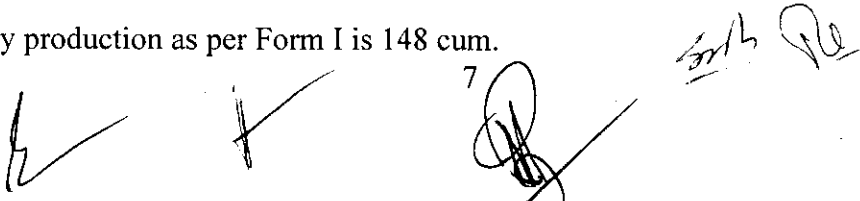
The details of mine capacity as per Approved Mining Plan are

Mineable Proved Reserve	:	8,16,000 cum
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Year-wise Production as per Approved Mining Plan Report for five years is as follows

1 <sup>st</sup> Year	:	39,000 cum
2 <sup>nd</sup> Year	:	40,800 cum
3 <sup>rd</sup> Year	:	41,400 cum
4 <sup>th</sup> Year	:	42,600 cum
5 <sup>th</sup> Year	:	44,400 cum

The daily production as per Form I is 148 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 Narhipakariya Stone Mine of Sri Vijay Kumar at Village- Narhipakariya, P.S.- Mohanpur, 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.**

**VIII. Pachrukhi Stone Mine of M/s Baba Projects Pvt Ltd at Mouza- Pachrukhi, P.S.- Boriyo, Dist.- Sahibganj, Jharkhand (5.67 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 5.67 Ha [Plot No.- 11 to 13]. 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. 26.12.2009 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 31<sup>st</sup> 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 2.10 Crore and a provision of Rs 12.96 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

Mineable Proved Reserve : 37,17,202 t

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

1 <sup>st</sup> Year	:	3,33,294 t
2 <sup>nd</sup> Year	:	5,29,871 t
3 <sup>rd</sup> Year	:	2,63,932 t
4 <sup>th</sup> Year	:	4,52,181 t
5 <sup>th</sup> Year	:	3,78,122 t

The daily production as per Form I is 1767 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 Pachrukhi Stone Mine of M/s Baba Projects Pvt Ltd at Mouza- Pachrukhi, P.S.- Boriyo, Dist.- Sahibganj, Jharkhand (5.67 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. Digharia Stone Mine of Sri Saurav Kumar Gutgutiya at Village- Digharia, Tehsil- Fatehpur, Dist.- Jamtara, Jharkhand (3.64 Ha).**

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

This is a Stone Mining Project for having an area of 3.64 Ha [Khata No.- 39, Plot No.- 694 (P) & 831 (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. 03.08.2011 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 and decision taken by SEIAA in its 31<sup>st</sup> 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 17.70 Lakh and a provision of Rs 8.50 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

Mineable Measured Resources : 12,50,357 t

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

1 <sup>st</sup> Year	:	2,10,022 t
2 <sup>nd</sup> Year	:	2,11,197 t
3 <sup>rd</sup> Year	:	2,10,962 t
4 <sup>th</sup> Year	:	2,11,005 t
5 <sup>th</sup> Year	:	2,11,370 t

The daily production as per Form I is 700 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 Digharia Stone Mine of Sri Saurav Kumar Gutgutiya at Village- Digharia, Tehsil- Fatehpur, Dist.- Jamtara, Jharkhand (3.64 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.

**X. Banspahar Stone Mine of M/s Paharia Stone Works at Village- Banspahar, P.O.- Pathna, P.S.- Ranga, Dist.- Sahibganj, Jharkhand (3.1671 Ha).**

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

This is a Stone Mining Project for having an area of 3.1671 Ha [Khata No.- 08, Plot No.- 27, Khata No.- 03, Plot No.- 31]. 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. 09.12.2010 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 31<sup>st</sup> 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 19.25 Lakh and a provision of Rs 6.25 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

Mineable Measured Resources : 18,57,560 t

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

1 <sup>st</sup> Year	:	1,60,380 t
2 <sup>nd</sup> Year	:	1,75,568 t
3 <sup>rd</sup> Year	:	1,74,825 t
4 <sup>th</sup> Year	:	1,79,963 t
5 <sup>th</sup> Year	:	1,60,718 t

The daily production as per Form I is 600 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 Banspahar Stone Mine of M/s Paharia Stone Works at Village- Banspahar, P.O.- Pathna, P.S.- Ranga, Dist.- Sahibganj, Jharkhand (3.1671 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. Silda Stone Mine of Sri Shripal Chand Jain at Village- Silda, Tehsil- Khunti, Dist.- Khunti, Jharkhand (0.91 Ha).**

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

This is a Stone Mining Project for having an area of 0.91 Ha [Khata No.- 167, Plot No.- 221 (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. 28.06.2010 to 27.06.2020.. 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 31<sup>st</sup> 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 13.25 Lakh and a provision of Rs 5.25 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

Measured Minerals Resources : 3,26,079 t

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

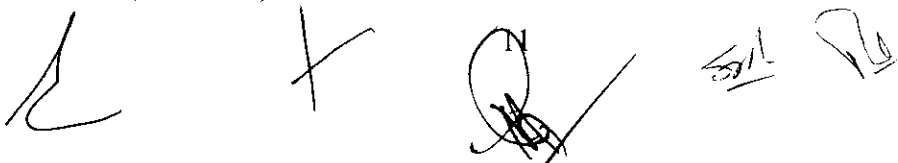
1 <sup>st</sup> Year	:	34,441 t
2 <sup>nd</sup> Year	:	34,433 t
3 <sup>rd</sup> Year	:	34,393 t
4 <sup>th</sup> Year	:	34,425 t
5 <sup>th</sup> Year	:	34,441 t

The daily production as per Form I is 115 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 Silda Stone Mine of Sri Shripal Chand Jain at Village- Silda, Tehsil- Khunti, Dist.- Khunti, Jharkhand (0.91 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. Chalpahar & Patnibona Stone of M/s Vansla Granite (Smt. Bina Singh) at Village- Chalpahar & Patnibona, Tehsil- Taljhari, Dist.- Sahibganj, Jharkhand (2.79 Ha).**



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

This is a Stone Mining Project for having an area of 2.79 Ha [Chalpahar Khata No.- 13, Plot No.- 40, Patnibona Khata No.- 17, Plot No.- 17 & 18 (P), Khata No.- 18, Plot No.- 13 & 14, Khata No.- 29, Plot No.- 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. 25.04.2006 to 24.04.2016.. 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 and decision taken by SEIAA in its 31<sup>st</sup> 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 13.35 Lakh and a provision of Rs 5.25 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

Mineable Proved Reserve : 10,00,283 t

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

1 <sup>st</sup> Year	:	1,10,200 t
2 <sup>nd</sup> Year	:	1,12,300 t
3 <sup>rd</sup> Year	:	1,02,465 t
4 <sup>th</sup> Year	:	1,00,845 t
5 <sup>th</sup> Year	:	1,05,100 t

The daily production as per Form I is 350 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 Chalpahar & Patnibona Stone of M/s Vansla Granite (Smt. Bina Singh) at Village- Chalpahar & Patnibona, Tehsil- Taljhari, Dist.- Sahibganj, Jharkhand (2.79 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. Nawadih Sand Stone Mine of M/s Diversified Vyapar Pvt Ltd at Village- Nawadih, Tehsil- Karmatanr, Dist.- Jamtara, Jharkhand (2.835 Ha).**

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

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This is a Stone Mining Project for having an area of 2.835 Ha [Khata No.- 27, Plot No.- 223/1009/A & 224, Khata No.- 3/N, Plot No.- 223 & 575 /A]. 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. 04.02.2009 to 03.02.2019.. 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 and decision taken by SEIAA in its 31<sup>st</sup> 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 10.00 Lakh and a provision of Rs 7.15 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

Mineable Proved Reserve : 5,70,438 t

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

1 <sup>st</sup> Year	:	24,092 t
2 <sup>nd</sup> Year	:	24,092 t
3 <sup>rd</sup> Year	:	23,743 t
4 <sup>th</sup> Year	:	23,743 t
5 <sup>th</sup> Year	:	24,147 t

The daily production as per Form I is 80 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 Nawadih Sand Stone Mine of M/s Diversified Vyapar Pvt Ltd at Village- Nawadih, Tehsil- Karmatanr, Dist.- Jamtara, 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 I.**

**XIV. Amjhar Stone Mine of Sri Raghavendra Kumar Pandey at Village- Amjhar, P.O.- Pargha, Thana- Baliapur, Dist.- Dhanbad, Jharkhand (0.526 Ha).**

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

This is a Stone Mining Project for having an area of 0.526 Ha [Khata No.- 113, Plot No.- 158 (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. 22.06.2000 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 31<sup>st</sup> 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 11.00 Lakh and a provision of Rs 2.33 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

Mineable Proved Reserve : 62,265 t

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

1 <sup>st</sup> Year	:	6666 t
2 <sup>nd</sup> Year	:	6696 t
3 <sup>rd</sup> Year	:	6681 t
4 <sup>th</sup> Year	:	6645 t
5 <sup>th</sup> Year	:	6699 t

The daily production as per Form-I is 22 tonne.

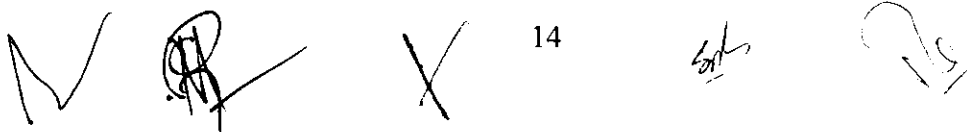
PP has submitted certificates from Circle Officer, DFO & DMO. The informations were examined and found to be satisfactory.

**Based on the presentation made and information provided the Committee decided that the proposal for Amjhar Stone Mine of Sri Raghavendra Kumar Pandey at Village- Amjhar, P.O.- Pargha, Thana- Baliapur, Dist.- Dhanbad, Jharkhand (0.526 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. Bara Bana Para Stone Mine of M/s Shankar & Co. at Village- Bara Bana Para, Thana- Taljhari, Dist.- Sahibganj, Jharkhand (3.19 Ha).**

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

This is a Stone Mining Project for having an area of 3.19 Ha [Khata No.- 55, Plot No.- 27]. 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. 13.03.2011 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

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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 31<sup>st</sup> 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 Lakh and a provision of Rs 5.32 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

Mineable Proved Reserve : 9,43,115 t

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

1 <sup>st</sup> Year	:	96,591 t
2 <sup>nd</sup> Year	:	97,745 t
3 <sup>rd</sup> Year	:	95,947 t
4 <sup>th</sup> Year	:	96,795 t
5 <sup>th</sup> Year	:	96,876 t

The daily production as per Form-I is 326 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 Bara Bana Para Stone Mine of M/s Shankar & Co. at Village- Bara Bana Para, Thana- Taljhari, Dist.- Sahibganj, Jharkhand (3.19 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. Balsiring Stone Mine of Shri Lal Sachindra Nath Sahadeo at Village- Balsiring, Thana- Dhurwa, Dist.- Ranchi, Jharkhand (0.97 Ha).**

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

This is a Stone Mining Project for having an area of 0.97 Ha [Khata No.- 123, Plot No.- 857 (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. 03.05.2005 for a period of 10 years. Considering the fact that it is B2 Category of Project - as per EIA Notification dated 14.09.2006 the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions (Based on SEIAA guidelines and decision taken vide MOEF

Notification dated 14.09.2006 and decision taken by SEIAA in its 31<sup>st</sup> 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 28.00 Lakh and a provision of Rs 2.51 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

Mineable Proved Reserve : 1,73,334 t

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

1 <sup>st</sup> Year	:	19,281 t
2 <sup>nd</sup> Year	:	19,470 t
3 <sup>rd</sup> Year	:	19,230 t
4 <sup>th</sup> Year	:	19,356 t
5 <sup>th</sup> Year	:	19,383 t

The daily production as per Form-I is 65 tonne.

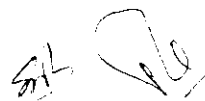
PP has submitted certificates from Circle Officer, DFO & DMO. The informations were examined and found to be satisfactory.

**Based on the presentation made and information provided the Committee decided that the proposal for Balsiring Stone Mine of Shri Lal Sachindra Nath Sahadeo at Village- Balsiring, Thana- Dhurwa, Dist.- Ranchi, Jharkhand (0.97 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. Malitok Stone Mine of M/s Maa Gaytri Stone Works at Village- Malitok, P.O. & P.S.- Taljhari, Dist.- Sahibganj, Jharkhand (2.11 Ha).**

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

This is a Stone Mining Project for having an area of 2.11 Ha [Plot No.- 71 to 73, 77 (P), 78, 79 (P), 80, 81, 86 (P) & 87]. 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. 03.01.2010 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 31<sup>st</sup> 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 1.98 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

Mineable Proved Reserve : 9,84,361 t

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

1 <sup>st</sup> Year	:	96,390 t
2 <sup>nd</sup> Year	:	79,704 t
3 <sup>rd</sup> Year	:	77,760 t
4 <sup>th</sup> Year	:	75,330 t
5 <sup>th</sup> Year	:	72,900 t

The daily production as per Form-I is 257 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 Malitok Stone Mine of M/s Maa Gaytri Stone Works at Village- Malitok, P.O. & P.S.- Taljhari, Dist.- Sahibganj, Jharkhand (2.11 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. Nawada Stone Mine of Sri Prakash Yadav at Village- Nawada, P.S.- Markacho, Dist.- Koderma, Jharkhand (0.43 Ha).**

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

This is a Stone Mining Project for having an area of 0.43 Ha [Plot No.- 728, 729, 732 & 781 (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. 09.12.2003 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 and decision taken by SEIAA in its 31<sup>st</sup> 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 Lakh and a provision of Rs 2.11 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

Mineable Proved Reserve : 80,268 t

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

1 <sup>st</sup> Year	:	3694 t
2 <sup>nd</sup> Year	:	6804 t
3 <sup>rd</sup> Year	:	6804 t
4 <sup>th</sup> Year	:	12,442 t
5 <sup>th</sup> Year	:	11,275 t

The daily production as per Form-I is 41 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 Nawada Stone Mine of Sri Prakash Yadav at Village- Nawada, P.S.- Markacho, Dist.- Koderma, Jharkhand (0.43 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. Kawabar Stone Mine of Sri Binod Kumar at Village- Kawabar, P.O. & P.S.- Koderma, Dist.- Koderma, Jharkhand (0.81 Ha).**

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

This is a Stone Mining Project for having an area of 0.81 Ha [Khata No.- 57, Plot No.- 601 (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 granted to Sri Uma Shankar Yadav for the 10 years effective from 5<sup>th</sup> September, 2002. The lease was transferred in the name of Sri Binod Kumar on 23.02.2007 to 26.07.2012. The lease was applied for the renewal on 28.02.2015. 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 31<sup>st</sup> 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 42.00 Lakh and a provision of Rs 2.02 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

Mineable Proved Reserve : 3,43,683 t

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

1 <sup>st</sup> Year	:	27,394 t
2 <sup>nd</sup> Year	:	43,027 t
3 <sup>rd</sup> Year	:	38,669 t
4 <sup>th</sup> Year	:	34,506 t
5 <sup>th</sup> Year	:	30,537 t

The daily production as per Form-I is 143 tonne.

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

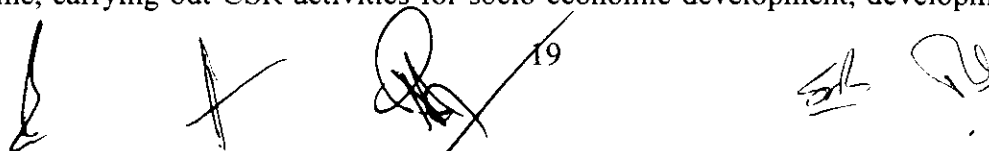
**Based on the presentation made and information provided the Committee decided that the proposal for Kawabar Stone Mine of Sri Binod Kumar at Village- Kawabar, P.O. & P.S.- Koderma, Dist.- Koderma, Jharkhand (0.81 Ha) be recommended for consideration of SEIAA subject to above mentioned observations for grant of EC. The various conditions for grant of EC are given at Annexure I.**

**XX. Madhukupi Stone Mine of Sri Karma Soren at Village- Madhukuri, P.O. & P.S.- Madhukuri, Dist.- Godda, Jharkhand (1.01 Ha).**

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

This is a Stone Mining Project for having an area of 1.01 Ha [Plot No.- 401 (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. 20.07.2005 for a period of 10 years.. Considering the fact that it is B2 Category of Project - as per EIA Notification dated 14.09.2006 the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions (Based on SEIAA guidelines and decision taken vide MOEF Notification dated 14.09.2006 and decision taken by SEIAA in its 31<sup>st</sup> 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,

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due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 60.00 Lakh 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 : 3,00,672 t

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

1 <sup>st</sup> Year	:	42,647 t
2 <sup>nd</sup> Year	:	39,488 t
3 <sup>rd</sup> Year	:	36,328 t
4 <sup>th</sup> Year	:	32,659 t
5 <sup>th</sup> Year	:	29,549 t

The daily production as per Form-I is 142 tonne.

PP has submitted certificates from Circle Officer, DFO & DMO. DFO in his certificate has mentioned that the plot is out side forest area but adjacent to it. The informations were examined and found to be satisfactory.

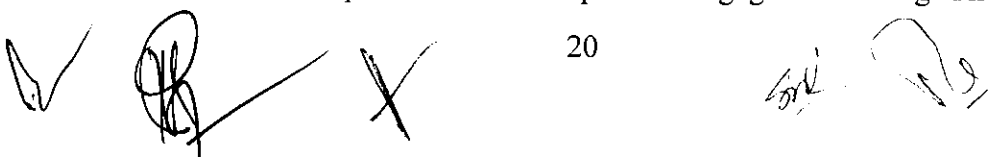
**Based on the presentation made and information provided the Committee decided that the proposal for Madhukupi Stone Mine of Sri Karma Soren at Village- Madhukuri, P.O. & P.S.- Madhukuri, Dist.- Godda, Jharkhand (1.01 Ha) be recommended for consideration of SEIAA subject to above mentioned observations for grant of EC. The various conditions for grant of EC are given at Annexure I.**

**XXI. Purnadih Stone Mine of M/s Ram Janki Metals at Mouza- Purnadih, P.S.- Markacho, Dist.- Koderma, Jharkhand (0.28 Ha).**

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

This is a Stone Mining Project for having an area of 0.28 Ha [Plot No.- 2881(P), 2882 (P), 2923, 2926, 2927, 2883 & 2884]. 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. 30.03.2010 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 31<sup>st</sup> 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 1.48 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

Mineable Proved Reserve : 84,302 t

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

1 <sup>st</sup> Year	:	19,920 t
2 <sup>nd</sup> Year	:	9625 t
3 <sup>rd</sup> Year	:	9409 t
4 <sup>th</sup> Year	:	8792 t
5 <sup>th</sup> Year	:	7649 t

The daily production as per Form-I is 66 tonne.

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

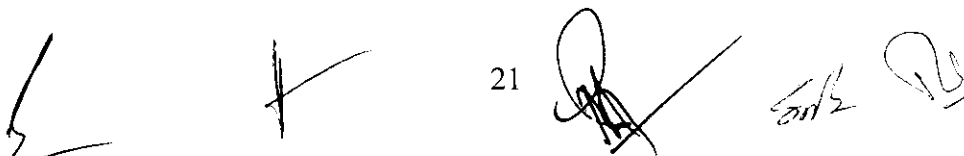
**Based on the presentation made and information provided the Committee decided that the proposal for Purnadih Stone Mine of M/s Ram Janki Metals at Mouza- Purnadih, P.S.- Markacho, Dist.- Koderma, Jharkhand (0.28 Ha) be recommended for consideration of SEIAA subject to above mentioned observations for grant of EC. The various conditions for grant of EC are given at Annexure I.**

**XXII. Saldaha Stone Mine of Sri Shiv Pujan Sharma at Mouza- Saldaha, Thana- Rajganj, Dist.- Dhanbad, Jharkhand (0.37 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 0.37 Ha [Khata No.- 7, Plot No.- 421 (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. 03.03.2012 to 02.03.2022.. 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 and decision taken by SEIAA in its 31<sup>st</sup> 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

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indicated project cost is Rs 10.30 Lakh and a provision of Rs 1.20 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

Mineable Proved Reserve : 15,998 t

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

1 <sup>st</sup> Year	:	3308 t
2 <sup>nd</sup> Year	:	3240 t
3 <sup>rd</sup> Year	:	3240 t
4 <sup>th</sup> Year	:	3105 t
5 <sup>th</sup> Year	:	3240 t

The daily production as per Form-I is 11 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 Saldaha Stone Mine of Sri Shiv Pujan Sharma at Mouza- Saldaha, Thana- Rajganj, Dist.- Dhanbad, Jharkhand (0.37 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. Jangalpur Stone Mine of Md. Mobin Ansari & Md. Margub Ansari at Village- Jangalpur, Thana- Govindpur, Dist.- Dhanbad, Jharkhand (1.60 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 1.60 Ha [Khata No.- 167, Plot No.- 364 (P), 465 & 466 (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. 04.06.2009 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 31<sup>st</sup> 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 11.30 Lakh and a provision of Rs 1.30 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

Mineable Proved Reserve : 6,24,712 t

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

1 <sup>st</sup> Year	:	74,048 t
2 <sup>nd</sup> Year	:	84,530 t
3 <sup>rd</sup> Year	:	83,714 t
4 <sup>th</sup> Year	:	74,790 t
5 <sup>th</sup> Year	:	85,536 t

The daily production as per Form-I is 285 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 Jangalpur Stone Mine of Md. Mobin Ansari & Md. Margub Ansari at Village- Jangalpur, Thana- Govindpur, Dist.- Dhanbad, Jharkhand (1.60 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. Jangalpur Stone Mine of Md. Mojibur Rab at Village- Jangalpur, Thana- Govindpur, Dist.- Dhanbad, Jharkhand (1.70 Ha).**

**Consultant- M/S SABZ Care Management Services, Deoghar, RQP- Sri B. Tirkey**

This is a Stone Mining Project for having an area of 1.70 Ha [Khata No.- 167, Plot No.- 370 (P) & 371 (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. 06.12.2008 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 31<sup>st</sup> 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 15.80 Lakh and a provision of Rs 2.15 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

Mineable Proved Reserve : 3,35,664 t

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

1 <sup>st</sup> Year	:	44,032 t
2 <sup>nd</sup> Year	:	44,550 t
3 <sup>rd</sup> Year	:	40,257 t
4 <sup>th</sup> Year	:	38,556 t
5 <sup>th</sup> Year	:	31,590 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 Jangalpur Stone Mine of Md. Mojibur Rab at Village- Jangalpur, Thana- Govindpur, Dist.- Dhanbad, Jharkhand (1.70 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. Jangalpur Stone Mine of Md. Hasimuddin Ansari at Village- Jangalpur, Thana- Govindpur, Dist.- Dhanbad, Jharkhand (0.963 Ha).**

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

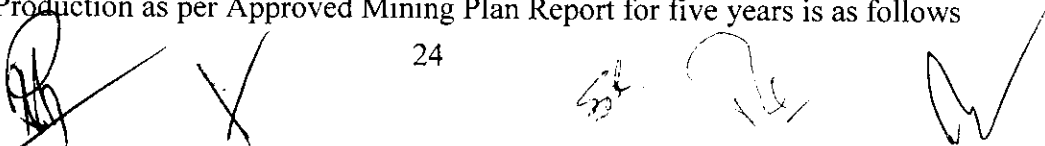
This is a Stone Mining Project for having an area of 0.963 Ha [Khata No.- 167, Plot No.- 397]. The committee noted that as per Form I it is a proposal for existing mine lease for which PP is seeking EC. The lease was valid w.e.f. 28.11.2008 for a period of 10 years.. Considering the fact that it is B2 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 31<sup>st</sup> 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 11.80 Lakh and a provision of Rs 1.40 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

Mineable Proved Reserve	:	9234 t
Mineable Probable Reserve	:	1,56,978

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

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1 <sup>st</sup> Year	:	10,800 t
2 <sup>nd</sup> Year	:	10,800 t
3 <sup>rd</sup> Year	:	10,800 t
4 <sup>th</sup> Year	:	10,800 t
5 <sup>th</sup> Year	:	10,800 t

The daily production as per Form-I is 37 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 Jangalpur Stone Mine of Md. Hasimuddin Ansari at Village- Jangalpur, Thana- Govindpur, Dist.- Dhanbad, Jharkhand (0.963 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. Jangalpur Stone Mine of Md. Mubarak Hussain & Md. Mahmud Ansari at Mouza- Jangalpur, Thana- Govindpur, Dist.- Dhanbad, Jharkhand (1.437 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 1.437 Ha [Khata No.- 167, Plot No.- 377 (P), 378 (P) & 364 (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. 29.11.2001 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 31<sup>st</sup> meeting held on 27.05.2015) are recommended by the Committee in the instant case.

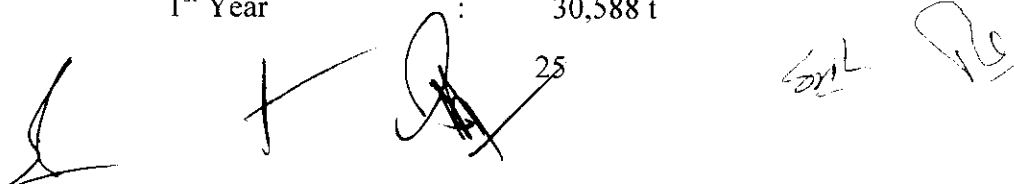
The project was reviewed with respect to proposed Mining Plan, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the mine, 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 14.00 Lakh and a provision of Rs 1.55 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

Mineable Proved Reserve : 2,92,572 t

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

1<sup>st</sup> Year : 30,588 t

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2 <sup>nd</sup> Year	:	30,823 t
3 <sup>rd</sup> Year	:	30,375 t
4 <sup>th</sup> Year	:	30,467 t
5 <sup>th</sup> Year	:	30,323 t

The daily production as per Form-I is 103 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 Jangalpur Stone Mine of Md. Mubarak Hussain & Md. Mahmud Ansari at Mouza- Jangalpur, Thana- Govindpur, Dist.- Dhanbad, Jharkhand (1.437 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.**

**XXVII. Karni Stone Mine of Sri Manik Chand Maheshwari at Village- manjladih, P.O. & P.S.- Sikaripara, Dist.- Dumka, Jharkhand (2.78 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 2.78 Ha [Plot No.- 1157, 1164 & 1165]. 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. 08.04.2012 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) 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 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	:	1,46,189 t
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Year-wise Production as per Approved Mining Plan Report for five years is as follows

1 <sup>st</sup> Year	:	35,942 t
2 <sup>nd</sup> Year	:	29,030 t
3 <sup>rd</sup> Year	:	33,869 t
4 <sup>th</sup> Year	:	26,957 t

5<sup>th</sup> Year : 31,795 t

The daily production as per Form-I is 120 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 Karni Stone Mine of Sri Manik Chand Maheshwari at Village- manjladih, P.O. & P.S.- Sikaripara, Dist.- Dumka, Jharkhand (2.78 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.**

**XXVIII. Chotrogoga Stone Mine of M/s Baba Projects Pvt Ltd at Village- Chotrogoga, P.S.- Jibrawari, Dist.- Sahibganj, Jharkhand (8.1 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 8.1 Ha [Plot No.- 38 (P), 41 (P), 46 (P), 48, 50 (P), 51 (P), 52 (P) & 53 (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. 30.03.11 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) 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 2.20 Crore and a provision of Rs 13.46 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

Mineable Proved Reserve : 37,58,505 t

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

1 <sup>st</sup> Year	:	3,50,502 t
2 <sup>nd</sup> Year	:	2,94,489 t
3 <sup>rd</sup> Year	:	5,81,974 t
4 <sup>th</sup> Year	:	4,54,262 t
5 <sup>th</sup> Year	:	3,43,544 t

The daily production as per Form I is 1940 tonnes.

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PP has submitted certificates from Circle Officer, DFO & DMO. In the certificate issued by CO it has been mentioned that there is no River or Jharna within 500 m but there is a Government Drain at a distance of 150 m. The informations were examined and found to be satisfactory.

**Based on the presentation made and information provided the Committee decided that the proposal for Chotrogoga Stone Mine of M/s Baba Projects Pvt Ltd at Village- Chotrogoga, P.S.- Jibrawari, Dist.- Sahibganj, Jharkhand (8.1 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. Godaitungi Stone Mine of M/s Harilal Ajoy & Co. at Mouza- Godaitungi, Thana- Taljhari, Dist.- Sahebganj, Jharkhand (1.61 Ha).**

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

This is a Stone Mining Project for having an area of 1.61 Ha [Khata No.- 48, Plot No.- 70 (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. 08.07.2011 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 Lakh and a provision of Rs 4.74 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

Mineable Proved Reserve : 2,50,578 t

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

1 <sup>st</sup> Year	:	43,473 t
2 <sup>nd</sup> Year	:	43,509 t
3 <sup>rd</sup> Year	:	43,938 t
4 <sup>th</sup> Year	:	43,938 t
5 <sup>th</sup> Year	:	43,140 t

The daily production as per Form-I is 146 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 Godaitungi Stone Mine of M/s Harilal Ajoy & Co. at Mouza- Godaitungi, Thana- Taljhari, Dist.- Sahebganj, Jharkhand (1.61 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.

**XXX. Sidhu Kanhu Stone Mine of M/s Sidhu Kanhu Stone Mines at Village- Chitragaria, P.S.- Shikaripara, Dist.- Dumka, Jharkhand (1.49 Ha).**

**Consultant- M/S Ascenso Enviro Pvt Ltd, Noida, RQP- Sri Joydeep Banerjee**

This is a Stone Mining Project for having an area of 1.49 Ha [Khata No.- 16, Plot No.- 1313, 1315, 1317 to 1330]. 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. 01.12.2010 to 30.11.2015.. 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 Lakh and a provision of Rs 1.65 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

Mineable Proved Reserve : 1,57,603 t

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

1 <sup>st</sup> Year	:	23,130 t
2 <sup>nd</sup> Year	:	22,438 t
3 <sup>rd</sup> Year	:	22,783 t
4 <sup>th</sup> Year	:	22,683 t
5 <sup>th</sup> Year	:	22,543 t

The daily production as per Form-I is 76 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 Sidhu Kanhu Stone Mine of M/s Sidhu Kanhu Stone Mines at Village- Chitragaria, P.S.- Shikaripara, Dist.- Dumka, Jharkhand (1.49 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. Baranata Stone Mine of Sri Asit Mahapatra & Sri Titun Mahapatra at Village- Baranata, Tehsil- Chakulia, Dist.- East Singhbhum, Jharkhand (1.214 Ha).**

**Consultant- M/S Safe Environment, Singhbhum East, RQP- Dr. G.S. Jaiswal**

This is a Stone Mining Project for having an area of 1.214 Ha [Khata No.- 274, Plot No.- 01 (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. 21.12.11 to 20.12.16..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 date 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 10.53 Lakhs and a provision of Rs 6.48 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

Mineable Proved Reserve : 65,870 t

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

1<sup>st</sup> Year : 16,379 t

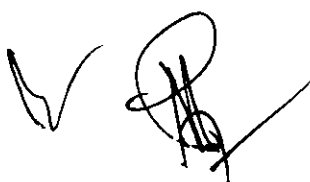
2<sup>nd</sup> Year : 12,197 t

The daily production as per Form I is 55 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 Baranata Stone Mine of Sri Asit Mahapatra & Sri Titun Mahapatra at Village- Baranata, Tehsil- Chakulia, Dist.- East Singhbhum, 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.**

**XXXII. Bagaiya Stone Mine of Sri Ravishankar Kumar Singh at Village- Bagaiya, Thana- Chhatarpur, Dist.- Palamu, Jharkhand (4.046 Ha).**



**Consultant- M/S Visiontek Consultancy Services Pvt Ltd, Bhubaneswar,  
RQP- Sri P.K. Sen**

This is a Stone Mining Project for having an area of 4.046 Ha [Khata No.- 48/153, Plot No.- 473/104]. 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. 08.01.2012 to 07.01.2022.. 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 and decision taken by SEIAA in its 31<sup>st</sup> 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 63.14 Lakh and a provision of Rs 7.20 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

Mineable Proved Reserve : 25,84,200 t

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

1 <sup>st</sup> Year	:	2,60,022 t
2 <sup>nd</sup> Year	:	2,60,010 t
3 <sup>rd</sup> Year	:	2,60,100 t
4 <sup>th</sup> Year	:	2,60,064 t
5 <sup>th</sup> Year	:	2,60,100 t

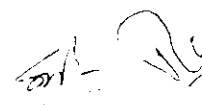
The daily production as per Form-I is 867 tonne.

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

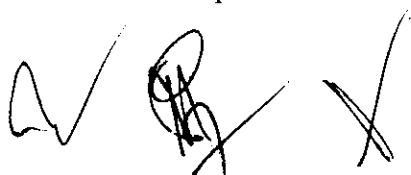
**Based on the presentation made and information provided the Committee decided that the proposal for Bagaiya Stone Mine of Sri Ravishankar Kumar Singh at Village- Bagaiya, Thana- Chhatarpur, Dist.- Palamu, Jharkhand (4.046 Ha) be recommended for consideration of SEIAA subject to above mentioned observations 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. Environmental clearance is subject to final order of the Hon'ble Supreme Court of India / National Green Tribunal / MOEF Guidelines applicable to Minor Minerals.
4. Environmental clearance is subject to obtaining clearance under the Wildlife (Protection) Act, 1972 from the competent authority, as may be applicable to this project (in case any fauna occurs / is found in the Project area). No damage is to be done to fauna if found in ML area (as mentioned in various schedules). In case found they should be given protection, collected alive with the help of the expert and transferred them or handing over them to the concerned authorities. Conservation Plan, if applicable has to be adhered to.
5. The mining operations shall be restricted to above ground water table and it should not intersect the groundwater table. In case of working below the ground water table, prior approval of the Ground Water Directorate, Government of Jharkhand / Central Ground Water Board shall be obtained. Benches height and slope shall be maintained as per approved Mining Plan. The Mining Plan has to be got approved by concerned authorities as per SEIAA guidelines. Safety measures shall be adopted in line with DGMS Guidelines.
6. PP shall maintain minimum distance from Reserved / Protected Forests as stipulated in applicable guidelines.
7. The project proponent shall ensure that no natural watercourse and / or water resources shall be obstructed due to any mining operations. Adequate measures shall be taken for conservation and protection of the first order and the second order streams, if any emanating / passing through the mine lease area during the course of mining operation.
8. The top soil, if any shall temporarily be stored at earmarked site(s) only and it should not be kept unutilized for long. The topsoil shall be used for land reclamation and plantation.
9. There shall be no external dump(s). Monitoring and management of rehabilitated areas shall continue until the vegetation becomes self-sustaining. Compliance status shall be submitted to the Jharkhand State Pollution Control Board, Ranchi and its nearest Regional Office on six monthly basis.
10. Catch drains and siltation ponds of appropriate size shall be constructed around the mine working, sub-grade and mineral dump(s) to prevent run off of water and flow of sediments directly into the agricultural fields, and other water bodies. The water so collected should be utilized for watering the mine area, haul roads, green belt development etc. The drains shall be regularly desilted particularly after the monsoon and maintained properly.
11. Dimension of the retaining wall at the toe of the OB benches within the mine to check run-off and siltation shall be based on the rain fall data.
12. Greenbelt shall be developed all along the mine lease area and haul roads. The Project proponent shall do tree plantation in at least 33% of the space, preferably along the periphery and in vacant space. Fast growing and local species will be planted. In case land is not available within the lease area or it is not possible to plant trees due to nature of land then PP will do necessary afforestation at other places / land.





13. Effective safeguard measures such as regular water sprinkling shall be carried out in critical areas prone to air pollution and having high levels of particulate matter such as loading and unloading point and transfer points. Extensive water sprinkling shall be carried out on haul roads which should be made pucca with suitable water drainage arrangements. It should be ensured that the Ambient Air Quality parameters conform to the norms prescribed by the Central Pollution Control Board in this regard.
14. The project proponent should implement suitable conservation measures to augment ground water resources in the area in consultation with the Ground Water Directorate, Government of Jharkhand / Central Ground Water Board.
15. The project proponent shall if required, obtain necessary prior permission/NOC of the competent authorities for drawl of requisite quantity of water required for the project.
16. Suitable rainwater harvesting measures shall be planned and implemented in consultation with the Ground Water Directorate, Government of Jharkhand / Central Ground Water Board.
17. Vehicular emissions shall be kept under control and regularly monitored. Measures shall be taken for maintenance of vehicles used in mining operations and in transportation of mineral. The mineral transportation shall be carried out through the covered trucks only and the vehicles carrying the mineral shall not be overloaded. No transportation of ore outside the mine lease area shall be carried out after the sunset.
18. No blasting shall be carried out after the sunset. Blasting operation shall be carried out only during the daytime. Controlled blasting shall be practiced. The mitigative measures for control of ground vibrations and to arrest fly rocks and boulders should be implemented.
19. Drills shall either be operated with the dust extractors or equipped with water injection system.
20. Effective safeguard measures should be taken to control fugitive emissions so as to ensure that RSPM (PM10 and PM 2.5) levels are within prescribed limits.
21. Pre-placement medical examination and periodical medical examination of the workers engaged in the project shall be carried out and records maintained.
22. The project proponent shall take all precautionary measures during mining operation for conservation and protection of endangered fauna.
23. Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, septic tanks, safe drinking water, medical health care, etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
24. Proper safety measures as per statutory requirement are to be implemented around the mined out Pit prior to closure of site.
25. A final mine closure Plan along with corpus fund duly approved by Competent Authority shall be submitted to the Jharkhand State Pollution Control Board, Ranchi and to concerned DMO in advance of final mine closure for approval.
26. The project proponent shall obtain Consent to establish and Consent to Operate from the Jharkhand State Pollution Control Board, Ranchi and effectively implement all the conditions stipulated therein

**B. General conditions**



1. No change in mining technology and scope of working should be made without prior approval of the Statutory authorities / Department of Mines, Government of Jharkhand / Jharkhand State Pollution Control Board, Ranchi during the EC period.
2. No change in the calendar plan including excavation, quantum of mineral and waste should be made.
3. The Project proponent shall make all internal roads pucca and shall maintain a good housekeeping by regular cleaning and wetting of the haul roads and the premises.
4. The Project proponent shall maintain register for production and dispatch and submit return to the Board.
5. The Project proponent shall not cut trees / carry out tree felling in leased out area without the permission of competent authority.
6. Measures should be taken for control of noise levels below prescribed norms in the work environment. Workers engaged in operations of HEMM, etc. should be provided with ear plugs & muffs.
7. Industrial waste water (workshop and waste water from the mine) should be properly collected, treated so as to conform to the standards Oil and grease trap should be installed before discharge of workshop effluents.
8. Personnel working in dusty areas should wear protective respiratory devices and they should also be provided with adequate training and information on safety and health aspects. Occupational health surveillance program of the workers should be undertaken periodically to observe any contractions due to exposure to dust and take corrective measures, if needed.
9. Dispensary facilities for First Aid shall be provided at site.
10. A separate environmental management / monitoring cell with suitable qualified personnel should be set-up under the control of a Senior Executive, who will report directly to the Head of the Organization.
11. The funds earmarked for environmental protection measures should be kept in separate account and should not be diverted for other purpose. Year wise expenditure should be reported to the Jharkhand State Pollution Control Board, Ranchi. PP shall carry out CSR activities as per Government Guidelines (%of Profit / turnover) or at least Rs 1 per ton whichever is higher.
12. The Jharkhand State Pollution Control Board, Ranchi directly or through its Regional Office, shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) by furnishing the requisite data / information / monitoring reports.
13. The project proponent shall submit six monthly reports on the status of compliance of the stipulated environmental clearance conditions including results of monitored data (both in hard copies as well as by e-mail) to the Jharkhand State Pollution Control Board, Ranchi and to its concerned Regional Office.
14. The proponent shall upload the status of compliance of the environmental clearance conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to Jharkhand State Pollution Control Board and its concerned Regional Office The criteria pollutant levels namely ; SPM ,RSPM,SO<sub>2</sub> ,NO<sub>x</sub> (ambient levels) or critical sectoral parameters , indicated for the project shall be monitored and displayed at a convenient location near the project shall be monitored and displayed at a convenient location near the main gate of the company in the company in the public domain.
15. A copy of the clearance letter shall be sent by the project proponent to concerned Panchayat, Zila Parisad / Municipal Corporation, Urban Local Body and the Local NGO, if any, from whom

suggestions/ representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the project proponent.

16. The environmental statement for each financial year ending 31<sup>st</sup> 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.

**2. Proposal related to Stone Mine (New Projects)**

**XXXIII. Markacho Stone Mine of M/s Maa Bindeshwari Stone (Mr. Alok Kumar) at Village- Markacho, Tehsil- Markacho, Dist.- Koderma, Jharkhand (0.76 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 0.76 Ha [Khata No.- 963, Plot No.- 1608 & 1609]. 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 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 : 2,63,766 t

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

1 <sup>st</sup> Year	:	27,394 t
2 <sup>nd</sup> Year	:	27,551 t
3 <sup>rd</sup> Year	:	27,783 t
4 <sup>th</sup> Year	:	27,851 t
5 <sup>th</sup> Year	:	26,984 t

The daily production as per Form-I is 92 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 Markacho Stone Mine of M/s Maa Bindeshwari Stone (Mr. Alok Kumar) at Village- Markacho, Tehsil- Markacho, Dist.- Koderma, Jharkhand (0.76 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.**

**XXXIV. Danisai Stone Deposit of Smt. Baljinder Kaur at Village- Danisai, Tehsil- Potka, Dist.- East Singhbhum, Jharkhand (1.214 Ha).**

**Consultant- M/S Safe Environment, Singhbhum East, RQP- Dr. G.S. Jaiswal**

This is a Stone Mining Project for having an area of 1.214 Ha [Khata No.- 20, Plot No.- 27]. 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 10.98 Lakhs and a provision of Rs 7.56 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

Mineable Proved Reserve	:	89,670 mt
Mineable Probable Reserve	:	25,480 mt

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

1 <sup>st</sup> Year	:	20,999 mt
2 <sup>nd</sup> Year	:	20,999 mt
3 <sup>rd</sup> Year	:	21,000 mt
4 <sup>th</sup> Year	:	20,999 mt
5 <sup>th</sup> Year	:	21,000 mt

The daily production as per Form-I is 70 mt.

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

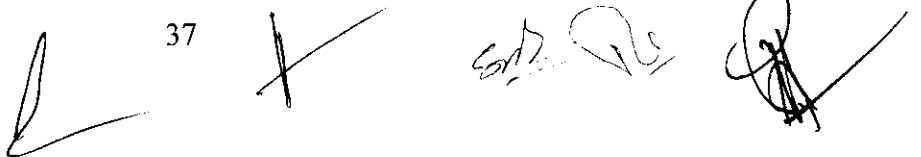
**Based on the presentation made and information provided the Committee decided that the proposal for Danisai Stone Deposit of Smt. Baljinder Kaur at Village- Danisai, Tehsil- Potka, Dist.- East Singhbhum, Jharkhand (1.214 Ha) be recommended for consideration of SEIAA subject to above mentioned observations for grant of EC. The various conditions for grant of EC are given at Annexure II.**

**XXXV. Bita and Bishrampur Stone Deposit of M/s Megotia Construction Pvt Ltd at Village- Bita and Bishrampur, Tehsil- Saraikela, Dist.- Saraikela-Kharsawan, Jharkhand (6.786 Ha).**

**Consultant- M/S Safe Environment, Singhbhum East, RQP- Dr. G.S. Jaiswal**

This is a Stone Mining Project for having an area of 6.786 Ha [Khata No.- 102, Plot No.- 957, Khata No.- 92, Plot No.- 02 (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 69.80 Lakhs and a provision of Rs 20.53 Lakhs will be kept for Environment management.



The details of mine capacity as per Approved Mining Plan are

Mineable Proved Reserve : 23,07,881 mt

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

1 <sup>st</sup> Year	:	2,99,935 mt
2 <sup>nd</sup> Year	:	2,99,972 mt
3 <sup>rd</sup> Year	:	2,99,945 mt
4 <sup>th</sup> Year	:	2,99,030 mt
5 <sup>th</sup> Year	:	2,99,998 mt

The daily production as per Form-I is 1000 mt.

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 Bita and Bishrampur Stone Deposit of M/s Megotia Construction Pvt Ltd at Village- Bita and Bishrampur, Tehsil- Saraikela, Dist.- Saraikela-Kharsawan, Jharkhand (6.786 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.**

**XXXVI. Khutri Stone Mine of M/s Maa Chinmastika Stone Quarry at Village- Khutri, Thana- Jaridih, Dist.- Bokaro, Jharkhand (1.0117 Ha).**

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

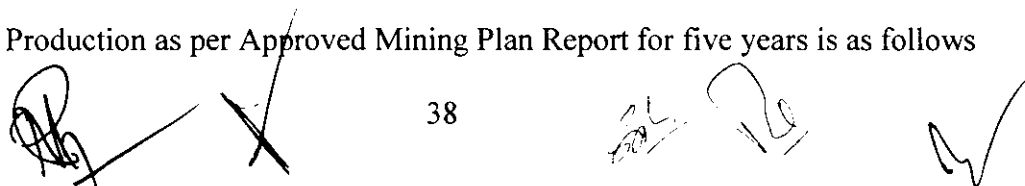
This is a Stone Mining Project for having an area of 1.0117 Ha [Plot No.- 1019 (P)]. The committee noted that as per Form I it is a proposal for new project for which PP is seeking EC. Considering the fact that it is B2 Category of Project - as per EIA Notification dated 14.09.2006 the environmental 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 25.00 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 : 1,83,565 t

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



1 <sup>st</sup> Year	:	23,692 t
2 <sup>nd</sup> Year	:	29,087 t
3 <sup>rd</sup> Year	:	29,392 t
4 <sup>th</sup> Year	:	29,830 t
5 <sup>th</sup> Year	:	30,048 t

The daily production as per Form-I is 100 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 Maa Chinmastika Stone Quarry at Village- Khutri, Thana- Jaridih, Dist.- Bokaro, Jharkhand (1.0117 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.**

**XXXVII. Ulidih Stone Deposit of M/s Dandar Nirman Private Ltd (Sri Rahul Pandey) at Village- Ulidih, Tehsil- Namkum, Dist.- Ranchi, Jharkhand (3.642 Ha).**

**Consultant- M/S Safe Environment, Singbhum East, RQP- Dr. G.S. Jaiswal**

This is a Stone Mining Project for having an area of 3.642 Ha [Khata No.- 203, Plot No.- 2006]. The committee noted that as per Form I it is a proposal for new project for which PP is seeking EC. Considering the fact that it is B2 Category of Project - as per EIA Notification dated 14.09.2006 the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions (Based on SEIAA guidelines and decision taken vide MOEF Notification dated 14.09.2006) are recommended by the Committee in the instant case.

The project was reviewed with respect to proposed Mining Plan, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the mine, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining haul roads and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 48.10 Lakhs and a provision of Rs 17.80 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

Mineable Proved Reserve	:	6,35,525 mt
Mineable Probable Reserve	:	2,23,685 mt

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

1 <sup>st</sup> Year	:	85,921 mt
2 <sup>nd</sup> Year	:	85,921 mt
3 <sup>rd</sup> Year	:	85,921 mt
4 <sup>th</sup> Year	:	85,921 mt

5<sup>th</sup> Year : 85,919 mt

The daily production as per Form-I is 286 mt.

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 Ulidih Stone Deposit of M/s Dandar Nirman Private Ltd (Sri Rahul Pandey) at Village- Ulidih, Tehsil- Namkum, Dist.- Ranchi, Jharkhand (3.642 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.**

**XXXVIII. Bara Kunabera Stone Deposit of M/s A.B.S. Enterprises at Village- Bara Kumabera, Tehsil- Rajnagar, Dist.- Saraikela-Kharsawan, Jharkhand (2.173 Ha).**

**Consultant- M/S Safe Environment, Singhbhum East, RQP- Dr. G.S. Jaiswal**

This is a Stone Mining Project for having an area of 2.173 Ha [Khata No.- 252, Plot No.- 1837 & 1885]. 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 19.43 Lakhs and a provision of Rs 7.51 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

Mineable Proved Reserve : 2,66,156 mt

Mineable Probable Reserve : 1,42,374 mt

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

1<sup>st</sup> Year : 80,000 mt

2<sup>nd</sup> Year : 80,001 mt

3<sup>rd</sup> Year : 79,999 mt

4<sup>th</sup> Year : 80,001 mt

5<sup>th</sup> Year : 80,001 mt

The daily production as per Form-I is 267 mt.



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 Bara Kunabera Stone Deposit of M/s A.B.S. Enterprises at Village- Bara Kumabera, Tehsil- Rajnagar, Dist.- Saraikela-Kharsawan, Jharkhand (2.173 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.**

**XXXIX. Jiyajori & Belpahari Stone Mine of M/s Azhar Islam at Village- Jiyajori & Belpahari, P.S.- Hiranpur, Dist.- Pakur, Jharkhand (4.76 Ha).**

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

This is a Stone Mining Project for having an area of 4.76 Ha [Plot No.- 239, 240, 242 to 246, 248, 249 & 95/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 1.40 Crore and a provision of Rs 1.98 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

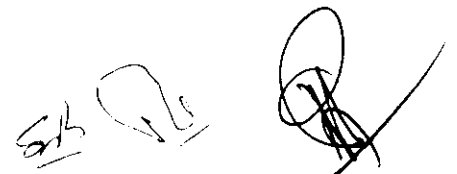

Mineable Proved Reserve : 16,22,531 t

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

1 <sup>st</sup> Year	:	1,63,845 t
2 <sup>nd</sup> Year	:	1,66,621 t
3 <sup>rd</sup> Year	:	1,68,861 t
4 <sup>th</sup> Year	:	1,71,295 t
5 <sup>th</sup> Year	:	1,72,722 t

The daily production as per Form-I is 606 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 Jiyajori & Belpahari Stone Mine of M/s Azhar Islam at Village- Jiyajori & Belpahari, P.S.- Hiranpur, Dist.- Pakur, Jharkhand (4.76 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.

**XL. Nawalsahi Stone Mine of Sri Ajit Kumar Singh at -Nawalsahi, P.O.& P.S.- Markacho, Dist.- Koderma, Jharkhand (1.08 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 1.08 Ha [Khata No.- 68, Plot No.- 399, 402 & 403, Khata No.- 71, Plot No.- 401, Khata No.- 32, Plot No.- 394]. The committee noted that as per Form I it is a proposal for new project for which PP is seeking EC. Considering the fact that it is B2 Category of Project - as per EIA Notification dated 14.09.2006 the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions (Based on SEIAA guidelines and decision taken vide MOEF Notification dated 14.09.2006) are recommended by the Committee in the instant case.

The project was reviewed with respect to proposed Mining Plan, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the mine, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining haul roads and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 50.00 Lakh and a provision of Rs 2.20 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

Mineable Proved Reserve : 2,83,143 t

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

1 <sup>st</sup> Year	:	45,360 t
2 <sup>nd</sup> Year	:	41,472 t
3 <sup>rd</sup> Year	:	38,880 t
4 <sup>th</sup> Year	:	35,705 t
5 <sup>th</sup> Year	:	30,618 t

The daily production as per Form-I is 151 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 Nawalsahi Stone Mine of Sri Ajit Kumar Singh at -Nawalsahi, P.O.& P.S.- Markacho, Dist.- Koderma, Jharkhand (1.08 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.

**XLI. Golpahari Stone Mine of Sri Kamal Bhushan at Village- Golpahari, P.O.- Gondlipahari, P.S.- Jamtara, Dist.- Jamtara, Jharkhand (4.45 Ha).**

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

This is a Stone Mining Project for having an area of 4.45 Ha [Khata No.- 58, Plot No.- 2357 (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 53.85 Lakh and a provision of Rs 7.25 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

Measured Mineral Resources : 31,22,825 t

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

1 <sup>st</sup> Year	:	3,19,000 t
2 <sup>nd</sup> Year	:	3,32,000 t
3 <sup>rd</sup> Year	:	3,20,000 t
4 <sup>th</sup> Year	:	3,19,000 t
5 <sup>th</sup> Year	:	3,37,000 t

The daily production as per Form-I is 1100 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 Golpahari Stone Mine of Sri Kamal Bhushan at Village- Golpahari, P.O.- Gondlipahari, P.S.- Jamtara, Dist.- Jamtara, Jharkhand (4.45 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.**

**XLII. Golpahari Stone Mine of Sri Binanjay Bharti at Village- Golpahari, P.O.- Gondlipahari, P.S.- Jamtara, Dist.- Jamtara, Jharkhand (4.45 Ha).**

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



This is a Stone Mining Project for having an area of 4.45 Ha [Khata No.- 58, Plot No.- 2357 (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 47.75 Lakh and a provision of Rs 6.75 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

Mineable Proved Reserve : 51,87,815 t

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

1 <sup>st</sup> Year	:	3,00,002 t
2 <sup>nd</sup> Year	:	3,00,024 t
3 <sup>rd</sup> Year	:	3,00,035 t
4 <sup>th</sup> Year	:	3,00,094 t
5 <sup>th</sup> Year	:	3,00,035 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 Golpahari Stone Mine of Sri Binanjay Bharti at Village- Golpahari, P.O.- Gondlipahari, P.S.- Jamtara, Dist.- Jamtara, Jharkhand (4.45 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.**

**XLIII. Taranga Stone Mine of M/s Trimurty Quarry & Crusher at Village- Taranga, P.S.- Chandrapur, Dist.- Bokaro, Jharkhand (1.417 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 1.417 Ha [Plot No.- 1220 (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 45.00 Lakh 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 : 4,85,897 t

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

1 <sup>st</sup> Year	:	68,818 t
2 <sup>nd</sup> Year	:	65,318 t
3 <sup>rd</sup> Year	:	61,819 t
4 <sup>th</sup> Year	:	58,320 t
5 <sup>th</sup> Year	:	54,821 t

The daily production as per Form-I is 229 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 Taranga Stone Mine of M/s Trimurty Quarry & Crusher at Village- Taranga, P.S.- Chandrapur, Dist.- Bokaro, Jharkhand (1.417 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.**

**XLIV. Raedih Stone Deposit of M/s Vinayak Stone Quarry at Village- Raedih, Thana- Domchanch, Dist.- Koderma, Jharkhand (2.023 Ha).**

**Consultant- M/S Cognizance Research India Pvt Ltd, Noida, RQP- Sri Tapan Kumar Chakraborty**

This is a Stone Mining Project for having an area of 2.023 Ha [Khata No.- 83, Plot No.- 03 (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 20.00 Lakh 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 : 7,69,576 t

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

1 <sup>st</sup> Year	:	78,408 t
2 <sup>nd</sup> Year	:	78,424 t
3 <sup>rd</sup> Year	:	78,408 t
4 <sup>th</sup> Year	:	78,419 t
5 <sup>th</sup> Year	:	78,332 t

The daily production based on 295 working days 266 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 Raedih Stone Deposit of M/s Vinayak Stone Quarry at Village- Raedih, Thana- Domchanch, Dist.- Koderma, Jharkhand (2.023 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.**

**XLV. Belbhadri Stone Mine of M/s S.S. Black Stone Works at Village- belbhadri, Thana- Mirzachouki, Dist.- Sahibganj, Jharkhand (3.64 Ha).**

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

This is a Stone Mining Project for having an area of 3.64 Ha [Khata No.- 3, Plot No.- 79 (P), Khata No.- 18, Plot No.- 194 (P), Khata No.- 11, Plot No.- 198 (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 40.00 Lakh and a provision of Rs 4.00 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

Mineable Proved Reserve : 40,96,310 t

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

1 <sup>st</sup> Year	:	4,20,595 t
2 <sup>nd</sup> Year	:	4,20,574 t
3 <sup>rd</sup> Year	:	4,20,633 t
4 <sup>th</sup> Year	:	4,20,784 t
5 <sup>th</sup> Year	:	4,20,412 t

The daily production as per Form-I is 1402 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 Belbhadri Stone Mine of M/s S.S. Black Stone Works at Village- belbhadri, Thana- Mirzachouki, Dist.- Sahibganj, Jharkhand (3.64 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 II.**

**XLVI. Damdami Stone & Morrur Mine of M/s Maa Stone Works at Village- Damdami, Tehsil- Hussainabad, Dist.- Palamu, Jharkhand (18.21 Ha).**

**Consultant- M/S Crystal Consultants, Ranchi, RQP- Dr. Amarjeet Kumar Singh**

This is a Stone Mining Project for having an area of 18.21 Ha [Khata No.- 53, Plot No.- 177 (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 18.05 Lakh and a provision of Rs 11.75 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

	Stone	Morrum
Mineable Proved Reserve :	2,92,56,390 t	5,00,100 cum

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

	Stone	Morrum
1 <sup>st</sup> Year :	15,00,300 t	3,20,100 cum
2 <sup>nd</sup> Year :	15,00,300 t	1,80,000 cum
3 <sup>rd</sup> Year :	15,00,300 t	
4 <sup>th</sup> Year :	15,00,300 t	
5 <sup>th</sup> Year :	15,00,300 t	

The daily production as per Form-I is 5001 tonne (Stone).

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 Damdami Stone & Morrum Mine of M/s Maa Stone Works at Village- Damdami, Tehsil- Hussainabad, Dist.- Palamu, Jharkhand (18.21 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 II.**

**XLVII. Paharpur Stone Mine of M/s Saroj Kumar Bhagat and Sri Nayan Kumar Das at Village- Paharpur, P.S.- Shikaripara, Dist.- Dumka, Jharkhand (2.74 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 2.74 Ha [Plot No.- 1084 to 1086 & 1089 to 1093]. 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

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indicated project cost is Rs 65.00 Lakh and a provision of Rs 5.19 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

Mineable Proved Reserve : 7,83,371 t

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

1 <sup>st</sup> Year	:	75,890 t
2 <sup>nd</sup> Year	:	78,557 t
3 <sup>rd</sup> Year	:	80,946 t
4 <sup>th</sup> Year	:	80,913 t
5 <sup>th</sup> Year	:	79,726 t

The daily production as per Form-I is 270 tonne.

PP has submitted certificates from Circle Officer, DFO & DMO. DFO in his certificate has indicated distance of forest as 1150 m but stone mining will have adverse in part on environment. 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 M/s Saroj Kumar Bhagat and Sri Nayan Kumar Das at Village- Paharpur, P.S.- Shikaripara, Dist.- Dumka, Jharkhand (2.74 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 II.**

**XLVIII. Karigunia Stone Mine of M/s Swastik Mineral Agency at Village- Karigunia, P.O.- Banjhi, P.S.- Borio, Dist.- Sahibganj, Jharkhand (14.985 Ha).**

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

This is a Stone Mining Project for having an area of 14.985 Ha [Khata No.- 26, Plot No.- 84 & 88, Khata No.- 03, Plot No.- 87, Khata No.- 20, Plot No.- 83, 85 & 95, Khata No.- 17, Plot No.- 89 & 96, Khata No.- 18, Plot No.- 91, Khata No.- 01, Plot No.- 94, Khata No.- 08, Plot No.- 90, Khata No.- 22, Plot No.- 92 & 93, Khata No.- 16, Plot No.- 100 & Khata No.- 11, Plot No.- 98]. 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

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indicated project cost is Rs 1.40 Crore and a provision of Rs 10.75 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

Mineable Measured Reserve : 2,50,92,882 t

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

1 <sup>st</sup> Year	:	7,47,150 t
2 <sup>nd</sup> Year	:	7,58,000 t
3 <sup>rd</sup> Year	:	7,48,870 t
4 <sup>th</sup> Year	:	7,50,000 t
5 <sup>th</sup> Year	:	7,50,400 t

The daily production as per Form-I is 2500 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 Karigunia Stone Mine of M/s Swastik Mineral Agency at Village- Karigunia, P.O.- Banjhi, P.S.- Borio, Dist.- Sahibganj, Jharkhand (14.985 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.**

**XLIX. Saharbera Stone Mine of M/s Brohamabali Stone Products at Village- Saharbera, P.O.- Pagdaha, P.S.- Shikaripara, Dist.- Dumka, Jharkhand (3.916 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 3.916 Ha [Plot No.- 329 to 335, 340 to 343, 345, 346 & 348]. The committee noted that as per Form I it is a proposal for new project for which PP is seeking EC. Considering the fact that it is B2 Category of Project - as per EIA Notification dated 14.09.2006 the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions (Based on SEIAA guidelines and decision taken vide MOEF Notification dated 14.09.2006) are recommended by the Committee in the instant case.

The project was reviewed with respect to proposed Mining Plan, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the mine, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining haul roads and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 80.00 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 : 24,09,750 t

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

1 <sup>st</sup> Year	:	1,58,355 t
2 <sup>nd</sup> Year	:	1,58,355 t
3 <sup>rd</sup> Year	:	1,45,679 t
4 <sup>th</sup> Year	:	1,41,264 t
5 <sup>th</sup> Year	:	1,25,145 t

The daily production as per Form-I is 528 tonne.

PP has submitted certificates from Circle Officer, DFO & DMO. DFO in his certificate has indicated distance of forest as 950 m but stone mining will have adverse in part on environment. The informations were examined and found to be satisfactory.

**Based on the presentation made and information provided the Committee decided that the proposal for Saharbera Stone Mine of M/s Brohamabali Stone Products at Village- Saharbera, P.O.- Pagdaha, P.S.- Shikaripara, Dist.- Dumka, Jharkhand (3.916 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.**

**L. Makrapahari Stone Mine of Sri Nirmal Marandi at Village- Makrapahari, P.O.- Sarasdangal, P.S.- Shikaripara, Dist.- Dumka, Jharkhand (1.36 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 1.36 Ha [Plot No.- 1016 & 999 (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 45.00 Lakh and a provision of Rs 1.96 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

Mineable Proved Reserve : 5,57,280 t

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

1 <sup>st</sup> Year	:	58,061 t
2 <sup>nd</sup> Year	:	54,950 t
3 <sup>rd</sup> Year	:	51,840 t
4 <sup>th</sup> Year	:	48,730 t
5 <sup>th</sup> Year	:	46,656 t

The daily production as per Form-I is 194 tonne.

PP has submitted certificates from Circle Officer, DFO & DMO. DFO in his certificate has indicated distance of forest as 475 m but stone mining will have adverse in part on environment. The informations were examined and found to be satisfactory.

**Based on the presentation made and information provided the Committee decided that the proposal for Makrapahari Stone Mine of Sri Nirmal Marandi at Village- Makrapahari, P.O.- Sarasdangal, P.S.- Shikaripara, Dist.- Dumka, Jharkhand (1.36 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 II.**

**LI. Chachghara Stone Mine of Mr. Kailash Prasad Mandal & Mr. Rakesh Chandra at Village- Chachghara, P.S.- Jamua, Dist.- Giridih, Jharkhand (0.56 Ha).**

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

This is a Stone Mining Project for having an area of 0.56 Ha [Khata No.- 33, Plot No.- 547 (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 vid. 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 Lakh 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	:	1,49,482 t
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Year-wise Production as per Approved Mining Plan Report for five years is as follows

1 <sup>st</sup> Year	:	20,590 t
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2 <sup>nd</sup> Year	:	21,190 t
3 <sup>rd</sup> Year	:	22,361 t
4 <sup>th</sup> Year	:	21,172 t
5 <sup>th</sup> Year	:	20,812 t

The daily production as per Form-I is 71 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 Chachghara Stone Mine of Mr. Kailash Prasad Mandal & Mr. Rakesh Chandra at Village- Chachghara, P.S.- Jamua, Dist.- Giridih, Jharkhand (0.56 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.**

**LII. Jonkmari Stone Deposit of Sri Siddharth Tulsian at Village- Jonkmari, Thana- Boria (Jirwabari), Dist.- Sahibganj, Jharkhand (4.41 Ha).**

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

This is a Stone Mining Project for having an area of 4.41 Ha [Khata No.- 12, Plot No.- 80 (P) & 87 (P), Khata No.- 55, Plot No.- 79 (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 52.00 Lakh and a provision of Rs 5.30 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

Mineable Proved Reserve	:	7,89,713 t
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Year-wise Production as per Approved Mining Plan Report for five years is as follows

1 <sup>st</sup> Year	:	81,702 t
2 <sup>nd</sup> Year	:	84,661 t
3 <sup>rd</sup> Year	:	84,248 t
4 <sup>th</sup> Year	:	84,701 t
5 <sup>th</sup> Year	:	84,790 t



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The daily production as per Form-I is 287 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 Jonkmari Stone Deposit of Sri Siddharth Tulsian at Village- Jonkmari, Thana- Boria (Jirwabari), Dist.- Sahibganj, Jharkhand (4.41 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.**

**LIII. Karambi Stone Deposit of M/s Ratan Black Stone at Village- Karambi, P.O.- Mahadevganj, Thana- Jirwawari, Dist.- Sahebganj, Jharkhand (3.238 Ha).**

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

This is a Stone Mining Project for having an area of 3.238 Ha [Khata No.- 34, Plot No.- 26 (P)]. The committee noted that as per Form I it is a proposal for new project for which PP is seeking EC. Considering the fact that it is B2 Category of Project - as per EIA Notification dated 14.09.2006 the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions (Based on SEIAA guidelines and decision taken vide MOEF Notification dated 14.09.2006) are recommended by the Committee in the instant case.

The project was reviewed with respect to proposed Mining Plan, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the mine, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining haul roads and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 80.00 Lakh and a provision of Rs 4.34 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

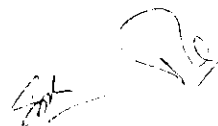
Mineable Proved Reserve : 18,22,518 t

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

1 <sup>st</sup> Year	:	1,82,820 t
2 <sup>nd</sup> Year	:	1,82,883 t
3 <sup>rd</sup> Year	:	1,82,835 t
4 <sup>th</sup> Year	:	1,82,934 t
5 <sup>th</sup> Year	:	1,82,619 t

The daily production as per Form-I is 610 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 Karambi Stone Deposit of M/s Ratan Black Stone at Village- Karambi, P.O.- Mahadevganj, Thana- Jirwawari, Dist.- Sahebganj, Jharkhand (3.238 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.

**LIV. Dekjora Stone Deposit of Sri Umesh Kumar & Sri Suresh Mahto at Village- Dekjora, Thana- Govindpur, Dist.- Dhanbad, Jharkhand (1.08 Ha).**

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

This is a Stone Mining Project for having an area of 1.08 Ha [Khata No.- 42, Plot No.- 760 (P & 764 (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 43.00 Lakh and a provision of Rs 3.22 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

Mineable Proved Reserve : 3,04,884 t

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

1 <sup>st</sup> Year	:	31,116 t
2 <sup>nd</sup> Year	:	31,068 t
3 <sup>rd</sup> Year	:	31,272 t
4 <sup>th</sup> Year	:	31,479 t
5 <sup>th</sup> Year	:	31,422 t

The daily production as per Form-I is 105 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 Dekjora Stone Deposit of Sri Umesh Kumar & Sri Suresh Mahto at Village- Dekjora, Thana- Govindpur, Dist.- Dhanbad, Jharkhand (1.08 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.

**LV. Noadih Stone Mine of M/s A.P.S Enterprises at Village- Noadih, Thana-Saraikela, Dist.- Saraikela-Kharsawan, Jharkhand (2.46 Ha).**

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

This is a Stone Mining Project for having an area of 2.46 Ha [Khata No.- 88, Plot No.- 145]. 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 55.00 Lakh and a provision of Rs 6.18 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

Mineable Proved Reserve : 5,01,033 t

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

1 <sup>st</sup> Year	:	50,619 t
2 <sup>nd</sup> Year	:	50,244 t
3 <sup>rd</sup> Year	:	50,601 t
4 <sup>th</sup> Year	:	50,739 t
5 <sup>th</sup> Year	:	50,835 t

The daily production as per Form-I is 169 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 Noadih Stone Mine of M/s A.P.S Enterprises at Village- Noadih, Thana-Saraikela, Dist.- Saraikela-Kharsawan, Jharkhand (2.46 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 II.**

**LVI. Nijhore Stone Mine of Sri Saraj Kumar Bhagat at Village- Nijhore, P.O. & P.S.- Nagarkhari & Govindpur, Dist.- Dhanbad, Jharkhand (1.92 Ha).**

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





This is a Stone Mining Project for having an area of 1.92 Ha [Plot No.- 518, 519, 548 to 551, 554 & 555]. The committee noted that as per Form I it is a proposal for new project for which PP is seeking EC. Considering the fact that it is B2 Category of Project - as per EIA Notification dated 14.09.2006 the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions (Based on SEIAA guidelines and decision taken vide MOEF Notification dated 14.09.2006) are recommended by the Committee in the instant case.

The project was reviewed with respect to proposed Mining Plan, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the mine, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining haul roads and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 80.00 Lakh and a provision of Rs 2.52 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

Mineable Proved Reserve : 5,77,570 t

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

1 <sup>st</sup> Year	:	56,664 t
2 <sup>nd</sup> Year	:	56,669 t
3 <sup>rd</sup> Year	:	56,241 t
4 <sup>th</sup> Year	:	55,231 t
5 <sup>th</sup> Year	:	57,720 t

The daily production as per Form-I is 203 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 Nijhore Stone Mine of Sri Saraj Kumar Bhagat at Village- Nijhore, P.O. & P.S.- Nagarkhari & Govindpur, Dist.- Dhanbad, Jharkhand (1.92 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.**

**LVII. Aakhdwara Stone Mine of Sri Pritpal Singh at Village- Aakhdwara, Anchal-Nirsha, Dist.- Dhanbad, Jharkhand (2.78 Ha).**

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

This is a Stone Mining Project for having an area of 2.78 Ha [Khata No.- 224, 247, Plot No.- 5390, 5396]. 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 70.00 Lakh and a provision of Rs 2.31 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

Mineable Proved Reserve : 13,13,626 t

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

1 <sup>st</sup> Year	:	1,35,594 t
2 <sup>nd</sup> Year	:	1,26,846 t
3 <sup>rd</sup> Year	:	1,15,911 t
4 <sup>th</sup> Year	:	1,07,163 t
5 <sup>th</sup> Year	:	1,26,846 t

The daily production as per Form-I is 452 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 Aakhdwara Stone Mine of Sri Pritpal Singh at Village- Aakhdwara, Anchal-Nirsha, Dist.- Dhanbad, Jharkhand (2.78 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.**

**LVIII. Kharkhar - Paharpur Stone Mine of M/s Sai Baba Stone Quarry at Village- Kharkhar-Paharpur, P.S.- Markacho, Dist.- Koderma, Jharkhand (0.81 Ha).**

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

This is a Stone Mining Project for having an area of 0.81 Ha [Plot No.- 2649 (P), 2663, 2664, 2666 (P), 2668 (P), 2650, 2652 to 2662, 2665 (P), 836 (P), 125 (P), 126, 143 to 147 & 154 ]. 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 40.00 Lakh and a provision of Rs 2.03 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

Mineable Proved Reserve : 1,11,892 t

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

1 <sup>st</sup> Year	:	27,167 t
2 <sup>nd</sup> Year	:	12,150 t
3 <sup>rd</sup> Year	:	10,935 t
4 <sup>th</sup> Year	:	8505 t
5 <sup>th</sup> Year	:	8505 t

The daily production as per Form-I is 41 tonne.

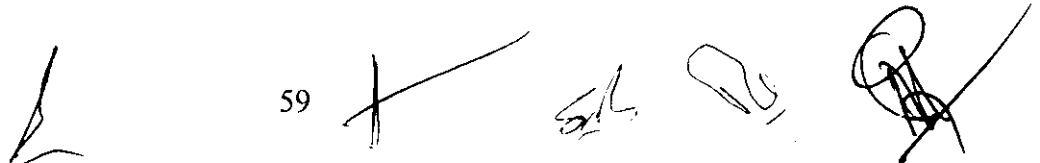
PP has submitted certificates from Circle Officer, DFO & DMO. The informations were examined and found to be satisfactory.

**Based on the presentation made and information provided the Committee decided that the proposal for Kharkhar - Paharpur Stone Mine of M/s Sai Baba Stone Quarry at Village-Kharkhar-Paharpur, P.S.- Markacho, Dist.- Koderma, Jharkhand (0.81 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.**

**LIX. Hajam Stone Mine of M/s Bimaldeep Infrastructure (P) Ltd at Village-Hajam, Tehsil- Namkum, Dist.- Ranchi, Jharkhand (14.14 Ha).**

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

This is a Stone Mining Project for having an area of 14.14 Ha [Khata No.- 85, Plot No.- 282 (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 6.90 Crore and a provision of Rs 15.00 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

Mineable Proved Reserve : 3,17,92,320 t

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

1 <sup>st</sup> Year	:	15,00,000 t
2 <sup>nd</sup> Year	:	15,00,000 t
3 <sup>rd</sup> Year	:	15,00,000 t
4 <sup>th</sup> Year	:	15,00,000 t
5 <sup>th</sup> Year	:	15,00,000 t

The daily production as per Form-I is 5000 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 Hajam Stone Mine of M/s Bimaldeep Infrastructure (P) Ltd at Village-Hajam, Tehsil- Namkum, Dist.- Ranchi, Jharkhand (14.14 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**

1. The environmental clearance is subject to grant of mining lease by the Department of Mines, Government of Jharkhand to PP and all other Statutory Conditions as imposed by various agencies / District Authorities are complied with.
2. No mining shall be undertaken in the forest area without obtaining requisite prior forestry clearance. Minimum distance shall be maintained from Reserved / Protected Forest as stipulated in SEIAA Guidelines.
3. Environmental clearance is subject to final order of the Hon'ble Supreme Court of India / National Green Tribunal / MOEF Guidelines applicable to Minor Minerals.
4. Environmental clearance is subject to obtaining clearance under the Wildlife (Protection) Act, 1972 from the competent authority, as may be applicable to this project (in case any fauna occurs / is found in the Project area). No damage is to be done to fauna if found in ML area (as mentioned in various schedules). In case found they should be given protection, collected alive

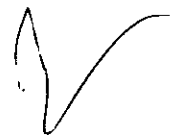
with the help of the expert and transferred them or handing over them to the concerned authorities. Conservation Plan, if applicable has to be adhered to.

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

16. Suitable rainwater harvesting measures shall be planned and implemented in consultation with the Ground Water Directorate, Government of Jharkhand / Central Ground Water Board.
17. Vehicular emissions shall be kept under control and regularly monitored. Measures shall be taken for maintenance of vehicles used in mining operations and in transportation of mineral. The mineral transportation shall be carried out through the covered trucks only and the vehicles carrying the mineral shall not be overloaded. No transportation of ore outside the mine lease area shall be carried out after the sunset.
18. No blasting shall be carried out after the sunset. Blasting operation shall be carried out only during the daytime. Controlled blasting shall be practiced. The mitigative measures for control of ground vibrations and to arrest fly rocks and boulders should be implemented.
19. Drills shall either be operated with the dust extractors or equipped with water injection system.
20. Effective safeguard measures should be taken to control fugitive emissions so as to ensure that RSPM (PM10 and PM 2.5) levels are within prescribed limits.
21. Pre-placement medical examination and periodical medical examination of the workers engaged in the project shall be carried out and records maintained.
22. The project proponent shall take all precautionary measures during mining operation for conservation and protection of endangered fauna.
23. Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, septic tanks, safe drinking water, medical health care, etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
24. Proper safety measures as per statutory requirement are to be implemented around the mined out Pit prior to closure of site.
25. A final mine closure Plan along with corpus fund duly approved by Competent Authority shall be submitted to the Jharkhand State Pollution Control Board, Ranchi and to concerned DMO in advance of final mine closure for approval.
26. The project proponent shall obtain Consent to establish and Consent to Operate from the Jharkhand State Pollution Control Board, Ranchi and effectively implement all the conditions stipulated therein

**B. General conditions**

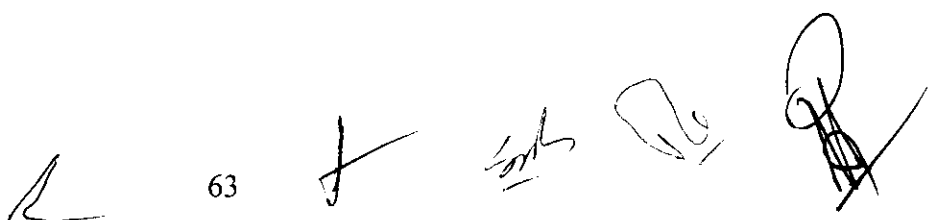
1. No change in mining technology and scope of working should be made without prior approval of the Statutory authorities / Department of Mines, Government of Jharkhand / Jharkhand State Pollution Control Board, Ranchi during the EC period.
2. No change in the calendar plan including excavation, quantum of mineral and waste should be made.
3. The Project proponent shall make all internal roads pucca and shall maintain a good housekeeping by regular cleaning and wetting of the haul roads and the premises.
4. The Project proponent shall maintain register for production and dispatch and submit return to the Board.
5. The Project proponent shall not cut trees / carry out tree felling in leased out area without the permission of competent authority.



6. Measures should be taken for control of noise levels below prescribed norms in the work environment. Workers engaged in operations of HEMM, etc. should be provided with ear plugs / muffs.
7. Industrial waste water (workshop and waste water from the mine) should be properly collected, treated so as to conform to the standards Oil and grease trap should be installed before discharge of workshop effluents.
8. Personnel working in dusty areas should wear protective respiratory devices and they should also be provided with adequate training and information on safety and health aspects. Occupational health surveillance program of the workers should be undertaken periodically to observe any contractions due to exposure to dust and take corrective measures, if needed.
9. Dispensary facilities for First Aid shall be provided at site.
10. A separate environmental management / monitoring cell with suitable qualified personnel should be set-up under the control of a Senior Executive, who will report directly to the Head of the Organization.
11. The funds earmarked for environmental protection measures should be kept in separate account and should not be diverted for other purpose. Year wise expenditure should be reported to the Jharkhand State Pollution Control Board, Ranchi. PP shall carry out CSR activities as per Government Guidelines (%of Profit / turnover) or at least Rs 1 per ton whichever is higher.
12. The Jharkhand State Pollution Control Board, Ranchi directly or through its Regional Office, shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) by furnishing the requisite data / information / monitoring reports.
13. The project proponent shall submit six monthly reports on the status of compliance of the stipulated environmental clearance conditions including results of monitored data (both in hard copies as well as by e-mail) to the Jharkhand State Pollution Control Board, Ranchi and to its concerned Regional Office.
14. The proponent shall upload the status of compliance of the environmental clearance conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to Jharkhand State Pollution Control Board and its concerned Regional Office The criteria pollutant levels namely ; SPM ,RSPM,SO<sub>2</sub> ,NO<sub>x</sub> (ambient levels) or critical sectoral parameters , indicated for the project shall be monitored and displayed at a convenient location near the project shall be monitored and displayed at a convenient location near the main gate of the company in the company in the public domain.
15. A copy of the clearance letter shall be sent by the project proponent to concerned Panchayat, Zila Parisad / Municipal Corporation, Urban Local Body and the Local NGO, if any, from whom suggestions/ representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the project proponent.
16. The environmental statement for each financial year ending 31<sup>st</sup> 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**

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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 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 Sand Mine**

- I. **Samaldih Sand Mine on Sakri River of M/s Sanjeet Hembram at Village- Samaldih/Satgawan, Thana- Satgawan, Dist.- Koderma, Jharkhand (2.75 Ha). Consultant- M/S Green Cindia Consulting Pvt Ltd, Ghaziabad, RQP- Sri A.K. Sinha**

This is a Sand Mining Project for having an area of 2.75 Ha [Plot No- 706]. 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.- 524, dated- 21.08.2015 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- 24<sup>th</sup> 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 60.00 Lakh and a provision of Rs 2.17 Lakh has been indicated for Environment management.

The proposed estimated reserve is 75,804 cum and annual production capacity as per Form I has been indicated as 38,376 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 Samaldih Sand Mine on Sakri River of M/s Sanjeet Hembram at Village-Samaldih/Satgawan, Thana- Satgawan, Dist.- Koderma, Jharkhand (2.75 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.**

**II. Jamkati Sand Mine on jamkati River of M/s Pal Wine at Village-Jamkati, Anchal- Jainnagar, Dist.- Koderma, Jharkhand (3.08 Ha).**

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

This is a Sand Mining Project for having an area of 3.08 Ha [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.- 523, dated- 21.08.2015 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- 24<sup>th</sup> 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 1.84 Lakh has been indicated for Environment management.

The proposed estimated reserve is 11,844 cum and annual production capacity as per Form I has been indicated as 6886 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 Jamkati Sand Mine on jamkati River of M/s Pal Wine at Village-Jamkati, Anchal- Jainnagar, Dist.- Koderma, Jharkhand (3.08 Ha) be recommended for**

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

**III. Laghla Sand Mining Project Located on Ijri River of Sri Omprakash Mahatha at Village- Laghla, Thana- Chandankyari, Dist.- Bokaro, Jharkhand (0.65 Ha).**

**Consultant- M/S En-Vision Environmental Services, Surat, RQP- Sri Tapan Kumar Chakravarty**

PP had earlier applied for EC considering Plot No.- 212. PP had approached SEIAA to revise the plot no. 212 to plot no. 5261 (P). SEIAA vide its meeting held on 19.10.2015 had decided

Project proponent has modified by Form-I & PFR. SEIAA decides to refer the matter to SEAC for its consideration.

PP has now revised his application considering Plot No.- 5261 (P)

This is a Sand Mining Project for having an area of 0.65 Ha [Plot No- 5261 (P)]. 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.- 2205, dated- 27.06.2015 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- 24<sup>th</sup> 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 maintainin 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 66.00 Lakh and a provision of Rs 4.00 Lakh has been indicated for Environment management.

The proposed estimated reserve is 47,040 tonne and annual production capacity as per Form I has been indicated as 47,040 tonne per annum .

PP has submitted certificates from DMO. PP has submitted Affidavit that there is no forest, intake well, breeding point and bridge within 500 of mine lease. In the application submitted to DFO by PP there is no seal of DFO in office copy. The informations were examined and found to be satisfactory.

**Based on the presentation made and information provided the Committee decided that the proposal for Laghla Sand Mining Project Located on Ijri River of Sri Omprakash Mahatha at Village- Laghla, Thana- Chandankyari, Dist.- Bokaro, Jharkhand (0.65 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.**

### **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. 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.
4. 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- 24<sup>th</sup> December, 2013 and SEIAA, Jharkhand guideline dated 07.05.2013 are adhered to.
5. 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.
6. 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.
7. 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 (30<sup>th</sup>) 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.
8. 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).
9. The project proponent shall take all precautionary measures during mining operation for conservation and protection of endangered fauna.
10. 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.

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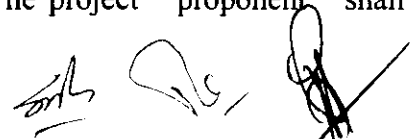


11. The project proponent shall undertake adequate safeguard measures during extraction of river bed material and ensure that due to this activity the hydro-geological regime of the surrounding area shall not be affected.
12. The project proponent will provide protective respiratory devices to workers 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.
13. 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.
14. 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.
15. 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.
16. Local flora may be planted in the Core Zone of the Mining Lease area.
17. 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.
18. Environmental clearance is subject to final order of the Hon'ble Supreme Court of India / MOEF Guidelines applicable to Minor Minerals.
19. PP shall maintain minimum distance from Reserved / Protected Forests as stipulated in applicable guidelines.
20. 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.
21. 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.
22. 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.
23. Pre-placement medical examination and periodical medical examination of the workers engaged in the project shall be carried out and records maintained.
24. Proper safety measures as per statutory requirement are to be implemented around the mined out Pit prior to closure of site.
25. A final mine closure Plan along with corpus fund duly approved by Competent Authority shall be submitted to the Jharkhand State Pollution Control Board, Ranchi and to concerned DMO in advance of final mine closure for approval.

**B. General conditions**

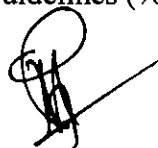


1. Any change in mining area Plot / Khata numbers, entailing capacity addition with change in process and or mining technology modernization and scope of working shall again require prior Environmental Clearance as per the provisions of EIA Notification, 2006 (as amended), SEIAA guidelines and Supreme 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.

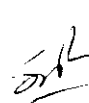
14. Green cover development shall be carried out following CPCB guidelines including selection of plant species and in consultation with the local DFO / Horticulture Officer. At least 33 % equivalent to lease area is to be covered with local species of plant. Plantation is to be carried out along Village 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 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,SO<sub>2</sub> ,NO<sub>x</sub> (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 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.
32. The environmental statement for each financial year ending 31<sup>st</sup> 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 Kamal Bricks at Village- Chandwe Purnadih, P.O.- Neori, Vikas, P.S.- Pithoria, Dist.- Ranchi, Jharkhand (1.05 Ha).**

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

This is a Brick Clay Mining Project for having an area of 1.05 Ha [Khata No.- 47, Plot No-1023, Khata No.- 86, Plot No.- 1024]. 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- 24<sup>th</sup> 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 7.50 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 22<sup>nd</sup> Meeting held on 04/08/2014 vide item 32.

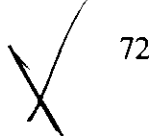
The proposed daily production capacity as per Form-I has been indicated as 1584 m<sup>3</sup>.

**Based on the presentation made and information provided the Committee decided that the proposal for Brick Clay Mining of M/s Kamal Bricks at Village- Chandwe Purnadih, P.O.- Neori, Vikas, P.S.- Pithoria, Dist.- Ranchi, Jharkhand (1.05 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.**

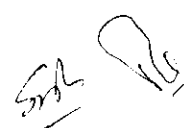
### **II. Brick Clay Mining of M/s NBC Bricks (Unit- 2) at Village- Murgaghutu, P.O.- Gamharia, Dist.- Saraikela-Kharsawan, Jharkhand (1.616 Ha).**

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

This is a Brick Clay Mining Project for having an area of 1.616 Ha [Khata No.- 57, Plot No-468, 478, 482 to 485 & 508 to 512]. 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



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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- 24<sup>th</sup> 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 8.50 Lakhs and a provision of Rs 1.85 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 22<sup>nd</sup> Meeting held on 04/08/2014 vide item 32.

The proposed daily production capacity as per Form-I has been indicated as 1584 m<sup>3</sup>.

**Based on the presentation made and information provided the Committee decided that the proposal for Brick Clay Mining of M/s NBC Bricks (Unit-2) at Village- Murgaghutu, P.O.- Gamharia, Dist.- Saraikela-Kharsawan, Jharkhand (1.616 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.**

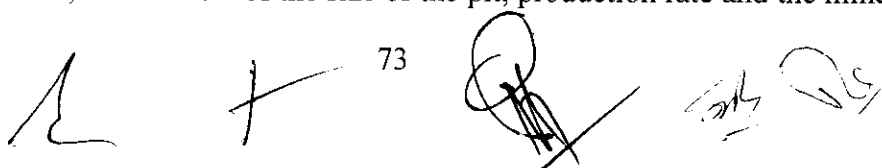
### **III. Brick Clay Mining of M/s Durga Charan Pradhan at Village- Surbura, P.O.- Jharjhara, P.S.- Toklo, Dist.- West Singhbhum, Jharkhand (0.64 Ha).**

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

This is a Brick Clay Mining Project for having an area of 0.64 Ha [Khata No.- 61, Plot No- 259, Khata no.- 44, Plot No.- 294]. 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- 24<sup>th</sup> June, 2013 issued by MoEF and SEIAA guidelines with respect to proposed Mining Scheme, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the pit, production rate and the mineral mined and

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the assurance given by PP that he will give due consideration to environment by maintaining road from pit to kiln and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 8.30 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 22<sup>nd</sup> Meeting held on 04/08/2014 vide item 32.

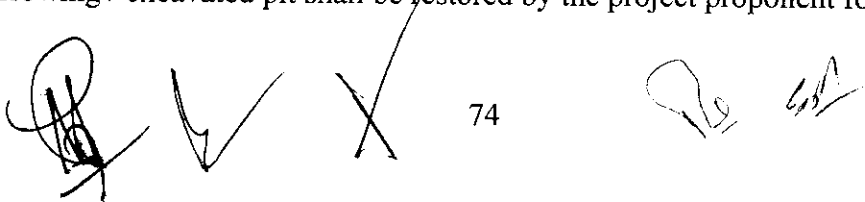
The proposed daily production capacity as per Form-I has been indicated as 1584 m<sup>3</sup>.

**Based on the presentation made and information provided the Committee decided that the proposal for Brick Clay Mining of M/s Durga Charan Pradhan at Village- Surbura, P.O.- Jharjhara, P.S.- Toklo, Dist.- West Singhbhum, Jharkhand (0.64 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. Environmental clearance is subject to final order of the Hon'ble Supreme Court of India / MOEF Guidelines applicable to Minor Minerals / Brick Earth Mining.
4. Environmental clearance is subject to obtaining clearance under the Wildlife (Protection) Act, 1972 from the competent authority, as may be applicable to this project (in case any fauna occurs / is found in the Project area). No damage is to be done to fauna if found in ML area (as mentioned in various schedules). In case found they should be given protection, collected alive with the help of the expert and transferred them or handing over them to the concerned authorities.
5. The activity associated with borrowing / excavation of 'brick earth' and 'ordinary earth' for purpose of brick manufacturing, construction of roads, embankments etc. shall not involve blasting.
6. The borrowing / excavation activity shall be restricted to a maximum depth of 2 m below general ground level at the site. However – excavation shall not intercept with ground water level at site.
7. The borrowing / excavation activity shall not alter the natural drainage pattern of the area.
8. The borrowing / excavated pit shall be restored by the project proponent for useful purpose (s).

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9. Appropriate fencing all around the borrowed / excavated pit shall be made to prevent any mishap.
10. Measures shall be taken to prevent dust emission by covering of borrowed / excavated earth during transportation.
11. Safeguards shall be adopted against health risks on account of breeding of vectors in the water bodies created due to borrowing / excavation of earth.
12. Workers / labours shall be provided with facilities for drinking water and sanitation.
13. A considerable space from mine pit shall be left from the boundary of adjoining field, having, minimum width of 5M.
14. A minimum distance of 15 m from any civil structure shall be kept from the periphery of any excavation area.
15. The project proponent shall ensure that no natural watercourse and / or water resources shall be obstructed due to any mining operations. Adequate measures shall be taken for conservation and protection of the first order and the second order streams, if any emanating / passing through the mine lease area during the course of mining operation.
16. The top soil, if any shall temporarily be stored at earmarked site(s) only and it should not be kept unutilized for long. The topsoil shall be used for land reclamation and plantation.
17. Greenbelt shall be developed all along the mine lease area and haul roads. The Project proponent shall do tree plantation in at least 33% of the space, preferably along the periphery and in vacant space. Fast growing and local species will be planted. In case land is not available within the lease area or it is not possible to plant trees due to nature of land then PP will do necessary afforestation at other places / land.
18. Effective safeguard measures such as regular water sprinkling shall be carried out in critical areas prone to air pollution and having high levels of particulate matter such as loading and unloading point and transfer points. Extensive water sprinkling shall be carried out on haul roads which should be made pucca with suitable water drainage arrangements. It should be ensured that the Ambient Air Quality parameters conform to the norms prescribed by the Central Pollution Control Board in this regard.
19. The project proponent should implement suitable conservation measures to augment ground water resources in the area as per guidelines of Ground Water Directorate, Government of Jharkhand / Central Ground Water Board.
20. The project proponent shall if required, obtain necessary prior permission/NOC of the competent authorities for drawl of requisite quantity of water required for the project.
21. Suitable rainwater harvesting scheme shall be planned and implemented as per guidelines of Ground Water Directorate, Government of Jharkhand / Central Ground Water Board.
22. Vehicular emissions shall be kept under control and regularly monitored. Measures shall be taken for maintenance of vehicles used in mining operations and in transportation of mineral. The mineral transportation shall be carried out through the covered trucks only and the vehicles carrying the mineral shall not be overloaded. No transportation of ore outside the mine lease area shall be carried out after the sunset.
23. Effective safeguard measures should be taken to control fugitive emissions so as to ensure that RSPM (PM10 and PM 2.5) levels are within prescribed limits.
24. Pre-placement medical examination and periodical medical examination of the workers engaged in the project shall be carried out and records maintained.



25. The project proponent shall take all precautionary measures during mining operation for conservation and protection of endangered fauna.
26. Provision shall be made for the housing of labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, septic tanks, safe drinking water, medical health care, etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
27. Proper safety measures as per statutory requirement are to be implemented around the mined out Pit prior to closure of site.
28. A final mine closure scheme plan of mine pit shall be submitted to concerned DMO in advance of final mine closure for approval.
29. The excavated earth – by such Brick mining pit owner – shall be supplied only to owners of manufacturing of bricks –having “Consent to Operate” under the provision of section 25 and 26 of The water (prevention and control of pollution) Act, 1974 and under section 21 of The Air (prevention and control of pollution) Act, 1981.
30. All haul roads connection to mining pit head to concerned Brick kilns – shall have muram / Brick paved road to avoid fugitive emission during transportation activities. In addition to this there shall be tree plantation in both side along the haul road.
31. Prime agricultural land shall not be used for earth mining – until and unless – permission of conversion of land has been obtained by component authority.

#### **B. General conditions**

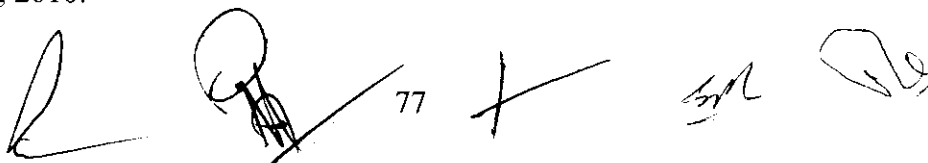
1. No change in mining methodology and scope of working should be made without prior approval of the Statutory authorities / Department of Mines, Government of Jharkhand / Jharkhand State Pollution Control Board, Ranchi during the EC period.
2. No change in the calendar plan including excavation, quantum of mineral and waste should be made.
3. The Project proponent shall make internal roads pucca and shall maintain a good housekeeping by regular cleaning and wetting of the haul roads and the premises.
4. The Project proponent shall maintain register for production and dispatch and submit return to the Board.
5. The Project proponent shall not cut trees / carry out tree felling in leased out area without the permission of competent authority.
6. Measures should be taken for control of noise levels below prescribed norms in the work environment. Workers engaged in operations of HEMM, etc. should be provided with ear plugs / muffs.
7. Personnel working in dusty areas should wear protective respiratory devices and they should also be provided with adequate training and information on safety and health aspects. Occupational health surveillance program of the workers should be undertaken periodically to observe any contractions due to exposure to dust and take corrective measures, if needed.
8. Dispensary facilities for First Aid shall be provided at site.
9. The funds earmarked for environmental protection measures should be kept in separate account and should not be diverted for other purpose. Year wise expenditure should be reported to the Jharkhand State Pollution Control Board, Ranchi. PP shall carry out CSR activities as per Government Guidelines (% of Profit / turnover).



10. The Jharkhand State Pollution Control Board, Ranchi directly or through its Regional Office, shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) by furnishing the requisite data / information / monitoring reports.
11. The project proponent shall submit six monthly reports on the status of compliance of the stipulated environmental clearance conditions including results of monitored data (both in hard copies as well as by e-mail) to the Jharkhand State Pollution Control Board, Ranchi its concerned Regional Office and to SEIAA.
12. The proponent shall upload the status of compliance of the environmental clearance conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to Jharkhand State Pollution Control Board and its concerned Regional Office The criteria pollutant levels namely ; SPM ,RSPM,SO<sub>2</sub> ,NO<sub>x</sub> (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 31<sup>st</sup> 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 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.



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

### **1. Deshpokharia & Amjhor 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 31<sup>st</sup> 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

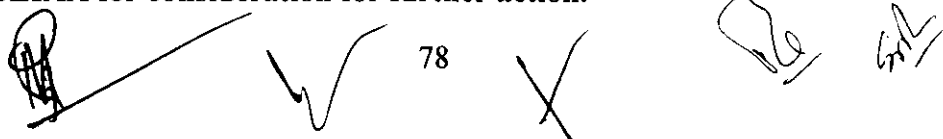
Year-wise Production as per Approved Mining Plan Report for five years is as follows

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

The daily production as per Form I is 1000 tonne.

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

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

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**2. Telo Stone Deposit of M/s G.D. Stone Company at Village- Telo, P.O.- Pathna, P.S.- Ranga, Dist.- Sahibganj, Jharkhand (3.49 Ha).**

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

This is a Stone Mining Project for having an area of 3.49 Ha [Khata No.- 10, Plot No.- 24 & 36 (P), Khata No.- 09, Plot No.- 27 (P), Khata No.- 04, Plot No.- 28 (P) & 29 (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. 08.11.2010 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 31<sup>st</sup> 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 19.25 Lakh and a provision of Rs 7.25 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

Mineable Proved Resources : 11,79,563 t

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

1 <sup>st</sup> Year	:	2,40,033 t
2 <sup>nd</sup> Year	:	2,40,079 t
3 <sup>rd</sup> Year	:	2,40,030 t
4 <sup>th</sup> Year	:	2,40,116 t
5 <sup>th</sup> Year	:	2,40,111 t

The daily production as per Form I is 800 tonne.

PP has submitted certificates from Circle Officer, DFO & DMO. PP was asked to submit certificate from DFO regarding no National Park, Sanctuary & Bio Diversity within 10 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. 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**

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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 31<sup>st</sup> 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 <sup>st</sup> Year	:	49,459 t
2 <sup>nd</sup> Year	:	46,008 t
3 <sup>rd</sup> Year	:	47,158 t
4 <sup>th</sup> Year	:	43,708 t
5 <sup>th</sup> Year	:	40,257 t

The daily production as per Form I is 165 tonne.

PP has submitted certificates from Circle Officer, DFO & DMO. PP was asked to submit previous CTO from JSPCB and undertaking from the Board / Management that there will not be any violation in future.

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

**4. Hathigarh Stone Mine of M/s Boby Bina Stone Works at Village- Hathigarh, P.O. & P.S.- Hiranpur, Dist.- Pakur, Jharkhand (1.21 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 1.21 Ha [Plot No.- 984, 985/P & 986]. 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. 14.09.2004 to 13.09.2014.. Considering the fact that it is B2 Category of Project - as per EIA Notification dated 14.09.2006 the environmental impact



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

The project was reviewed with respect to proposed Mining Plan, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the mine, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining haul roads and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 40.00 Lakh and a provision of Rs 1.95 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

Mineable Proved Reserve : 2,73,073 t

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

1 <sup>st</sup> Year	:	21,548 t
2 <sup>nd</sup> Year	:	28,227 t
3 <sup>rd</sup> Year	:	28,258 t
4 <sup>th</sup> Year	:	28,391 t
5 <sup>th</sup> Year	:	29,590 t

The daily production as per Form-I is 109 tonne.

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

- I. Compliance the letter of show cause issued by JSPCB.
- II. Conservation plan of flora & fauna.
- III. Undertaking from the Board / Management that there will not be any violation in future.

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

**5. Khesmi Stone Mine of Sri Binod Kumar at Village- Khesmi, P.O. & P.S.- Koderma, Dist.- Koderma, Jharkhand (1.62 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 1.62 Ha [Plot No.- 45 (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. 07.01.2008 to 06.01.2018.. 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

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SEIAA guidelines and decision taken vide MOEF Notification dated 14.09.2006) are recommended by the Committee in the instant case.

The project was reviewed with respect to proposed Mining Plan, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the mine, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining haul roads and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 50.00 Lakh and a provision of Rs 2.16 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

Mineable Proved Reserve : 6,65,168 t

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

1 <sup>st</sup> Year	:	82,328 t
2 <sup>nd</sup> Year	:	79,121 t
3 <sup>rd</sup> Year	:	75,913 t
4 <sup>th</sup> Year	:	72,706 t
5 <sup>th</sup> Year	:	69,498 t

The daily production as per Form-I is 274 tonne.

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

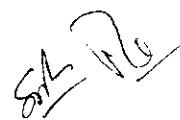

**Once the PP provides the information, SEAC will, after examining the same, will refer the matter to SEIAA for consideration for further action.**

**6. 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 <sup>st</sup> Year	:	14,002 t
2 <sup>nd</sup> Year	:	14,766 t
3 <sup>rd</sup> Year	:	14,931 t
4 <sup>th</sup> Year	:	15,096 t
5 <sup>th</sup> Year	:	18,063 t

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

PP has submitted certificates from Circle Officer, DFO & DMO. PP was asked to submit NOC/CTO/Application from JSPCB after 2012.

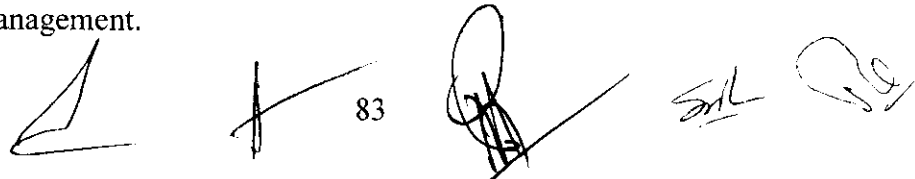
**Once the PP provides the information, SEAC will, after examining the same, will refer the matter to SEIAA for consideration for further action.**

**7. 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.

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

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

PP has submitted certificates from Circle Officer, DFO & DMO. PP was asked to submit NOC/CTO/Application from JSPCB after 2012.

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

**8. Saharpur Stone Mine of M/s Jai Maa Tara Stone Product at Mouza-Saharpur, P.O. & P.S.- Benagariya & Shikaripara, Dist.- Dumka, Jharkhand (1.38 Ha).**

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

This is a Stone Mining Project for having an area of 1.38 Ha [Plot No.- 6, 7 & 24 (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.

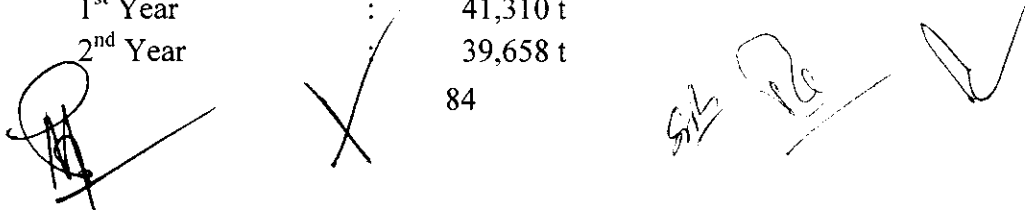
The project was reviewed with respect to proposed Mining Plan, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the mine, 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 60.00 Lakh and a provision of Rs 1.90 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

Mineable Proved Reserve : 5,24,880 t

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

1 <sup>st</sup> Year	:	41,310 t
2 <sup>nd</sup> Year	:	39,658 t



3 <sup>rd</sup> Year	:	37,179 t
4 <sup>th</sup> Year	:	37,179 t
5 <sup>th</sup> Year	:	34,700 t

The daily production as per Form-I is 138 tonne.

PP has submitted certificates from Circle Officer, DFO & DMO. PP was asked to submit certificate from CO regarding nature of land.

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

**9. Maharo Stone Mine of Sri Anup Sinha Biswas at Mouza- Maharo, Thana- Hiranpur, Dist.- Pakur, Jharkhand (4.86 Ha).**

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

This is a Stone Mining Project for having an area of 4.86 Ha [Plot No.- 315 to 327, 329, 330 & 332 to 343]. 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. 06.07.2001 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 80.00 Lakh and a provision of Rs 2.82 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

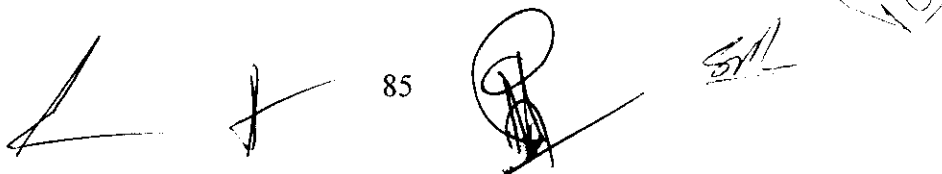
Mineable Proved Reserve	:	14,54,623 t
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Year-wise Production as per Approved Mining Plan Report for five years is as follows

1 <sup>st</sup> Year	:	34,632 t
2 <sup>nd</sup> Year	:	46,584 t
3 <sup>rd</sup> Year	:	48,420 t
4 <sup>th</sup> Year	:	47,020 t
5 <sup>th</sup> Year	:	53,865 t

The daily production as per Form-I is 199 tonne.

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PP has submitted certificates from Circle Officer, DFO & DMO. PP was asked to submit Land use plan is to be revised and certificate from DMO regarding production figure after 2011.

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

- 10. Kathpahari Stone Mine of Sri Gautam Mandal & Partners at Village- Kathpahari, P.S.- Shikaripara, Dist.- Dumka, Jharkhand (0.656 Ha).**
- 11. Kulkulidangal Stone Mine of Sri Azad Ali at Village- Kulkulidangal, P.S.- Shikaripara, Dist.- Dumka, Jharkhand (1.00 Ha).**
- 12. Ahirichua Stone Mine of M/s Sri Ganpati Stone at Village- Ahirichua, P.O. & P.S.- Gopikandar, Dist.- Dumka, Jharkhand (2.356 Ha).**

The PP's submitted certificate from CO, DFO and DMO. This is a case of violation due to excess production w.r.t CTO 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.**

- 13. Gudaitangi Stone Mine of M/s J.B. Stone Works at Village- Gudaitangi, P.O. & P.S.- Taljhari, Dist.- Sahibganj, Jharkhand (2.02 Ha).**

The PP's submitted certificate from CO, DFO and DMO. This is a case of violation due to excess production 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.**

- 14. Chitrao Stone Mine of M/s Bajrangwali Stone Enterprises at Village- Chitrao, P.O.- Tilaiya, P.S.- Barhi, Dist.- Hazaribagh, Jharkhand (0.963 Ha).**

The PP's submitted certificate from CO, DFO and DMO. This is a case of violation due to excess production 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.**

- 15. Patnibona Stone Mine of M/s Narsingh Lagdhir at Mouza- Patnibona, P.O.- Bakudih, Thana- Taljhari, Dist.- Sahebganj, Jharkhand (1.804 Ha).**

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

This is a Stone Mining Project for having an area of 1.804 Ha [Khata No.- 45, Plot No.- 23 (P), 19 & 24]. 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. 05.11.2011 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 not have any major impact on the surroundings. The indicated project cost is Rs 19.00 Lakh and a provision of Rs 3.56 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

Mineable Proved Reserve : 37,02,732 t

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

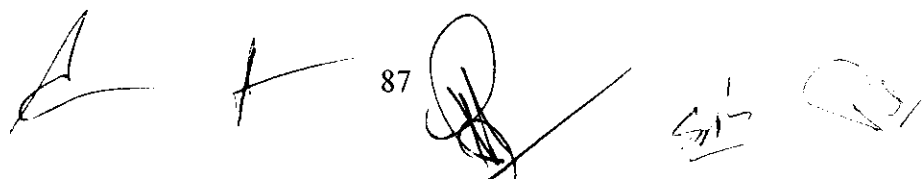
1 <sup>st</sup> Year	:	54,228 t
2 <sup>nd</sup> Year	:	54,195 t
3 <sup>rd</sup> Year	:	54,234 t
4 <sup>th</sup> Year	:	54,120 t
5 <sup>th</sup> Year	:	54,264 t

The daily production as per Form-I is 181 tonne.

The PP's submitted certificate from CO, DFO and DMO. This is a case of violation due to excess production 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.**

- 16. Manatu Stone Mine of Sri Dinesh Kerketta at Village- Manatu, Thana- Ranchi, Dist.- Ranchi, Jharkhand (0.405 Ha).**
- 17. Jorasimal Stone Mine of Sri Deepak Kumar Gupta at Village- Jorasimal, Thana- Madhupur, Dist.- Deoghar, Jharkhand (0.89 Ha).**
- 18. Bankuncha Stone Deposit of M/s Rock Minerals at Village- Bankucha, Thana- Patamda, Dist.- East Singhbhum, Jharkhand (4.04 Ha).**
- 19. Mango Stone Deposit of M/s Ganpati Stone at Village- Mango, Thana- Balidih, Dist.- Bokaro, Jharkhand (1.934 Ha).**
- 20. Kalhajore Stone & Granite Mines of Sri Jitendra Kumar Chourasia at Village- Kalhajore, Thana- Madhupur, Dist.- Deoghar, Jharkhand (0.809 Ha).**

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**21. Manatu Stone Deposit of M/s Urja Coal & Mines Pvt Ltd at Village- Manatu, Thana- Kanke, Dist.- Ranchi, Jharkhand (10.11 Ha).**

PP's were asked to submit Form-I, PFR, CSR, EMP cost is to be revised & list of flora & fauna & obtained from concerned district to be revised.

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

**22. 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 31<sup>st</sup> 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 <sup>st</sup> Year	:	40,095 t
2 <sup>nd</sup> Year	:	40,095 t
3 <sup>rd</sup> Year	:	41,405 t
4 <sup>th</sup> Year	:	40,028 t
5 <sup>th</sup> Year	:	42,674 t

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

PP has submitted certificates from Circle Officer, DFO & DMO. PP was asked to submit certificate from DMO regarding production figure before 2013.





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

**23. Khaprajola Stone Mine of M/s Otan Das & Co. at Village- Khaprajola, P.O. & P.S.- Pakur, Dist.- Pakur, Jharkhand (9.18 Ha).**

**Consultant- M/S Crystal Consultants, Ranchi, RQP- Sri P.K. Sen**

This is a Stone Mining Project for having an area of 9.18 Ha [Khata No.- 92, Plot No.- 348, 354, 355, 358 to 361, 365, 840 & 380 (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. 11.06.2003 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 and decision taken by SEIAA in its 31<sup>st</sup> 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 16.95 Lakh and a provision of Rs 6.25 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

Mineable Proved Reserve : 13,86,600 t

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

1 <sup>st</sup> Year	:	2,04,725 t
2 <sup>nd</sup> Year	:	2,26,010 t
3 <sup>rd</sup> Year	:	2,23,060 t
4 <sup>th</sup> Year	:	2,35,425 t
5 <sup>th</sup> Year	:	2,30,345 t

The daily production as per Form I is 785 tonne.

As per directive of MoEF, JSPCB had taken action under EP Act 1986 vide its letter no.- 1663, dated- 29.05.2015. As informed during presentation case is under process.

PP has submitted certificates from Circle Officer, DFO & DMO. PP was asked to submit certificate from CO whether Interstate boundary falls within 10 KM or 5 KM and also clarified that habitation and educational institute.

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

**24.Swang Sand Mine of M/s CCL at Village- Hazari, Tehsil- Gomia, Dist.- Bokaro, Jharkhand (34.83 Ha).**

**25.Govindpur Sand Mine in River Bed of Konar, Kathara area of M/s CCL at Village- Govindpur, Tehsil- Bermo, Dist.- Bokaro, Jharkhand (35.58 Ha).**

**26.Jarangdih Sand Mine in River bed of Konar, Kathara area of M/s CCL at Mouza- Jarangdih, Village- Kathara, Tehsil- Gomia, Dist.- Bokaro, Jharkhand (48.75 Ha).**

PP's were asked to submit additional information

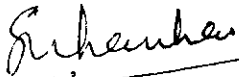
- I. To provide copy of "application to DMO " from the project for lease rights.
- II. To provide copy of temporary permit issued by DMO for sand lifting.
- III. To provide Board resolution of Mine Approval plan and document indicating that Board is authorised to approve the plan related to sand mining.
- IV. To provide two sets of Approved mine plan.
- V. To check from GOI guidelines whether sand mining is permissible after sunset ( ie., from 6 am to 6pm) .
- VI. To check if use of machinery for sand mining for more than 5ha projects is applicable.
- VII. To provide calculation of replenishment of sand in the river bed.
- VIII. To provide write up of detailed study of replenishment of sand.
- IX. To provide undertaking that CCL will not mine sand beyond the set RL.
- X. To provide Khata no.along with the Plot no. in the land requirement section.
- XI. Exact dimension of river width is to be mentioned.
- XII. Boundary of mining lease, HFL line, Barrier line and mining limit is to be shown in the revenue plan of the respective sand mining project.
- XIII. Flow direction and flow is to be shown in the respective map of sand mining project.
- XIV. To check MOEF sand mining guidelines dated- 24/12/2013 (related to the distance of barrier from the river bank which should be one-fifth of the total river width or 15m whichever is more.)
- XV. Separate EMP expenditure is to be given for pollution control measures.
- XVI. The format of flora and fauna study is to be filled up by the respective survey team and to be signed by the functional area expert. The names of fresh water algae are to be inserted in the flora and fauna study.
- XVII. To provide certified copy for absence of extinct species in the respective mining area.
- XVIII. To provide affidavit for intake wells, absence of breeding place for tortoise etc and absence of bridge within 500 m of mining lease boundary.
- XIX. To provide ToR conditions' compliance report .
- XX. To provide distance of "forest area" from the respective sand mining project.

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



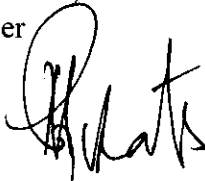
**C. The following is the list of PP's request for next meeting.**

1. Rautgadi Sand Mine on Usri River of Sri Anuj Kumar at Village- Rautgadi, Panchayat- Udnabad, Dist.- Giridih, Jharkhand (1.68 Ha).
2. Dugdugia Stone Mine of Mrs. Binita Sanga at Village- Dugdugiya, P.O.- Fudi, Dist.- Khunti, Jharkhand (0.40 Ha).
3. Brick Clay Mining of M/s Subham Bricks at Village- Baheritoli, Tehsil- Mahuadand, Dist.- Latehar, Jharkhand (1.00 Ha).
4. Katanga Stone Mine of M/s Laxmi Enterprises at Village- Katanga, Tehsil- Rajnagar, Dist.- Saraikela-Kharsawan, Jharkhand (4.71 Ha).
5. Kumharlalo Balu Ghat Sand Mining Project of Mr. Pintu Kumar at Village- Kumharlalo, Tehsil- Pirtand, Dist.- Giridih, Jharkhand (0.40 Ha).
6. Mangargarhi Stone Deposit of M/s Ganpati Minerals (Smt. Shweta Devi) at Village- Mangardih, Tehsil- Dumri, Dist.- Giridih, Jharkhand (2.28 Ha).
7. Keshka Stone Mine of Sri Pradip Kumar Singh at Mouza- Keshka, Thana- Tundi (149), Dist.- Dhanbad, Jharkhand (1.42 Ha).
8. Keshka Stone Mine of Sri Tez narayan Singh at Mouza- Keshka, Thana- Tundi (149), Dist.- Dhanbad, Jharkhand (1.21 Ha).
9. Keshka Stone Mine of Sri Anant Lal Singh at Mouza- Keshka, Thana- Tundi (149), Dist.- Dhanbad, Jharkhand (0.89 Ha).
10. Keshka Stone Mine of Sri Tez narayan Singh at Mouza- Keshka, Thana- Tundi (149), Dist.- Dhanbad, Jharkhand (0.89 Ha).
11. Keshka Stone Mine of Sri Tez narayan Singh at Village- Keshka, Thana- Tundi, Dist.- Dhanbad, Jharkhand (1.13 Ha).



(S.B.S Chauhan)

Member



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

Member



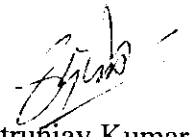
(S.K. Suman)

Secretary




(Dr. R.P. Singh Sangu)

Member



(Prof (Dr) Shatrughjay Kumar Singh)

Member



(A K Saxena)

Chairman

