

**MINUTES OF THE 21<sup>st</sup> MEETING OF STATE LEVEL EXPERT APPRAISAL COMMITTEE (SEAC), JHARKHAND HELD FROM 15<sup>th</sup> to 18<sup>th</sup> SEPTEMBER 2014**

The 21<sup>st</sup> meeting of State Level Expert Appraisal Committee (SEAC), Jharkhand was held from 15<sup>th</sup> to 18<sup>th</sup> September 2014 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. S.B.S Chauhan                | - Member    |
| 2. Er. S.K. Singh                   | - Member    |
| 3. Dr. R.P. Singh Sangu             | - Member    |
| 4. Prof. (Dr.) M.C. Mahata          | - Member    |
| 5. Prof (Dr) Shatrunjay Kumar Singh | - Member    |
| 6. Dr. Mahendra Mahto               | - Secretary |

Various projects which were received by SEIAA after the previous SEAC meeting held from 11<sup>th</sup> to 13<sup>th</sup> August 2014 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. Matters related to SEIAA (22<sup>nd</sup> Meeting held on 04/08/2014)**

**1. Iron Ore Washing Wet Screening Unit of M/s Anindita Steels Limited, village -Senegarha, P.O – Rabodh, P.S Gidi, District – Hazaribagh, Jharkhand. (Item No.- 16)**

There was an inadvertent mistake in conditions recommended to SEIAA. The revised conditions are enclosed alongwith this minutes. (Appendix I)

**2. OSD Coke Private LTD. (Unit 2), BIADA, Kandra Industrial Area, Bhitia, District Dhanbad, Jharkhand. (Item No.- 27)**

SEAC has already forwarded its views to SEIAA for its consideration. SEIAA has taken a decision that Proponents are required to resubmit the EIA / EMP Reports.

SEAC will examine / appraise the matter once the revised reports are received.

**3. OSD Coke Private LTD.(Unit 1), Village Amjhore, P.O. Baliapur, District Dhanbad, Jharkhand. (Item No.- 28)**

SEAC has already forwarded its views to SEIAA for its consideration. SEIAA has taken a decision that Proponents are required to resubmit the EIA / EMP Reports.

SEAC will examine / appraise the matter once the revised reports are received.

**4. Low Ash Hard Coke cum Coal Washery unit of M/s Ma Chhinmastika Sponge Iron Ltd at Village - Harway, P O Karma, District - Ramgarh, Jharkhand. . (Item No.- 29)**

SEAC has already forwarded its views to SEIAA for its consideration. SEIAA has taken a decision that Proponents are required to resubmit the EIA / EMP Reports.

SEAC will examine / appraise the matter once the revised reports are received.

**5. Hazardous Waste Management Facility of M/s Adityapur Auto Cluster. (Item No.- 31)**

SEAC has already submitted its views to SEIAA. PP is to provide NOC from Airport Authority of India (AAI) which is pending. A letter dated 16/09/2014 has been received which is enclosed for perused of SEIAA (**Appendix II**). EC can be issued subject to receipt of NOC by PP from AAI. SEIAA may kindly advise.

**6. Letter no. BR-01/14, Dated- 17/07/14 Jharkhand Pradesh Brick Manufacturers Association. (Item No.- 32)**

On request of Jharkhand Pradesh Brick Manufacturers Association SEIAA has taken a decision that the application in duplicate is to be submitted to the DFO office concerned for the issuance of distance certificate, and would get the receipt of the DFO office under its seal on one copy of the application with the date of receipt clearly mentioned. The Project Proponent would submit the receipt in original with the project proposal to SEIAA. If DFO office does not issue the certificate in 30 days time from the date of application made to his office, the certificate would be deemed to have been issued.

SEAC recommends that this clause be extended to other Minor Minerals. (B2 Category) also.

**7. Integrated Municipal Solid Waste Management Project of Jamshedpur Notified Area Committee at Mouja-Khairbani, Jamshedpur, District- East Singhbhum, Jharkhand. (Item No.- 33)**

SEIAA is requested to letter to District Authorities as recommended by SEAC earlier. (extract of minutes attached) **Appendix III**

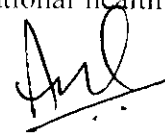
**B. Projects recommended to SEIAA for consideration of grant of EC.**

**1. Proposals related to Brick Earth**

**i. Brick Clay Mining of M/s S.K.B, Mouza-Saraiya, Vill-Saraiya, P.O Kundrukala, District-Ramgarh, Jharkhand. (2.95 Ha).**

This is a Brick Clay Mining Project for having an area of 2.95 Ha [Plot No-35 to 37, 68, 351, 380 & 770]. 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 40 Lakhs and a provision of Rs 0.40 Lakhs will be kept for Environment management.

PP has submitted all information. PP has submitted certificates information as required under SEIAA guidelines. The informations were examined and found to be satisfactory.

The proposed annual production capacity as per Form I has been indicated as 6296 m<sup>3</sup>.

**Based on the presentation made and information provided the Committee recommends that the proposal for Brick Clay Mining of M/s S.K.B, Mouza- Saraiya, Vill- Saraiya, P.O Kundrukala, District-Ramgarh, Jharkhand. (2.95 Ha) be recommended for consideration of SEIAA for grant of EC. The various conditions for grant of EC are given Annexure I.**

**ii. Brick Clay Mining of M/s Ashok Kumar Bricks at Vill.- Nimdih, P.O.- Chaibasa, Dist.- West Singhbhum Jharkhand (0.437 Ha)**

This is a Brick Clay Mining Project for having an area of 0.437 Ha [Plot No-1110]. 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 40 Lakhs and a provision of Rs 0.40 Lakhs will be kept for Environment management.

PP has submitted all information. PP has submitted certificates information as required under SEIAA guidelines. The informations were examined and found to be satisfactory.

The proposed annual production capacity as per Form I has been indicated as 667 m<sup>3</sup>.

**Based on the presentation made and information provided the Committee recommends that the proposal for Brick Clay Mining of M/s Ashok Kumar Bricks at Vill.- Nimdih, P.O.- Chaibasa, Dist.- West Singhbhum Jharkhand (0.437 Ha) be recommended for consideration of SEIAA for grant of EC. The various conditions for grant of EC are given Annexure I.**

**iii. Brick Clay Mining of M/s Tata Bricks at Vill.- Aachu, P.O.- Ghagri ,Dist.- West Singhbhum, Jharkhand (0.987 Ha).**

This is a Brick Clay Mining Project for having an area of 0.987 Ha [Plot No-1714]. 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 40 Lakhs and a provision of Rs 0.40 Lakhs will be kept for Environment management.

PP has submitted certificates information as required under SEIAA guidelines. The informations were examined and found to be satisfactory. PP has submitted affidavit 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.

The proposed annual production capacity as per Form I has been indicated as 4000 m<sup>3</sup>.

**Based on the presentation made and information provided the Committee recommends that the proposal for Brick Clay Mining of M/s Tata Bricks at Vill.- Aachu, P.O.- Ghagri, Dist.- West Singhbhum, Jharkhand (0.987 Ha) be recommended for consideration of SEIAA for grant of EC. The various conditions for grant of EC are given Annexure I.**

**iv. Brick Clay Mining of M/s Sona Bricks, Vill-Nimdih, P.O-Chaibasa, Dist.- West Singhbhum, Jharkhand. (0.906 Ha).**

This is a Brick Clay Mining Project for having an area of 0.906 Ha [Plot No-380]. 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 40 Lakhs and a provision of Rs 0.40 Lakhs will be kept for Environment management.

PP has submitted certificates information as required under SEIAA guidelines. The informations were examined and found to be satisfactory. PP has submitted affidavit 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.

The proposed annual production capacity as per Form I has been indicated as 3600 m<sup>3</sup>.

**Based on the presentation made and information provided the Committee recommends that the proposal for Brick Clay Mining of M/s Sona Bricks, Vill-Nimdihi, P.O-Chaibasa, Dist.-West Singhbhum, Jharkhand. (0.906 Ha) be recommended for consideration of SEIAA for grant of EC. The various conditions for grant of EC are given Annexure I.**

**v. Brick Clay Mining of M/s Manoj Kumar Saw at Vill.-Khunta, P.O-Chaibasa, District-West Singhbhum, Jharkhand (0.878 Ha).**

This is a Brick Clay Mining Project for having an area of 0.878 Ha [Plot No-2006 to 2023 ]. 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 40 Lakhs and a provision of Rs 0.40 Lakhs will be kept for Environment management.

PP has submitted certificates information as required under SEIAA guidelines. The informations were examined and found to be satisfactory. PP has submitted affidavit 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.

The proposed annual production capacity as per Form I has been indicated as 3500 m<sup>3</sup>.

**Based on the presentation made and information provided the Committee recommends that the proposal for Brick Clay Mining of M/s Manoj Kumar Saw at Vill.-Khunta, P.O-Chaibasa, District-West Singhbhum, Jharkhand (0.878 Ha) be recommended for consideration of SEIAA for grant of EC. The various conditions for grant of EC are given Annexure I.**

**vi. Brick Clay Mining of M/s Puja Bricks at Vill- Kudahatu, P.O & P.S- Jhikpani, Dist.- West Singhbhum, Jharkhand (0.404 Ha)**

This is a Brick Clay Mining Project for having an area of 0.404 Ha [Plot No-33 to 36 ]. 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 40 Lakhs and a provision of Rs 0.40 Lakhs will be kept for Environment management.

PP has submitted certificates information as required under SEIAA guidelines. The informations were examined and found to be satisfactory. PP has submitted affidavit 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.

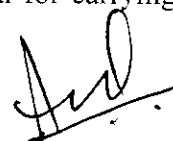
The proposed annual production capacity as per Form I has been indicated as 1616 m<sup>3</sup>.

**Based on the presentation made and information provided the Committee recommends that the proposal for Brick Clay Mining of M/s Puja Bricks at Vill- Kudahatu, P.O & P.S- Jhikpani, Dist.- West Singhbhum, Jharkhand (0.404 Ha) be recommended for consideration of SEIAA for grant of EC. The various conditions for grant of EC are given Annexure I.**

**vii. Brick Clay Mining of M/s S.B.W Bricks, Vill- Saraiya, P.O- Kundrukala, District- Ramgarh, Jharkhand. (1.0117 Ha).**

This is a Brick Clay Mining Project for having an area of 1.0117 Ha [Plot No-29.58 & 729]. 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 40 Lakhs and a provision of Rs 0.40 Lakhs will be kept for Environment management.

PP has submitted all information. PP has submitted certificates information as required under SEIAA guidelines. The informations were examined and found to be satisfactory.

The proposed annual production capacity as per Form I has been indicated as 4000 m<sup>3</sup>.

**Based on the presentation made and information provided the Committee recommends that the proposal for Brick Clay Mining of M/s S.B.W Bricks, Vill- Saraiya, P.O- Kundrukala, District- Ramgarh, Jharkhand. (1.0117 Ha) be recommended for consideration of SEIAA for grant of EC. The various conditions for grant of EC are given Annexure I.**

**viii. Brick Clay Mining of M/s N.K.B Red Bricks, Vill- Kundru, P.O-Kundrukala, District- Ramgarh, Jharkhand (0.918 Ha.).**

This is a Brick Clay Mining Project for having an area of 0.918 Ha [Plot No-2581, 2583, 2585, 2586 & 2590]. 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 40 Lakhs and a provision of Rs 0.40 Lakhs will be kept for Environment management.

PP has submitted all information. PP has submitted certificates information as required under SEIAA guidelines. The informations were examined and found to be satisfactory.

The proposed annual production capacity as per Form I has been indicated as 3500 m<sup>3</sup>.

**Based on the presentation made and information provided the Committee recommends that the proposal for Brick Clay Mining of M/s N.K.B Red Bricks, Vill- Kundru, P.O-**



**Kundrukala, District- Ramgarh, Jharkhand (0.918 Ha) be recommended for consideration of SEIAA for grant of EC. The various conditions for grant of EC are given Annexure I.**

**ix. Brick Clay Mining of M/s Vaishnavi Bricks at Vill- Tilatand, P.O- Tetulmari, Dist.-Dhanbad, Jharkhand. (0.870 Ha).**

This is a Brick Clay Mining Project for having an area of 0.87 Ha [Plot No-1480]. 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 40 Lakhs and a provision of Rs 0.40 Lakhs will be kept for Environment management.

PP has submitted all information. PP has submitted certificates information as required under SEIAA guidelines. The informations were examined and found to be satisfactory.

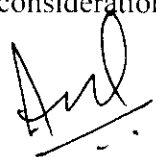
The proposed annual production capacity as per Form I has been indicated as 3400 m<sup>3</sup>.

**Based on the presentation made and information provided the Committee recommends that the proposal for Brick Clay Mining of M/s Vaishnavi Bricks at Vill-Tilatand, P.O- Tetulmari, Dist.- Dhanbad, Jharkhand (0.87 Ha) be recommended for consideration of SEIAA for grant of EC. The various conditions for grant of EC are given Annexure I.**

**x. Brick Clay Mining for M/s SSR Bricks at Vill. & P.O.- Ichatu, P.S.-Rajrappa project, Dist.-Ramgarh, Jharkhand. (0.8195 Ha).**

This is a Brick Clay Mining Project for having an area of 0.8195 Ha [Plot No-72 ]. 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 40 Lakhs and a provision of Rs 0.40 Lakhs will be kept for Environment management.

PP has submitted certificates information as required under SEIAA guidelines. The informations were examined and found to be satisfactory. PP has submitted affidavit 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.

The proposed annual production capacity as per Form I has been indicated as 1896 m<sup>3</sup>.

**Based on the presentation made and information provided the Committee recommends that the proposal for Brick Clay Mining for M/s SSR Bricks at Vill. & P.O.- Ichatu, P.S.- Rajrappa project, Dist.-Ramgarh, Jharkhand. (0.8195 Ha) be recommended for consideration of SEIAA for grant of EC. The various conditions for grant of EC are given Annexure I.**

**xi. Brick Clay Mining for M/s SSR Bricks at Vill & P.O.- Ichatu, P.S.- Rajrappa project, Dist.-Ramgarh, Jharkhand (0.8195 Ha).**

This is a Brick Clay Mining Project for having an area of 0.8195 Ha [Plot No-72 ]. The committee noted that as per Form I it is a proposal for new project for which PP is seeking EC. Considering the fact that it is B2 Category of Project - as per EIA Notification dated 14.09.2006 the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions (Based on SEIAA guidelines and decision taken vide MOEF Notification dated 14.09.2006) are recommended by the Committee in the instant case.

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PP has submitted certificates information as required under SEIAA guidelines. The informations were examined and found to be satisfactory. PP has submitted affidavit 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.



The proposed annual production capacity as per Form I has been indicated as 1896 m<sup>3</sup>.

**Based on the presentation made and information provided the Committee recommends that the proposal for Brick Clay Mining for M/s SSR Bricks at Vill. & P.O.- Ichatu, P.S.- Rajrappa project, Dist.-Ramgarh, Jharkhand. (0.8195 Ha) be recommended for consideration of SEIAA for grant of EC. The various conditions for grant of EC are given Annexure I.**

**xii. Brick Clay Mining for M/s Bihar Bricks Product at Vill.- Kharasti, P.O.- Karuduba, Dist.-East Singhbhum, Jharkhand (1.234 Ha).**

This is a Brick Clay Mining Project for having an area of 1.234 Ha [Plot No-81, 82, 84, 85, 85/1043]. 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 42 Lakhs and a provision of Rs 0.40 Lakhs will be kept for Environment management.

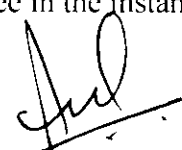
PP has submitted all information. PP has submitted certificates information as required under SEIAA guidelines. The informations were examined and found to be satisfactory.

The proposed annual production capacity as per Form I has been indicated as 4936 m<sup>3</sup>.

**Based on the presentation made and information provided the Committee recommends that the proposal for Brick Clay Mining for M/s Bihar Bricks Product at Vill.- Kharasti, P.O.-Karuduba, Dist.-East Singhbhum, Jharkhand (1.234 Ha) be recommended for consideration of SEIAA for grant of EC. The various conditions for grant of EC are given Annexure I.**

**xiii. Brick Clay Mining for M/s Jharkhand Clay Product at Vill.- Kasidih, P.O.- Dumaria, Dist.- East Singhbhum, Jharkhand. (0.834 Ha).**

This is a Brick Clay Mining Project for having an area of 0.834 Ha [Plot No-278, 283 & 288]. 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 40 Lakhs and a provision of Rs 0.40 Lakhs will be kept for Environment management.

PP has submitted all information. PP has submitted certificates information as required under SEIAA guidelines. The informations were examined and found to be satisfactory.

The proposed annual production capacity as per Form I has been indicated as 2776 m<sup>3</sup>.

**Based on the presentation made and information provided the Committee recommends that the proposal for Brick Clay Mining for M/s Jharkhand Clay Product at Vill.- Kasidih, P.O.- Dumaria, Dist.- East Singhbhum, Jharkhand. (0.834 Ha) be recommended for consideration of SEIAA for grant of EC. The various conditions for grant of EC are given Annexure I.**

**xiv. Brick Clay Mining for M/s Kushwaha Clay Product at Vill.- Gohla, P.O.- Gohla, Dist.- East Singhbhum, Jharkhand. (0.841 Ha).**

This is a Brick Clay Mining Project for having an area of 0.841 Ha [Plot No-131 to 134 ]. 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 40 Lakhs and a provision of Rs 0.40 Lakhs will be kept for Environment management.

PP has submitted all information. PP has submitted certificates information as required under SEIAA guidelines. The informations were examined and found to be satisfactory.

The proposed production capacity as per Form I has been indicated as 1682 m<sup>3</sup> in five years or 337 m<sup>3</sup> annually.



Based on the presentation made and information provided the Committee recommends that the proposal for Brick Clay Mining for M/s Kushwaha Clay Product at Vill.- Gohla, P.O.- Gohla, Dist.- East Singhbhum, Jharkhand. (0.841 Ha) be recommended for consideration of SEIAA for grant of EC. The various conditions for grant of EC are given Annexure I.

**xv. Brick Clay Mining for M/s Jain Brothers at Vill & P.O. - Tetuldanga, Dist.- East Singhbhum, Jharkhand (0.927 Ha).**

This is a Brick Clay Mining Project for having an area of 0.927 Ha [Plot No-967 to 969 ]. 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 35 Lakhs and a provision of Rs 0.40 Lakhs will be kept for Environment management.

PP has submitted all information. PP has submitted certificates information as required under SEIAA guidelines. The informations were examined and found to be satisfactory.

The proposed annual production capacity as per Form I has been indicated as 3708 m<sup>3</sup>.

Based on the presentation made and information provided the Committee recommends that the proposal for Brick Clay Mining for M/s Jain Brothers at Vill & P.O. - Tetuldanga, Dist.- East Singhbhum, Jharkhand (0.927 Ha) be recommended for consideration of SEIAA for grant of EC. The various conditions for grant of EC are given Annexure I.

**xvi. Brick Clay Mining for M/s Priya Bricks at Vill-Kashida, P.O.- Ghatsila, Dist.- East Singhbhum, Jharkhand (2.01 Ha).**

This is a Brick Clay Mining Project for having an area of 2.01 Ha [Plot No-35 A, 35 B, 70, 71, 71/1032, 73,74, 75 & 81 ]. The committee noted that as per Form I it is a proposal for new project for which PP is seeking EC. Considering the fact that it is B2 Category of Project - as per EIA Notification dated 14.09.2006 the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions (Based on SEIAA guidelines and decision taken vide MOEF Notification dated 14.09.2006) are recommended by the Committee in the instant case.



The project was reviewed in light of Office Memorandum No. L-11011/47/2011-IA.II(M), dated- 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 40 Lakhs and a provision of Rs 0.40 Lakhs will be kept for Environment management.

PP has submitted all information. PP has submitted certificates information as required under SEIAA guidelines. The informations were examined and found to be satisfactory.

The proposed production capacity as per Form I has been indicated as 4020 m<sup>3</sup> in five years or 805 m<sup>3</sup> annually.

**Based on the presentation made and information provided the Committee recommends that the proposal for Brick Clay Mining for M/s Priya Bricks at Vill- Kashida, P.O.- Ghatsila, Dist.- East Singhbhum, Jharkhand (2.01 Ha) be recommended for consideration of SEIAA for grant of EC. The various conditions for grant of EC are given Annexure I.**

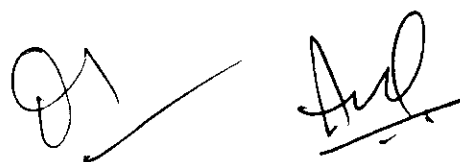
**xvii. Brick Clay Mining for M/s G.B.F Bricks at Mouza- Nagari Kala, P.O.- Sijua, Dist.- Dhanbad, Jharkhand (0.64 Ha).**

This is a Brick Clay Mining Project for having an area of 0.64 Ha [Plot No-1887 ]. 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 40 Lakhs and a provision of Rs 0.40 Lakhs will be kept for Environment management.

PP has submitted all information. PP has submitted certificates information as required under SEIAA guidelines. The informations were examined and found to be satisfactory.

The proposed production capacity as per Form I has been indicated as 12,800 m<sup>3</sup> in five years or 2560 m<sup>3</sup> annually.



**Based on the presentation made and information provided the Committee recommends that the proposal for Brick Clay Mining for M/s G.B.F Bricks at Mouza- Nagari Kala, P.O.- Sijua, Dist.- Dhanbad, Jharkhand (0.64 Ha) be recommended for consideration of SEIAA for grant of EC. The various conditions for grant of EC are given Annexure I.**

**xviii. Brick Clay Mining for M/s Raj Bricks at Vill. & P.O.- Kaitha, Dist.- Ramgarh, Jharkhand (0.89 Ha)**

This is a Brick Clay Mining Project for having an area of 0.89 Ha [Plot No-595 ]. 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. I-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 20 Lakhs and a provision of Rs 0.40 Lakhs will be kept for Environment management.

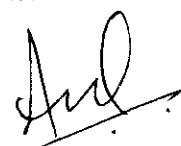
PP has submitted certificates information as required under SEIAA guidelines. The informations were examined and found to be satisfactory. PP has submitted affidavit with regard to distance from forest have been accepted based on decision taken by SEIAA in its 22<sup>nd</sup> Meeting held on 04/08/2014.

The proposed annual production capacity as per Form I has been indicated as 3000 m<sup>3</sup>.

**Based on the presentation made and information provided the Committee recommends that the proposal for Brick Clay Mining for M/s Raj Bricks at Vill. & P.O.- Kaitha, Dist.- Ramgarh, Jharkhand (0.89 Ha.) be recommended for consideration of SEIAA for grant of EC. The various conditions for grant of EC are given Annexure I.**

**xix. Brick Clay Mining of M/s Bharat Bricks at Vill.- Harindhukri, P.O.- Dhalbhumgarh, Dist.- East Singhbhum, Jharkhand. (2.019 Ha)**

This is a Brick Clay Mining Project for having an area of 2.019 Ha [Plot No-552, 565 to 568, 571, 575 to 580, 583 & 584]. 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 41 Lakhs and a provision of Rs 0.40 Lakhs will be kept for Environment management.

PP has submitted all information. PP has submitted certificates information as required under SEIAA guidelines. The informations were examined and found to be satisfactory.

The proposed annual production capacity as per Form I has been indicated as 8360 m<sup>3</sup>.

**Based on the presentation made and information provided the Committee recommends that the proposal for Brick Clay Mining of M/s Bharat Bricks at Vill.- Harindhukri, P.O- Dhalbhumgarh, Dist.- East Singhbhum, Jharkhand (2.019 Ha) be recommended for consideration of SEIAA for grant of EC. The various conditions for grant of EC are given Annexure I.**

**xx. Brick Clay Mining of M/s Maruti Bricks Vill.- Murathakura, P.O- Chakulia, Dist.- East Singhbhum, Jharkhand. (1.81 Ha)**

This is a Brick Clay Mining Project for having an area of 1.81 Ha [Plot No-191, 193 to 198, 5, 15 to 17, 19, 23, 201 & 204 to 207 ]. 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 40 Lakhs and a provision of Rs 0.40 Lakhs will be kept for Environment management.



PP has submitted all information. PP has submitted certificates information as required under SEIAA guidelines. The informations were examined and found to be satisfactory.

The proposed annual production capacity as per Form I has been indicated as 7420 m<sup>3</sup>.

**Based on the presentation made and information provided the Committee recommends that the proposal for Brick Clay Mining of M/s Maruti Bricks Vill.- Murathakura, P.O- Chakulia, Dist.- East Singhbhum, Jharkhand. (2.020 Ha) be recommended for consideration of SEIAA for grant of EC. The various conditions for grant of EC are given Annexure I.**

**xxi. Brick Clay Mining of M/s Shiva Bricks at Vill.-Gobardhara, P.O-Kaitha, Dist.- Ramgarh, Jharkhand. (0.40 Ha)**

This is a Brick Clay Mining Project for having an area of 0.40 Ha [Plot No-23]. 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 20 Lakhs and a provision of Rs 0.40 Lakhs will be kept for Environment management.

PP has submitted certificates information as required under SEIAA guidelines. The informations were examined and found to be satisfactory. PP has submitted affidavit 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.

The proposed annual production capacity as per Form I has been indicated as 1600 m<sup>3</sup>.

**Based on the presentation made and information provided the Committee recommends that the proposal for Brick Clay Mining of M/s Shiva Bricks at Vill.-Gobardhara, P.O- Kaitha, Dist.- Ramgarh, Jharkhand (0.40 Ha) be recommended for consideration of SEIAA for grant of EC. The various conditions for grant of EC are given Annexure I.**

**xxii. Brick Clay Mining of M/s Jain Clay Product at Vill.- Harindkuri, P.O- Dhalbhumgarh, Dist.- East Singhbhum, Jharkhand (4.006 Ha)**

This is a Brick Clay Mining Project for having an area of 4.006 Ha [Plot No-1330/1666, 1093 to 1095, 1664, 1334 to 1337, 1340, 1341, 1349, 1360 to 1363]. 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 45 Lakhs and a provision of Rs 0.40 Lakhs will be kept for Environment management.

PP has submitted all information. PP has submitted certificates information as required under SEIAA guidelines. The informations were examined and found to be satisfactory.

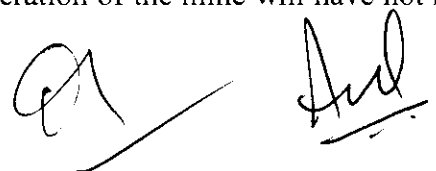
The proposed annual production capacity as per Form I has been indicated as 16024 m<sup>3</sup>.

**Based on the presentation made and information provided the Committee recommends that the proposal for Brick Clay Mining of M/s Jain Clay Product at Vill.- Harindkuri, P.O.- Dhalbhumgarh, Dist.- East Singhbhum, Jharkhand (4.006 Ha) be recommended for consideration of SEIAA for grant of EC. The various conditions for grant of EC are given Annexure I.**

**xxiii. Brick Clay Mining for M/s Baba Bricks of Shri Birendra Sahu at Vill.- Kaitha, P.O. & Dist.- Ramgarh, Jharkhand (1.012 Ha)**

This is a Brick Clay Mining Project for having an area of 1.012 Ha [Plot No-567 & 568]. 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 40 Lakhs and a provision of Rs 0.40 Lakhs will be kept for Environment management.

PP has submitted certificates information as required under SEIAA guidelines. The informations were examined and found to be satisfactory. PP has submitted affidavit 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.

The proposed annual production capacity as per Form I has been indicated as 4067 m<sup>3</sup>.

**Based on the presentation made and information provided the Committee recommends that the proposal for Brick Clay Mining for M/s Baba Bricks of Shri Birendra Sahu at Vill.- Kaitha, P.O. & Dist.- Ramgarh, Jharkhand (1.012 Ha) be recommended for consideration of SEIAA for grant of EC. The various conditions for grant of EC are given Annexure I.**

**xxiv. Brick Clay Mining for M/s Sagar Bricks of Shri Gautam Yadav at Vill.- Kaitha, P.O. & Dist.- Ramgarh, Jharkhand. (1.012 Ha)**

This is a Brick Clay Mining Project for having an area of 1.012 Ha [Plot No-233]. 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 40 Lakhs and a provision of Rs 0.40 Lakhs will be kept for Environment management.

PP has submitted certificates information as required under SEIAA guidelines. The informations were examined and found to be satisfactory. PP has submitted affidavit 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.

The proposed annual production capacity as per Form I has been indicated as 4048 m<sup>3</sup>.

**Based on the presentation made and information provided the Committee recommends that the proposal for Brick Clay Mining for M/s Sagar Bricks of Shri Gautam Yadav at Vill.-Kaitha, P.O. & Dist.- Ramgarh, Jharkhand. (1.012 Ha) be recommended for consideration of SEIAA for grant of EC. The various conditions for grant of EC are given Annexure I.**



**xxv. Brick Clay Mining of M/s Sabera Bricks at Vill.- Palasbani, P.O- Mango, Dist.- East Singhbhum, Jharkhand. (2.03 Ha)**

This is a Brick Clay Mining Project for having an area of 2.03 Ha [Plot No-1176 & 1179 ]. 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 40 Lakhs and a provision of Rs 1.58 Lakhs will be kept for Environment management.

PP has submitted certificates information as required under SEIAA guidelines. The informations were examined and found to be satisfactory. PP has submitted affidavit 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.

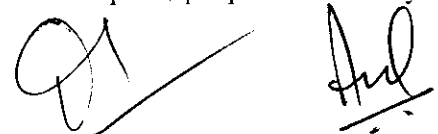
The proposed annual production capacity as per Form I has been indicated as 8120 m<sup>3</sup>.

**Based on the presentation made and information provided the Committee recommends that the proposal for Brick Clay Mining of M/s Sabera Bricks at Vill.- Palasbani, P.O- Mango, Dist.- East Singhbhum, Jharkhand. (2.03 Ha) be recommended for consideration of SEIAA for grant of EC. The various conditions for grant of EC are given Annexure I.**

**xxvi. Brick Clay Mining of M/s UPS Bricks Vill- Partan, Padma, Dist.- Hazaribagh, Jharkhand. (2.834 Ha)**

This is a Brick Clay Mining Project for having an area of 2.834 Ha [Plot No- 82, 138 to 150, 154, 157 to 174, 385 to 397, 399 to 402, 414 to 417]. 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 22.40 Lakhs and a provision of Rs 1.80 Lakhs will be kept for Environment management.

PP has submitted certificates information as required under SEIAA guidelines. The informations were examined and found to be satisfactory. PP has submitted affidavit 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.

The proposed annual production capacity as per Form I has been indicated as 3750 m<sup>3</sup>.

**Based on the presentation made and information provided the Committee recommends that the proposal for Brick Clay Mining of M/s UPS Bricks Vill- Partan, Padma, Dist.- Hazaribagh, Jharkhand (2.834 Ha) be recommended for consideration of SEIAA for grant of EC. The various conditions for grant of EC are given Annexure I.**

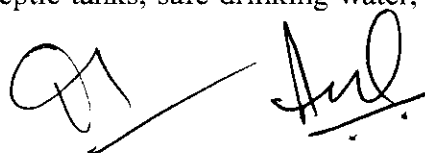
## **Annexure I**

### **A. Specific Conditions**

1. The environmental clearance is subject to grant 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.
1. 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.
4. 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.
5. 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.
6. The borrowing / excavation activity shall not alter the natural drainage pattern of the area.
7. The borrowing / excavated pit shall be restored by the project proponent for useful purpose (s).
8. Appropriate fencing all around the borrowed / excavated pit shall be made to prevent any mishap.



9. Measures shall be taken to prevent dust emission by covering of borrowed / excavated earth during transportation.
10. Safeguards shall be adopted against health risks on account of breeding of vectors in the water bodies created due to borrowing / excavation of earth.
11. Workers / labours shall be provided with facilities for drinking water and sanitation.
12. A considerable space from mine pit shall be left from the boundary of adjoining field, having, minimum width of 5M.
13. A minimum distance of 15 m from any civil structure shall be kept from the periphery of any excavation area.
14. 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.
15. 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.
16. 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.
17. 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.
18. 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.
19. 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.
20. Suitable rainwater harvesting scheme shall be planned and implemented as per guidelines of Ground Water Directorate, Government of Jharkhand / Central Ground Water Board.
21. 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.
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. The project proponent shall take all precautionary measures during mining operation for conservation and protection of endangered fauna.
25. 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

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- health care, etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
26. Proper safety measures as per statutory requirement are to be implemented around the mined out Pit prior to closure of site.
  27. A final mine closure scheme plan of mine pit shall be submitted to concerned DMO in advance of final mine closure for approval.
  28. 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.
  29. 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.
  30. 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.

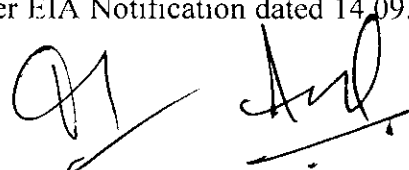
#### **C. Other points**

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 renewal of mining permit which are generally granted for period of 6 month at one time. The PP shall not increase production rate and alter lease area during the validity of Environmental Clearance.
3. In case of any deviation or alteration in the project proposed from those submitted to SEIAA, Jharkhand for clearance, a fresh reference should be made to SEIAA to assess the adequacy of the conditions imposed and to incorporate any new conditions if required.
4. The above stipulations would be enforced among others under the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986. Hazardous Wastes (Management, Handling and Tran boundary Movement) Rules, 2008 and the Public Liability Insurance Act, 1991 along with their amendments and rules made there under and also any other orders passed by the Hon'ble Supreme Court of India/ High Court of Jharkhand and any other Court of Law relating to the subject matter.
5. Any Appeal against this Environmental Clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

## **2. Proposals related to Stone Mine (New Projects)**

### **i. Karoundi Stone Deposit of Shri Bisheshwar Sahu at Vill- Karoundi, Thana-Gumla, Dist.- Gumla, Jharkhand. (1.219 Ha).**

This is a Stone Mining Project for having an area of 1.219 Ha [Plot No.1246 (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 70 lakhs and a provision of Rs 1.85 lakhs will be kept for Environment management.

The details of mine capacity as provided in Mining Plan Report are

Mineable Proved Reserve : 3,90,706 t

Year-wise Production as proposed under Mining Plan Report for five years is as follows

1 <sup>st</sup> Year	:	37,376 t
2 <sup>nd</sup> Year	:	37,063 t
3 <sup>rd</sup> Year	:	37,168 t
4 <sup>th</sup> Year	:	37,087 t
5 <sup>th</sup> Year	:	37,190 t

The daily production as per Mine Plan is 124 tonnes.

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

**Based on the presentation made and information provided the Committee recommends that the proposal for Karoundi Stone Deposit of Shri Bisheshwar Sahu at Vill- Karoundi, Thana-Gumla, Dist.- Gumla, Jharkhand. (1.219 Ha) be recommended for consideration of SEIAA for grant of EC. The various conditions for grant of EC are given Annexure - II.**

**ii. Karoundajore Stone Mine of Shri Sudhir Kumar Ohdar, Vill.- Karoundajore, Thana-Bharno, Dist.-Gumla, Jharkhand. (0.40 Ha).**

This is a Stone Mining Project for having an area of 0.40 Ha [Plot No.1827 (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 32 lakhs and a provision of Rs 1.50 lakhs will be kept for Environment management.

The details of mine capacity as provided in Mining Plan Report are

Mineable Proved Reserve : 38,232 t

Year-wise Production as proposed under Mining Plan Report for five years is as follows

1 <sup>st</sup> Year	:	4212 t
2 <sup>nd</sup> Year	:	4339 t
3 <sup>rd</sup> Year	:	4301 t
4 <sup>th</sup> Year	:	4274 t
5 <sup>th</sup> Year	:	4163 t

The daily production as per Mine Plan is 14 tonnes.

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

**Based on the presentation made and information provided the Committee recommends that the proposal for Karoundajore Stone Mine of Shri Sudhir Kumar Ohdar, Vill.- Karoundajore, Thana-Bharno, Dist.-Gumla, Jharkhand (0.40 Ha) be recommended for consideration of SEIAA for grant of EC. The various conditions for grant of EC are given Annexure - II.**

**iii. Dumardih Stone Deposit along with Crusher of Shri Jaglal Prasad at Vill.- Dumardih, Thana- Gumla, Dist.- Gumla, Jharkhand. (2.26 Ha)**

This is a Stone Mining Project for having an area of 2.26 Ha [Plot No.473 (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 lakhs and a provision of Rs 2.95 lakhs will be kept for Environment management.

The details of mine capacity as provided in Mining Plan Report are

Mineable Proved Reserve : 4,34,648 t

Year-wise Production as proposed under Mining Plan Report for five years is as follows

1 <sup>st</sup> Year	:	45,241 t
2 <sup>nd</sup> Year	:	45,797 t
3 <sup>rd</sup> Year	:	45,203 t
4 <sup>th</sup> Year	:	45,077 t
5 <sup>th</sup> Year	:	45,914 t

The daily production as per Mine Plan is 156 tonnes.

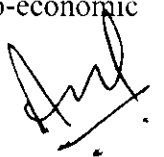
PP has submitted certificates from Circle Officer, DFO & DMO. The informations were examined and found to be satisfactory.

**Based on the presentation made and information provided the Committee recommends that the proposal for Dumardih Stone Deposit along with Crusher of Shri Jaglal Prasad at Vill.-Dumardih, Thana- Gumla, Dist.- Gumla, Jharkhand. (2.26 Ha) be recommended for consideration of SEIAA for grant of EC. The various conditions for grant of EC are given Annexure - II.**

**iv. Fasia Stone Mine of Shri Paltan Sahu at Vill.- Fasia, Thana - Gumla, Dist.- Gumla, Jharkhand.(1.21 Ha)**

This is a Stone Mining Project for having an area of 1.21 Ha [Plot No.1698 (P)]. The committee noted that as per Form I it is a proposal for new Project for which PP is seeking EC. Considering the fact that it is B2 Category of Project - as per EIA Notification dated 14.09.2006 the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions (Based on SEIAA guidelines and decision taken vide MOEF Notification dated 14.09.2006) are recommended by the Committee in the instant case.

The project was reviewed with respect to proposed Mining Plan. Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic



development, development of green belt, due consideration of occupational health, etc. In view of the size of the mine, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining haul roads and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining the committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 48 lakhs and a provision of Rs 2.95 lakhs will be kept for Environment management.

The details of mine capacity as provided in Mining Plan Report are

Mineable Proved Reserve : 2,49,556 t

Year-wise Production as proposed under Mining Plan Report for five years is as follows

1 <sup>st</sup> Year	:	25,961 t
2 <sup>nd</sup> Year	:	25,550 t
3 <sup>rd</sup> Year	:	26,104 t
4 <sup>th</sup> Year	:	25,861 t
5 <sup>th</sup> Year	:	26,012 t

The daily production as per Mine Plan is 87 tonnes.

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

**Based on the presentation made and information provided the Committee recommends that the proposal for Fasia Stone Mine of Shri Paltan Sahu at Vill.- Fasia, Thana - Gumla, Dist.- Gumla, Jharkhand.(1.21 Ha) be recommended for consideration of SEIAA for grant of EC. The various conditions for grant of EC are given Annexure - II.**

**v. Rolagutu Stone Mine of M/s Vishal Construction at Vill.- Rolagutu,Thana – Karra , Dist.- Khunti, Jharkhand.( 1.093 Ha)**

This is a Stone Mining Project for having an area of 1.093 Ha [Plot No.638].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 lakhs and a provision of Rs 1.60 lakhs will be kept for Environment management.

The details of mine capacity as provided in Mining Plan Report are

Mineable Proved Reserve : 2,86,621 t

Year-wise Production as proposed under Mining Plan Report for five years is as follows

1<sup>st</sup> Year : 46,371 t

2<sup>nd</sup> Year : 41,878 t

3<sup>rd</sup> Year : 46,923 t

4<sup>th</sup> Year : 37,648 t

5<sup>th</sup> Year : 35,533 t

The daily production as per Mine Plan is 141 tonnes.

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

**Based on the presentation made and information provided the Committee recommends that the proposal for Rolagutu Stone Mine of M/s Vishal Construction at Vill.- Rolagutu, Thana –Karra , Dist.- Khunti, Jharkhand.( 1.093 Ha) be recommended for consideration of SEIAA for grant of EC. The various conditions for grant of EC are given Annexure - II.**

**vi. Uday Stone Mine of Shri Uday Kumar Singh at Mouza- Pahaldewa, Block- Pipra, Thana- Hariharganj, Dist.-Palamu, Jharkhand (2.88 Ha)**

This is a Stone Mining Project for having an area of 2.88 Ha (Plot No.181 new / 43 old). 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 lakhs and a provision of Rs 4 lakhs will be kept for Environment management.

The details of mine capacity as provided in Mining Plan Report are

Mineable Proved Reserve : 12,50,000 t

Year-wise Production as proposed under Mining Plan Report for five years is as follows

1<sup>st</sup> Year : 1,20,468 t

2<sup>nd</sup> Year : 1,20,133 t

3<sup>rd</sup> Year : 1,20,933 t

4<sup>th</sup> Year : 1,21,526 t

5<sup>th</sup> Year : 1,22,359 t

The daily production as per Form I is 400 tonnes.

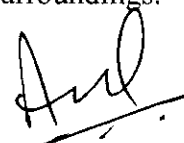
- PP has submitted certificates from Circle Officer, DFO & DMO. The informations were examined and found to be satisfactory.

**Based on the presentation made and information provided the Committee recommends that the proposal for Uday Stone Mine of Shri Uday Kumar Singh at Mouza- Pahaldewa, Block- Pipra, Thana- Hariharganj, Dist.-Palamu, Jharkhand (2.88 Ha) be recommended for consideration of SEIAA for grant of EC. The various conditions for grant of EC are given Annexure - II.**

**vii. Om Prakash Stone Mine of Shri Om Prakash at Mouza- Dantua, Block & Thana- Chhatarpur, Dist.-Plamu, Jharkhand. (2.3 Ha).**

This is a Stone Mining Project for having an area of 2.3 Ha [Plot No.141(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 37 lakhs and a provision of Rs 5 lakhs will be kept for Environment management.

The details of mine capacity as provided in Mining Plan Report are

Mineable Proved Reserve : 8,00,000 t

Year-wise Production as proposed under Mining Plan Report for five years is as follows

1<sup>st</sup> Year : 19,026 t

2<sup>nd</sup> Year : 19,586 t

3<sup>rd</sup> Year : 19,478 t

4<sup>th</sup> Year : 19,475 t

5<sup>th</sup> Year : 58,590 t

The daily production as per Form 1 is 194 tonnes (maximum).

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

**Based on the presentation made and information provided the Committee recommends that the proposal for Om Prakash Stone Mine of Shri Om Prakash at Mouza- Dantua, Block & Thana- Chhatarpur, Dist.-Plamu, Jharkhand. (2.3 Ha) be recommended for consideration of SEIAA for grant of EC. The various conditions for grant of EC are given Annexure - II.**

**viii. Stone Mine of M/S Amardeep Enterprises at Vill- Nachsai, Potka, East Singhbhum, Jharkhand (4.858 Ha)**

This is a Stone Mining Project for having an area of 4.858 Ha [Plot No- 528 (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 20.50 Lakhs and a provision of Rs 3.50 Lakhs will be kept for Environment management.



The details of mine capacity as provided in Mining Plan are

Mineable Proved Reserve : 6,50,000 t

Year-wise Production as proposed under Mining Plan Report for five years is as follows

1 <sup>st</sup> Year	:	1,50,000 t
2 <sup>nd</sup> Year	:	1,49,996 t
3 <sup>rd</sup> Year	:	1,49,998 t
4 <sup>th</sup> Year	:	1,50,000 t
5 <sup>th</sup> Year	:	1,50,000 t

The daily average production as per Pre Feasibility Report is 500 tonnes.

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

**Based on the presentation made and information provided the Committee recommends that the proposal for Stone Mine of M/S Amardeep Enterprises at Vill- Nachsai, Potka, East Singhbhum, Jharkhand (4.858 Ha) be recommended for consideration of SEIAA for grant of EC. The various conditions for grant of EC are given Annexure - II.**

**ix. Metal Stone mine with Crusher of M/s Adarsh Group at Vill- Jokmari, Tehsil- Rajmahal, Dist. - Sahibganj, Jharkhand.( 3.035 Ha ).**

This is a Stone Mining Project for having an area of 3.035 Ha (Plot No- 309 (P), 310 (P), 312 (P), 314 to 316, 317 (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 Lakhs and a provision of Rs 3.34 Lakhs will be kept for Environment management.

The details of mine capacity as provided in Mining Plan are

Mineable Proved Reserve : 54,951.75 t

Year-wise Production as proposed under Mining Plan Report for five years is as follows

1 <sup>st</sup> Year	:	12,757 t
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2 <sup>nd</sup> Year	:	13.635 t
3 <sup>rd</sup> Year	:	14.107 t
4 <sup>th</sup> Year	:	14.647 t
5 <sup>th</sup> Year	:	14.175 t

The daily average production based on 300 working days as per Form I is 48.82 tonnes.

- PP has submitted certificates from Circle Officer, DFO & DMO. PP was asked to submit additional information which he has submitted. The informations were examined and found to be satisfactory.

**Based on the presentation made and information provided the Committee recommends that the proposal for Stone Quarry of M/s Bandana Stone Works, Vill- Lohando Mako, Tehsil – Lohando Mako, Dist.-Sahibganj, Jharkhand (3.496 Ha) be recommended for consideration of SEIAA for grant of EC. The various conditions for grant of EC are given Annexure - II.**

**x. Stone Quarry of M/s Bandana Stone Works, Vill- Lohando Mako, Tehsil – Lohando Mako, Dist.-Sahibganj, Jharkhand (3.496 Ha).**

This is a Stone Mining Project for having an area of 3.496 Ha [Plot No- 3, 4 (P), 5, 8 (P) & 107 (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 30 Lakhs and a provision of Rs 3.19 Lakhs will be kept for Environment management.

The details of mine capacity as provided in Mining Plan are

Mineable Proved Reserve	:	1688715 t
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Year-wise Production as proposed under Mining Plan Report for five years is as follows

1 <sup>st</sup> Year	:	11.340 t
2 <sup>nd</sup> Year	:	12.420 t
3 <sup>rd</sup> Year	:	13.365 t
4 <sup>th</sup> Year	:	13.770 t
5 <sup>th</sup> Year	:	14.310 t





The daily average production based on 300 working days as per Form- I is 43.33 tonnes.

- PP has submitted certificates from Circle Officer, DFO & DMO. PP was asked to submit additional information which he has submitted. The informations were examined and found to be satisfactory.

**Based on the presentation made and information provided the Committee recommends that the proposal for Stone Quarry of M/s Bandana Stone Works, Vill- Lohando Mako, Tehsil – Lohando Mako, Dist.-Sahibganj, Jharkhand (3.496 Ha) be recommended for consideration of SEIAA for grant of EC. The various conditions for grant of EC are given Annexure - II.**

**xi. Daloradih Stone Mine of M/s Mahadev Sahu at Vill.-Daloradih, Tehsil-Devri, Dist.-Giridih, Jharkhand (0.684 Ha)**

This is a Stone Mining Project for having an area of 0.684 Ha [Plot No.251 (P), 282 (P), 253 (P) & 494 ]. 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 9.5 lakhs and a provision of Rs 0.40 lakhs will be kept for Environment management.

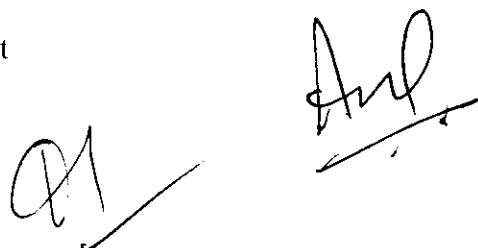
The details of mine capacity as provided in Mining Plan Report are

Mineable Proved Reserve : 2,07,900 t

Year-wise Production as proposed under Mining Plan Report for five years is as follows

1 <sup>st</sup> Year	:	13,581 t
2 <sup>nd</sup> Year	:	14,099 t
3 <sup>rd</sup> Year	:	12,717 t
4 <sup>th</sup> Year	:	12,177 t
5 <sup>th</sup> Year	:	11,286 t

The daily production as per Form 1 is 50 tonnes.



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

**Based on the presentation made and information provided the Committee recommends that the proposal for Daloradih Stone Mine of M/s Mahadev Sahu at Vill.-Daloradih, Tehsil-Devri, Dist.-Giridih, Jharkhand (0.684 Ha) be recommended for consideration of SEIAA for grant of EC. The various conditions for grant of EC are given Annexure - II.**

**xii. Guhiapal Stone Mines of M/s Ashok Kumar Bala at Vill.- Guhiapal, Taluka - Behragora, Dist.- East Singhbhum, Jharkhand (2.91 Ha)**

This is a Stone Mining Project for having an area of 2.91 Ha [Plot No.1372 (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 12.44 lakhs and a provision of Rs 0.65 lakhs will be kept for Environment management.

The details of mine capacity as provided in Mining Plan Report are

Mineable Proved Reserve : 6,22,632 t

Year-wise Production as proposed under Mining Plan Report for five years is as follows

1 <sup>st</sup> Year	:	54,514 t
2 <sup>nd</sup> Year	:	44,881 t
3 <sup>rd</sup> Year	:	35,884 t
4 <sup>th</sup> Year	:	27,549 t
5 <sup>th</sup> Year	:	38,107 t

The daily production as per Form 1 is 130 tonnes.

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



Based on the presentation made and information provided the Committee recommends that the proposal for Guhiapal Stone Mines of M/s Ashok Kumar Bala at Vill.- Guhiapal, Taluka - Behragora, Dist.- East Singhbhum, Jharkhand (2.91 Ha) be recommended for consideration of SEIAA for grant of EC. The various conditions for grant of EC are given Annexure - II.

**xiii. Karamo Stone Mine of M/s Abhisek Anand at Vill.- Karamo, Thana, Basishtnagar , Dist.- Chatra, Jharkhand (2.81 Ha)**

This is a Stone Mining Project for having an area of 2.81 Ha [Plot No.347, 85-90, 92-102, 104, 105, 136-143, 145-150, 152-160, 170, 172, 173, 175, 176, 178, 180, 207, 208, 98, 144, 151, 174, 177 & 179]. 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 lakhs and a provision of Rs 0.65 lakhs will be kept for Environment management.

The details of mine capacity as provided in Mining Plan Report are

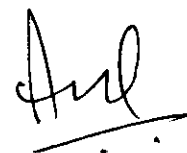
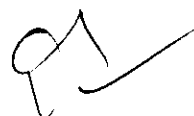
Mineable Proved Reserve : 6.03.856 t

Year-wise Production as proposed under Mining Plan Report for five years is as follows

1 <sup>st</sup> Year	:	47.351 t
2 <sup>nd</sup> Year	:	63.207 t
3 <sup>rd</sup> Year	:	85.399 t
4 <sup>th</sup> Year	:	69.203 t
5 <sup>th</sup> Year	:	54,102 t

The daily production as per Form I is 212 tonnes.

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



**Based on the presentation made and information provided the Committee recommends that the proposal for Karamo Stone Mine of M/s Abhisek Anand at Vill.- Karamo, Thana, Basishtnagar , Dist.- Chatra, Jharkhand (2.81 Ha) be recommended for consideration of SEIAA for grant of EC. The various conditions for grant of EC are given Annexure - II.**

**xiv. Jai Shree Ramlala Stone of M/s Jai Shree Ramlala Stone, Vill- Udsugi, Dist.- Garhwa, Jharkhand. (0.81 Ha)**

This is a Stone Mining Project for having an area of 0.81 Ha (Plot No- 349 ). 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 8.6 Lakhs and a provision of Rs 0.80 Lakhs will be kept for Environment management.

The details of mine capacity as provided in Mining Plan are

Mineable Proved Reserve : 1,50,228 t

Year-wise Production as proposed under Mining Plan Report for five years is as follows

1 <sup>st</sup> Year	:	16,243 t
2 <sup>nd</sup> Year	:	15,093 t
3 <sup>rd</sup> Year	:	14,288 t
4 <sup>th</sup> Year	:	14,348 t
5 <sup>th</sup> Year	:	15,898 t

The daily production as per Form I is 52 tonnes.

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

**Based on the presentation made and information provided the Committee recommends that the proposal for Jai Shree Ramlala Stone of M/s Jai Shree Ramlala Stone, Vill- Udsugi, Dist.-Garhwa, Jharkhand. (0.81 Ha) be recommended for consideration of SEIAA for grant of EC. The various conditions for grant of EC are given Annexure - II.**



**xv. Kogro Stone Deposit of M/s Afsana Minerals at Vill.- Kogro, Thana-Madhupur, Dist.- Deoghar, Jharkhand.( 0.32 Ha)**

This is a Stone Mining Project for having an area of 0.32 Ha (Plot No- 373-375 ). 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 Lakhs and a provision of Rs 1.35 Lakhs will be kept for Environment management.

The details of mine capacity as provided in Mining Plan are

Mineable Proved Reserve : 4935 t

Year-wise Production as proposed under Mining Plan Report for five years is as follows

1 <sup>st</sup> Year	:	891 t
2 <sup>nd</sup> Year	:	891 t
3 <sup>rd</sup> Year	:	891 t
4 <sup>th</sup> Year	:	895 t
5 <sup>th</sup> Year	:	891 t

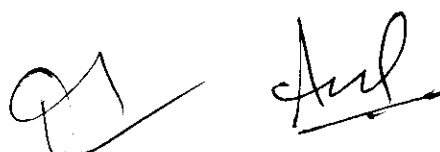
The daily production as per Mine Plan is 3 tonnes.

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

**Based on the presentation made and information provided the Committee recommends that the proposal for Kogro Stone Deposit of M/s Afsana Minerals at Vill.- Kogro, Thana-Madhupur, Dist.- Deoghar, Jharkhand.( 0.32 Ha) be recommended for consideration of SEIAA for grant of EC. The various conditions for grant of EC are given Annexure - II.**

**xvi. Tetra Stone Deposit of M/s Satish Prasad at Vill.- Tetra, Tehsil- Basia, Thana N0.- 143, Dist.- Gumla, Jharkhand (0.80 Ha).**

This is a Stone Mining Project for having an area of 0.80 Ha [Plot No- 1081 (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 90 Lakhs and a provision of Rs 1.05 Lakhs will be kept for Environment management.

The details of mine capacity as provided in Mining Plan are

Mineable Proved Reserve : 3,00,770 t

Year-wise Production as proposed under Mining Plan Report for two years is as follows

1<sup>st</sup> Year : 2,07,976 t

2<sup>nd</sup> Year : 92,794 t

The daily production as per Form I is 693 tonnes.

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

**Based on the presentation made and information provided the Committee recommends that the proposal for Tetra Stone Deposit of M/s Satish Prasad at Vill.- Tetra, Tehsil- Basia, Thana N0.-143, Dist.- Gumla, Jharkhand (0.80 Ha) be recommended for consideration of SEIAA for grant of EC. The various conditions for grant of EC are given Annexure - II.**

**xvii. Maghokala Pathaldiha Stone Deposit of Shri Rameshwar Yadav & Shri Kedar Prasad Singh at Vill.-Maghokala, Pathaldiha, Tehsil- Rajdhanwar, Dist.-Giridih, Jharkhand. (1.02 Ha)**

This is a Stone Mining Project for having an area of 1.02 Ha (Plot No- 53-56 & 3 ). 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 65 Lakhs and a provision of Rs 1.30 Lakhs will be kept for Environment management.

The details of mine capacity as provided in Mining Plan are

Mineable Proved Reserve : 1,30,183 t

Year-wise Production as proposed under Mining Plan Report for five years is as follows

1 <sup>st</sup> Year	:	11,867 t
2 <sup>nd</sup> Year	:	12,336 t
3 <sup>rd</sup> Year	:	13,041 t
4 <sup>th</sup> Year	:	14,394 t
5 <sup>th</sup> Year	:	14,702 t

The daily production as per Mine Plan is 44 tonnes.

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

**Based on the presentation made and information provided the Committee recommends that the proposal for Maghokala Pathaldiha Stone Deposit of Shri Rameshwar Yadav & Shri Kedar Prasad Singh at Vill.-Maghokala, Pathaldiha, Tehsil- Rajdhanwar, Dist.- Giridih, Jharkhand. (1.02 Ha) be recommended for consideration of SEIAA for grant of EC. The various conditions for grant of EC are given Annexure - II.**

**xviii. Sanjay Kumar Singh Stone Works at Vill.- Phasiya, Teshil- Gumla, Dist.- Gumla, Jharkhand. (2.025 Ha).**

This is a Stone Mining Project for having an area of 2.025 Ha [Plot No- 1135 (P) & 1079 (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 32.85 Lakhs and a provision of Rs 3.50 Lakhs will be kept for Environment management.



The details of mine capacity as provided in Mining Plan are

Mineable Proved Reserve : 10,99,980 t

Year-wise Production as proposed under Mining Plan Report for five years is as follows

1 <sup>st</sup> Year	:	50,000 t
2 <sup>nd</sup> Year	:	55,000 t
3 <sup>rd</sup> Year	:	60,000 t
4 <sup>th</sup> Year	:	60,000 t
5 <sup>th</sup> Year	:	60,000 t

The daily production as per Form I is 200 tonnes.

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

**Based on the presentation made and information provided the Committee recommends that the proposal for Sanjay Kumar Singh Stone Works at Vill.- Phasiya, Teshil- Gumla, Dist.- Gumla, Jharkhand (2.025 Ha) be recommended for consideration of SEIAA for grant of EC. The various conditions for grant of EC are given Annexure - II.**

**xix. Stone Mine of M/s Jai Shiv Construction (Brij Kishor Tiwary- Partner) at Vill.- Chatania, Teshil- Chatra, Dist.- Chatra, Jharkhand. (1.03 Ha)**

This is a Stone Mining Project for having an area of 1.03 Ha [Plot No- 112 & 113] . 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 18.15 Lakhs and a provision of Rs 3.40 Lakhs will be kept for Environment management.

The details of mine capacity as provided in Mining Plan are

Mineable Proved Reserve : 2,70,635 t

Year-wise Production as proposed under Mining Plan Report for five years is as follows

1 <sup>st</sup> Year	:	27,316 t
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2 <sup>nd</sup> Year	:	27,405 t
3 <sup>rd</sup> Year	:	27,343 t
4 <sup>th</sup> Year	:	27,321 t
5 <sup>th</sup> Year	:	27,335 t

The daily production as per Form I is 100 tonnes.

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

**Based on the presentation made and information provided the Committee recommends that the proposal for Stone Mine of M/s Jai Shiv Construction (Brij Kishor Tiwary-Partner) at Vill.- Chatania, Teshil- Chatra, Dist.- Chatra, Jharkhand (1.03 Ha) be recommended for consideration of SEIAA for grant of EC. The various conditions for grant of EC are given Annexure - II.**

**xx. Stone Mine of M/s Mahaveer Engicons Private Limited at Vill.- Demba, Teshil- Mandro, Dist.- Sahibganj, Jharkhand. (3.10 Ha).**

This is a Stone Mining Project for having an area of 3.10 Ha [Plot No- 112 (P), 113 (P), 115 (P) - 118 (P), 119, 121 (P), 122-124, 125 (P) – 127 (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 18.50 Lakhs and a provision of Rs 7.75 Lakhs will be kept for Environment management.

The details of mine capacity as provided in Mining Plan are

Mineable Proved Reserve : 4,99,800 t

Year-wise Production as proposed under Mining Plan Report for five years is as follows

1 <sup>st</sup> Year	:	3,12,000 t
2 <sup>nd</sup> Year	:	3,12,000 t
3 <sup>rd</sup> Year	:	3,60,000 t
4 <sup>th</sup> Year	:	3,60,000 t
5 <sup>th</sup> Year	:	3,60,000 t

The daily production as per Form I is 1200 tonnes.

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

**Based on the presentation made and information provided the Committee recommends that the proposal for Stone Mine of M/s Mahaveer Engicons Private Limited at Vill.- Demba, Teshil- Mandro, Dist.- Sahibganj, Jharkhand. (3.10 Ha) be recommended for consideration of SEIAA for grant of EC. The various conditions for grant of EC are given Annexure - II.**

**xxi. Stone Mine of Shri Nitesh Sarda at Vill.-Dugdugiya, P.O-Phudi, Tehsil- Khunti, Dist.-Khunti, Jharkhand.(3.28 Ha)**

This is a Stone Mining Project for having an area of 3.28 Ha [Plot No- 1329-1334 & 1338 (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 17.05 Lakhs and a provision of Rs 4.50 Lakhs will be kept for Environment management.

The details of mine capacity as provided in Mining Plan are

Mineable Proved Reserve : 16,23,704 t

Year-wise Production as proposed under Mining Plan Report for five years is as follows

1 <sup>st</sup> Year	:	1,50,080 t
2 <sup>nd</sup> Year	:	1,50,058 t
3 <sup>rd</sup> Year	:	1,50,098 t
4 <sup>th</sup> Year	:	1,50,069 t
5 <sup>th</sup> Year	:	1,50,074 t

The daily production as per Form I is 500 tonnes.

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

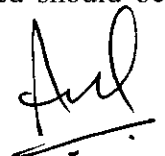


Based on the presentation made and information provided the Committee recommends that the proposal for Stone Mine of Shri Nitesh Sarda at Vill.-Dugdugiya, P.O-Phudi, Tehsil- Khunti, Dist.-Khunti, Jharkhand.(3.28 Ha) be recommended for consideration of SEIAA for grant of EC. The various conditions for grant of EC are given Annexure - II.

## **Annexure - II**

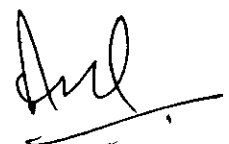
### **A. Specific Conditions**

2. That the proponent shall obtain approval of mining plan within 3 months from the committee constituted by the Deptt. of Mines & Geology, Govt. of Jharkhand from the date of grant of environmental clearance and the proponent shall be bound to comply the additional conditions framed by the Deptt. of Mines & Geology.
3. 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.
4. 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.
5. Environmental clearance is subject to final order of the Hon'ble Supreme Court of India / MOEF Guidelines applicable to Minor Minerals.
6. 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.
7. 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.
8. PP shall maintain minimum distance from Reserved / Protected Forests as stipulated in applicable guidelines.
9. 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.
10. 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.
11. 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.
12. 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.

13. 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.
14. 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.
15. 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.
16. 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.
17. 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.
18. Suitable rainwater harvesting measures shall be planned and implemented in consultation with the Ground Water Directorate, Government of Jharkhand / Central Ground Water Board.
19. 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.
20. 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.
21. Drills shall either be operated with the dust extractors or equipped with water injection system.
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. The project proponent shall take all precautionary measures during mining operation for conservation and protection of endangered fauna.
25. 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.
26. Proper safety measures as per statutory requirement are to be implemented around the mined out Pit prior to closure of site.
27. 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.



28. 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.

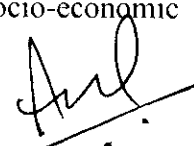
**C. Other points**

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 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.

**xxii. Stone Boulder Mining of M/s Shaping Mines & Minerals Pvt. Ltd at Vill-Bhukuli, P.O- Saraikela-Kharsawan, Jharkhand (1.68 Ha)**

This is a Stone Mining Project for having an area of 1.68 Ha [Plot No- 431]. The committee noted that as per Form I it is a proposal for new project for which PP is seeking EC. The lease was granted for a period of 27/07/2012 to 22/01/2017. 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 Lakhs and a provision of Rs 5.00 Lakhs will be kept for Environment management.

The details of mine capacity as provided in Mining Plan are

Mineable Proved Reserve : 5,53,824 t

Year-wise Production as proposed under Mining Plan Report for five years is as follows

1 <sup>st</sup> Year	:	1,18,881 t
2 <sup>nd</sup> Year	:	1,10,803 t
3 <sup>rd</sup> Year	:	1,10,565 t
4 <sup>th</sup> Year	:	1,08,861 t
5 <sup>th</sup> Year	:	1,12,541 t

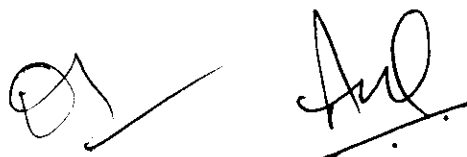
The daily average production as per Form I is 375 tonnes.

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

**Based on the presentation made and information provided the Committee recommends that the proposal for Stone Boulder Mining of M/s Shaping Mines & Minerals Pvt. Ltd at Vill- Bhukuli, P.O- Saraikela-Kharsawan, Jharkhand (1.68 Ha) be recommended for consideration of SEIAA for grant of EC. The various conditions for grant of EC are given below.**

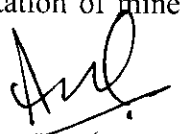
**A. Specific Conditions**

1. That the proponent shall obtain approval of mining plan within 3 months from the committee constituted by the Deptt. of Mines & Geology, Govt. of Jharkhand from the date of grant of environmental clearance and the proponent shall be bound to comply the additional conditions framed by the Deptt. of Mines & Geology.
2. 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.
3. 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.
4. Environmental clearance is subject to final order of the Hon'ble Supreme Court of India / MOEF Guidelines applicable to Minor Minerals.
5. Environmental clearance is subject to obtaining clearance under the Wildlife (Protection) Act, 1972 from the competent authority, as may be applicable to this project (in case any fauna occurs / is found in the Project area). No damage is to be done to fauna if found in ML area (as mentioned in various schedules). In case found they should be given protection, collected alive



with the help of the expert and transferred them or handing over them to the concerned authorities.

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






The mineral transportation shall be carried out through the covered trucks only and the vehicles carrying the mineral shall not be overloaded. No transportation of ore outside the mine lease area shall be carried out after the sunset.

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

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

1. No change in mining technology and scope of working should be made without prior approval of the Statutory authorities / Department of Mines, Government of Jharkhand / Jharkhand State Pollution Control Board, Ranchi during the EC period.
2. No change in the calendar plan including excavation, quantum of mineral and waste should be made.
3. The Project proponent shall make all internal roads pucca and shall maintain a good housekeeping by regular cleaning and wetting of the haul roads and the premises.
4. The Project proponent shall maintain register for production and dispatch and submit return to the Board.
5. The Project proponent shall not cut trees / carry out tree felling in leased out area without the permission of competent authority.
6. Measures should be taken for control of noise levels below prescribed norms in the work environment. Workers engaged in operations of HEMM, etc. should be provided with ear plugs / muffs.
7. Industrial waste water (workshop and waste water from the mine) should be properly collected, treated so as to conform to the standards Oil and grease trap should be installed before discharge of workshop effluents.
8. Personnel working in dusty areas should wear protective respiratory devices and they should also be provided with adequate training and information on safety and health aspects. Occupational

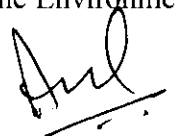


health surveillance program of the workers should be undertaken periodically to observe any contractions due to exposure to dust and take corrective measures, if needed.

9. Dispensary facilities for First Aid shall be provided at site.
10. A separate environmental management / monitoring cell with suitable qualified personnel should be set-up under the control of a Senior Executive, who will report directly to the Head of the Organization.
11. The funds earmarked for environmental protection measures should be kept in separate account and should not be diverted for other purpose. Year wise expenditure should be reported to the Jharkhand State Pollution Control Board, Ranchi. PP shall carry out CSR activities as per Government Guidelines (%of Profit / turnover) or at least Rs 1 per ton whichever is higher.
12. The Jharkhand State Pollution Control Board, Ranchi directly or through its Regional Office, shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) by furnishing the requisite data / information / monitoring reports.
13. The project proponent shall submit six monthly reports on the status of compliance of the stipulated environmental clearance conditions including results of monitored data (both in hard copies as well as by e-mail) to the Jharkhand State Pollution Control Board, Ranchi and to its concerned Regional Office.
14. The proponent shall upload the status of compliance of the environmental clearance conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to Jharkhand State Pollution Control Board and its concerned Regional Office. The criteria pollutant levels namely ; SPM ,RSPM,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 till the period of grant of lease for the mine upto 22/01/2017. 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.

### 3. Proposals related to Stone Mine (Renewal Projects)

#### xxiii. **Karoundi Stone Mine of Shri Bisheshwar Sahu at Vill-Karoundi, Thana-Gumla, Dist.-Gumla, Jharkhand. (0.809 Ha).**

This is a Stone Mining Project for having an area of 0.809 Ha (Plot No- 1246 (P) ). The committee noted that as per Form I it is a proposal for renewal of lease for which PP is seeking EC. The lease was valid w.e.f. 15.07.2004 for a period of 10 years.. Considering the fact that it is B2 Category of Project - as per EIA Notification dated 14.09.2006 the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions (Based on SEIAA guidelines and decision taken vide MOEF Notification dated 14.09.2006) are recommended by the Committee in the instant case.

The project was reviewed with respect to proposed Mining Plan, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the mine, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining haul roads and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 70 Lakhs and a provision of Rs 1.40 Lakhs will be kept for Environment management.

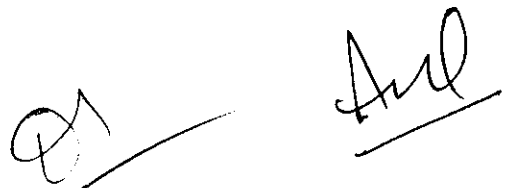
The details of mine capacity as provided in Mining Plan are

Mineable Proved Reserve : 1,97,729 t

Year-wise Production as proposed under Mining Plan Report for five years is as follows

1 <sup>st</sup> Year	:	19937 t
2 <sup>nd</sup> Year	:	19794 t
3 <sup>rd</sup> Year	:	20042 t
4 <sup>th</sup> Year	:	20207 t
5 <sup>th</sup> Year	:	20307 t

The daily production as per Mine Plan is 67.69 tonnes.



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

**Based on the presentation made and information provided the Committee recommends that the proposal for Karoundi Stone Mine of Shri Bisheshwar Sahu at Vill-Karoundi, Thana-Gumla, Dist.-Gumla, Jharkhand (0.809 Ha) be recommended for consideration of SEIAA for grant of EC. The various conditions for grant of EC are given Annexure III.**

**xxiv. Karoundajore Stone Mine of Shri Hemant Kumar Ohdar, Vill.-Karoundajore, Thana- Bharno, Dist.- Gumla, Jharkhand (0.40 Ha).**

This is a Stone Mining Project for having an area of 0.40 Ha (Plot No- 2147 (P) ). The committee noted that as per Form I it is a proposal for renewal of lease for which PP is seeking EC. The lease was valid w.e.f. 12.08.2003 for a period of 10 years.. Considering the fact that it is B2 Category of Project - as per EIA Notification dated 14.09.2006 the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions (Based on SEIAA guidelines and decision taken vide MOEF Notification dated 14.09.2006) are recommended by the Committee in the instant case.

The project was reviewed with respect to proposed Mining Plan, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the mine, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining haul roads and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 35 Lakhs and a provision of Rs 1.64 Lakhs will be kept for Environment management.

The details of mine capacity as provided in Mining Plan are

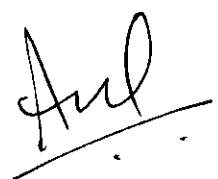
Mineable Proved Reserve : 72,659 t

Year-wise Production as proposed under Mining Plan Report for five years is as follows

1 <sup>st</sup> Year	:	8165 t
2 <sup>nd</sup> Year	:	8142 t
3 <sup>rd</sup> Year	:	8176 t
4 <sup>th</sup> Year	:	8162 t
5 <sup>th</sup> Year	:	8149 t

The daily production as per Mine Plan is 28 tonnes.

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



Based on the presentation made and information provided the Committee recommends that the proposal for Karoundajore Stone Mine of Shri Hemant Kumar Ohdar, Vill.- Karoundajore, Thana- Bharno, Dist.- Gumla, Jharkhand (0.40 Ha) be recommended for consideration of SEIAA for grant of EC. The various conditions for grant of EC are given Annexure III.

**xxv. Dandoul Stone Mine along with Crusher of M/s Ravindra Choudhary at Vill-Dandoul, Thana- Khunti, Dist.-Khunti, Jharkhand (2.02 Ha).**

This is a Stone Mining Project for having an area of 2.02 Ha (Plot No- 170 (P) ). The committee noted that as per Form I it is a proposal for renewal of lease for which PP is seeking EC. The lease was valid w.e.f. 07.12.2004 for a period of 10 years.. Considering the fact that it is B2 Category of Project - as per EIA Notification dated 14.09.2006 the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions (Based on SEIAA guidelines and decision taken vide MOEF Notification dated 14.09.2006) are recommended by the Committee in the instant case.

The project was reviewed with respect to proposed Mining Plan, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the mine, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining haul roads and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 70 Lakhs and a provision of Rs 1.40 Lakhs will be kept for Environment management.

The details of mine capacity as provided in Mining Plan are

Mineable Proved Reserve : 5,97,575 t

Year-wise Production as proposed under Mining Plan Report for five years is as follows

1 <sup>st</sup> Year	:	76,294 t
2 <sup>nd</sup> Year	:	71,385 t
3 <sup>rd</sup> Year	:	79,229 t
4 <sup>th</sup> Year	:	75,028 t
5 <sup>th</sup> Year	:	75,630 t

The daily production as per Mine Plan is 268 tonnes.

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

**Based on the presentation made and information provided the Committee recommends that the proposal for Dandoul Stone Mine along with Crusher of M/s Ravindra Choudhary**

at Vill-Dandoul, Thana- Khunti, Dist.-Khunti, Jharkhand (2.02 Ha) be recommended for consideration of SEIAA for grant of EC. The various conditions for grant of EC are given Annexure III.

**xxvi. Balsiring Stone Mine of Shri Neeraj Kumar Lal at Vill.-Balsiring, Tehsil, Ranchi, Dist.-Ranchi, Jharkhand (0.81 Ha).**

This is a Stone Mining Project for having an area of 0.81 Ha [Plot No- 1001 (P)]. The committee noted that as per Form I it is a proposal for renewal of lease for which PP is seeking EC. The lease was valid w.e.f. 27.08.2004 for a period of 10 years.. Considering the fact that it is B2 Category of Project - as per EIA Notification dated 14.09.2006 the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions (Based on SEIAA guidelines and decision taken vide MOEF Notification dated 14.09.2006) 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 Lakhs and a provision of Rs 0.95 Lakhs will be kept for Environment management.

The details of mine capacity as provided in Mining Plan are

Mineable Proved Reserve : 1,31,536 t

Year-wise Production as proposed under Mining Plan Report for five years is as follows

1 <sup>st</sup> Year	:	13,414 t
2 <sup>nd</sup> Year	:	13,624 t
3 <sup>rd</sup> Year	:	13,451 t
4 <sup>th</sup> Year	:	13,090 t
5 <sup>th</sup> Year	:	13,670 t

The daily production as per Form I is 45 tonnes.

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

**Based on the presentation made and information provided the Committee recommends that the proposal for Balsiring Stone Mine of Shri Neeraj Kumar Lal at Vill.-Balsiring, Tehsil, Ranchi, Dist.-Ranchi, Jharkhand (0.81 Ha) be recommended for consideration of SEIAA for grant of EC. The various conditions for grant of EC are given Annexure III.**



**xxvii. Stone Boulder Mining for M/s Gupta Minerals at Vill.- Haridih, Thana- Ghatsila, Dist.- East Singhbhum, Jharkhand (0.64 Ha).**

This is a Stone Mining Project for having an area of 0.64 Ha [Plot No- 205]. The committee noted that as per Form I it is a proposal for renewal of lease for which PP is seeking EC. The lease was valid w.e.f. 09.03.2007 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 40 Lakhs and a provision of Rs 3.5 Lakhs will be kept for Environment management.

The details of mine capacity as provided in Mining Plan are

Mineable Proved Reserve : 51.738 t

Year-wise Production as proposed under Mining Plan Report for five years is as follows

1 <sup>st</sup> Year	:	9855 t
2 <sup>nd</sup> Year	:	9785 t
3 <sup>rd</sup> Year	:	9852 t
4 <sup>th</sup> Year	:	10,017 t
5 <sup>th</sup> Year	:	12,053 t

The daily average production based on 300 working days as per Form I is 34.37 tonnes.

PP has submitted certificate from Circle Officer, DMO & DFO. As per information produced by CO (as per SEIAA guidelines) the distance of school from the project/mines is 450 meter. Since the area is too small the committee felt that EC may be considered by SEIAA as only one parameter is slightly not as per guidelines.

**Based on the presentation made and information provided the Committee recommends that the proposal for Stone Boulder Mining for M/s Gupta Minerals at Vill.- Haridih, Thana- Ghatsila, Dist.- East Singhbhum, Jharkhand (0.64 Ha) be recommended for consideration of SEIAA for grant of EC. The various conditions for grant of EC are given Annexure III.**

**xxviii. Sand Stone Mine of M/S Diversified Vyapar (Pvt.) Limited at Vill.-, Belkyari, Tehsil-Madhupur, Dist.-Deoghar, Jharkhand. (1.62 Ha)**

This is a Sand Stone Mining Project for having an area of 1.62 Ha [Plot No- 1314-1316, 1318 (P) & 1323]. The committee noted that as per Form I it is a proposal for renewal of lease for



which PP is seeking EC. The lease was valid w.e.f. 09.06.2003 to 08.06.2013 for a period of 10 years.. Considering the fact that it is B2 Category of Project - as per EIA Notification dated 14.09.2006 the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions (Based on SEIAA guidelines and decision taken vide MOEF Notification dated 14.09.2006) are recommended by the Committee in the instant case.

The project was reviewed with respect to proposed Mining Plan, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the mine, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining haul roads and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 15.95 Lakhs and a provision of Rs 2.05 Lakhs will be kept for Environment management.

The details of mine capacity as provided in Mining Plan are

Mineable Proved Reserve : 9,01,740 t

Year-wise Production as proposed under Mining Plan Report for five years is as follows

1 <sup>st</sup> Year	:	27,000 t
2 <sup>nd</sup> Year	:	30,000 t
3 <sup>rd</sup> Year	:	30,000 t
4 <sup>th</sup> Year	:	30,000 t
5 <sup>th</sup> Year	:	30,000 t

The daily production as per Form I is 100 tonnes.

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

**Based on the presentation made and information provided the Committee recommends that the proposal for Sand Stone Mine of M/S Diversified Vyapar (Pvt.) Limited at Vill.-Belkyari, Tehsil-Madhupur, Dist.-Deoghar, Jharkhand. (1.62 Ha) be recommended for consideration of SEIAA for grant of EC. The various conditions for grant of EC are given Annexure III.**

### **Annexure III.**

#### **A. Specific Conditions**


1. That the proponent shall obtain approval of mining plan within 3 months from the committee constituted by the Deptt. of Mines & Geology, Govt. of Jharkhand from the date of grant of





environmental clearance and the proponent shall be bound to comply the additional conditions framed by the Deptt. of Mines & Geology.

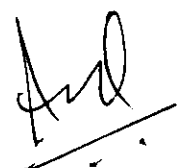
2. The environmental clearance is subject to renewal of mining lease by the Department of Mines, Government of Jharkhand to PP and all other Statutory Conditions as imposed by various agencies / District Authorities are complied with.
3. No mining shall be undertaken in the forest area without obtaining requisite prior forestry clearance. Minimum distance shall be maintained from Reserved / Protected Forest as stipulated in SEIAA Guidelines.
4. Environmental clearance is subject to final order of the Hon'ble Supreme Court of India / MOEF Guidelines applicable to Minor Minerals.
5. Environmental clearance is subject to obtaining clearance under the Wildlife (Protection) Act, 1972 from the competent authority, as may be applicable to this project (in case any fauna occurs / is found in the Project area). No damage is to be done to fauna if found in ML area (as mentioned in various schedules). In case found they should be given protection, collected alive with the help of the expert and transferred them or handing over them to the concerned authorities.
6. The mining operations shall be restricted to above ground water table and it should not intersect the groundwater table. In case of working below the ground water table, prior approval of the Ground Water Directorate, Government of Jharkhand / Central Ground Water Board shall be obtained. Benches height and slope shall be maintained as per approved Mining Plan. The Mining Plan has to be got approved by concerned authorities as per SEIAA guidelines. Safety measures shall be adopted in line with DGMS Guidelines.
7. PP shall maintain minimum distance from Reserved / Protected Forests as stipulated in applicable guidelines.
8. The project proponent shall ensure that no natural watercourse and / or water resources shall be obstructed due to any mining operations. Adequate measures shall be taken for conservation and protection of the first order and the second order streams, if any emanating / passing through the mine lease area during the course of mining operation.
9. The top soil, if any shall temporarily be stored at earmarked site(s) only and it should not be kept unutilized for long. The topsoil shall be used for land reclamation and plantation.
10. There shall be no external dump(s). Monitoring and management of rehabilitated areas shall continue until the vegetation becomes self-sustaining. Compliance status shall be submitted to the Jharkhand State Pollution Control Board, Ranchi and its nearest Regional Office on six monthly basis.
11. Catch drains and siltation ponds of appropriate size shall be constructed around the mine working, sub-grade and mineral dump(s) to prevent run off of water and flow of sediments directly into the agricultural fields, and other water bodies. The water so collected should be utilized for watering the mine area, haul roads, green belt development etc. The drains shall be regularly desilted particularly after the monsoon and maintained properly.
12. Dimension of the retaining wall at the toe of the OB benches within the mine to check run-off and siltation shall be based on the rain fall data.
13. Greenbelt shall be developed all along the mine lease area and haul roads. The Project proponent shall do tree plantation in at least 33% of the space, preferably along the periphery and in vacant space. Fast growing and local species will be planted. In case land is not available within the lease area or it is not possible to plant trees due to nature of land then PP will do necessary afforestation at other places / land.



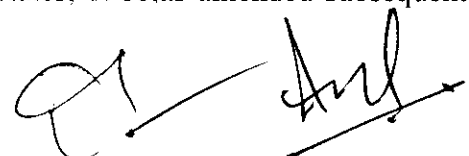
14. Effective safeguard measures such as regular water sprinkling shall be carried out in critical areas prone to air pollution and having high levels of particulate matter such as loading and unloading point and transfer points. Extensive water sprinkling shall be carried out on haul roads which should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

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

1. No change in mining technology and scope of working should be made without prior approval of the Statutory authorities / Department of Mines, Government of Jharkhand / Jharkhand State Pollution Control Board, Ranchi during the EC period.



2. No change in the calendar plan including excavation, quantum of mineral and waste should be made.
3. The Project proponent shall make all internal roads pucca and shall maintain a good housekeeping by regular cleaning and wetting of the haul roads and the premises.
4. The Project proponent shall maintain register for production and dispatch and submit return to the Board.
5. The Project proponent shall not cut trees / carry out tree felling in leased out area without the permission of competent authority.
6. Measures should be taken for control of noise levels below prescribed norms in the work environment. Workers engaged in operations of HEMM, etc. should be provided with ear plugs / muffs.
7. Industrial waste water (workshop and waste water from the mine) should be properly collected, treated so as to conform to the standards Oil and grease trap should be installed before discharge of workshop effluents.
8. Personnel working in dusty areas should wear protective respiratory devices and they should also be provided with adequate training and information on safety and health aspects. Occupational health surveillance program of the workers should be undertaken periodically to observe any contractions due to exposure to dust and take corrective measures, if needed.
9. Dispensary facilities for First Aid shall be provided at site.
10. A separate environmental management / monitoring cell with suitable qualified personnel should be set-up under the control of a Senior Executive, who will report directly to the Head of the Organization.
11. The funds earmarked for environmental protection measures should be kept in separate account and should not be diverted for other purpose. Year wise expenditure should be reported to the Jharkhand State Pollution Control Board, Ranchi. PP shall carry out CSR activities as per Government Guidelines (%of Profit / turnover) or at least Rs 1 per ton whichever is higher.
12. The Jharkhand State Pollution Control Board, Ranchi directly or through its Regional Office, shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) by furnishing the requisite data / information / monitoring reports.
13. The project proponent shall submit six monthly reports on the status of compliance of the stipulated environmental clearance conditions including results of monitored data (both in hard copies as well as by e-mail) to the Jharkhand State Pollution Control Board, Ranchi and to its concerned Regional Office.
14. The proponent shall upload the status of compliance of the environmental clearance conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to Jharkhand State Pollution Control Board and its concerned Regional Office The criteria pollutant levels namely ; SPM ,RSPM,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 Transboundary Movement) Rules, 2008 and the Public Liability Insurance Act, 1991 along with their amendments and rules made there under and also any other orders passed by the Hon'ble Supreme Court of India/ High Court of Jharkhand and any other Court of Law relating to the subject matter.
5. Any Appeal against this Environmental Clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

**xxix. Stone Mine of M/s Ramesh Kumar Dokania at Vill- Idpe, (Gadaibhita), Tehsil- Pathna, Sahibganj, Jharkhand. (3.18 Ha)**

This is a Stone Mining Project for having an area of 3.18 Ha [Plot No- 37 (P) & 38]. The committee noted that as per Form I it is a proposal for renewal of lease for which PP is seeking EC. The lease was valid w.e.f. 21.11.2010 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) 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 62.75 Lakhs and a provision of Rs 8.25 Lakhs will be kept for Environment management.



The details of mine capacity as provided in Mining Plan are

Mineable Proved Reserve : 28,49,280 t

Year-wise Production as proposed under Mining Plan Report for five years is as follows

1 <sup>st</sup> Year	:	2,40,000 t
2 <sup>nd</sup> Year	:	2,70,000 t
3 <sup>rd</sup> Year	:	3,00,000 t
4 <sup>th</sup> Year	:	3,00,000 t
5 <sup>th</sup> Year	:	3,00,000 t

The daily production as per Form I is 1000 tonnes.

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

**Based on the presentation made and information provided the Committee recommends that the proposal for Stone Mine of M/s Ramesh Kumar Dokania at Vill- Idpe, (Gadaibhita), Tehsil- Pathna, Sahibganj, Jharkhand. (3.18 IIa) be recommended for consideration of SEIAA for grant of EC. The various conditions for grant of EC are given below.**

**A. Specific Conditions**

1. That the proponent shall obtain approval of mining plan within 3 months from the committee constituted by the Deptt. of Mines & Geology, Govt. of Jharkhand from the date of grant of environmental clearance and the proponent shall be bound to comply the additional conditions framed by the Deptt. of Mines & Geology.
2. 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.
3. 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.
4. Environmental clearance is subject to final order of the Hon'ble Supreme Court of India / MOEF Guidelines applicable to Minor Minerals.
5. Environmental clearance is subject to obtaining clearance under the Wildlife (Protection) Act, 1972 from the competent authority, as may be applicable to this project (in case any fauna occurs / is found in the Project area). No damage is to be done to fauna if found in ML area (as mentioned in various schedules). In case found they should be given protection, collected alive with the help of the expert and transferred them or handing over them to the concerned authorities.
6. The mining operations shall be restricted to above ground water table and it should not intersect the groundwater table. In case of working below the ground water table, prior approval of the Ground Water Directorate, Government of Jharkhand / Central Ground Water Board shall be obtained. Benches height and slope shall be maintained as per approved Mining Plan. The



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

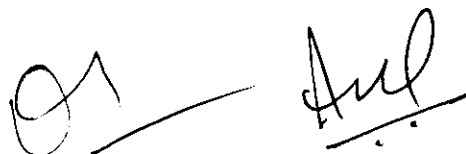
7. PP shall maintain minimum distance from Reserved / Protected Forests as stipulated in applicable guidelines.
8. The project proponent shall ensure that no natural watercourse and / or water resources shall be obstructed due to any mining operations. Adequate measures shall be taken for conservation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



20. Drills shall either be operated with the dust extractors or equipped with water injection system.
21. Effective safeguard measures should be taken to control fugitive emissions so as to ensure that RSPM (PM10 and PM 2.5) levels are within prescribed limits.
22. Pre-placement medical examination and periodical medical examination of the workers engaged in the project shall be carried out and records maintained.
23. The project proponent shall take all precautionary measures during mining operation for conservation and protection of endangered fauna.
24. Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, septic tanks, safe drinking water, medical health care, etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
25. Proper safety measures as per statutory requirement are to be implemented around the mined out Pit prior to closure of site.
26. A final mine closure Plan along with corpus fund duly approved by Competent Authority shall be submitted to the Jharkhand State Pollution Control Board, Ranchi and to concerned DMO in advance of final mine closure for approval.
27. The project proponent shall obtain Consent to establish and Consent to Operate from the Jharkhand State Pollution Control Board, Ranchi and effectively implement all the conditions stipulated therein

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

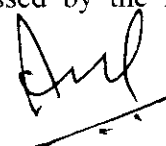
1. No change in mining technology and scope of working should be made without prior approval of the Statutory authorities / Department of Mines, Government of Jharkhand / Jharkhand State Pollution Control Board, Ranchi during the EC period.
2. No change in the calendar plan including excavation, quantum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

The block contains two handwritten signatures. The first is a stylized signature that appears to be 'Or' followed by a long horizontal line. The second is a signature that appears to be 'Aul' with a horizontal line underneath it.

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 till the period of renewal of lease for the mine upto 20.11.2015. 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.

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

#### **1. Vindhwasni Stone Mine of Shri Mukesh Kumar Singh at Vill- Basdiha, Block & Thana- Chhatarpur, Dist.-Palamu, Jharkhand (0.951 Ha ).**

This is a Stone Mining Project for having an area of 0.951 Ha (Plot No- 139 ). 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 37.00 lakhs and a provision of Rs 4.00 lakhs will be kept for Environment management.

The details of mine capacity as provided in Mining Plan are

Mineable Proved Reserve : 2,90,000 t

Year-wise Production as proposed under Mining Plan Report for five years is as follows

1 <sup>st</sup> Year	:	55,800 t
2 <sup>nd</sup> Year	:	55,830 t
3 <sup>rd</sup> Year	:	55,827 t
4 <sup>th</sup> Year	:	55,800 t
5 <sup>th</sup> Year	:	55,800 t

The daily production as per Form I is 186 tonnes.

The PP submitted certificate from CO and DMO. PP was asked to submit certificate from DFO.

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

#### **2. Utaki Stone Mine of Shri Satish Kr. Tiwary at Mouza- Utaki, Block & Thana –Patan, Dist.-Palamu, Jharkhand. (1.61 Ha).**

This is a Stone Mining Project for having an area of 1.61 Ha [Plot No- 27 (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 46.00 lakhs and a provision of Rs 4.00 lakhs will be kept for Environment management.

The details of mine capacity as provided in Mining Plan are

Mineable Proved Reserve : 5,10,000 t

Year-wise Production as proposed under Mining Plan Report for five years is as follows

1<sup>st</sup> Year : 1,05,002 t

2<sup>nd</sup> Year : 1,05,000 t

3<sup>rd</sup> Year : 1,02,166 t

4<sup>th</sup> Year : 1,05,016 t

5<sup>th</sup> Year : 91,495 t

The daily production as per Form 1 is 340 tonnes.

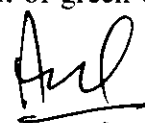
The PP submitted certificate from DFO, CO and DMO. PP was asked to submit certificate from DMO regarding contiguous patch.

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

### **3. Bhawani Stone Mine of M/s Rajesh & Santosh Stone Chips at Mouza- Charai, Block- Chhatarpr, Dist.-Palamu, Jharkhand (0.97 Ha).**

This is a Stone Mining Project for having an area of 0.97 Ha (Plot No- 241 ). The committee noted that as per Form I it is a proposal for new project for which PP is seeking EC. Considering the fact that it is B2 Category of Project - as per EIA Notification dated 14.09.2006 the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions (Based on SEIAA guidelines and decision taken vide MOEF Notification dated 14.09.2006) are recommended by the Committee in the instant case.

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



due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 35.00 Lakhs and a provision of Rs 4.00 Lakhs will be kept for Environment management.

The details of mine capacity as provided in Mining Plan are

Mineable Proved Reserve : 28,00,000 t

Year-wise Production as proposed under Mining Plan Report for five years is as follows

1 <sup>st</sup> Year	:	44,972 t
2 <sup>nd</sup> Year	:	57,031 t
3 <sup>rd</sup> Year	:	54,640 t
4 <sup>th</sup> Year	:	57,587 t
5 <sup>th</sup> Year	:	57,569 t

The daily production as per Form 1 is 181 tonnes.

The PP submitted certificate from DFO and DMO. PP was asked to submit information from CO as per SEIAA guidelines.

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

**4. Expansion of Non Recovery Coke Oven Plant of M/s Bihar Hard Coke Mfg. Co. Pvt. Ltd. Vill- Udaipur, Tehsil- Kalyanpur ISM, Dist.- Dhanbad, Jharkhand.**

M/s Bihar Hard Coke Mfg. Co. Pvt. Ltd. have proposed for expansion up of their Hard Coke Oven Plant from existing 14,271 TPA to 44,800 TPA at Vill- Udaipur, Tehsil- Kalyanpur ISM, Dhanbad, Jharkhand. No extra land is required for the proposed expansion. (Existing: 5.07 Acres and Additional area: Nil). Green belt will be developed in 2.47 acres. The latitude and longitude of the project site is 23° 51' 22.2" N and 86°23'58.4" E respectively. No Forest land is involved. No national park/wild life sanctuary is located within 10 Km.. Tundi reserve forest is located at a distance of 8 km (NW) and Topchanchi reserve forest 5 km (SW). Total cost of the project is Rs. 3.08 Crores.

The proposed project is a Category B project as per the Schedule of EIA Notification 2006. The project authorities and their consultant, M/s Anacon Laboratories Pvt. Ltd., Nagpur, Maharashtra gave a detailed presentation on the salient features of the project and proposed environmental Protection measures to be undertaken as per Terms of References (TORs)

It was informed that 9 ovens are in operation at present. 3 ovens more have been constructed for which an application for obtaining NOC has been filed with JSPCB. NOC has not been issued as yet. Additional 12 ovens are planned to be set up. PP has proposed that they will be able to produce 44,800 TPA with the operation of 24 ovens (9 ovens in operation + 3 constructed + 12 planned). As per EIA 2006 notification no construction can be carried out at site prior to grant of EC. This is an exceptional case and is also a case of violation. Credible action is to be taken. PP was asked to give an undertaking to this effect. M/s Anacon Consultants were asked to provide details of the present Environmental Scenario.

In view of the prevailing situation the committee decided to visit site and have a first-hand idea Er. S.K. Singh and Dr. S.K. Singh will visit the project site to the prevailing conditions there.

Once to sickness Dr. S.K Singh could not visit the site and in his place Shri A. K Saxena, Chairman, SEAC visited the site.

This is case of violation. Site visit was undertaken by Shri A.K Saxena, Chairman & Shri S.K Singh, Member SEAC (**site visit report is attached Appendix IV**). As a part of credible action Project Proponent has to submit an undertaking that there will be no violation in future.

PP requested that since the proposal is for betterment in environment condition, units are within the existing premises and there hardly any habitation around the project Public Hearing may be waived. PP was asked to submit justification with regard to environmental considerations so that the committee may take appropriate decision in the matter.

**5. Banskola Stone Deposit of M/S R.P. Singh Stone Works at Vill- Banskola, Taluka- Taljhari, Dist.- Sahibganj, Jharkhand (3.077 Ha)**

This is a Stone Mining Project for having an area of 3.077 Ha [Plot No- 448 & 450-453]. The committee noted that as per Form I it is a proposal for renewal of lease for which PP is seeking EC. The lease was granted to PP on 07.09.1992 and renewed w.e.f. 07.09.2002 for a period of 10 years.. Considering the fact that it is B2 Category of Project - as per EIA Notification dated 14.09.2006 the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions (Based on SEIAA guidelines and decision taken vide MOEF Notification dated 14.09.2006) are recommended by the Committee in the instant case.

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 18.91 Lakhs and a provision of Rs 4.20 Lakhs will be kept for Environment management.

The details of mine capacity as provided in Mining Plan are

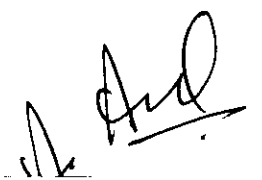
Mineable Proved Reserve : 5,32,532.80 t

Year-wise Production as proposed under Mining Plan Report for five years is as follows

1 <sup>st</sup> Year	:	Nil
2 <sup>nd</sup> Year	:	64,625.40 t
3 <sup>rd</sup> Year	:	64,625.40 t
4 <sup>th</sup> Year	:	64,625.40 t
5 <sup>th</sup> Year	:	64,625.40 t

The daily average production based on 300 working days as per Form I is 215 tonnes.

PP has submitted certificate from DMO & CO. PP has to submitted certificate from DFO. PP was asked to come alongwith RQP during next presentation.



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

**6. Betla Graphite, Quartz & Felspar of M/s Parijat Mining Industries (I) Pvt Ltd at Vill.- Betla, Tehsil – Manika, Dist.- Latehar, Jharkhand. (7.216 Ha).**

The mines are existing and are coming for first renewal. This is a case of violation. PP was asked to expedite getting approval of Mining Scheme / Mine Plan from State Government / IBM as applicable. EC will be considered only after that. PP was asked to submit sequential details about the mine and also to provide details with respect to afforestation carried out during the lease period and CSR activities carried out. Also PP has to provide details of Consent to Operate. PP was given TOR considering mining of Graphite, Quartz & Felspar. However during presentation it was noticed that PP has come for clearance for Graphite only. PP has to provide clarification.

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

**7. Chirodih Bauxite Mine of Sri Madan Mohan Prasad Singh at Vill.-Chirodih, Taluka- Bishunpur, Dist- Gumla, Jharkhand.( 31.417 Ha)**

The mines are existing and are coming for first renewal. This is a case of violation. PP was asked to expedite getting approval of Mining Scheme / Mine Plan from State Government / IBM as applicable. EC will be considered only after that. PP was asked to submit sequential details about the mine and also to provide details with afforestation carried out during the lease period and CSR activities carried out. Also PP has to provide details of Consent to Operate.

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

**8. Narma Bauxite Mine of Sri Madan Mohan Prasad Singh at Vill- Narma, Taluka - Bishunpur, Dist.- Gumla, Jharkhand (21.00 Ha)**

The mines are existing and are coming for first renewal. This is a case of violation. PP was asked to expedite getting approval of Mining Scheme / Mine Plan from State Government / IBM as applicable. EC will be considered only after that. PP was asked to submit sequential details about the mine and also to provide details with afforestation carried out during the lease period and CSR activities carried out. Also PP has to provide details of Consent to Operate.

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

**9. Angara Graphite Mine of M/s Arunjay Narayan Sinha at Vill.-Angara, P.S-Panki, Dist.-Palamu, Jharkhand (6.28 Ha).**

This is a Graphite Mine Project having a lease area of 6.28 Ha. The mining lease was existing mine w.e.f 12.09.1993 for a period of 20 years. The lessee applied for renewal of lease on 08.09.2012. PP had not obtained EC. PP has now applied for obtaining TOR's. As per Form I they have mentioned a proposed production figure of 12,028 tonnes of Graphite per year. The



expected life of mine has been indicated as 09 years. The mine lease area located at latitude 23° 58'05.2" N to 23° 58'19.2" N and longitude 84° 24'0.8" E to 84° 24'03.3" E.

The PP alongwith his Consultant M/s Greencindia Consulting Private Limited, NCR, Ghaziabad, UP made a presentation for grant of TOR. It was observed that this is a case of violation due to increase in production after 1994. Credible Action has to be initiated.

The indicated project cost is Rs 30 Lakhs and a provision of Rs 10.00 Lakhs will be kept for Environment management.

Not agreed till PP submit affidavit on stamp paper and production figures from DMO.

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

**10. Stone Quarry at Chaparwar of M/s B.S.C-C& C 'JV' at Vill- Chaparwar, P.O- Chaparwar, P.S- Hariharganj, Dist.- Palamu, Jharkhand (2.02 Ha).**

Inpite of efforts made by PP he is unable to obtain Certificate from DFO. A letter received from the PP is attached for direction by SEIAA. (Appendix V)

**11. Stone Quarry at Futkadih of Shri Radha Nath Soren at Vill.-Futkadih, Tehsil-Petarwar, Dist.-Bokaro, Jharkhand. (0.137 Ha)**

This is a Stone Mining Project for having an area of 0.137 Ha [Plot No- 199]. The committee noted that as per Form I it is a proposal for renewal of lease for which PP is seeking EC. The lease was valid w.e.f. 17.07.2001 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 4.25 Lakhs and a provision of Rs 0.50 Lakhs will be kept for Environment management.

The details of mine capacity as provided in Mining Plan are

Mineable Proved Reserve : 3915 t

Year-wise Production as proposed under Mining Plan Report for five years is as follows

1<sup>st</sup> Year : 729 t  
2<sup>nd</sup> Year : 680 t



3 <sup>rd</sup> Year	:	680 t
4 <sup>th</sup> Year	:	675 t
5 <sup>th</sup> Year	:	683 t

The daily production as per Mine Plan is 3 tonnes.

PP has submitted certificate from DMO.

PP was asked to submit following additional information.

1. Certificate from DFO.
2. Information from CO as per SEIAA guidelines.
3. Details of CSR activities and Plantation carried out alongwith Photographs.
4. Details of Flora Fauna in and around the project site.
5. Undertaking from the Board / Management that there will not be any violation in future.

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

## **12. M/s Okhargara Stone Mines of Mr. Sunil Kumar Sharma at Vill.- Okhargara, Tehsil- Meral, Dist.- Garhwa, Jharkhand (0.50 Ha)**

This is a Stone Mining Project for having an area of 0.50 Ha [Plot No- 3618 (P)]. The committee noted that as per Form I it is a proposal for renewal of lease for which PP is seeking EC. The lease was valid w.e.f. 21.11.2004 for a period of 10 years.. Considering the fact that it is B2 Category of Project - as per EIA Notification dated 14.09.2006 the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions (Based on SEIAA guidelines and decision taken vide MOEF Notification dated 14.09.2006) are recommended by the Committee in the instant case.

The project was reviewed with respect to proposed Mining Plan. Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the mine, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining haul roads and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 15.25 Lakhs and a provision of Rs 0.80 Lakhs will be kept for Environment management.

The details of mine capacity as provided in Mining Plan are

Mineable Proved Reserve : 20,404 t

Year-wise Production as proposed under Mining Plan Report for five years is as follows

1 <sup>st</sup> Year	:	6010 t
2 <sup>nd</sup> Year	:	5986 t
3 <sup>rd</sup> Year	:	6080 t
4 <sup>th</sup> Year	:	6021 t
5 <sup>th</sup> Year	:	5932 t



The daily production as per Form I is 20.23 tonnes.

PP has submitted certificate from DMO & CO.

PP was asked to submit following additional information.

1. Certificate from DFO.
2. Details of CSR activities and Plantation carried out alongwith Photographs.
3. Details of Flora Fauna in and around the project site.
4. Undertaking from the Board / Management that there will not be any violation in future.

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

**13. M/s Bhalki Quartzite Stone Mines of Mr. Varun Kumar at Vill.- Bhalki, Tehsil- Dalbhumgarh, Dist.- East Singhbhum, Jharkhand (0.186 Ha)**

This is a Stone Mining Project for having an area of 0.186 Ha (Plot No- 565 ). 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 9 Lakhs and a provision of Rs 0.60 Lakhs will be kept for Environment management.

The details of mine capacity as provided in Mining Plan are

Mineable Proved Reserve : 8726 t

Year-wise Production as proposed under Mining Plan Report for five years is as follows

1 <sup>st</sup> Year	:	851 t
2 <sup>nd</sup> Year	:	875 t
3 <sup>rd</sup> Year	:	891 t
4 <sup>th</sup> Year	:	842 t
5 <sup>th</sup> Year	:	929 t

The daily production as per Form I is 3 tonnes.

PP has submitted certificate from DMO.

PP was asked to submit following additional information.





1. Certificate from DFO.
2. Certificate from DMO regarding contiguous patch.
3. Information from CO as per SEIAA guidelines.

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

**14. Aharichuan Stone Deposit of M/s Adibasi Stone Co-operative Society at Vill.- Aharichuan, P.S.- Gopikandar, Dist. - Dumka, Jharkhand. (1.497 Ha)**

This is a Stone Mining Project for having an area of 1.497 Ha (Plot No- 413 ). 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 Lakhs and a provision of Rs 1.60 Lakhs will be kept for Environment management.

The details of mine capacity as provided in Mining Plan are

Mineable Proved Reserve : 4,59,008 t

Year-wise Production as proposed under Mining Plan Report for five years is as follows

1 <sup>st</sup> Year	:	47,309 t
2 <sup>nd</sup> Year	:	47,471 t
3 <sup>rd</sup> Year	:	47,377 t
4 <sup>th</sup> Year	:	47,088 t
5 <sup>th</sup> Year	:	47,075 t

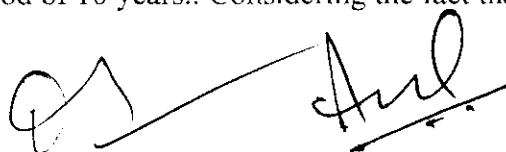
The daily average production based on 300 working days as per Form I is 158 tonnes.

PP has submitted certificate from DMO & DMO. PP was asked to submit information from CO as per SEIAA guidelines.

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

**15. Kathwan Granite (Stone) Mine of M/s Ramesh Kumar at Vill.- Kathwan, Thana -Poraiya, Dist.- Godda, Jharkhand. (2.85 Ha)**

This is a Granite (Stone) Mining Project for having an area of 2.85 Ha [Plot No- 2259]. The committee noted that as per Form I it is a proposal for renewal of lease for which PP is seeking EC. The lease was valid w.e.f. 20.06.2002 for a period of 10 years.. Considering the fact that it is



B2 Category of Project - as per EIA Notification dated 14.09.2006 the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions (Based on SEIAA guidelines and decision taken vide MOEF Notification dated 14.09.2006) are recommended by the Committee in the instant case.

The project was reviewed with respect to proposed Mining Plan, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the mine, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining haul roads and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 50 Lakhs and a provision of Rs 1.75 Lakhs will be kept for Environment management.

The details of mine capacity as provided in Mining Plan are

Mineable Proved Reserve : 1,19,032 t

Year-wise Production as proposed under Mining Plan Report for five years is as follows

1 <sup>st</sup> Year	:	12,516 t
2 <sup>nd</sup> Year	:	12,441 t
3 <sup>rd</sup> Year	:	12,220 t
4 <sup>th</sup> Year	:	12,240 t
5 <sup>th</sup> Year	:	12,235 t

The daily average production based on 300 working days as per Form I is 42.4 tonnes.

PP has submitted certificate from CO, DMO & DMO. It was observed that the following points are not meeting the SEIAA guidelines.

1. The distance from Habitation is approx 230 meter.
2. The distance from Educational Institute is 350 meter.
3. Within 500 meter there is no Hospital but a Sub Health Centre is at the distance of approx 250 meter.

PP was asked to clarify.

**16. Modernization cum expansion project of M/s Super Smelters Limited at Vill.- Telaiya Basti, Tehsil – Koderma, Dist.- Koderma, Jharkhand.**

PP has to comply with the condition stipulated by NGT.

**17. Proposals related to Balu Ghats – River bed Sand Mining**

- I. Chaptura on Bansloi River Balu Ghat of M/s Maredian Realtors Pvt. Ltd at Vill - Chaptura, Tehsil- Maheshpur, Dist.-Pakur, Jharkhand (1.28 Ha).
- II. Jagadispur on Bansloi River Balu Ghat of M/s Maredian Realtors Pvt Ltd at Vill- Jagadispur, Tehsil- Maheshpur, Dist.-Pakur, Jharkhand (3.04 Ha).
- III. Ghanshyampur on Bansloi River Balu Ghat of M/s Maredian Realtors Pvt Ltd at Vill- Ghanshyampur, Tehsil- Maheshpur, Dist.- Pakur, Jharkhand (4.02 Ha)



- IV. Babudaha on Bansloi River Balu Ghat of M/s The Mills Store Company (Bombay) Pvt Ltd at Vill- Babudaha, Tehsil-Maheshpur, Dist.-Pakur, Jharkhand (4.55 Ha).
- V. Dubrajpur on Bansloi River Balu Ghat of M/s The Mills Store Company (Bombay) Pvt Ltd, Vill-Dubrajpur, Tehsil-Maheshpur, Dist.-Pakur, Jharkhand (1.27 Ha).
- VI. Patharchali on Bansloi River Balu Ghat of M/s The Mills Store Company (Bombay) Pvt. Ltd at Vill-Patharchali, Tehsil-Maheshpur, Dist.-Pakur, Jharkhand (1.08 Ha).
- VII. Harishpur on Bansloi River Balu Ghat of M/s The Mills Store Company (Bombay) Pvt Ltd at Vill-Harishpur, Tehsil-Maheshpur, Dist.-Pakur, Jharkhand (2.70 Ha).

Proponents has submitted all the details. However the committee member decided to defer the decision in the matter pending judgement by NGT. In this regard copy of the deliberations held at NGT August 28, 2014 is attached. (Declaration given by MoEF may please be seen). (Appendix VI )

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

1. Jyoti Pahari Open Cast Kynite Project of M/s JSMDCLtd.

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

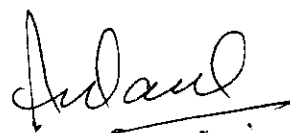
1. Fire Clay Mining Project of M/s Ved Prakash Verma, Vill-Chetar, P.O-Balumath, Dist.-Latehar, Jharkhand (47.20 Ha).
2. Brick Clay Mining of M/s K.R.T Bricks

The next meeting shall be held from 15 to 18 October 2014 in absence of Shri A.K Saxena, Chairman. SEAC on 15 & 16 October Shri S.B.S Chauhan, Member will Chair the meeting.

The meeting concluded with thanks to all present.



(Mahendra Mahto)  
Secretary



(A K Saxena)  
Chairman

**1. Iron Ore Washing Wet Screening Unit of M/s Anindita Steels Limited village Senegarha, P.O – Rabodh, P.S Gidi, District – Hazaribagh, Jharkhand.**

The proposal relates to washing of raw iron ore received from different sources during the monsoon season. During monsoon season iron ore is mixed with mud and soil. This ore cannot be fed into kiln of sponge iron plant which is operational since 2008. Removal of mud and soil by washing with water together with sizing of ore is proposed. The proposed Iron Ore Washing/Wet Screening Unit having a planned capacity of 70 TPH (about 700 Ton per day) shall be operated during monsoon to clean the ore from wet soil contamination. The sized and washed iron ore will be supplied to Sponge Iron Plant located in the same premises. The project site is located in village Senegarha, P.O – Rabodh, P.S Gidi, Dist – Hazaribagh in the state of Jharkhand. The project site is connected to NH-33 by a black topped road. NH-33 is approximately 8 km away from project site.

M/s Anindita Steels Limited (Formerly known as Anindita Trades & Investments Ltd) having its registered office at 603, Panchwati Tower, Harmu Road, Ranchi 834 001 Jharkhand, is a private limited company registered under Companies Act, 1956.

Proposed facility including units for crushing, screening, washing & recovering of water will be housed in an industrial shed. In addition to these units, raw ore storage area, washed product storage area & sludge storage area has been provided. The facilities are to be set up within the existing premises and no additional land is required.

Total water demand for the facility has been assessed as 154 KLD. Including 150 KLD for washing 2KLD for miscellaneous purposes and 2 KLD for potable purpose. Proponent has developed a pond in the premises of Sponge Iron Plant. Industrial water demand will be met from this pond. For meeting potable water demand, a 150 mm  $\phi$  deep tube well will be installed. In case pond water is not sufficient to meet industrial water demand, tube well will supplement industrial water demand. The facility has been planned & designed on Zero – discharge principle. It is proposed to treat the waste water generated on account of ore washing and recycle it for reuse.

Power requirement for the facility has been assessed as 180 KWH. Power will be supplied to the facility by a sub – station of JSEB, located close to the plant site.

The facilities generate dense sludge of approximately 600 g/lit. This sludge will be stored in settling area. Solid wastes are Marketed ideally suitable for brick and roof tile making. As such they will be marketed.

Estimated Project Cost is Rs. 260 lakhs. The daily production as per Form 1 is 70 TPH.

PP made presentation against various points mentioned in TOR. The committee was satisfied with the answer. The committee desired certain additional information which PP has submitted.

**Based on the presentation made and information provided the Committee recommends that the proposal for Iron Ore Washing Wet Screening Unit of M/s Anindita Steels Limited village Senegarha, P.O – Rabodh, P.S Gidi, District – Hazaribagh, Jharkhand be recommended for consideration of SEIAA for grant of EC. The various conditions for grant of EC are given below.**

**A. Special Conditions**

1. Efforts shall be made to reduce RSPM levels in the ambient air and a time bound action plan shall be submitted. This shall cover the existing and proposed units.
2. In-plant control measures like bag filters, de-dusting and dust suppression system shall be provided to control fugitive emissions from all the vulnerable points covering existing and proposed units. Dust extraction and suppression system shall be provided at all the transfer points. Water sprinkling system shall be provided to control secondary fugitive dust emissions generated during screening, loading, unloading, handling and storage of raw materials etc.
3. Secondary fugitive emissions shall be controlled within the prescribed limits, regularly monitored and records maintained. Guidelines / Code of Practice issued by the CPCB in this regard shall be followed.
4. Total requirement of the water shall not exceed 154 m<sup>3</sup> /day during operation i.e. during monsoon months. All the treated wastewater shall be recycled for dust suppression and green belt development. Domestic wastewater shall be treated in septic tank followed by soak pit. Zero effluent discharge shall be strictly followed and no wastewater shall be discharged outside the premises.
5. Efforts shall be made to make use of rain water harvested. If needed, capacity of the reservoir shall be enhanced to meet the maximum water requirement. Only balance water requirement shall be met from other sources. Rain water harvesting as proposed in the Report will be implanted in two nearby villages. The scheme has to be got approved from Ground Water Directorate, Government of Jharkhand / Central Ground Water Authority / Board.
6. Asphaltting/concreting of roads and water spray all around the stockyard and loading / unloading areas in the cement plant shall be carried out to control fugitive emissions. Regular water sprinkling shall be carried out in critical areas prone to air pollution and having high levels of SPM and RSPM such as haul road, loading and unloading points, transfer points and other vulnerable areas. It shall be ensured that the ambient air quality parameters conform to the norms prescribed by the Central Pollution Control Board in this regard.
7. Vehicular pollution due to transportation of raw material and finished product shall be controlled. Proper arrangements shall also be made to control dust emissions during loading and unloading of the raw material and finished product. Efforts shall also be made to reduce impact of the transport of the raw materials and end products on the surrounding environment including agricultural land. All the raw materials including fly ash and washery rejects shall be transported in the closed containers only and shall not be overloaded. Vehicular emissions shall be regularly monitored and records kept.
8. Efforts shall be made to reduce impact of the transport of the raw materials and end products on the surrounding environment including agricultural land. All the raw materials should be transported in the covered vehicles only and vehicles should not be overloaded. Vehicular emissions should be regularly monitored.
9. As proposed, green belt shall be developed in 33% of plant area within and around the project site to mitigate the impact of fugitive emissions as per the CPCB guidelines in consultation with local DFO.

10. The recommendations made in the Charter on Corporate Responsibility for Environment Protection (CREP) for the various Plants Units shall be implemented.
11. Risk and Disaster Management Plan along with the mitigation measures shall be prepared and a copy submitted to the JSPCB within 3 months of issue of environment clearance letter.
12. At least 5 % of the total cost of the project shall be earmarked towards the Enterprise Social Commitment based on locals need and item-wise details along with time bound action plan should be prepared and submitted to the JSPCB. Implementation of such program should be ensured accordingly in a time bound manner.
13. The company shall provide housing for construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.

### **B. General conditions**

1. No change in process technology should be made without prior approval of the Statutory authorities , Jharkhand State Pollution Control Board, Ranchi during the EC period.
2. 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.
3. The Project proponent shall maintain register for production and dispatch and submit return to Jharkhand State Pollution Control Board, Ranchi.
4. The Project proponent shall not cut trees / carry out tree felling in plant area without the permission of competent authority.
5. 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.
6. Industrial waste water should be properly collected, treated so as to conform to the standards Oil and grease trap should be installed before discharge of workshop effluents.
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. A separate environmental management 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.
10. 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 .
11. 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.
12. 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.

13. 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. 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.
14. A copy of the clearance letter shall be sent by the project proponent to concerned Panchayat, Zila Parishad / Municipal Corporation, Urban Local Body and the Local NGO, if any, from whom suggestions/ representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the project proponent.
15. 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 be sent to the concerned Regional Office of JSPCB by e-mail.
16. All statutory clearances shall be obtained before start of plant 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 a period of five (5) years. The PP shall not increase production rate and make modifications in process during the validity of Environmental Clearance.
3. In case of any deviation or alteration in the project proposed from those submitted to SEIAA, Jharkhand for clearance, a fresh reference should be made to SEIAA to assess the adequacy of the conditions imposed and to incorporate any new conditions if required.
4. The above stipulations would be enforced among others under the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous Wastes (Management, Handling and Transboundary Movement) Rules, 2008 and the Public Liability Insurance Act, 1991 along with their amendments and rules made there under and also any other orders passed by the Hon'ble Supreme Court of India/ High Court of Jharkhand and any other Court of Law relating to the subject matter.
5. Any Appeal against this Environmental Clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.



# ADITYAPUR AUTO CLUSTER

(Registered under Section 25 of the Companies Act. 1956)

Under The Aegis of Ministry of Commerce & Industry, Govt. of India

Regd. Off.: Room No. 09 & 10, Vikas Bhawan, Main Road Adityapur, Jamshedpur - 831013. Telefax : 0657 - 2370975  
E-mail : adityapurcluster@gmail.com, info@autoclusteradityapur.com, Website : www.autoclusteradityapur.com

No. AAC/09/09-2014

Date: 16/09/2014

The Chairman,  
State Expert Appraisal Committee,  
C-170, Road No. 4, Ashoknagar,  
Ranchi - 834002

**Sub: Grant of Environmental Clearance for Hazardous Waste Management Facility (HWMF) at  
Adityapur**

Dear Sir,

We were directed by you to obtain NOC from National Airport Authority for development of HWMF at Village Dugni, District Seraikella, Jharkhand. In pursuance to your directive we took the following steps:

- We approached the Survey of India to provide us with the aerial distance of the proposed site for HWMF from Civil Airport at Sonari in Jamshedpur. A copy of the report submitted by survey of India vide letter No. T 224/40L-3 dated 14.03.2014 is enclosed herewith for your reference. According to this report, the proposed site is located at an aerial distance of 21997 m or 21.997 km from the nearest civil airport at Sonari.
- With this report we have approached the office of AAI, Kolkata. Presently our application for grant of NOC from AAI is under their consideration.

We would like to place before you the fact that MoEF had issued the TOR after considering the relevant criteria in respect of selection of site for HWMF.

Keeping the above facts in view, we would like to request you to kindly consider grant of Environmental Clearance with a rider that if NAAI refuses to grant NOC for locating HWMF at the proposed site, Environmental Clearance from the project may be withdrawn.

Thanking you,  
Yours faithfully,

**T.R.K.Sinha**  
Chief Executive Officer

Enclosed: As stated above

## Projects :

- Hi-tech Lab & Business centre : Plot No -41 (P) & 45 (P), Tata Kandra Main Road, (Opposite ASIA), Adityapur Industrial Area, Jamshedpur.
- Common Effluent Treatment Plant and Hazardous Waste Management Facility :-  
M-8, M-13, Large Sector (Behind Caparo) Adityapur Industrial Area, Adityapur, Jamshedpur.



भारतीय सर्वेक्षण विभाग  
SURVEY OF INDIA

दूरभाष / Ph: 0651 - 2482552

फैक्स / Fax : 0651 - 2482789

ई.मेल / E-mail : jhar.gdc. soi @gov.in

संख्या / No.T: 224 /40-L-3



झारखण्ड भू-स्थानिक आंकड़ा केन्द्र  
JHARKHAND GEO-SPATIAL DATA CENTRE

डोरण्डा, राँची / DORANDA, RANCHI-834002

झारखण्ड / JHARKHAND

दिनांक / Date: 14 -03-2014

To

Shri T.R.K. Sinha  
Adityapur Auto cluster  
Design lab, Room No. 214  
Aiada Building, Tata-Kandra  
Main Road, Adityapur.

SUB: SUPPLY OF CO-ORDINATES, HEIGHT & DISTANCE FROM JAMSHEDPUR AIRPORT.

Ref: Your letter No. Nil , Dt. 26-02-2014.

Sir,

1-Approximate Latitude, Longitude, Height above MSL and Distance from nearest airport of the location, as measured on topographical map on scale 1:50,000 in WGS-84 based upon indent proforma submitted to this office vide your letter referred above is given below.

Name of position	Latitude of the site	Longitude of the site	Bearing of the site at ARP	Distance (Aerial) from ARP to site in metres	AMSL (Ground height) in metres
Plot No. 43 Dugni Mouza, Thana Saraikella Dist. Saraikella Kharsawan	22° 45' 46"	85° 57' 30"	255° 46' 25"	21997	160

Survey of India is not responsible for the correctness of the Survey Nos. / Address, points marked on map, descriptions and ownership of the property supplied by you. This certificate is issued to you based upon your letter under reference only to enable you to apply for the clearance from the Airport Authority of India.

Note:- The distance supplied from map may be having error within 15 to 30 metres in positions.

Thanking you.

Yours Sincerely,

  
(M.S. MUNDA)

Officer Surveyor

Technical Officer

For Director

Jharkhand GDC, Ranchi

## MINUTES OF THE 19<sup>th</sup> MEETING OF STATE LEVEL EXPERT APPRAISAL COMMITTEE (SEAC), JHARKHAND HELD FROM 21<sup>st</sup> to 23<sup>rd</sup> JULY 2014

The 19<sup>th</sup> meeting of State Level Expert Appraisal Committee (SEAC), Jharkhand was held from 21<sup>st</sup> to 23<sup>rd</sup> July 2014 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. S.B.S Chauhan                | - Member    |
| 2. Er. S.K. Singh                   | - Member    |
| 3. Dr. R.P. Singh Sangu             | - Member    |
| 4. Prof. (Dr.) M.C. Mahata          | - Member    |
| 5. Prof (Dr) Shatrunjay Kumar Singh | - Member    |
| 6. Dr. Mahendra Mahto               | - Secretary |

Various projects which were received by SEIAA after the previous SEAC meeting held from 07<sup>th</sup> to 08<sup>th</sup> June 2014 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. Discussion on points mentioned in minutes of SEIAA meeting held on 5/7/14 and Other Points**

#### **1. Representation of Jharkhand State Stone Industry Association, Jharkhand to the Chief Minister, Jharkhand, dated 21/09/2013. (Item No.- F-3)**

Ref :- Letter No.- 3/पर्याव प्रदू(वि०)-01/2012(खण्ड)2961, दिनांक - 27/6/2014 address to the Member Secretary, SEIAA, Jharkhand from Deputy Secretary, Deptt. of Forests & Environment, Govt. of Jharkhand.

The above representation, prima facie, deals with the following issues :-

#### **1. Exemption from Environment Clearance for the stone mines of less than 5 ha area or constitution of district level committee to grant EC for less than 5 ha area.**

The EC in such cases, is presently governed by MoEF Rules and Supreme Court Judgements.

#### **2. Relaxation for 50 m distance from Forest to be applicable in all cases.**

SEIAA may look in to the matter for the existing and new projects.

#### **3. Categorization of Minor Minerals in B1 & B2 category.**

The categorization of Minor Mineral under B1 & B2 category is governed by the notification issued by MoEF, Govt. of India from time to time.

#### **4. Relaxation in the distance from inter state boundary.**

SEIAA may look in to the matter.




**5. Letter no. BR-01/14, Dated- 17/07/14 Jharkhand Pradesh Brick Manufacturers Association. (Item No.-E-2)**

While requesting for Environmental Clearance several information are to be collected by Project Proponent from DFO, Jharkhand Bricks Manufacturers Association, Namkum, Ranchi vide their Letter no. BR-01/14, Dated- 17/07/14. (Copy attached as Annexure IV) have expressed the difficulties being faced by Proponents. In this regard we have received several complaints both verbally and in writing. Those received last month were enclosed alongwith SEAC's 18<sup>th</sup> meeting held in June 2014.

SEAC deliberated as the issue and it was agreed that the request merits consideration and self certificate may be accepted. In case the same is found to be incorrect EC may be cancelled. It is requested that SEIAA may agree in view of the difficulties faced by Project Proponent. Alternatively DFO's could be given 15 days time to provide the desired information from the date of submission of request failing which self declaration in form of affidavit duly signed by Proponent and Consultant may be accepted.

**6. Integrated Municipal Solid Waste Management Project of Jamshedpur Notified Area Committee at Mouja Khairbani, Jamshedpur, District- East Singhbhum, Jharkhand.**

Vide 16<sup>th</sup> meeting of State Level Expert Appraisal Committee (SEAC), dated- 14 to 16 April 2014, a request was made to SEIAA to write to DC, East Singhbhum regarding guidelines of 500 m radius Buffer Zone (Copy of Minutes of Meeting attached Annexure II). SEIAA is once again requested to write to DC, East Singhbhum.

**7. Integrated Municipal Solid Waste Management Facility of M/s Tata Steel Limited, Vill-Barasai alias Rangamatiya, Tehsil- Potaka, Dist.-Singhbhum East, Jharkhand.**

Site inspection report is enclosed. In view of the same TOR may be issued after receipt of documents mentioned there in.

**8. The 4<sup>th</sup> Joint meeting held on 7<sup>th</sup> June 2014.**

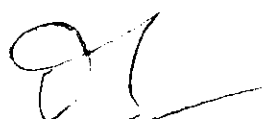
As per request made by Member Secretary, SEIAA draft of the minutes was forwarded to Member Secretary, SEIAA but the minutes remain yet to be finalized and issued, as on date.

**9. Points for consideration of SEIAA**

1. EC signed by Member Secretary, SEIAA should be entered on the web-side of SEIAA and hard copy of EC should be dispatched to Proponent through speed post within 3 days from the date issue of EC.

This approach will facilitate the Proponent. Hand delivery to Proponent should be minimized as far as possible.

2. It is also observed that at present appraisal of projects in certain cases, for EC is going on in two stages i.e one at SEAC Level and other at SEIAA Level. It is suggested that the EC process should be based on EIA Notification, 2006.
3. There should be work distribution among the staff of SEIAA. This will facilitate SEAC to take assistance from staff appointed by SEIAA. During examination of project by SEIAA staff the short comings in application should be signed by officials present in SEIAA office and the same should be handed over to proponent on the same day.



**MINUTES OF THE 16<sup>th</sup> MEETING OF STATE LEVEL EXPERT APPRAISAL COMMITTEE (SEAC), JHARKHAND HELD FROM 14<sup>th</sup> to 16<sup>th</sup> APRIL 2014**

The 16<sup>th</sup> meeting of State Level Expert Appraisal Committee (SEAC), Jharkhand was held from 14<sup>th</sup> to 16<sup>th</sup> April 2014 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. S.B.S Chauhan                | - Member    |
| 2. Er. S.K. Singh                   | - Member    |
| 3. Dr. R.P. Singh Sangu             | - Member    |
| 4. Prof (Dr) Shatrunjay Kumar Singh | - Member    |
| 5. Dr M. Mahto                      | - Secretary |

Prof. (Dr.) M.C. Mahata, Member could not attend the meeting due to personal reason.

Various projects which were received by SEIAA after the previous SEAC meeting held from 12<sup>th</sup> to 15<sup>th</sup> March 2014 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 information / 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 observations were made during the Presentation (Project Wise) in brief.

**A. Matters referred**

**1. Stone Quarry of M/s. Madhucon Project Ltd. at Banamghatu, Dist – East Singhbhum, Jharkhand (Area 8.4 acres i.e. 3.4Ha).**

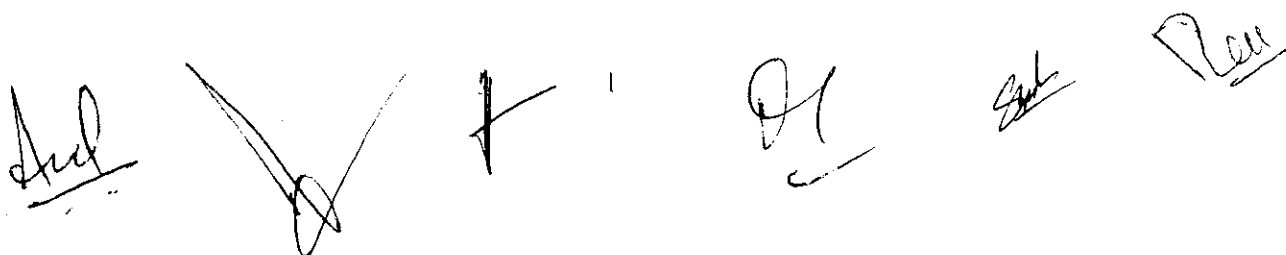
Based on the letter no 547, dated 10/03/14 of DMO SEAC had recommended quashing of EC recommended earlier. SEIAA after review had agreed with the views of SEAC. PP has now applied for reconsideration in the matter. The matter was discussed and SEAC was of the opinion that the Dept. of Mines, Govt. of Jharkhand have to indicate clearly that the area under reference (Quartzite Deposit) is to be considered as a Major Mineral or Minor Mineral (as there are two applications over the same area, one for prospecting licence and another for mining lease). In such situation, the Dept. of Mines, Govt. of Jharkhand may have to decide the grant of Mineral Concession, or other wise before the proposal is reviewed again for Environmental Clearance as submitted by the proponent. SEIAA may write to Dept. of Mines, Govt. of Jharkhand to clarify the matter. On receipt of same the matter may be reviewed.

**B. Projects recommended to SEIAA for consideration of grant of EC.**

**1. Brick Clay Mining of M/s Neha Bricks, Vill-Chikor, Tehsil-Khunti, Dist.- Khunti, Jharkhand (1.01 Ha).**

PP has submitted certificates information as required under SEIAA guidelines. PP was asked to submit additional information which he has submitted. The informations were examined and found to be satisfactory.

Based on the presentation made and information provided the Committee recommends that the proposal for Brick Clay Mining of Brick Clay Mining of M/s Neha Bricks, Vill-



5. Total Area for plantation should be 5 ha against 1.88 ha as proposed.
6. Undertaking from the Board / Management that there will not be any violation in future.

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

**2. Gondkida China Clay Mining Project, M/s D. M Minerals Pvt Ltd. Vill.- Gondkida, Taluka- Chaibasa Sadar, P.O- Andhari, Thana- Kolhan, P.S- Kumardungi, Dist.-West Singhbhum, Jharkhand. (26.591Ha).**

Details of project will be covered in detailed MOM

PP was asked to submit following additional information.

1. Compliance Report on conditions stipulated by JSPCB at the time of granting of consent.
2. Details of CSR activities and Plantation carried out alongwith Photographs.
3. Details of Flora Fauna in and around the project site alongwith List of Species.
4. Water Analysis Report of water in Mine Pit.
5. Total Area for plantation should be 5 ha against 2.30 ha as proposed.
6. Undertaking from the Board / Management that there will not be any violation in future.

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

**3. M/s Balmukund Sponge & Iron Ltd., Vill.-Manjhiladih, Tehsil- Giridih, Dist.-Giridih, Jharkhand (10.669 Ha).**

On examining the Form I and Report it is observed that there is discrepancy in throughput. PP was advised to submit corrected proposal.

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

**4. Integrated Municipal Solid Waste Management Project of Jamshedpur Notified Area Committee at Mouja Khairbani, Jamshedpur, District- East Singhbhum, Jharkhand.**

The project is of great importance to the city of Jamshedpur. The presentation about the project was made in Sept. 2013 and after field visit in Oct. 2013. SEAC in its meeting held on 23<sup>rd</sup> November, 2013, had sought certain clarifications from the project proponent to which the project proponent had replied vide its letter no 3020, dated 2.12.13 (in which it had enclosed various applications made by it to relevant authorities). The Project Proponent has now, vide its letter no 996, dated 12.04.2014, submitted compliance to matters relating to the NOC from DGCA and informations sought from the CO regarding important matters pertaining to site selection criteria as per the MSW Handling Rules, 2000. However informations sought from the ADC, Jamshedpur vide its letter no 3019, dated 2.12.2013 regarding creation of No Development Buffer Zone around the project facility and the DFO, Jamshedpur vide its letter no 3015, dated 2.12.13 regarding distance of Forest, are yet to be furnished. These are required in view of MSW Handling Rules, 2000.

*[Handwritten signatures and initials]*

**INSPECTION REPORT  
OF  
M/S BIHAR HARD COKE MFG.CO (P) LTD  
WORKS – JARAPIPARPAR, G.T ROAD P.O – KALYANPUR,  
DHANBAD – 826004**

The unit is located at Kalyanpur, P.O– ISM Dhanbad, District–Dhanbad in Jharkhand. This is Hard Coke Manufacturing unit. The unit is engaged in production of Hard Coke with 14271 MT/year of Hard coke through 09 no of ovens. Looking to demand of Hard coke and for achieving economical feasibility for the production – Hard Coke - the management has decided to enhance the production capacity with the help of 24 nos of oven. Accordingly unit has applied for Environmental clearance to State Level Environmental Impact Assessment Authority for increasing the coke production capacity from 14271 TPA to 44800 TPA. After construction of 21 no of ovens–unit comes under the purview of EIA–Notification vide sr.no. 4(b). The matter was presented in SEAC meeting held in the month of August 2014. During inspection – matter was not clear regarding present status of coke oven and production capacity of coke oven plants.

Looking to facts–SEAC decided to inspect the project site through sub–committee of SEAC. Accordingly – project site at Dhanbad – was inspected on 30-08-2014 by Shri A.K. Saxena (Chairman, SEAC) and Er. S.K. Singh (Member SEAC). From Management side–following officials were also present and given all relevant informations–concerning to Hard Coke oven plant–

- (i) Shri B.K.Sharma–Director
- (ii) Shri M.Saha–Manager
- (iii) Shri Mansoor Alam–Consultant

During site visit and there after subsequent discussion with unit management - the following facts were obtained with relevant documents:-

1. Consent to operate (CTO) is accorded by JSPCB–under Section 25(1) (b) 25(1) (c) of the Water (Prevention and control of pollution) Act, 1974 and under section 21(1) of the Air prevention and control of pollution) Act, 1981 to the plant occupier having processing capacity to produce 14271 MT/year of Hard coke through 09 number of coke ovens-vide JSPCB Memo No–J/3/977/02/D-992 (c) dated 31-03-2014. After expiry of consent period–unit has applied for renewal of consent order to JSPCB.
2. In CTO–there is a condition that, he (then) shall not make any alteration, addition deletion or modification in the plant without the prior clearance from JSPCB.
3. Further unit has applied for NOC to JSPCB on 5/11/2012 for increasing the capacity of ovens by constructin of 3 no of cokeovens having capacity 16.50 MT each. As informed this NOC application is still <sup>n</sup>pending with JSPCB.
4. Coke oven plants is scheduled industry under section 4(b) of EIA Notification 14<sup>th</sup> Sept. 2006. As per this notification–if the capacity of oven is  $\geq 2,50,000$  it falls in category A and if capacity of oven is  $\leq 2,50,000$  &  $\geq 25,000$  tonne annum it falls in category B. In this case unit falls in category B.




## HISTORY OF M/S BIHAR HARD COKE MFG. CO (P) LTD.

1. Industry was in operation from, 1977 (TATA – Type ovens No. 28) having 14 (fourteen) stacks known as multi stack ovens.
2. As per direction of JSPCB – in the year 1991- 28 ovens were converted in to 9 ovens with single stack which was designed by Late Das Gupta as pilot project. These ovens are of down draught and of pusher type. Height of the stack is 38 mt. Ovens are charged from top by electrically operated charging car.
3. In the year 2010 – after dismantling Tata type ovens – 3 more ovens were added with same concept and <sup>Technology</sup> attached with same stack.
4. At present no of ovens are increased up to 21 – which are based on again on same concept.
5. Further – there is proposal to add 3 more ovens and make it total 24 nos of ovens. There fore – there is need to obtain Environmental clearance from SEIAA.

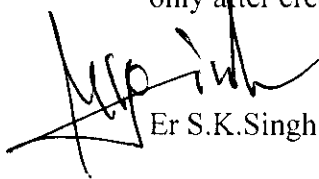
## SITE OBSERVATIONS

- 1 Coke unit is Non Recovery coke oven plant and of pusher type.
- 2 At the time of inspection only 4 ovens <sup>were</sup> ~~were~~ in operation.
- 3 the unit is having ‘Consent to Operate’ for 9 ovens only and for additional 3 oven – applied for NOC to JSPCB. But in fact – during site inspection – unit has already constructed additional 12 Ovens without obtaining NOC from JSPCB and EC from SEIAA. Therefore – there will be 24 no of ovens – having 16.50MT capacity each. Hence in such case EC from SEIAA is required before operation <sup>of</sup> the plant.
- 4 The capacity of one oven is 16.5 MT but max coal charging will be only 14.10MT and at a time Max. 12 ovens will be in operation. Charging of ovens will be also depends on availability of coal linkage from BCCL. Annual Hard coke production capacity of Hard coke has been fixed – by considering 330 working days in a year.
- 5 Except construction of ovens – there will be no change in size and ht of stack. Existing stack will be used for all 24 no of ovens.
- 6 Source of water supply will be <sup>m</sup> ~~same~~ for all 24 ovens. Coke Quenching platform will be expanded up to 24 no of ovens. size of coke Quenching tank may be enhanced looking to enhanced capacity of coke ovens (if required). This should be checked and verified.
- 7 The other infrastructural facilities such as Source of water supply, paved road inside factory premises, office building, Sanitation facilities etc. will be remain same.
- 8 Managerial staffs will also remain same. However no. of workers may be increased time to time depending on operation of ovens at a time.
9. Coal storage shed is adequate for the storage of coal – considering 24 no of ovens.
- 10 Plant layout – plan of Hard Coke plant showing all details is well explained in map No 1. Total plant area of Hard Coke plant is 5.07 Acre - which is adequate for enhanced capacity
- 11 Sectional Elevation of Hard coke plant – showing 21 ovens are shown in map no -2.
- 12 In Coal crushing section - Bag filter has been installed but it needs improvement after expansion of coke oven plant.
- 13 Stack emission report of existing Hard coke plant with 9 ovens is furnished in Annexure


- no - 1. Similarly Ambient Air Quality monitoring report of existing unit is furnished in Annexure no - 2. Stack emission analysis report and Ambient air quality report are well within the prescribed limit of CPCB.
- 14 In the plant premises 48.75% of the area is Green Belt. Green Belt development in the plant area is very much appreciable.
- 15 During inspection—House keeping in plant area is also found satisfactory. Roads inside the plant premises are paved. This will help to avoid fugitive emission.
- 16 Existing unit also installed Rain Water Harvesting Structures but it needs improvement.

### RECOMMENDATION

M/s Bihar Hard coke mfg co. Ltd is having valid 'Consent to Operate' issued by JSPCB—for 9 ovens only but unit has constructed 12 more coke ovens in due course of time without obtaining NOC from JSPCB. This is a case of violation of pollution control Acts. Further—unit is intended to add 3 more coke ovens to enhance the production capacity. Looking to above facts and under provisions of Laws—credible action is needed against the unit. In such case sub-committee recommends to issue TOR in favour of unit. However EC will be considered only after credible action by Competent Authority.

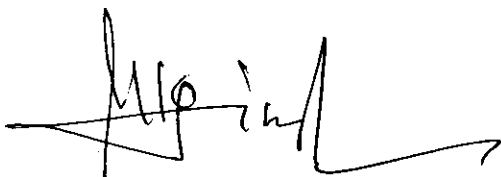
  
Er S.K. Singh

Member SEAC

  
A.K. Saxena

Chairman SEAC

\* once the proponent submits undertaking from Board that he will comply with provisions of EIA Act, EIA Notification and other statutory authorities.









# ADITI R&D SERVICES

JOINT VENTURE UNIT OF SIRTDO, B.I.T., SINDRI

(Govt of Jharkhand Undertaking)

Recognised by Jharkhand State Pollution Control Board

AN ISO 9001:2008 CERTIFIED COMPANY

S-5, SIRTDO, BIT, Sindri

P.O.: Sindri Institute

Dhanbad, Jharkhand-828123

email ID : sindriaditi@gmail.com

Phone : 0326-2350537 (O)

Fax : 0326-2350537

Mobile : 09431512608

09471358492

## TEST REPORT OF STACK EMISSION

Report No.	Ref. No & Dt	NAME AND ADDRESS OF THE CLIENT
049(a)/2014	ARDS/13-14/ASNW-111 Dt. 07.03.2014	M/S BIHAR HARD COKE MANUFACTURES CO PVT LTD JORAPIPAR, KALYANPUR, DHANBAD
Date of Sample Collection		Nature of Sampling Collection: ISO – KINETIC SAMPLING
05.03.2014		
Date of Testing		
07.03.2014		Test Procedure : As per IS-11255; Part 1, 3/ APHA-ORSAT Method

GENERAL INFORMATION		
1.	Nature of the plant	HARD COKE
2.	No. of Stack	ONE
3.	Stack Height from G.L. in Meter	38.11
4.	Height of port hole from G.L. in meter	27.44
5.	Inner Shape & size of stack (In meter) $\phi$	3.0
6.	Stack attached to	Down Draught Tunnel
7.	Fuel used	Coal

## GASEOUS EMISSION ANALYSIS RESULTS

SLNo	Particulars	Value	CPCB STANDARD mg/Nm <sup>3</sup>
1.	Flue Gas Temperature ( $^{\circ}$ C)	315	
2.	Velocity of Flue Gas (m/sec)	3.25	
3.	Flow Rate of Flue Gas (Nm <sup>3</sup> /Hr.)	38413.0	
4.	Concentration of Particulate Matter (mg/Nm <sup>3</sup> )	111.65	150
5.	Concentration of SO <sub>x</sub> as SO <sub>2</sub> (mg/Nm <sup>3</sup> )	57.54	
6.	Concentration of NO <sub>x</sub> as NO <sub>2</sub> (mg/Nm <sup>3</sup> )	17.82	

Remarks: Emission level of Particulate Matters is well within the specified limit of Central Pollution Control Board (CPCB).

*[Signature]*  
Sr. Chemist  
Aditi R&D Services

*[Signature]*  
(D.N.P. Singh)  
Chief Executive Officer



# ADITI R&D SERVICES

JOINT VENTURE UNIT OF SIRTDO, B.I.T., SINDRI

(Govt of Jharkhand Undertaking)

Recognised by Jharkhand State Pollution Control Board

AN ISO 9001:2008 CERTIFIED COMPANY

S-5, SIRTDO, BIT, Sindri

P.O.: Sindri Institute

Dhanbad, Jharkhand-828123

email ID : sindriaditi@gmail.com

Phone : 0326-2350537 (O)

Fax : 0326-2350537

Mobile : 09431512608

09471358492

## TEST REPORT OF AMBIENT AIR QUALITY MONITORING

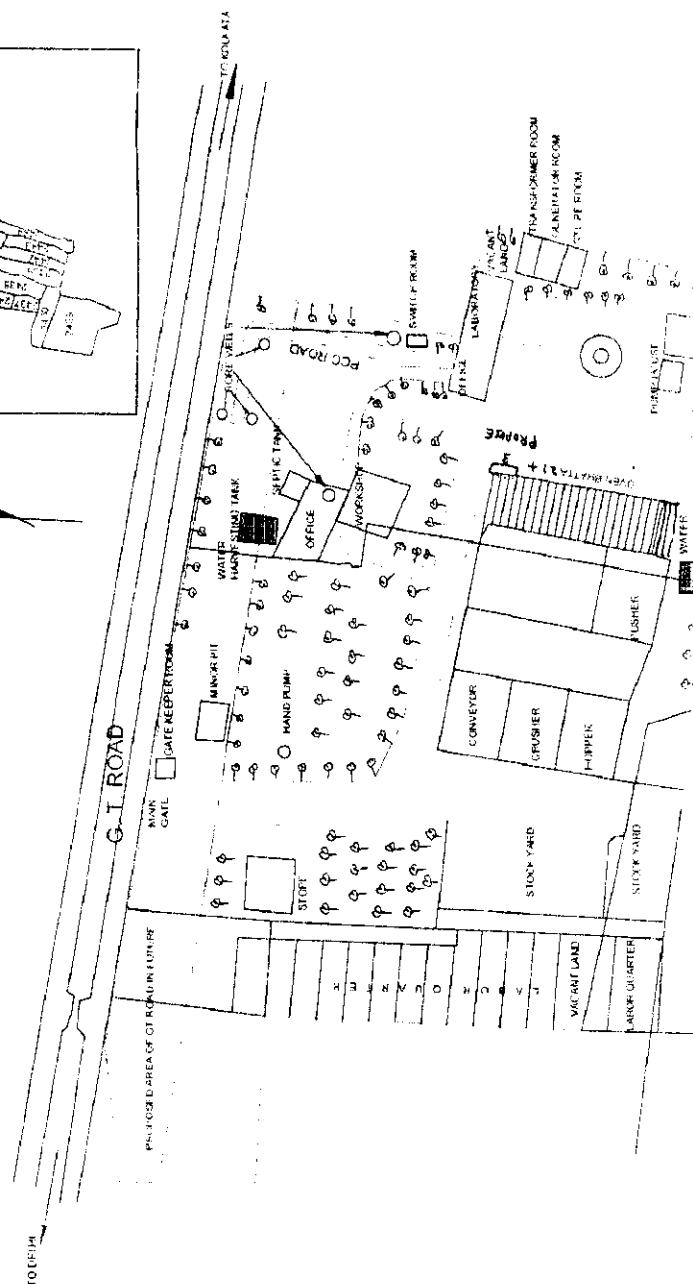
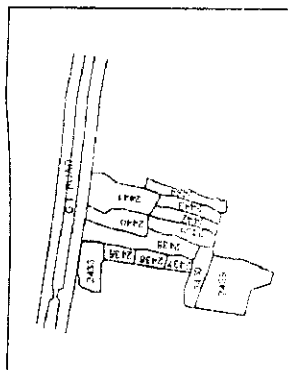
Report No.	Ref. No & Dt	NAME AND ADDRESS OF THE CLIENT	
049(b)/ 2014	ARDS/13- 14/ASNW-112 Dt. 07.03.2014	M/S BIHAR HARD COKE MANUFACTURES CO. PVT. LTD. JORAPIPAR, KALYANPUR, DHANBAD	
Date of Sample Collection		No. of Monitoring Station	03 (THREE)
05.03.2014 – 06.03.2014		Avg. Ambient Temperature	20
Date of Testing		Average Humidity (%)	63
07.03.2014		Type of Industry	
		HARD COKE	
Station 1		1. Near Office	
Station 2		2. Near Main Gate	
Station 3		3. Near boundry wall at 120° from Station 2	
Test Method		1. For SOx and NOx – As per CPCB Test Methods 2. For Particulate matters(<10µm)–As per IS-5182 Part-IV Test Method	
GENERAL INFORMATION			
AMBIENT AIR QUALITY MONITORING TEST RESULT			
	SOx as SO <sub>2</sub> in µg/m <sup>3</sup>	NOx as NO <sub>2</sub> in µg/m <sup>3</sup>	Particulate matter (<10 µm) in µg/m <sup>3</sup>
STANDARD OF CPCB	80/80	80/80	100/100
STATION – 1			
10:00 AM – 6:00 PM	22.12	39.15	58.62
6:00 PM – 2:00 AM	17.18	33.18	47.25
2:00 AM – 10:00 AM	15.25	29.15	39.65
Maximum	22.12	39.15	58.62
Average	18.19	33.83	48.51
STATION – 2			
10:15 AM – 6:15 PM	22.41	47.52	70.35
6:15 PM – 2:15 AM	19.25	38.44	58.36
2:15 AM – 10:15 AM	17.66	34.68	50.28
Maximum	22.41	47.52	70.35
Average	19.77	40.22	59.66
STATION – 3			
10:25 AM – 6:25 PM	27.15	42.65	75.31
6:25 PM – 2:25 AM	20.88	36.25	61.68
2:25 AM – 10:25 AM	18.25	31.65	54.18
Maximum	27.15	42.65	75.31
Average	22.10	36.85	63.72

**Remarks:** The ambient air quality with respect to SO<sub>2</sub>, NO<sub>2</sub> & Particulate Matters are within the prescribed National Ambient Air Quality Standard.

*[Signature]*  
Sr. Chemist  
Aditi R&D Services

*[Signature]*  
(D.N.P. Singh)  
Chief Executive Officer  
Aditi R&D Services, Sindri

PLANT LAY OUT OF COKE OVEN PLANT OF  
M/S BIHAR HARD COKE MFG. CO. PVT. LTD.



Total Plant Area: 5.07 Acre

INDEX

GREEN GELT

1991

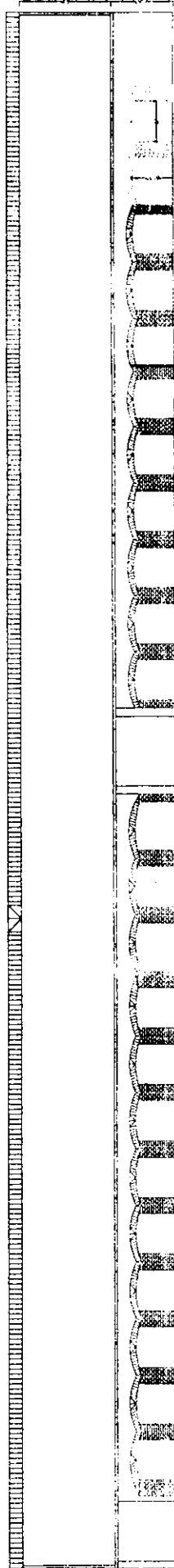
M/s Bihar Hard Coke Mfg. Co. Pvt. Ltd.  
11<sup>th</sup> August 2014

•

MAP NO. - 1.

EMAR 413 COKE MFG CO. (P) 11

Bihar Hard Coke Mfg. Co. Pvt. Ltd



FRONT ELEVATION  
21 existing

MAP NO. - 2.

सेवा में,

दिनांक, Appendix-2  
18/09/14

श्रीमान अध्यापक महोदय,  
SEAC कार्यालय,  
अखिल भारतीय कौशल

16/9/14

विषय: - खनन पट्टा के दूरी के संबंध में

महोदय, सविनय निवेदन यह है कि सर्वोपरी की.एस.  
सी.- सी.एस.सी. जेबी के पत्र में पलामू जिलान्वर्ति  
आका एडिटर जॉर्ज के मौजा चपरवार के प्लॉट संख्या  
47/222 (अं.3), रकबा 5.00 एकड़ पर 10 वर्षों के  
लिए खनन पट्टा स्वीकृत है।

महोदय उपरोक्त  
खनन पट्टा के संबंध में सारे आवश्यक माजजात  
संबंधित मामलों में ~~सही~~ सही कार्रवाई  
किया जा चुका है। (जिसका विवरण अवेदन के साथ  
संलग्न है)। परन्तु W.F.O एवं Governmental  
Forest palamu द्वारा अभी तक कोई उचित  
जवाब नहीं मिला है, जिस हमें E.C. मिलान में  
सुनिश्चित है। (यही है)। उपरोक्त संबंध में, मैं फ़ॉर्म  
13/08/14 को श्री डी.के. लाम्बेन (IFS) 050  
से SEIAA ऑफिस में मूलाकार भी किया। साक्ष्य  
द्वारा मुझे आश्वासन दिया गया कि इसपर उचित  
करवाई की जायेगी। मगर अभी तक कोई  
जवाब नहीं मिला।

अतः श्रीमान निवेदन है  
कि मैं उपरोक्त विषय के लिए सही सात दिनों  
कार SEIAA मिनिंग में अपना पक्ष रख चुका  
हूँ। अभी तक कोई रिजल्ट नहीं मिला। इसलिए  
आपके अतिरिक्त मैं यहाँ भी SEAC-CCCB  
के पत्र में E.C. देने का मसौदा भिजा जाय  
आपके SEAC-CCCB



# BSC - C & C 'JV'



(A Joint Venture between B. Seenaiyah & Co. (Projects) Ltd. & C & C Constructions Ltd.)

BSC – C&C 'JV'/OTHERS/14/353

Date: - 24.08.2014

To,  
The Member Secretary  
State Level Environmental Impact Assignment Authority (SEIAA)  
Ashok Nagar,  
Road No. 4, Qr. No. 170, Ranchi,  
Jharkhand

**Sub: - Construction of New Karwandiya- New Ganjkhwaja Section of Dedicated Freight Corridor**  
**Reg: Regarding obtaining Environmental clearance in favour of BSC –C&C "JV".**

Dear Sir,

We have applied for the Environmental Clearance along with all relevant documents to SEIAA on 11.07.2013. Our case was heard five to six times in SEAC, but our case has not been cleared till date due to pending certificate from the DFO Daltonganj (Palamu) regarding distance of the forest from leased mining area. Except the certificate of DFO Daltonganj (Palamu) regarding distance of the forest from leased mining area which is pending from the DFO Daltonganj (Palamu), we have submitted all the relevant documents from concern government officials.

However, at last we have approached the Circle officer Pipra (Hariharganj) on this issue and accordingly the Circle officer Pipra (Hariharganj) has issued a certificate indicating the distance of 700 Meters from the nearest forest to leased mining area. We have been harassed by moving here and there since last five to six month. In this connection we request you to refer the minutes of 19th and 28th Meeting of SEAC in which SEAC has already requested to the DFO, Daltonganj, Palamu, to consider the matter regarding the distance of the forest from leased mining area.

At last, we have approached Shri D.K. Saxsena (IFS) who is also an OSD in SEIAA office on 13.08.2014 and he was kind enough to give us assurance to see the matter on priority basis.

You are requested to look into the matter at your level and do the needful regarding the issuance of Environmental Clearance in favor of BSC-C&C "JV".

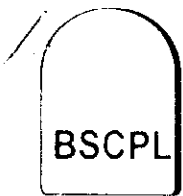
Thanking you and assuring our best services always.

With my best regards  
For BSC-C&C "JV"

**S B Singh**  
Project Manager

CC: 1. Sri D K Srivastava (IFS)-OSD SEIAA, Jharkhand, Ranchi for information & necessary action

Project Office : BSC C & C - 'JV' DFCC Project, Vill. - Pakrihar, P.O. - Muthani, Distt. - Kaimur (Bhabua), Bihar - 821109  
Ph. : 06187-247617, Fax : 06187 - 247618, E-mail - [dfcccl@candcinfrastructure.com](mailto:dfcccl@candcinfrastructure.com)  
Corporate Office : C & C Constructions Ltd., Plot No. - 70, Industrial Sector - 32  
Gurgaon - 122 001 (Haryana) INDIA, Phone : 0124 - 4536666, Fax : 0124 - 4536799  
Website : [www.candcinfrastructure.com](http://www.candcinfrastructure.com)



# BSC - C & C 'JV'



(A Joint Venture between B. Seenaiyah & Co. (Projects) Ltd. & C & C Constructions Ltd.)

BSC - C&C 'JV'/DFCC/OTHER/14/351

Date: - 08.08.2014

To,  
The District Forest Officer,  
Palamu, Jharkhand

**Sub: -** Construction of New Karwandiya- New Ganjkhwaja Section of Dedicated Freight Corridor on Mughalsarai - Sonenagar Section of East Corridor.

**Reg: Distance of Mines (Stone) from the nearest Forest area.**

- Ref:**
1. Our letter no. BSC - C&C 'JV'/DFCC/OTHER/14/293, dated: 16.07.2013
  2. Our letter dated: 19.09.2013
  3. Our letter no. BSC - C&C 'JV'/DFCC/OTHER/14/312, dated: 25.11.2013
  4. Our letter no. BSC - C&C 'JV'/DFCC/OTHER/14/323, dated: 05.02.2014
  5. Our letter no. BSC - C&C 'JV'/DFCC/OTHER/14/337, dated: 06.03.2014
  6. Palamu District Mining Dept. letter no - 211, dated: 22.05.2014.
  7. Circle officer's letter no - 46, dated 10.06.2014.

Dear Sir,

This has reference to above cited subject, we have already applied for the No Objection Certificate for the Environmental clearance for our proposed Mines (Having area of 5 Acre i.e. 2.02 Hectare) located at Plot no: 47/222 (Part), Khata No: 91, Thana: 55, Village: Chaparwar, Police Station: Hariharganj, District: Palamu (Having area of 5 Acre i.e. 2.03 Hectare) in Jharkhand vide our letter at reference-1, 2 & 3.

Further as per the order of the Chief Forest Officer/Member Secretary (SEIAA), proposal of mines having area up to 50 Hectare has to be cleared at state level. The copy of the order with Enclosures has already been communicated to you vide our letter at reference-3. As per the same order of the Chief Forest Officer/Member Secretary (SEIAA), No objection certificate regarding the points mentioned in Enclosures has to be issued by the respective District Magistrate/Forest Officer/District Mines officer.

In the same context, we had already requested your office earlier vide our letter at reference- 4 & 5 to provide us the minimum distance requirement of the Stone mines from the nearest forest area as required for the establishment of Stone mines as per the governing rules & regulation.

Further as per the Palamu District Mining Dept. letter no - 211, dated: 22.05.2014 (enclosed herewith), the consent to operate has already been granted to plot 47/222 (part) & 48/128,220 (part) and as per the Circle officer's letter no - 46, dated 10.06.2014(enclosed herewith), the distance of the plot no 47/222 (part) from the nearby forest area is 700 meters.

In this context, we once again request you to please confirm and recommend the same to the competent authorities for the endorsement of the No Objection Certificate for the establishment of the proposed Stone mines as per the governing rules & regulation.

Thanking you and assuring you of our best services.

With my best regards

For BSC-C&C "JV"

S.B. Singh  
Project Manager

Enc: As above

- CC:
1. Member Secretary (SEIAA),
  2. Principal Conservator of Forest,

Project Office : BSC C & C - 'JV' DFCC Project, Vill. - Pakrihar, P.O. - Muthani, Distt. - Kaimur (Bhabua), Bihar - 821109  
Ph. : 06187-247617, Fax : 06187 - 247618, E-mail - [dfcccl@candcinfrastructure.com](mailto:dfcccl@candcinfrastructure.com)  
Corporate Office : C & C Constructions Ltd., Plot No. - 70, Industrial Sector - 32  
Gurgaon - 122 001 (Haryana) INDIA, Phone : 0124 - 4536666, Fax : 0124 - 4536799  
Website : [www.candcinfrastructure.com](http://www.candcinfrastructure.com)

# BSC - C & C JV



(A Joint Venture between B. Seenalan & Co. (Projects) Ltd. & C & C Constructions Ltd.)

पत्रांक— बी०एस०सी०—सी०एण्ड सी०“जेभी”/अन्य/2013/193

दिनांक—16.07.2013

सेवा में,

अन प्रमोशन पर्यावरण,

मेदिनीनगर अन प्रमोशन  
डालटेनगंज, पलामू।

विशय : निर्धारित बिन्दुओं पर अनापत्ति प्रमाण पत्र निर्गत करने के संबंध में।

महाशय,

निवेदन है कि परिशिष्ट-1 में जो क्रमांक संख्या 1 से 3 तक दिए गये हैं (छायाप्रति संलग्न) उसका अवलोकन कर अनापत्ति प्रमाण पत्र निर्गत करने की कृपा की जाये ताकि पर्यावरण विभाग में अनापत्ति प्रमाण पत्र दाखिल कर पर्यावरण विभाग से अनापत्ति प्रमाण पत्र प्राप्त कर सकें।

अतः श्रीमान् से निवेदन है कि इसको जल्द से जल्द अवलोकन कर प्रमाण पत्र निर्गत करने की कृपा करें।

आपका विश्वासभाजन

सिद्ध बचन सिंह

(परियोजना प्रबंधक)

बी०एस०सी०—सी०एण्ड सी०“जेभी”

चपरबौर, पापरा, हरिहरगंज (पलामू)।




परिशिष्ट-1

5 हेक्टे0 से कम अत्रफल के Minor Minerals की पर्यावरणी अनुमति के लिए मापदण्ड अनुसार निर्धारित बिन्दु।

क्र0 स0	निर्धारित बिन्दु	हाँ/नहीं	जानकारी विवरण • क्र 1 से 10 तक यदि हाँ है तो विवरण दे अन्यथा नहीं। • क्र0 11 से 14 तक जानकारी देना अनिवार्य है।
1	क्या 10 कि0मी0 की परिधि में कोई नेशनल पार्क (National park) स्थित है?	हाँ	
2	क्या 10 कि0मी0 की परिधि में कोई अभ्यारण (Sanctuary) स्थित है?	हाँ	
3	क्या 10 कि0मी0 परिधि में कोई घोषित जैवविविधता (Bio Diversity) क्षेत्र स्थित है?	हाँ	यहाँ कोई जैवविविधता क्षेत्र नहीं है।
4	क्या 500 मीटर की दूरी के अंदर कोई मानव बसाहट (Habitation) स्थित है?		
5	क्या 500 मीटर की दूरी के अंदर कोई जलीय निकाय (Dam/Reservoir) स्थित है?		
6	क्या 500 मीटर की दूरी के अंदर कोई नदी (River) स्थित है?		
7	क्या 500 मीटर की दूरी के अंदर कोई शैक्षणिक संस्थान (Educational Institute) स्थित है?		
8	क्या 500 मीटर की दूरी के अंदर कोई चिकित्सालय (Hospital) स्थित है?		
9	क्या 10 कि0मी0 की परिधि में कोई अंतर्राज्यीय (Interstate) सीमा है?		
10	क्या 500 मीटर की दूरी के अंदर कोई राष्ट्रीय धरोहर/पुरातत्वीय (Monuments/Archaeological) महत्व के स्थल स्थित है?		
11	प्रस्तावित खनिज का अनुमानित उत्पादन		
12	नदी से रेत खनन के प्रकरण में (अ) नदी किनारे से खनन परिसर की दूरी क्या है? (ब) नदी की कुल चौड़ाई का 1/5 भाग कितने मीटर में है?		
13	क्या प्रस्तावित परियोजना के कारण भविष्यपूर्ण जलागम (Water intake) या जलबहाव क्षेत्र में परिवर्तन होगा? (यदि हाँ तो परिवर्तन का विवरण दे)		
14	खनिज उत्खनन प्रक्रिया के दौरान उपयोग में आने वाली मशीनों के नाम		

सत्यापन

मैं ..... पुत्र/पुत्री/पत्नि श्री/श्रीमति ..... शपथपूर्वक सत्यापित करता/करती हूँ कि बिन्दु 1 से 14 तक में दी गई समस्त जानकारी मेरे निजी ज्ञान तथा जानकारी के आधार पर सत्य एवं सही है। यदि इसमें कोई त्रुटि पाई जाती है तो इसकी समस्त जिम्मेदारी अधोहस्ताक्षकर्ता की होगी तथा यदि इस आधार पर मेरा प्रकरण निरस्त होता है तो मुझे कोई आपत्ति नहीं होगी।

  
हस्ताक्षर आवेदनकर्ता  
पूर्ण नाम एवं सहित

19/09/13

ਸੇਵਾ ਸੇ,

ਬਾ ਮੁਹਤਮ ਪਰਾਮਿਤਾ,

ਪੈਦਰੀ ਮਾਰ, ਬਾ ਮੁਹਤਮ

ਵਿਸ਼ਵ : - ਸਿਰੀਰਿਸ ਬਿਨੁਤੀ ਪਾ ਮਾਪਤਿ ਮਾਪਾ ਬਾ ਮਿਰਿਸ 123 ਨੇ ਚੰਦਰ ਸੇ,

ਚੰਦਰ : - ਕੀ ਹੁਣ ਕੀ-ਕੀ ਹੁਣ ਕੀ "ਮੇਰੀ" ਨੇ ਫਾਂਸ 2013/293

ਮਦਾਮ,

ਮਿਰਿਸ ਤੇ ਕੀ ਮੇਰੇ ਕਾਰ ਲਸਪਿਰ ਬਾ ਫਾਂਸ 2013/293 ਦਿਨਾਂ

16/09/13 ਨੇ ਲਸਪਿਰ ਕਿਆ ਜਾਣਾ ਤੇ ਮੇ ਲਸਪਿਰ ਫਾਂਸ 47/222 (ਅੰਮ)

ਕਾਲ ਫਾਂਸ - 93, ਮਾਮਾ ਮਾਂ - 55, ਮਾਮਾ-ਮਾਪਤਿ, ਮਾਮਾ ਲਸਪਿਰ ਮਾਂ,

ਮਿਲਾ - ਪਮਾਮ, ਮੁਮ ਕਲਾ - 5 (ਪੰਚ ਲੜ) ਦਸੀਆ ਮਦੀ ਜਾਣਾ ਤੇ

ਕੀ ਚੰਦਰ ਕੇ ਕੀ ਮਾਮਾ ਨੇ ਲਸਪਿਰ ਕਲਾ ਤੇ ਕੀ ਮਾਪਤਿ ਲਸਪਿਰ ਤੇ,

ਚੰਦਰ ਸੇ ਕੀ ਬਿਨੁਤੀ ਪਾ ਮਾਂਗੀ ਜਾਣ ਕਲਾ ਕੀ ਤੇ ਕੀ ਕੀ

ਕੀ

ਅਮ: ਕੀ ਮਾਮਾ ਕੀ ਮਾਪਤਿ ਤੇ ਕੀ ਕਲਾ ਬਾ ਕਾਰ ਮਾਂਗੀ ਜਾਣ

ਕਲਾ ਤੇ ਕੀ ਕੀ ਕੀ ਕੀ

ਕਲਾ ਤੇ ਕੀ ਕੀ ਕੀ ਕੀ ਕੀ ਕੀ

ਮਾਮਾ

(MIRANJAN SINHA)

BSC-CLERICAL

CHAPARWAR, HARIHARGANJ

(PLAMAU)



# BSC - C & C 'JV'



(A Joint Venture between B. Seenaiyah & Co. (Projects) Ltd. & C & C Constructions Ltd.)

BSC - C&C 'JV'/DFCC/OTHER/13/312

Date: - 25.11.2013

To,  
The District Forest Officer,  
Palamu  
Jharkhand.

Sub: - Environmental clearance for the Proposed Mines at Chaparwar in Palamu District in Jharkhand.

Dear Sir,

This has reference to above cited subject, we have applied for the Environmental clearance of the Mines (Having area of 5 Acre i.e. 2.03 Hectare) at Chaparwar in Palamu District in Jharkhand.

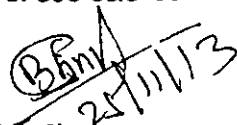
As per the order of the Chief Forest Officer/Member Secretary (SEIAA), proposal of mines having area up to 50 Hectare has to be cleared at state level. The copy of the order with Enclosure 1 & 2 is being attached for your reference. As per the order of the Chief Forest Officer/Member Secretary (SEIAA), No objection certificate regarding the points mentioned in Enclosure 1 & 2 has to be issued by the respective District Magistrate/Divisional Forest Officer/District Mines officer.

In addition of the points mentioned in Annexure - 1 & 2, the Distance of the Mines from the nearest Forest Area is also required to be mentioned from your end.

You are therefore requested to issue the No objection certificate for the environmental clearance.

Thanking you and assuring you of our best services.

With my best regards  
For BSC-C&C "JV"

  
S.B. Singh  
Project Manager

Enc: As above

Project Office : BSC C & C - 'JV' DFCC Project, Vill. - Pakrihar, P.O. - Muthani, Distt. - Kaimur (Bhabua), Bihar - 821109  
Ph. : 06187-247617, Fax : 06187 - 247618, E-mail - [dfcccl@candcinfrastructure.com](mailto:dfcccl@candcinfrastructure.com)  
Corporate Office : C & C Constructions Ltd., Plot No. - 70, Industrial Sector - 32  
Gurgaon - 122 001 (Haryana) INDIA, Phone : 0124 - 4536666, Fax : 0124 - 4536799  
Website : [www.candcinfrastructure.com](http://www.candcinfrastructure.com)

कार्यालय :- राज्य स्तरीय पर्यावरणीय समाघात निर्धारण प्राधिकरण,  
झारखण्ड, राँची

पत्रांक:- 116:.....

दिनांक:- 26/08/2013

प्रेषक,

यू0 आर0 विश्वास, भा0व0से0  
प्रधान मुख्य वन संरक्षक-सह-कार्यकारी निदेशक,  
बंजर भूमि विकास बोर्ड, झारखण्ड  
एवं  
सदस्य सचिव,  
राज्य स्तरीय पर्यावरणीय समाघात निर्धारण प्राधिकरण,  
झारखण्ड, राँची

सेवा में,

1. सभी जिला अधिकारी।
2. सभी प्रादेशिक वन प्रमंडल पदाधिकारी।
3. सभी जिला खनन पदाधिकारी।

विषय :- पर्यावरणीय स्वीकृति (Environmental Clearance) प्राप्त करने हेतु (50 हे० तक के प्रस्ताव पर) संलग्न परिशिष्ट-I एवं II में वांछित सूचना एवं प्रमाण पत्र निर्गत करने के संबंध में।

महाशय,

उपर्युक्त विषय के संबंध में सूचित करना है कि दिनांक 07.05.2013 को राज्य स्तरीय पर्यावरणीय समाघात निर्धारण प्राधिकरण, झारखण्ड, राँची (SEIAA) द्वारा लिये गये निर्णय की प्रति इस पत्र के साथ संलग्न भेजते हुए कहना है कि पर्यावरण (संरक्षण) अधिनियम, 1986 (1986 का 29) एवं इसके अधीन बनाये गये नियमावली तथा माननीय सर्वोच्च न्यायालय द्वारा पारित आदेशों के आलोक में लघु खनिजों का खनन कार्य के लिए पर्यावरणीय स्वीकृति नितांत आवश्यक है। इस उद्देश्य से राज्य स्तरीय पर्यावरणीय समाघात निर्धारण प्राधिकरण, झारखण्ड, राँची का गठन भारत सरकार, पर्यावरण एवं वन मंत्रालय के आदेश संख्या- का० आ० 3010(अ), दिनांक 29.12.2012 द्वारा किया गया है। इस तिथि के बाद राज्य में राज्य स्तरीय पर्यावरणीय समाघात निर्धारण प्राधिकरण अस्तित्व में आया। तत्पश्चात राज्य सरकार, वन एवं पर्यावरण विभाग द्वारा राज्य स्तरीय पर्यावरणीय समाघात निर्धारण प्राधिकरण एवं राज्य विशेषज्ञ आकंलन समिति के संचालन के संबंध में अधिसूचना संख्या 3/पर्या० प्रदू० विविध-01/2013 1583 व०प० दिनांक 03.04.2013 निर्गत किया गया। दिनांक 07.05.2013 को अशोक नगर स्थित प्राधिकरण कार्यालय में लिये गये निर्णय की कार्यवाही इस पत्र के साथ संलग्न कर प्रेषित की जाती है। कार्यवाही के क्रमांक 07 में परिशिष्ट-I एवं II में अंकित विभिन्न बिन्दुओं पर प्रमाण पत्र निर्गत करने वाले पदाधिकारी का पदनाम उल्लेखित है।

इस कार्यालय में पर्यावरणीय स्वीकृति हेतु आवेदकों का आवेदन प्राप्त हो रहे हैं। आवेदन पत्रों में अन्य विषयों के अतिरिक्त परिशिष्ट-I एवं II में निहित बिन्दुओं पर सूचना उपलब्ध

कराना आवश्यक है एवं इस सूचना के समर्थन में विभिन्न पदाधिकारियों के द्वारा निर्गत प्रमाण पत्र संलग्न किया जाना आवश्यक है।

अतएव अनुरोध है कि जहाँ प्रस्ताव 50 हे० तक का हो, लघु खनिजों का खनन कार्य करने के लिए आवेदकों से अनापत्ति प्रमाण पत्र निर्गत करने हेतु आवेदन प्राप्त होने पर अपने अधीनस्थ पदाधिकारियों को अनापत्ति प्रमाण पत्र आदि निर्गत करने हेतु निदेशित करें अथवा अपने स्तर से प्रमाण पत्र निर्गत करने की कार्रवाई की जाय।

अनु०:—यथोक्त —

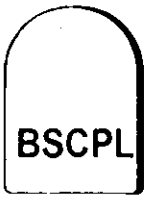
विश्वासभाजन



सदस्य सचिव

राज्य स्तरीय पर्यावरणीय समाघात निर्धारण प्राधिकरण,  
झारखण्ड, राँची





# BSC - C & C 'JV'



(A Joint Venture between B. Seenaiyah & Co. (Projects) Ltd. & C & C Constructions Ltd.)

BSC – C&C 'JV'/DFCC/OTHER/14/323

Date: - 05.02.2013

To,  
The District Forest Officer,  
Palamu  
Jharkhand.

**Sub: -** Construction of New Karwandiya – New Ganjkhwaja Section of Dedicated Freight Corridor on Mughalsarai - Sonenagar Section of East Corridor.

**Reg: Distance of Mines (Stone) from the nearest Forest area.**

Dear Sir,

This has reference to above cited subject, we have applied for the Environmental clearance at Pollution control board, Ranchi, Jharkhand for our proposed Mines (Having area of 5 Acre i.e. 2.02 Hectare) located at Chaparwar in Palamu District in Jharkhand.

In this context, we request you to provide us the minimum distance requirement of the Stone mines from the nearest forest area as required for the establishment of Stone mines as per the governing rules & regulation.

Thanking you and assuring you of our best services.

With my best regards  
For BSC-C&C "JV"

S.B. Singh

Project Manager

CC: 1. Ranger, Hariharganj

Received  
A/c for  
21/2/2014.

Project Office : BSC C & C - 'JV' DFCC Project, Vill. - Pakrihar, P.O. - Muthani, Distt - Kaimur (Bhabua), Bihar - 821109  
Ph. : 06187-247617, Fax : 06187 - 247618, E-mail - [dfcc@candcinfrastructure.com](mailto:dfcc@candcinfrastructure.com)  
Corporate Office : C & C Constructions Ltd., Plot No - 70, Industrial Sector - 32  
Gurgaon - 122 001 (Haryana) INDIA, Phone : 0124 - 4536666, Fax : 0124 - 4536799  
Website : [www.candcinfrastructure.com](http://www.candcinfrastructure.com)

BSC – C&amp;C 'JV'/DFCC/OTHER/14/337

Date: - 06.03.2014

To,  
The Conservator of Forest,  
Western Circle,  
Palamu  
Jharkhand.

Sub: - Construction of New Karwandiya – New Ganjkhwaja Section of Dedicated Freight  
Corridor on Mughalsarai - Sonenagar Section of East Corridor.  
Reg: Distance of Mines (Stone) from the nearest Forest area.

Dear Sir,

This has reference to above cited subject, we have applied for the Environmental clearance at Ranchi, Jharkhand for our proposed Mines (Having area of 5 Acre i.e. 2.02 Hectare) located at Plot no: 47/222 (Part), Khata No: 91, Thana: 55, Village: Chaparwar, Police Station: Hariharganj, District: Palamu (Having area of 5 Acre i.e. 2.03 Hectare) in Jharkhand.

In this context, we request you to provide us the minimum distance requirement of the Stone mines from the nearest forest area as required for the establishment of Stone mines as per the governing rules & regulation.

Thanking you and assuring you of our best services.

With my best regards  
For BSC-C&C "JV"



S.B. Singh  
Project Manager

CC: (i) The Regional Chief Conservator of Forest, Palamu.  
(ii) The District Forest Officer, Palamu.

Project Office : BSC C & C - 'JV' DFCC Project, Vill. - Pakrihar, P.O. - Muthani, Distt. - Kaimur (Bhabua), Bihar - 821109  
Ph. : 06187-247617, Fax : 06187 - 247618, E-mail - [dfccl@candcinfrastucture.com](mailto:dfccl@candcinfrastucture.com)  
Corporate Office : C & C Constructions Ltd., Plot No. - 70, Industrial Sector - 32  
Gurgaon - 122 001 (Haryana) INDIA, Phone : 0124 - 4536666, Fax : 0124 - 4536799  
Website : [www.candcinfrastucture.com](http://www.candcinfrastucture.com)

कार्यालय गुप्तचर उपविभागी, बीपरा (पलामू)

पत्रांक 46 /

सेवा में

गुप्तचर उपविभागी,  
बीपरा (पलामू)

सेवा में

श्री एस.वी. सिंह  
प्रोसेस मैनेजर

वी.एस.सी. - सी एस सी (जे.वी.)  
काम - कुमारी भागा - गुप्तचर विभाग - बीपरा

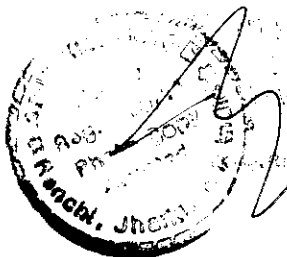
विषय - एक कृषि से परम्परा उत्तरवन्त नी इली कर्षण  
जान प्रविष्टि के संबंध में

प्रतीक - आपका पत्रिका वी.एस.सी. - सी एस सी (जे.वी.)  
श्री एस.वी. सिंह / अवर / 14 / 324 दिनांक 14/11/2014

प्रशिक्षण

उपस्थित विद्यार्थी एवं प्रासंगिक पत्र के संबंध में  
कहा है कि परम्परा उत्तरवन्त नी इली कर्षण के  
संबंधित जानकारी एनएच 50 वीं विलियम एन एन  
कॉलेज कृषि विभाग से कराई गई। कृषि विभाग के  
एन एन कॉलेज जहाँ परम्परा प्रविष्टि विभाग है।  
के एन एन कॉलेज एनएच 50 (बी.पी.) - अवर, बी.पी.  
एन एन कॉलेज के एनएच 50 - इली कर्षण के संबंध में  
पत्रिका इली कर्षण से है।

अतः जहाँ प्रविष्टि विभाग इली कर्षण के संबंध में





**प्रमाण-पत्र**

प्रमाणित किया जाता है कि सर्वश्री बी० एस० सी०, सी० एण्ड सी० "जे० व्ही०" के पक्ष में पलामू जिलान्तर्गत थाना हरिहरगंज के मौजा चपरवार के प्लॉट संख्या 47/222(अंश), रकबा 05.00 एकड़ क्षेत्र पर 10 वर्षों के लिए स्वीकृत पत्थर खनन् पट्टा से सटे (Contiguous) निम्नलिखित खनन् पट्टा स्वीकृत है :-

1. सर्वश्री सी० एण्ड सी० कन्सट्रक्शन लि० को प्लॉट संख्या 47/222 (अंश) एवं 48/128,220 (अंश) रकबा 12.00 एकड़ क्षेत्र पर दिनांक 12.11.2011 से 10 वर्षों के लिए पत्थर खनिज के खनन् पट्टा स्वीकृत है।
2. श्री उदय कुमार सिंह को प्लॉट संख्या 128 (अंश) रकबा 06.00 एकड़ क्षेत्र पर दिनांक 14.07.2011 से 10 वर्षों के लिए पत्थर खनिज के खनन् पट्टा स्वीकृत है।
3. सर्वश्री ब्रोडवे लिंक्स प्रा० लि० को प्लॉट संख्या 128 (अंश) रकबा 05.00 एकड़ क्षेत्र पर दिनांक 10.07.2011 से 10 वर्षों के लिए पत्थर खनिज के खनन् पट्टा स्वीकृत है।
4. श्री आनन्द कुमार सिंह को प्लॉट संख्या 129 रकबा 03.14 एकड़ क्षेत्र पर दिनांक 26.02.2014 से 10 वर्षों के लिए पत्थर खनिज के खनन् पट्टा स्वीकृत है। (पर्यावरणीय स्वीकृति प्राप्त)
5. श्री आनन्द कुमार सिंह को प्लॉट संख्या 74, 75, 76 एवं 77 रकबा 05.53 एकड़ क्षेत्र पर दिनांक 26.02.2014 से 10 वर्षों के लिए पत्थर एवं मोरम खनिज के खनन् पट्टा स्वीकृत है। (पर्यावरणीय स्वीकृति प्राप्त)

उपरोक्त खनन् पट्टा के अलावा इस क्षेत्र से सटे (Contiguous) और कोई खनन् पट्टा स्वीकृत नहीं है। यह प्रमाण-पत्र केवल पर्यावरणीय स्वीकृति हेतु मान्य होगा।

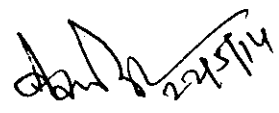
ह०/-

सहायक खनन् पदाधिकारी,  
पलामू मेदिनीनगर।

ज्ञापांक.....२११...../खनन् मेदिनीनगर, दिनांक.....२२/०५/२०१४.....

प्रतिलिपि :- सर्वश्री बी० एस० सी०, सी० एण्ड सी० "जे० व्ही०" को सूचनार्थ एवं आवश्यक कार्रवाई हेतु प्रेषित।



  
सहायक खनन् पदाधिकारी,  
पलामू मेदिनीनगर।

पत्र संख्या 12/11/14

कायलिय:- वन प्रमण्डल पदाधिकारी, मेदिनीनगर वन प्रमण्डल ।

प्रेषक,

वन प्रमण्डल पदाधिकारी,

मेदिनीनगर वन प्रमण्डल ।

सेवा में,

श्री शिव बचन सिंह,

परियोजना प्रबन्धक,

बी. एस. टी. - सी. एण्ड सी. "जे. भी. "

खरवार, गीपरा, हरिहरगंज, पलामू ।

मेदिनीनगर, दिनांक 22/11/14

विषय:-

मौजा-खरवार, थाना-हरिहरगंज, थाना संख्या-55, खाता संख्या-95, प्लॉट संख्या-47/222 अंश पर लीज स्वीकृति हेतु तीन बिन्दुओं पर प्रातिवेदन समर्पित करने के संबंध में ।

प्रसंग:-

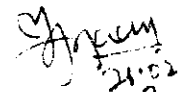
आयका पत्रांक बी. एस. टी. - सी. एण्ड सी. "जे. भी. " / अन्य / 2013 / 293 दिनांक 16.07.2013

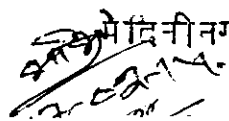
महोदय,

उपरोक्त विषयक प्रसंगाधीन पत्र के आलोक में सूचित करना है कि मौजा-खरवार, थाना-हरिहरगंज, थाना संख्या-55, प्लॉट संख्या-47 का किस्म/प्रकार खेतियान के अनुसार "जंगल-झाड़ी" दर्ज है, जिस पर खनन पट्टा की स्वीकृति से वन संरक्षण अधिनियम, 1980 का उल्लंघन होगा । साथ ही माननीय सर्वोच्च न्यायालय द्वारा सिविल रिट्याचिका संख्या-202/95 में दिनांक 12.12.1996 को पारित अंतरिम आदेश का भी उल्लंघन होगा ।

अतः इस पर तीन बिन्दुओं पर प्रातिवेदन भेजना नियम संगत नहीं होगा ।

विश्वराजभाजन,

  
वन प्रमण्डल पदाधिकारी,

मेदिनीनगर वन प्रमण्डल।  




समक्ष,

आपदाधिकारी पत्र

नोटरी पब्लिक, रांची।

मैं, शिवबच्चन सिंह वल्द जगनारायण सिंह, निवासी ग्राम- पकरीहार, पो-मुठानी थाना- मोहीनया, जिला- कैमुर, बिहार, शपथपूर्वक बयान करता हूँ कि निम्नीलिखित बातें मेरी जानकारी में सही एवं सत्य हैं।

॥१॥ यह कि सी०एस्सी० - सी०एस्सी०, " जे०भी० का खनन पट्टा गौला- चपरवार, प्रखण्ड-पीपरा, थाना- हरिहरगंज, जिला- पलामू, में प्लॉट संख्या- 47/222 एच०. १. खाला संख्या- 91, पांच एकर १५ एकरों का खनन पट्टा की स्वीकृत किया गया है।

॥२॥ यह कि उक्त स्थल से वन भूमि की दूरी लगभग 700 मीटर है।

॥३॥ यह कि उपरोक्त खनन में यदि किसी प्रकार की झूट पाई गई तो यह स्वतः रद्द कर दी जायेगी।

यह शपथ-पत्र आज दिनांक- 12/06/2014 ई० को रांची में सम्पन्न हुआ।

उपरोक्त शपथकर्ता जिनका पहचान

श्री

अधिवक्ता, रांची ने किया और पाया कि

उपरोक्त सभी खनन शपथकर्ता के अनुसार सही

एवं सत्य हैं।

शिवबच्चन सिंह

शपथकर्ता,

पडरुपुर्ता,

अधिवक्ता, रांची।



NOTARY PUBLIC  
RANCHI



12 JUN 2014  
2055

Date and Remarks	Orders of the Tribunal
Item Nos. 5&6 August 28, 2014	<p>Dr. V.P. Upadhyay, Scientist - 'F' (Director) and Dr. P.B. Rastogi, Scientist - 'F' (Director) from the Ministry of Environment and Forests are present before the Tribunal.</p> <p>It is submitted before us that Office Memorandum dated 24<sup>th</sup> December, 2013 issued by the MoEF intended to stop consideration/grant of Environment Clearance for any river bed mining where area in question is less than 5 hectares. There are certain ambiguities in the said Memorandum. These Officers submit that they are duly authorised by their Ministry to make statement before the Tribunal today.</p> <p>Joint Statemnet of both these Officer is being recorded, being authorised representatives of the MoEF, which is also confirmed by the learned counsel appearing</p>

for the MoEF.

They make the following statement:-

**Statement**

1. The Office Memorandum dated 24<sup>th</sup> December, 2013 intends and it is now clarified and reiterated that no Environmental Clearance will be granted for extraction of Minor Minerals (sand mining) from any river bed/ water body where the area is less than 5 hectares.
2. In other words the mining activity of minor minerals (river sand mining) area of less than 5 hectares is not permitted.
3. The surface water level as referred in the Office Memorandum dated 24<sup>th</sup> December, 2013 would be the normal water level prevalent during the lean season.
4. The minor minerals mining activity in areas other than riverbed (sand mining) would be permitted, provided that Environmental Clearance for the same is taken in accordance with law.

To that extent the Office Memorandum dated 24<sup>th</sup> December, 2013 is explained and clarified and it will bind the MoEF in accordance with law.

The above statement made on behalf of MoEF has been taken on record.

Learned counsel appearing for the different parties wish to argue the matter.

List these matters for arguments on 04<sup>th</sup> September, 2014.

.....,CP  
(Swatanter Kumar)

		.....JM (M.S. Nambiar)
		.....EM (Dr. D.K. Agrawal)
		.....EM (Prof. A.R. Yousuf)
		.....EM (Dr. R.C. Trivedi)