

**PART- B MINUTES OF THE 27<sup>th</sup> MEETING OF STATE LEVEL EXPERT APPRAISAL COMMITTEE (SEAC), JHARKHAND HELD FROM 24<sup>th</sup> to 27<sup>th</sup> MARCH, 2015**

The 27<sup>th</sup> meeting of State Level Expert Appraisal Committee (SEAC), Jharkhand was held from 24<sup>th</sup> to 27<sup>th</sup> March, 2015 under the Chairmanship of Sh. A.K. Saxena in the Conference Room at 170 C, Ashok Nagar, Ranchi. The following members were present:

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

Various projects which were received by SEIAA after the previous SEAC meeting held from 16<sup>th</sup> to 18<sup>th</sup> February, 2015 and forwarded to SEAC for their technical appraisal came up for discussions. Also those Projects which were appraised in SEAC's earlier meetings in which PP's were asked to provide additional informations / clarifications were also considered for examination / scrutiny where the Project proponents had submitted replies. Accordingly, the Project proponents were asked to make technical presentation for the appraisal of their project before the committee.

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

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

**1. Proposals related to Brick Earth**

**I. Brick Clay Mining for M/S Golu Bricks at Village – Aranda Barangitand Tola, Taluka - Gumla, District- Gumla, Jharkhand (0.477 Ha).**

This is a Brick Clay Mining Project for having an area of 0.477 Ha [Plot No- 305]. 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

1

any major impact on the surroundings. The indicated project cost is Rs 45.50 Lakhs and a provision of Rs 1.00 Lakhs will be kept for Environment management.

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

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

**Based on the presentation made and information provided the Committee recommends that the proposal for Brick Clay Mining for M/S Golu Bricks at Village – Aranda Barangitand Tola, Taluka - Gumla, District- Gumla, Jharkhand (0.477 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 for M/S Chhinnmastika Bricks Construction at Village – Bhuli Basti, Taluka - Dhanbad, Dist.- Dhanbad, Jharkhand. (0.675 Ha)**

This is a Brick Clay Mining Project for having an area of 0.675 Ha [Plot No- 942 to 944, 946, 973 & 999]. 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 37.50 Lakhs and a provision of Rs 1.00 Lakhs will be kept for Environment management.

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

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

**Based on the presentation made and information provided the Committee recommends that the proposal for Brick Clay Mining for M/S Chhinnmastika Bricks Construction at Village – Bhuli Basti, Taluka - Dhanbad, Dist.- Dhanbad, Jharkhand. (0.675 Ha) be recommended for consideration of SEIAA for grant of EC. The various conditions for grant of EC are given Annexure I.**

2

### III. Brick Clay Mining of M/S Jyoti Bricks at Village -Armai, Taluka- Gumla, District - Gumla, Jharkhand. (0.809 Ha)

This is a Brick Clay Mining Project for having an area of 0.809 Ha [Plot No- 1372]. 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 42.50 Lakhs and a provision of Rs 2.12 Lakhs will be kept for Environment management.

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

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

**Based on the presentation made and information provided the Committee recommends that the proposal for Brick Clay Mining of M/S Jyoti Bricks at Village -Armai, Taluka- Gumla, District - 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 I.**

### IV. Brick Clay Mining of Uday Bricks of Sunil Kumar Singh at Village- Chadya, P.O.- Kugaon, Dist.- Gumla, Jharkhand (1.00 Ha).

This is a Brick Clay Mining Project for having an area of 1.00 Ha [Plot No- 188 & 263]. 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

3

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 37.50 Lakhs and a provision of Rs 1.50 Lakhs will be kept for Environment management.

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

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

**Based on the presentation made and information provided the Committee recommends that the proposal for Brick Clay Mining of Uday Bricks of Sunil Kumar Singh at Village- Chadya, P.O.- Kugaon, Dist.- Gumla, Jharkhand (1.00 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 for M/S Sunil Bricks at Village- Jhargaon Sonatand, Toto, Taluka- Gumla, District- Gumla, Jharkhand (0.943 Ha).**

This is a Brick Clay Mining Project for having an area of 0.943 Ha [Plot No- 377]. 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 48.50 Lakhs and a provision of Rs 1.50 Lakhs will be kept for Environment management.

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

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

**Based on the presentation made and information provided the Committee recommends that the proposal for Brick Clay Mining for M/S Sunil Bricks at Village- Jhargaon**

4

Sonatand, Toto, Taluka- Gumla, District- Gumla, Jharkhand (0.943 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 Singh Dev Bricks at Village - Haribhanja, P.O. & P.S.- Kharsawan, Dist.- Saraikela- Kharsawan, Jharkhand (1.42 Ha).**

This is a Brick Clay Mining Project for having an area of 1.42 Ha [Plot No- 1092 & 1120 to 1122]. The committee noted that as per Form I it is a proposal for renewal of lease for which PP is seeking EC. Considering the fact that it is B2 Category of Project - as per EIA Notification dated 14.09.2006 the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions (Based on SEIAA guidelines and decision taken vide MOEF Notification dated 14.09.2006) are recommended by the Committee in the instant case.

The project was reviewed in light of Office Memorandum No. 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 43.00 Lakhs and a provision of Rs 2.15 Lakhs will be kept for Environment management.

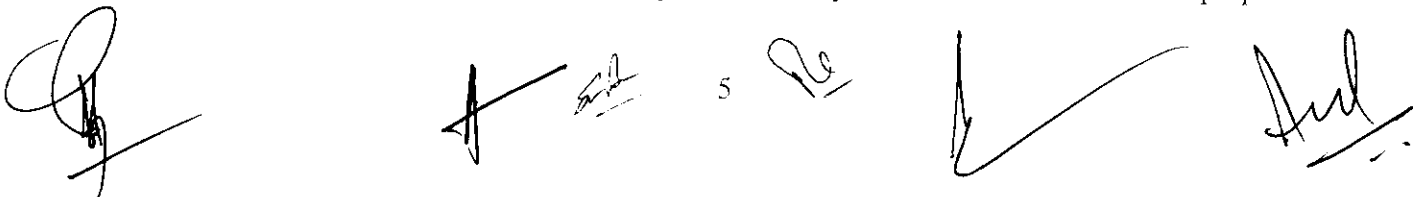
PP has submitted certificate from DMO and affidavit w.r.t. distance from forest as required under SEIAA guidelines. The same was examined and found to be satisfactory. Affidavits with regard to distance from forest have been accepted based on decision taken by SEIAA in its 22<sup>nd</sup> Meeting held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

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

**Based on the presentation made and information provided the Committee recommends that the proposal for Brick Clay Mining of M/S Singh Dev Bricks at Village - Haribhanja, P.O. & P.S.- Kharsawan, Dist.- Saraikela- Kharsawan, Jharkhand (1.42 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 R.T.P Bricks at Village- Ganduba, P.O. – Sijua, P.S.- Tetulmari, District- Dhanbad, Jharkhand (0.63 ha).**

This is a Brick Clay Mining Project for having an area of 0.63 Ha [Plot No- 43 & 95]. The committee noted that as per Form I it is a proposal for renewal of lease for which PP is seeking EC. Considering the fact that it is B2 Category of Project - as per EIA Notification dated 14.09.2006 the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the

The bottom of the page features several handwritten signatures and initials. From left to right, there is a large, stylized signature, followed by a smaller signature, a signature with the number '5' written below it, another signature, a signature with a long horizontal line extending to the right, and finally a signature with a horizontal line underneath it.

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 34.00 Lakhs and a provision of Rs 1.70 Lakhs will be kept for Environment management.

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

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

**Based on the presentation made and information provided the Committee recommends that the proposal for Brick Clay Mining of M/S R.T.P Bricks at Village- Ganduba, P.O. – Sijua, P.S.- Tetulmari, District- Dhanbad, Jharkhand (0.63 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 Vijay Kumar Singh at Village-Barabanki, P.O.– Pipla, P.S.- MGM, District- East Singhbhum, Jharkhand. (1.27 Ha).**

This is a Brick Clay Mining Project for having an area of 1.27 Ha [Plot No- 1314, 1344, 1311 (P), 1336 & 1317]. 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

6

any major impact on the surroundings. The indicated project cost is Rs 46.00 Lakhs and a provision of Rs 1.11 Lakhs will be kept for Environment management.

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

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

**Based on the presentation made and information provided the Committee recommends that the proposal for Brick Clay Mining of M/S Vijay Kumar Singh at Village-Barabanki, P.O.– Pipla, P.S.- MGM, District- East Singhbhum, Jharkhand. (1.27 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 M.K. Patra at Village-Jojosai, P.O.-Sangram, District- East Singhbhum, Jharkhand. (2.02 Ha).**

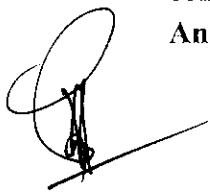
This is a Brick Clay Mining Project for having an area of 2.02 Ha [Plot No- 60 & 64]. The committee noted that as per Form I it is a proposal for renewal of lease for which PP is seeking EC. Considering the fact that it is B2 Category of Project - as per EIA Notification dated 14.09.2006 the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions (Based on SEIAA guidelines and decision taken vide MoEF Notification dated 14.09.2006) are recommended by the Committee in the instant case.

The project was reviewed in light of Office Memorandum No. L-11011/47/2011-IA.II(M), dated- 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 42.6 Lakhs and a provision of Rs 0.85 Lakhs will be kept for Environment management.

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

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

**Based on the presentation made and information provided the Committee recommends that the proposal for Brick Clay Mining of M/S M.K. Patra at Village- Jojosai, P.O.- Sangram, District- East Singhbhum, Jharkhand. (2.02 Ha) be recommended for consideration of SEIAA for grant of EC. The various conditions for grant of EC are given Annexure I.**



7



**X. Brick Clay Mining of M/S Jai Mata Di Enterprises at Village & P.O.- Gangjori, P.S.- Jaridih, District- Bokaro, Jharkhand (0.582 Ha).**

This is a Brick Clay Mining Project for having an area of 0.582 Ha [Plot No- 993 & 977]. The committee noted that as per Form I it is a proposal for renewal of lease for which PP is seeking EC. Considering the fact that it is B2 Category of Project - as per EIA Notification dated 14.09.2006 the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions (Based on SEIAA guidelines and decision taken vide MOEF Notification dated 14.09.2006) are recommended by the Committee in the instant case.

The project was reviewed in light of Office Memorandum No. 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 39.00 Lakhs and a provision of Rs 1.70 Lakhs will be kept for Environment management.

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

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

**Based on the presentation made and information provided the Committee recommends that the proposal for Brick Clay Mining of M/S Jai Mata Di Enterprises at Village & P.O.- Gangjori, P.S.- Jaridih, District- Bokaro, Jharkhand (0.582 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 of M/S Deep Bricks at Village -Bangurda, P.O.- Padma, District- East Singhbhum, Jharkhand (1.18 Ha).**

This is a Brick Clay Mining Project for having an area of 1.18 Ha [Plot No- 1132 & 1133]. The committee noted that as per Form I it is a proposal for renewal of lease for which PP is seeking EC. Considering the fact that it is B2 Category of Project - as per EIA Notification dated 14.09.2006 the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions (Based on SEIAA guidelines and decision taken vide MOEF Notification dated 14.09.2006) are recommended by the Committee in the instant case.

The project was reviewed in light of Office Memorandum No. 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

8



Scheme. Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the pit, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining road from pit to kiln and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 40.00 Lakhs and a provision of Rs 1.50 Lakhs will be kept for Environment management.

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

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

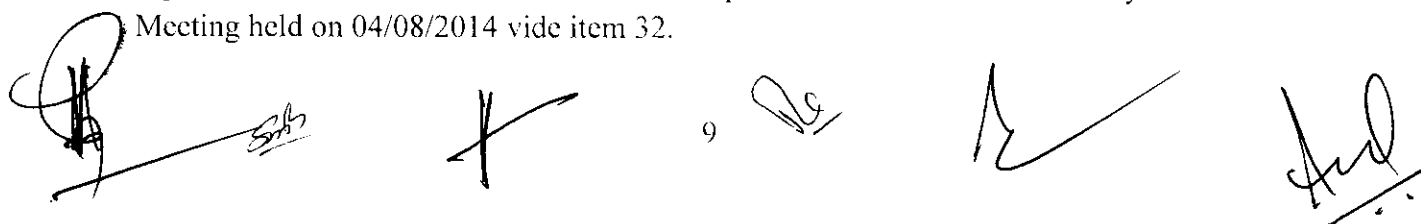
**Based on the presentation made and information provided the Committee recommends that the proposal for Brick Clay Mining of M/S Deep Bricks at Village -Bangurda, P.O.- Padma, District- East Singhbhum, Jharkhand (1.18 Ha) be recommended for consideration of SEIAA for grant of EC. The various conditions for grant of EC are given Annexure I.**

**XII. Brick Clay Mining of M/S Shyam Bricks at Village - Shyamsunderpur, P.O. Shyamsunderpur, District- East Singhbhum, Jharkhand (0.95 Ha)**

This is a Brick Clay Mining Project for having an area of 0.95 Ha [Plot No- 1087 & 1088]. The committee noted that as per Form I it is a proposal for renewal of lease for which PP is seeking EC. Considering the fact that it is B2 Category of Project - as per EIA Notification dated 14.09.2006 the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions (Based on SEIAA guidelines and decision taken vide MOEF Notification dated 14.09.2006) are recommended by the Committee in the instant case.

The project was reviewed in light of Office Memorandum No. 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 38.00 Lakhs and a provision of Rs 2.50 Lakhs will be kept for Environment management.

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



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

**Based on the presentation made and information provided the Committee recommends that the proposal for Brick Clay Mining of M/S Shyam Bricks at Village - Shyamsunderpur, P.O. Shyamsunderpur, District- East Singhbhum, Jharkhand (0.95 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 of M/S Bharat Bricks at Village -Pakrar, P.O.- Temki, District- Latehar, Jharkhand (1.48 Ha)**

This is a Brick Clay Mining Project for having an area of 1.48 Ha [Plot No- 06]. 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 43.00 Lakhs and a provision of Rs 2.15 Lakhs will be kept for Environment management.

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

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

**Based on the presentation made and information provided the Committee recommends that the proposal for Brick Clay Mining of M/S Bharat Bricks at Village -Pakrar, P.O.- Temki, District- Latehar, Jharkhand (1.48 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 of M/S Shyam Bricks at Village -Chandanpur, P.O. – Shyamsunderpur, District- East Singhbhum, Jharkhand. (1.00 Ha)**

This is a Brick Clay Mining Project for having an area of 1.00 Ha [Plot No- 1120 (P), 1121 & 1122]. The committee noted that as per Form I it is a proposal for renewal of lease for which PP is seeking EC. Considering the fact that it is B2 Category of Project - as per EIA Notification dated 14.09.2006 the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions (Based on SEIAA guidelines and

10

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 41.00 Lakhs and a provision of Rs 2.50 Lakhs will be kept for Environment management.

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


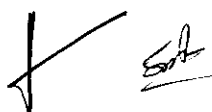
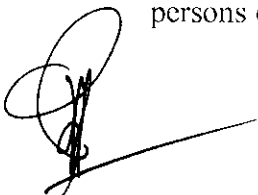
The proposed annual production capacity as per Form I has been indicated as 1584 m<sup>3</sup>.

**Based on the presentation made and information provided the Committee recommends that the proposal for Brick Clay Mining of M/S Shyam Bricks at Village -Chandanpur, P.O. -Shyamsunderpur, District- East Singhbhum, Jharkhand. (1.00 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 of M/S Laxmi Enterprises at Village- Laxmanpur, P.O.- Bahmandih, District- Dhanbad, Jharkhand. (0.91 Ha)**

This is a Brick Clay Mining Project for having an area of 0.91 Ha [Plot No- 205]. 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 31.8 Lakhs and a provision of Rs 0.60 Lakhs will be kept for Environment management.

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

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

**Based on the presentation made and information provided the Committee recommends that the proposal for Brick Clay Mining of M/S Laxmi Enterprises at Village- Laxmanpur, P.O.- Bahmandih, District- Dhanbad, Jharkhand (0.91 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 of M/S Anand Bricks Product at Village-Chandanpur, P.O.- Shyamsunderpur, District- East Singhbhum, Jharkhand (0.93 ha)**

This is a Brick Clay Mining Project for having an area of 0.93 Ha [Plot No- 328 & 175]. The committee noted that as per Form I it is a proposal for renewal of lease for which PP is seeking EC. Considering the fact that it is B2 Category of Project - as per EIA Notification dated 14.09.2006 the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions (Based on SEIAA guidelines and decision taken vide MOEF Notification dated 14.09.2006) are recommended by the Committee in the instant case.

The project was reviewed in light of Office Memorandum No. 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 41.00 Lakhs and a provision of Rs 1.50 Lakhs will be kept for Environment management.

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

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

**Based on the presentation made and information provided the Committee recommends that the proposal for Brick Clay Mining of M/S Anand Bricks Product at Village-Chandanpur, P.O.- Shyamsunderpur, District- East Singhbhum, Jharkhand (0.93 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 of M/S JMT Bricks at Village + P.O.- Charhi, District-Hazaribagh, Jharkhand (0.837 ha)**

This is a Brick Clay Mining Project for having an area of 0.837 Ha [Plot No- 330, 331 & 693 to 695]. The committee noted that as per Form I it is a proposal for new lease for which PP is seeking EC. Considering the fact that it is B2 Category of Project - as per EIA Notification dated 14.09.2006 the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions (Based on SEIAA guidelines and decision taken vide MOEF Notification dated 14.09.2006) are recommended by the Committee in the instant case.

The project was reviewed 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 41.00 Lakhs and a provision of Rs 2.00 Lakhs will be kept for Environment management.

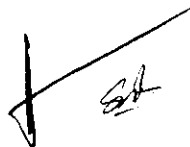
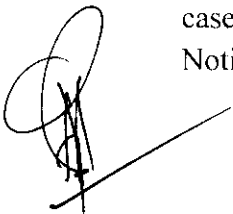
PP has submitted certificate from DMO and affidavit w.r.t. distance from forest as required under SEIAA guidelines. The same was examined and found to be satisfactory. Affidavits with regard to distance from forest have been accepted based on decision taken by SEIAA in its 22<sup>nd</sup> Meeting held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

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

**Based on the presentation made and information provided the Committee recommends that the proposal for Brick Clay Mining of M/S JMT Bricks at Village + P.O.- Charhi, District-Hazaribagh, Jharkhand (0.837 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 of M/S JMD Bricks at Mouza - Nawada, Pargana-Babhanbai, District- Hazaribagh, Jharkhand (0.809 Ha)**

This is a Brick Clay Mining Project for having an area of 0.809 Ha [Plot No- 513]. The committee noted that as per Form I it is a proposal for new lease for which PP is seeking EC. Considering the fact that it is B2 Category of Project - as per EIA Notification dated 14.09.2006 the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions (Based on SEIAA guidelines and decision taken vide MOEF Notification dated 14.09.2006) are recommended by the Committee in the instant case.



The project was reviewed 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 40.00 Lakhs and a provision of Rs 2.00 Lakhs will be kept for Environment management.

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

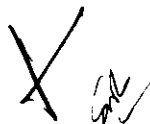
The proposed annual production capacity as per Form I has been indicated as 1584 m<sup>3</sup>.

**Based on the presentation made and information provided the Committee recommends that the proposal for Brick Clay Mining of M/S JMD Bricks at Mouza - Nawada, Pargana- Babhanbai, District- Hazaribagh, Jharkhand (0.809 Ha) be recommended for consideration of SEIAA for grant of EC. The various conditions for grant of EC are given Annexure I.**

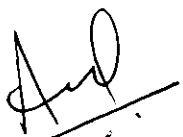
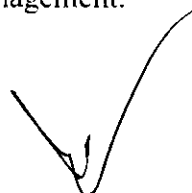
**XIX. Brick Clay Mining of M/S SRW Bricks at Village- Chanaro, P.O.- Charhi, District- Hazaribagh, Jharkhand (0.99 Ha)**

This is a Brick Clay Mining Project for having an area of 0.99 Ha [Plot No- 1217]. 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 43.00 Lakhs and a provision of Rs 2.00 Lakhs will be kept for Environment management.



14



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

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

**Based on the presentation made and information provided the Committee recommends that the proposal for Brick Clay Mining of M/S SRW Bricks at Village- Chanaro, P.O.- Charhi, District- Hazaribagh, Jharkhand (0.99 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 DMB Int Bhatta at Village- Kundrukurd, P.O.- Kundrukala, District- Ramgarh, Jharkhand (0.69 Ha)**

This is a Brick Clay Mining Project for having an area of 0.69 Ha [Plot No- 2402 & 2403]. 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.

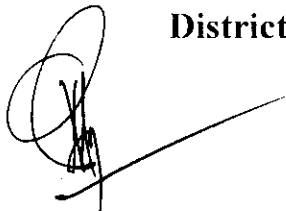
The project was reviewed in light of Office Memorandum No. L-11011/47/2011-IA.II(M), dated- 24<sup>th</sup> June, 2013 issued by MoEF and SEIAA guidelines with respect to proposed Mining Scheme. Environmental protection measures proposed to be adopted. proposal for carrying out CSR activities for socio-economic 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 40.00 Lakhs and a provision of Rs 1.52 Lakhs will be kept for Environment management.

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

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

**Based on the presentation made and information provided the Committee recommends that the proposal for Brick Clay Mining of M/S DMB Int Bhatta at Village- Kundrukurd, P.O.- Kundrukala, District- Ramgarh, Jharkhand (0.69 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 Ram Bricks at Village- Chanaro, P.O.- Charhi, District- Hazaribagh, Jharkhand (0.946 ha)**



15



This is a Brick Clay Mining Project for having an area of 0.946 Ha [Plot No- 1103, 1060, 1061, 1063 to 1067, 1043 & 1044]. 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 43.00 Lakhs and a provision of Rs 2.00 Lakhs will be kept for Environment management.

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

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

**Based on the presentation made and information provided the Committee recommends that the proposal for Brick Clay Mining of M/S Ram Bricks at Village- Chanaro, P.O.- Charhi, District- Hazaribagh, Jharkhand (0.946 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 N.B.D Bricks at Village- Barugoda, P.O - Chalkari, District- Bokaro, Jharkhand (1.00 Ha)**

This is a Brick Clay Mining Project for having an area of 1.00 Ha [Plot No- 3873, 3874, 3875 (P), 3876 & 3879]. The committee noted that as per Form I it is a proposal for renewal of lease and expansion 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

16



CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the pit, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining road from pit to kiln and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 42.00 Lakhs and a provision of Rs 2.45 Lakhs will be kept for Environment management.

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

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

**Based on the presentation made and information provided the Committee recommends that the proposal for Brick Clay Mining of M/S N.B.D Bricks at Village- Barugoda, P.O - Chalkari, District- Bokaro, Jharkhand (1.00 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 / renewal of mining permit by the Department of Mines, Government of Jharkhand to PP Latest Minor Mineral Concession Rules of Govt. of Jharkhand and all other Statutory Conditions as imposed by various agencies / District Authorities are complied with.
2. No mining shall be undertaken in the forest area without obtaining requisite prior forestry clearance. Minimum distance shall be maintained from Reserved / Protected Forest as stipulated in SEIAA Guidelines.
3. Environmental clearance is subject to final order of the Hon'ble Supreme Court of India / MOEF Guidelines applicable to Minor Minerals / Brick Earth Mining.
4. Environmental clearance is subject to obtaining clearance under the Wildlife (Protection) Act, 1972 from the competent authority, as may be applicable to this project (in case any fauna occurs / is found in the Project area). No damage is to be done to fauna if found in ML area (as mentioned in various schedules). In case found they should be given protection, collected alive with the help of the expert and transferred them or handing over them to the concerned authorities.
5. The activity associated with borrowing / excavation of 'brick earth' and 'ordinary earth' for purpose of brick manufacturing, construction of roads, embankments etc. shall not involve blasting.
6. The borrowing / excavation activity shall be restricted to a maximum depth of 2 m below general ground level at the site. However – excavation shall not intercept with ground water level at site.
7. The borrowing / excavation activity shall not alter the natural drainage pattern of the area.
8. The borrowing / excavated pit shall be restored by the project proponent for useful purpose (s).



17



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



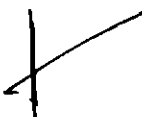
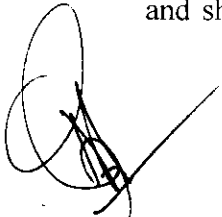
18



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

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

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



19



