

PART- B MINUTES OF THE 37th MEETING OF STATE LEVEL EXPERT APPRAISAL COMMITTEE (SEAC), JHARKHAND HELD FROM 01st to 05th DECEMBER, 2015

The 37th meeting of State Level Expert Appraisal Committee (SEAC), Jharkhand was held from 01st to 05th December, 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 (Partly 02nd to 05th December, 2015)
4. Dr. R.P. Singh Sangu - Member
5. Prof. (Dr.) M.C. Mahata - Member
6. Dr. Shatrunjay Kumar Singh - Member
7. Shri S.K. Suman - Secretary (Partly 01st and 04th December, 2015)

Various projects which were received by SEIAA after the previous SEAC meeting held from 19th to 23rd November, 2015 and forwarded to SEAC for their technical appraisal came up for discussions. Also those Projects which were appraised in SEAC's earlier meetings in which PP's were asked to provide additional informations / clarifications were also considered for examination / scrutiny where the Project proponents had submitted replies. Accordingly, the Project proponents were asked to make technical presentation for the appraisal of their project before the committee.

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

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

I. Palamara Balu Ghat of Sri Ajit Sagar Nawarangi at Village- Pharsabera, Tehsil- Simdega, Dist.- Simdega, Jharkhand (5.66 Ha).

Consultant- M/S True Support Services Pvt Ltd, RQP- Dr. Amarjeet Kumar Singh

This is a Sand Mining Project for having an area of 5.66 Ha [Khata No.- 94, Plot No- 01 (P)]. The committee noted that as per Form I it is a proposal for grant of mine lease after auction vide DMO's allotment letter no.- 794, dated- 21.09.2015 for which PP is seeking EC. Considering the fact that it is B2 Category Project - as per EIA Notification dated 14.09.2006 and subsequently notification office order the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions are recommended by the Committee in the instant case.

The project was reviewed in light of OM No.- J-13012/12/2013-IA-II(I), dated- 24th December, 2013 by MoEF and SEIAA guidelines dated 07.05.2013 with respect to proposed Mining Scheme, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the pit, production rate and the mineral mined and

the assurance given by PP that he will give due consideration to environment by maintaining road from pit to kiln and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 65.30 Lakh and a provision of Rs 8.70 Lakh has been indicated for Environment management.

The proposed estimated reserve is 1,23,600 cum and annual production capacity as per Form I has been indicated as 1,23,600 cum per annum.

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

Based on the presentation made and information provided the Committee decided that the proposal for Palamara Balu Ghat of Sri Ajit Sagar Nawarangi at Village- Pharsabera, Tehsil- Simdega, Dist.- Simdega, Jharkhand (5.66 Ha) be recommended for consideration of SEIAA subject to above mentioned observations for grant of EC. The various conditions for grant of EC are given at Annexure I.

II. Olmunda Sand Mine in the river bed of Koel River of Sri Shamim Khan at Village & P.O.- Olmunda, Tehsil & P.S.- Sisai, Dist.- Gumla, Jharkhand (5.67 Ha).

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

This is a Sand Mining Project for having an area of 5.67 Ha [Khata No.- 142, Plot No- 1738]. The committee noted that as per Form I it is a proposal for grant of mine lease after auction vide DMO's allotment letter no.- 1303, dated- 05.10.2015 for which PP is seeking EC. Considering the fact that it is B2 Category Project - as per EIA Notification dated 14.09.2006 and subsequently notification office order the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions are recommended by the Committee in the instant case.

The project was reviewed in light of OM No.- J-13012/12/2013-IA-II(I), dated- 24th December, 2013 by MoEF and SEIAA guidelines dated 07.05.2013 with respect to proposed Mining Scheme, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the pit, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining road from pit to kiln and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 10.20 Lakh and a provision of Rs 2.50 Lakh has been indicated for Environment management.

The proposed estimated reserve is 1,14,068 cum and annual production capacity as per Form I has been indicated as 500 M³/day (1,12,500 cum per annum as per mine plan).

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

Based on the presentation made and information provided the Committee decided that the proposal for Olmunda Sand Mine in the river bed of Koel River of Sri Shamim Khan at Village & P.O.- Olmunda, Tehsil & P.S.- Sisai, Dist.- Gumla, Jharkhand (5.67 Ha) be recommended for consideration of SEIAA subject to above mentioned observations for grant of EC. The various conditions for grant of EC are given at Annexure I.

III. Naksimal Sand Mine in the river bed of Gumani River of Md. Safatullah at Village- Naksimal, Tehsil- Barharwa, Dist.- Sahibganj, Jharkhand (1.21 Ha).

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

This is a Sand Mining Project for having an area of 1.21 Ha [Khata No.- GM Land, Plot No- 149 (P)]. The committee noted that as per Form I it is a proposal for grant of mine lease after auction vide DMO's allotment letter no.- 804, dated- 31.03.2015 for which PP is seeking EC. Considering the fact that it is B2 Category Project - as per EIA Notification dated 14.09.2006 and subsequently notification office order the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions are recommended by the Committee in the instant case.

The project was reviewed in light of OM No.- J-13012/12/2013-IA-II(I), dated- 24th December, 2013 by MoEF and SEIAA guidelines dated 07.05.2013 with respect to proposed Mining Scheme, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the pit, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining road from pit to kiln and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 4.71 Lakh and a provision of Rs 1.75 Lakh has been indicated for Environment management.

The proposed estimated reserve is 19,615 cum and annual production capacity as per Form I has been indicated as 87 M³/day (19,575 cum per annum as per mine plan).

PP has submitted certificates from DMO, DFO and Certificate from DMO states that there is no intake well and bridge within 500 of mine lease. PP during presentation informed that there is no breeding point within 15 km. The informations were examined and found to be satisfactory.

Based on the presentation made and information provided the Committee decided that the proposal for Naksimal Sand Mine in the river bed of Gumani River of Md. Safatullah at Village- Naksimal, Tehsil- Barharwa, Dist.- Sahibganj, Jharkhand (1.21 Ha) be recommended for consideration of SEIAA subject to above mentioned observations for grant of EC. The various conditions for grant of EC are given at Annexure I.

IV. Sirma Sand Ghat in the river bed of Sirma of M/s Tarni Natural Resources Pvt Ltd at Village- Sirma, P.S.- Barkagaon, Dist.- Hazaribagh, Jharkhand (3.76 Ha).

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

This is a Sand Mining Project for having an area of 3.76 Ha [Khata No.- 69, Plot No- 109 (P)]. The committee noted that as per Form I it is a proposal for grant of mine lease after auction vide DMO's allotment letter no.- 1881, dated- 15.05.2015 for which PP is seeking EC. Considering the fact that it is B2 Category Project - as per EIA Notification dated 14.09.2006 and subsequently notification office order the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions are recommended by the Committee in the instant case.

The project was reviewed in light of OM No.- J-13012/12/2013-IA-II(I), dated- 24th December, 2013 by MoEF and SEIAA guidelines dated 07.05.2013 with respect to proposed Mining Scheme, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the pit, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining road from pit to kiln and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 48.00 Lakh and a provision of Rs 9.70 Lakh has been indicated for Environment management.

The proposed estimated reserve is 57,400 cum and annual production capacity as per Form I has been indicated as 51,660 cum per annum.

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

Based on the presentation made and information provided the Committee decided that the proposal for Sirma Sand Ghat in the river bed of Sirma of M/s Tarni Natural Resources Pvt Ltd at Village- Sirma, P.S.- Barkagaon, Dist.- Hazaribagh, Jharkhand (3.76 Ha) be recommended for consideration of SEIAA subject to above mentioned observations for grant of EC. The various conditions for grant of EC are given at Annexure I.

V. Sanrh Sand Ghat in the river bed of Badmahi of M/s Tarni Natural Resources Pvt Ltd at Village- Sanrh, P.S.- Barkagaon, Dist.- Hazaribagh, Jharkhand (6.74 Ha).

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

This is a Sand Mining Project for having an area of 6.74 Ha [Khata No.- 58, Plot No- 2564]. The committee noted that as per Form I it is a proposal for grant of mine lease after auction vide DMO's allotment letter no.- 1888, dated- 15.05.2015 for which PP is seeking EC. Considering the fact that it is B2 Category Project - as per EIA Notification dated 14.09.2006 and

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

The project was reviewed in light of OM No.- J-13012/12/2013-IA-II(I), dated- 24th December, 2013 by MoEF and SEIAA guidelines dated 07.05.2013 with respect to proposed Mining Scheme, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the pit, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining road from pit to kiln and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will not have any major impact on the surroundings. The indicated project cost is Rs 30.00 Lakh and a provision of Rs 11.60 Lakh has been indicated for Environment management.

The proposed estimated reserve is 1,06,600 cum and annual production capacity as per Form I has been indicated as 95,940 cum per annum.

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

Based on the presentation made and information provided the Committee decided that the proposal for Sanrh Sand Ghat in the river bed of Badmahi of M/s Tarni Natural Resources Pvt Ltd at Village- Sanrh, P.S.- Barkagaon, Dist.- Hazaribagh, Jharkhand (6.74 Ha) be recommended for consideration of SEIAA subject to above mentioned observations for grant of EC. The various conditions for grant of EC are given at Annexure I.

VI. Charhi Sand Ghat (Block -1) in the river bed of Bokaro of M/s Tarni Natural Resources Pvt Ltd at Village- Charhi, P.S.- Churchur, Dist.- Hazaribagh, Jharkhand (2.81 Ha).

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

This is a Sand Mining Project for having an area of 2.81 Ha [Khata No.- 48, Plot No- 928, 966 & 967 (P)]. The committee noted that as per Form I it is a proposal for grant of mine lease after auction vide DMO's allotment letter no.- 1882, dated- 15.05.2015 for which PP is seeking EC. Considering the fact that it is B2 Category Project - as per EIA Notification dated 14.09.2006 and subsequently notification office order the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions are recommended by the Committee in the instant case.

The project was reviewed in light of OM No.- J-13012/12/2013-IA-II(I), dated- 24th December, 2013 by MoEF and SEIAA guidelines dated 07.05.2013 with respect to proposed Mining Scheme, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the pit, production rate and the mineral mined and

the assurance given by PP that he will give due consideration to environment by maintaining road from pit to kiln and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 37.00 Lakh and a provision of Rs 8.14 Lakh has been indicated for Environment management.

The proposed estimated reserve is 37,800 cum and annual production capacity as per Form I has been indicated as 34,020 cum per annum.

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

Based on the presentation made and information provided the Committee decided that the proposal for Charhi Sand Ghat (Block -1) in the river bed of Bokaro of M/s Tarni Natural Resources Pvt Ltd at Village- Charhi, P.S.- Churchur, Dist.- Hazaribagh, Jharkhand (2.81 Ha) be recommended for consideration of SEIAA subject to above mentioned observations for grant of EC. The various conditions for grant of EC are given at Annexure I.

VII. Dhenga Sand Ghat in the river bed of Manjla of M/s Tarni Natural Resources Pvt Ltd at Village- Dhenga, P.S.- Barkagaon, Dist.- Hazaribagh, Jharkhand (4.19 Ha).

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

This is a Sand Mining Project for having an area of 4.19 Ha [Khata No.- 206, Plot No- 1289]. The committee noted that as per Form I it is a proposal for grant of mine lease after auction vide DMO's allotment letter no.- 1868, dated- 15.05.2015 for which PP is seeking EC. Considering the fact that it is B2 Category Project - as per EIA Notification dated 14.09.2006 and subsequently notification office order the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions are recommended by the Committee in the instant case.

The project was reviewed in light of OM No.- J-13012/12/2013-IA-II(I), dated- 24th December, 2013 by MoEF and SEIAA guidelines dated 07.05.2013 with respect to proposed Mining Scheme, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the pit, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining road from pit to kiln and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 21.05 Lakh and a provision of Rs 9.00 Lakh has been indicated for Environment management.

The proposed estimated reserve is 71,200 cum and annual production capacity as per Form I has been indicated as 64,080 cum per annum.

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

Based on the presentation made and information provided the Committee decided that the proposal for Dhenga Sand Ghat in the river bed of Manjla of M/s Tarni Natural Resources Pvt Ltd at Village- Dhenga, P.S.- Barkagaon, Dist.- Hazaribagh, Jharkhand (4.19 Ha) be recommended for consideration of SEIAA subject to above mentioned observations for grant of EC. The various conditions for grant of EC are given at Annexure I.

VIII. Kargaio Sand Ghat in the river bed of Barakar of Sri Sanjeev Kumar Singh at Village- Kargaio, P.S.- Barhi, Dist.- Hazaribagh, Jharkhand (10.50 Ha).

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

This is a Sand Mining Project for having an area of 10.50 Ha [Khata No.- 19, Plot No- 01 & 988]. The committee noted that as per Form I it is a proposal for grant of mine lease after auction vide DMO's allotment letter no.- 1879, dated- 15.05.2015 for which PP is seeking EC. Considering the fact that it is B2 Category Project - as per EIA Notification dated 14.09.2006 and subsequently notification office order the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions are recommended by the Committee in the instant case.

The project was reviewed in light of OM No.- J-13012/12/2013-IA-II(I), dated- 24th December, 2013 by MoEF and SEIAA guidelines dated 07.05.2013 with respect to proposed Mining Scheme, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the pit, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining road from pit to kiln and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 62.31 Lakh and a provision of Rs 26.00 Lakh has been indicated for Environment management.

The proposed estimated reserve is 1,67,600 cum and annual production capacity as per Form I has been indicated as 1,50,840 cum per annum.

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

Based on the presentation made and information provided the Committee decided that the proposal for Kargaio Sand Ghat in the river bed of Barakar of Sri Sanjeev Kumar Singh at Village- Kargaio, P.S.- Barhi, Dist.- Hazaribagh, Jharkhand (10.50 Ha) be recommended for consideration of SEIAA subject to above mentioned observations for grant of EC. The various conditions for grant of EC are given at Annexure I.

IX. Auranga Nadi Balughat (River bed Sand Mine) on Auranga Nadi of Mr. Arvind Pandey at Village- Latehar, Block- Latehar, Dist.- Latehar, Jharkhand (3.83 Ha).

Consultant- M/S Pollution & Ecology Control Services, RQP- Sri Ravindra Kumar Prakash

This is a Sand Mining Project for having an area of 3.83 Ha [Khata No.- 12, 64, 121, 41 & 42, Plot No- 53, 531, 860, 265, 01 & 134]. The committee noted that as per Form I it is a proposal for grant of mine lease after auction vide DMO's allotment letter no.- 436, dated- 25.06.2015 for which PP is seeking EC. Considering the fact that it is B2 Category Project - as per EIA Notification dated 14.09.2006 and subsequently notification office order the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions are recommended by the Committee in the instant case.

The project was reviewed in light of OM No.- J-13012/12/2013-IA-II(I), dated- 24th December, 2013 by MoEF and SEIAA guidelines dated 07.05.2013 with respect to proposed Mining Scheme, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the pit, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining road from pit to kiln and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 15.00 Lakh and a provision of Rs 2.50 Lakh has been indicated for Environment management.

The proposed estimated reserve is 43,996 cum and annual production capacity as per Form I has been indicated as 43,996 cum per annum.

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

Based on the presentation made and information provided the Committee decided that the proposal for Auranga Nadi Balughat (River bed Sand Mine) on Auranga Nadi of Mr. Arvind Pandey at Village- Latehar, Block- Latehar, Dist.- Latehar, Jharkhand (3.83 Ha) be recommended for consideration of SEIAA subject to above mentioned observations for grant of EC. The various conditions for grant of EC are given at Annexure I.

X. Gumaria-Kuapara Sand Mining Project on Kongira River of M/s Anmol Logistic at Village- Gumaria-Kuapara, Panchayat- Gumaria, Dist.- West Singhbhum, Jharkhand (5.46 Ha).

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

As the aerial distance between the Balughat and Interstate Boundary (Odisha) is 340 m (as per DMO's letter). The distance of Balughat in Odisha has not been the clarified / mentioned by DMO. PP had applied to MoEF & CC for obtaining EC. MoEF & CC has forwarded the file to SEIAA for its consideration. The proposal has been examined accordingly.

This is a Sand Mining Project for having an area of 5.46 Ha [Khata No.- 02, Plot No- 71 (P) & 338 (P)]. The committee noted that as per Form I it is a proposal for grant of mine lease after auction vide DMO's allotment letter no.- 462, dated- 02.05.2015 for which PP is seeking EC. Considering the fact that it is B2 Category Project - as per EIA Notification dated 14.09.2006 and subsequently notification office order the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions are recommended by the Committee in the instant case.

The project was reviewed in light of OM No.- J-13012/12/2013-IA-II(I), dated- 24th December, 2013 by MoEF and SEIAA guidelines dated 07.05.2013 with respect to proposed Mining Scheme, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the pit, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining road from pit to kiln and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 1.30 Crore and a provision of Rs 5.57 Lakh has been indicated for Environment management.

The proposed estimated reserve is 56,972 cum and annual production capacity as per Form I has been indicated as 45,578 cum per annum.

PP has submitted certificates from DMO & DFO. In DMO's certificate it has been mentioned that the arrival distance between the Balughat and Interstate Boundary (Odisha) is 340 m (as per DMO's letter). The distance of Balughat in Odisha has not been the clarified / mentioned by DMO. PP has submitted Affidavits that there is no intake well, breeding point and bridge within 500 of mine lease. The informations were examined and found to be satisfactory.

Based on the presentation made and information provided the Committee decided that the proposal for Gumaria-Kuapara Sand Mining Project on Kongira River of M/s Anmol Logistic at Village- Gumaria-Kuapara, Panchayat- Gumaria, Dist.- West Singhbhum, Jharkhand (5.46 Ha) be recommended for consideration of SEIAA subject to above mentioned observations for grant of EC. The various conditions for grant of EC are given at Annexure I.

- XI. Cluster Sand Mine Project of Khutiyapada-Barla, Turli and Mundai on Kongira River of Sri Madhusudan Rathore at Village- Khutiyapada-Barla, Turli and Mundai, Thana & Anchal- Jagannathpur, Dist.- West Singhbhum, Jharkhand (Khutiyapada-Barla- 5.36 Ha + Turli- 5.09 Ha + Mundai – 5.66 Ha = Total- 16.11 Ha).**



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

As per DMO the blocks fall in vicinity of Odisha border. He has not specified the distance of Interstate Boundary from project site. During presentation it was informed that the distance of interstate boundary was 30 m. PP had applied to MoEF & CC for obtaining EC. MoEF has forwarded the file to SEIAA for its consideration. The proposal has been examined accordingly.

This is a Sand Mining Project for having an area of 16.11 Ha [**Khutiyapada-Barla** Khata No.- 02, Plot No- 759 (P) & 853 (P), **Turli-** Khata No.- 02, Plot No.- 467 (P) & 481 (P), **Mundai-** Khata No. 02, Plot No.- 1496/P & 1516/P. These blocks fall within 1 km distance of each other and form a cluster]. The committee noted that as per Form I it is a proposal for grant of mine lease after auction vide DMO's allotment letter no.- 461, dated- 02.05.2015 for which PP is seeking EC. Considering the fact that it is B2 Category Project - as per EIA Notification dated 14.09.2006 and subsequently notification office order the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions are recommended by the Committee in the instant case.

The project was reviewed in light of OM No.- J-13012/12/2013-IA-II(I), dated- 24th December, 2013 by MoEF and SEIAA guidelines dated 07.05.2013 with respect to proposed Mining Scheme, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the pit, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining road from pit to kiln and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 1.00 Crore and a provision of Rs 2.19 Lakh has been indicated for Environment management.

The proposed estimated reserve is **Khutiyapada-Barla** – 41,400 cum, **Turli-** 73, 962 & **Mundai** – 37,080 and total annual production capacity as per Form I has been indicated as 1,21,954 cum per annum.

PP has submitted certificates from DMO & DFO. As per DMO the blocks fall in vicinity of Odisha border. He has not specified the distance of Interstate Boundary from project site. PP has submitted Affidavits that there is no intake well, breeding point and bridge within 500 of mine lease. The informations were examined and found to be satisfactory.

Based on the presentation made and information provided the Committee decided that the proposal for Cluster Sand Mine Project of Khutiyapada, Turli and Mundai on Kongira River of Sri Madhusudan Rathore at Village- Khutiyapada, Turli and Mundai, Thana & Anchal- Jagannathpur, Dist.- West Singhbhum, Jharkhand (Khutiyapada-Barla- 5.36 Ha + Turli- 5.09 Ha + Mundai – 5.66 Ha = Total- 16.11 Ha) be recommended for consideration of SEIAA subject to above mentioned observations for grant of EC. The various conditions for grant of EC are given at Annexure I.

XII. Urimari Sand Mining Project on Damodar River of Sri Ankit Raj at Mouza- Urimari, Thana- Urimari, Dist.- Hazaribagh, Jharkhand (6.39 Ha).

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

This is a Sand Mining Project for having an area of 6.39 Ha [Khata No.- 01, Plot No- 724 & 728]. The committee noted that as per Form I it is a proposal for grant of mine lease after auction vide DMO's allotment letter no.- 462, dated- 02.05.2015 for which PP is seeking EC. Considering the fact that it is B2 Category Project - as per EIA Notification dated 14.09.2006 and subsequently notification office order the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions are recommended by the Committee in the instant case.

The project was reviewed in light of OM No.- J-13012/12/2013-IA-II(I), dated- 24th December, 2013 by MoEF and SEIAA guidelines dated 07.05.2013 with respect to proposed Mining Scheme, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the pit, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining road from pit to kiln and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 1.30 Crore and a provision of Rs 3.93 Lakh has been indicated for Environment management.

The proposed estimated reserve is 2,00,982 cum and annual production capacity as per Form I has been indicated as 54,324 cum per annum.

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

Based on the presentation made and information provided the Committee decided that the proposal for Urimari Sand Mining Project on Damodar River of Sri Ankit Raj at Mouza- Urimari, Thana- Urimari, Dist.- Hazaribagh, Jharkhand (6.39 Ha) be recommended for consideration of SEIAA subject to above mentioned observations for grant of EC. The various conditions for grant of EC are given at Annexure I.

XIII. Paikpara Sand Mining Project on Sankh River of M/s Sudhir Prasad at Village- Paikpara, Thana- Thethaitangar, Dist.- Simdega, Jharkhand (6.07 Ha).

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

This is a Sand Mining Project for having an area of 6.07 Ha [Khata No.- 223, Plot No- 01]. The committee noted that as per Form I it is a proposal for grant of mine lease after auction vide DMO's allotment letter no.- 347, dated- 01.06.2015 for which PP is seeking EC. Considering the

fact that it is B2 Category Project - as per EIA Notification dated 14.09.2006 and subsequently notification office order the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions are recommended by the Committee in the instant case.

The project was reviewed in light of OM No.- J-13012/12/2013-IA-II(I), dated- 24th December, 2013 by MoEF and SEIAA guidelines dated 07.05.2013 with respect to proposed Mining Scheme, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the pit, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining road from pit to kiln and water sprinkling, on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 90.00 Lakh and a provision of Rs 6.50 Lakh has been indicated for Environment management.

The proposed estimated reserve is 1,91,100 cum and annual production capacity as per Form I has been indicated as 1,52,880 cum per annum.

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

Based on the presentation made and information provided the Committee decided that the proposal for Paikpara Sand Mining Project on Sankh River of M/s Sudhir Prasad at Village- Paikpara, Thana- Thethaitangar, Dist.- Simdega, Jharkhand (6.07 Ha) be recommended for consideration of SEIAA subject to above mentioned observations for grant of EC. The various conditions for grant of EC are given at Annexure I.

XIV. Chidratoli Sand Mining Project on Sankh River of Md. Idris Ali at Village- Chidratoli, Panchayat- Konbegi, Dist.- Simdega, Jharkhand (7.28 Ha).

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

This is a Sand Mining Project for having an area of 7.28 Ha [Khata No.- 56, Plot No- 01/P]. The committee noted that as per Form I it is a proposal for grant of mine lease after auction vide DMO's allotment letter no.- 257, dated- 01.06.2015 for which PP is seeking EC. Considering the fact that it is B2 Category Project - as per EIA Notification dated 14.09.2006 and subsequently notification office order the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions are recommended by the Committee in the instant case.

The project was reviewed in light of OM No.- J-13012/12/2013-IA-II(I), dated- 24th December, 2013 by MoEF and SEIAA guidelines dated 07.05.2013 with respect to proposed Mining Scheme, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of

occupational health, etc. In view of the size of the pit, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining road from pit to kiln and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 1.20 Crore and a provision of Rs 7.78 Lakh has been indicated for Environment management.

The proposed estimated reserve is 2,79,075 cum and annual production capacity as per Form I has been indicated as 2,23,260 cum per annum.

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

Based on the presentation made and information provided the Committee decided that the proposal for Chidratoli Sand Mining Project on Sankh River of Md. Idris Ali at Village- Chidratoli, Panchayat- Konbegi, Dist.- Simdega, Jharkhand (7.28 Ha) be recommended for consideration of SEIAA subject to above mentioned observations for grant of EC. The various conditions for grant of EC are given at Annexure I.

XV. Rautgadi Sand Mine on Usri River of Sri Anuj Kumar at Village- Rautgadi, Panchayat- Udnabad, Dist.- Giridih, Jharkhand (1.68 Ha).

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

This is a Sand Mining Project for having an area of 1.68 Ha [Khata No.- 05, Plot No- 120/P]. The committee noted that as per Form I it is a proposal for grant of mine lease after auction vide DMO's allotment letter no.-1802, dated- 29.05.2015 for which PP is seeking EC. Considering the fact that it is B2 Category Project - as per EIA Notification dated 14.09.2006 and subsequently notification office order the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions are recommended by the Committee in the instant case.

The project was reviewed in light of OM No.- J-13012/12/2013-IA-II(I), dated- 24th December, 2013 by MoEF and SEIAA guidelines dated 07.05.2013 with respect to proposed Mining Scheme, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the pit, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining road from pit to kiln and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 45.00 Lakh and a provision of Rs 1.54 Lakh has been indicated for Environment management.

The proposed estimated reserve is 54,120 cum and annual production capacity as per Form I has been indicated as 20,295 cum per annum.

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

Based on the presentation made and information provided the Committee decided that the proposal for Rautgadi Sand Mine on Usri River of Sri Anuj Kumar at Village- Rautgadi, Panchayat- Udnabad, Dist.- Giridih, Jharkhand (1.68 Ha) be recommended for consideration of SEIAA subject to above mentioned observations for grant of EC. The various conditions for grant of EC are given at Annexure I.

XVI. Rud Sand Mining Project on North Koel River of Sri Alok Kumar Singh at Village- Rud, Thana- Garu, Dist.- Latehar, Jharkhand (9.77 Ha).

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

This is a Sand Mining Project for having an area of 9.77 Ha [Khata No.- 76, Plot No- 893]. The committee noted that as per Form I it is a proposal for grant of mine lease after auction vide DMO's allotment letter no.-389, dated- 05.06.2015 for which PP is seeking EC. Considering the fact that it is B2 Category Project - as per EIA Notification dated 14.09.2006 and subsequently notification office order the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions are recommended by the Committee in the instant case.

The project was reviewed in light of OM No.- J-13012/12/2013-IA-II(I), dated- 24th December, 2013 by MoEF and SEIAA guidelines dated 07.05.2013 with respect to proposed Mining Scheme, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the pit, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining road from pit to kiln and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will not have any major impact on the surroundings. The indicated project cost is Rs 16.32 Lakh and a provision of Rs 4.00 Lakh has been indicated for Environment management.

The proposed estimated reserve is 3,26,961 tonne and annual production capacity as per Form I has been indicated as 3,26,961 tonne per annum.

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

Based on the presentation made and information provided the Committee decided that the proposal for Rud Sand Mining Project on North Koel River of Sri Alok Kumar Singh at Village- Rud, Thana- Garu, Dist.- Latehar, Jharkhand (9.77 Ha) be recommended for consideration of SEIAA subject to above mentioned observations for grant of EC. The various conditions for grant of EC are given at Annexure I.

XVII. Jalim Khurd Sand Mining Project on Auranga River of Sri Satish Kumar at Village- Jalim Khurd, Thana- Latehar, Dist.- Latehar, Jharkhand (22.97 Ha).

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

This is a Sand Mining Project for having an area of 22.97 Ha [Khata No.- 222, 128 & 108, Plot No- 22, 100, 1389, 1391 to 1394, 1398, 1609, 1369 & 549]. The committee noted that as per Form I it is a proposal for grant of mine lease after auction vide DMO's allotment letter no.- 413, dated- 15.06.2015 for which PP is seeking EC. Considering the fact that it is B2 Category Project - as per EIA Notification dated 14.09.2006 and subsequently notification office order the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions are recommended by the Committee in the instant case.

The project was reviewed in light of OM No.- J-13012/12/2013-IA-II(I), dated- 24th December, 2013 by MoEF and SEIAA guidelines dated 07.05.2013 with respect to proposed Mining Scheme, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the pit, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining road from pit to kiln and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 6.11 Lakh and a provision of Rs 2.10 Lakh has been indicated for Environment management.

The proposed estimated reserve is 10,06,830 tonne and annual production capacity as per Form I has been indicated as 10,06,830 tonne per annum.

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

Based on the presentation made and information provided the Committee decided that the proposal for Jalim Khurd Sand Mining Project on Auranga River of Sri Satish Kumar at Village- Jalim Khurd, Thana- Latehar, Dist.- Latehar, Jharkhand (22.97 Ha) be recommended for consideration of SEIAA subject to above mentioned observations for grant of EC. The various conditions for grant of EC are given at Annexure I.

XVIII. Gohla Sand Deposit in the river bed of Subarnarekha River of M/s Megotia Construction Pvt Ltd at Village- Gohla, Panchayat- Gohal, Dist.- East Singhbhum, Jharkhand (4.917 Ha).

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

This is a Sand Mining Project for having an area of 4.917 Ha [Khata No.- 555, Plot No- 1524 (P)]. The committee noted that as per Form I it is a proposal for grant of mine lease after auction vide DMO's allotment letter no.- 1810, dated- 06.06.2015 for which PP is seeking EC. Considering the fact that it is B2 Category Project - as per EIA Notification dated 14.09.2006

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

The project was reviewed in light of OM No.- J-13012/12/2013-IA-II(I), dated- 24th December, 2013 by MoEF and SEIAA guidelines dated 07.05.2013 with respect to proposed Mining Scheme, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the pit, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining road from pit to kiln and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 35.23 Lakh and a provision of Rs 7.63 Lakh has been indicated for Environment management.

The proposed estimated reserve is 53,647 cum and annual production capacity as per Form I has been indicated as 53,647 cum per annum.

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

Based on the presentation made and information provided the Committee decided that the proposal for Gohla Sand Deposit in the river bed of Subarnarekha River of M/s Megotia Construction Pvt Ltd at Village- Gohla, Panchayat- Gohal, Dist.- East Singhbhum, Jharkhand (4.917 Ha) be recommended for consideration of SEIAA subject to above mentioned observations for grant of EC. The various conditions for grant of EC are given at Annexure I.

XIX. Mutki Sand Deposit on the river bed of Kulwanti of Sri Ramesh Kumar Agarwal at Village- Mutki, Block- Bhandria, Dist.- Garhwa, Jharkhand (1.214 Ha).

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

This is a Sand Mining Project for having an area of 1.214 Ha [Khata No.- 65, Plot No- 01 (P)]. The committee noted that as per Form I it is a proposal for grant of mine lease after auction vide DMO's allotment letter no.- 832, dated- 24.07.2015 for which PP is seeking EC. Considering the fact that it is B2 Category Project - as per EIA Notification dated 14.09.2006 and subsequently notification office order the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions are recommended by the Committee in the instant case.

The project was reviewed in light of OM No.- J-13012/12/2013-IA-II(I), dated- 24th December, 2013 by MoEF and SEIAA guidelines dated 07.05.2013 with respect to proposed Mining Scheme, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of

occupational health, etc. In view of the size of the pit, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining road from pit to kiln and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 45.66 Lakh and a provision of Rs 7.43 Lakh has been indicated for Environment management.

The proposed estimated reserve is 9912 cum and annual production capacity as per Form I has been indicated as 9912 cum per annum.

PP has submitted certificates from DMO & DFO. As per DFO's certificate No.- 2464, dated – 11.09.15 it is observed that the distance of mining lease area from forest is 150 m. DMO vide his certificate letter no.- 1239, dated- 18.09.15 has informed that sand mining was carried out from last few years. In view of the above SEIAA may like to consider the case in line with its decision taken regarding renewal cases. PP has submitted Affidavits that there is no intake well, breeding point and bridge within 500 m of mining lease.

Based on the presentation made and information provided the Committee decided that the proposal for Mutki Sand Deposit on the river bed of Kulwanti of Sri Ramesh Kumar Agarwal at Village- Mutki, Block- Bhandria, Dist.- Garhwa, Jharkhand (1.214 Ha) be recommended for consideration of SEIAA subject to above mentioned observations for grant of EC. The various conditions for grant of EC are given at Annexure I.

XX. Shyamsundarpur Sand Deposit in the river bed of Subarnarekha River of Sri Bharat Bhusan Agarwalla at Village- Shyamsundarpur, Tehsil- Dhalbhumgarh, Dist.- East Singhbhum, Jharkhand (0.60 Ha).

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

This is a Sand Mining Project for having an area of 0.60 Ha [Plot No- 3210 (P)]. The committee noted that as per Form I it is a proposal for grant of mine lease after auction vide DMO's allotment letter no.- 1772, dated- 02.06.2015 for which PP is seeking EC. Considering the fact that it is B2 Category Project - as per EIA Notification dated 14.09.2006 and subsequently notification office order the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions are recommended by the Committee in the instant case.

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

any major impact on the surroundings. The indicated project cost is Rs 16.50 Lakh and a provision of Rs 3.50 Lakh has been indicated for Environment management.

The proposed estimated reserve is 10,290 cum and annual production capacity as per Form I has been indicated as 10,290 cum per annum.

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

Based on the presentation made and information provided the Committee decided that the proposal for Shyamsundarpur Sand Deposit in the river bed of Subarnarekha River of Sri Bharat Bhusan Agarwalla at Village- Shyamsundarpur, Tehsil- Dhalbhumgarh, Dist.- East Singhbhum, Jharkhand (0.60 Ha) be recommended for consideration of SEIAA subject to above mentioned observations for grant of EC. The various conditions for grant of EC are given at Annexure I.

XXI. Jamtara Balu Ghat Sand Mining Project of Sri Lal Chand Mahto at Village- Jamtara, Tehsil- Dumri, Dist.- Giridih, Jharkhand (Precise area 19.42 Ha).

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

This is a Sand Mining Project for having an area of 19.42 Ha [Khata No.- 131, Plot No- 2844]. The committee noted that as per Form I it is a proposal for grant of mine lease after auction vide DMO's allotment letter no.-1773, dated- 28.05.2015 (area 30.32 Ha precise area 19.42 Ha) for which PP is seeking EC. The area of the block is 30.32 Ha. However as per DDM's letter no.- 589, dated- 30.10.2015 mining will be carried out over 19.42 Ha. Total land under the jamtara sand mine is 30.32 Ha. Land form is a river bed. The land use is categorized as water bodies/streams and used for excavation of sand. The ownership of the applied area is with the Jamara panchayat. No agriculture or forest land is involved in the ML area. As per there is a bridge in the south eastern part of the lease area, excavation of sand could not take place over there. The working area or precise working area is 9.42 Ha only (Accordingly to MoEF guideline mining area must be 500 m apart from the bridge in both the sides). Accordingly mining plan has been prepared and approved based on which the proposal has been examined. Considering the fact that it is B2 Category Project - as per EIA Notification dated 14.09.2006 and subsequently notification office order the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions are recommended by the Committee in the instant case.

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

any major impact on the surroundings. The indicated project cost is Rs 85.00 Lakh and a provision of Rs 4.00 Lakh has been indicated for Environment management.

The proposed estimated reserve is 3,20,568 cum and annual production capacity as per Form I has been indicated as 2,13,712 cum per annum.

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

Based on the presentation made and information provided the Committee decided that the proposal for Jamtara Balu Ghat Sand Mining Project of Sri Lal Chand Mahto at Village- Jamtara, Tehsil- Dumri, Dist.- Giridih, Jharkhand (Total area- 30.32 Ha Precise area 19.42 Ha) be recommended for consideration of SEIAA subject to above mentioned observation for grant of EC. The various conditions for grant of EC are given at Annexure I.

XXII. Karnidih Balu Ghat on Subarnrekha River of Sri Om Prakash Layak at Village- Karnidih, Tehsil- Chandil, Dist.- Saraikela-Kharsawan, Jharkhand (6.07 Ha).

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

This is a Sand Mining Project for having an area of 6.07 Ha [Plot No- 1464 (P)]. The committee noted that as per Form I it is a proposal for grant of mine lease after auction vide DMO's allotment letter no.- 631, dated- 18.03.2015 for which PP is seeking EC. Considering the fact that it is B2 Category Project - as per EIA Notification dated 14.09.2006 and subsequently notification office order the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions are recommended by the Committee in the instant case.

The project was reviewed in light of OM No.- J-13012/12/2013-IA-II(I), dated- 24th December, 2013 by MoEF and SEIAA guidelines dated 07.05.2013 with respect to proposed Mining Scheme, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the pit, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining road from pit to kiln and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 18.00 Lakh and a provision of Rs 3.00 Lakh has been indicated for Environment management.

The proposed estimated reserve is 86,265 cum and annual production capacity as per Form I has been indicated as 57,510 cum per annum.

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



Based on the presentation made and information provided the Committee decided that the proposal for Karnidih Balu Ghat on Subarnrekha River of Sri Om Prakash Layak at Village- Karnidih, Tehsil- Chandil, Dist.- Saraikela-Kharsawan, Jharkhand (6.07 Ha) be recommended for consideration of SEIAA subject to above mentioned observations for grant of EC. The various conditions for grant of EC are given at Annexure I.

XXIII. Kumharlalo Balu Ghat Sand Mining Project on Barakar River of Mr. Pintu Kumar at Village- Kumharlalo, Tehsil- Pirtand, Dist.- Giridih, Jharkhand (0.40 Ha).

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

This is a Sand Mining Project for having an area of 0.40 Ha [Plot No- 51 (P)]. The committee noted that as per Form I it is a proposal for grant of mine lease after auction vide DMO's allotment letter no.- 2109, dated- 29.06.2015 for which PP is seeking EC. Considering the fact that it is B2 Category Project - as per EIA Notification dated 14.09.2006 and subsequently notification office order the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions are recommended by the Committee in the instant case.

The project was reviewed in light of OM No.- J-13012/12/2013-IA-II(I), dated- 24th December, 2013 by MoEF and SEIAA guidelines dated 07.05.2013 with respect to proposed Mining Scheme, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the pit, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining road from pit to kiln and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 18.00 Lakh and a provision of Rs 3.00 Lakh has been indicated for Environment management.

The proposed estimated reserve is 12,099 cum and annual production capacity as per Form I has been indicated as 8066 cum per annum.

PP has submitted certificates from DMO & DFO. As per DFO's certificate No.- 1337, dated – 13.07.15 it is observed that the distance of mining lease area from forest is 50 m. DMO vide his certificate letter no.- 3570, dated- 09.10.15 has informed that sand mining was carried out from 2012-13. In view of the above SEIAA may like to consider the case in line with its decision taken in line renewal of lease. PP has submitted Affidavits that there is no intake well, breeding point and bridge within 500 m of mining lease.

Based on the presentation made and information provided the Committee decided that the proposal for Kumharlalo Balu Ghat Sand Mining Project on Barakar River of Mr. Pintu Kumar at Village- Kumharlalo, Tehsil- Pirtand, Dist.- Giridih, Jharkhand (0.40 Ha) be recommended for consideration of SEIAA subject to above mentioned observations for grant of EC. The various conditions for grant of EC are given at Annexure I.

XXIV. Kumortola Sand Mining Project on Bansloi River of Sri Rabishankar Kumar at Village- Kumortola, Panchayat- Pachhwarara, Anchal- Amrapara, Dist.- Pakur, Jharkhand (15.51 Ha).

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

This is a Sand Mining Project for having an area of 15.51 Ha [Plot No- 2119]. The committee noted that as per Form I it is a proposal for grant of mine lease after auction vide DMO's allotment letter no.-1031, dated- 14.07.2015 and letter no.- 1629, dated- 05.10.2015 for which PP is seeking EC. The area of the block is 56.43 Ha. However as per DMO's letter no.- 1630, dated- 05.10.2015 mining will be carried out over 15.51 Ha. Accordingly mining plan has been prepared and approved based on which the proposal has been examined. Considering the fact that it is B2 Category Project - as per EIA Notification dated 14.09.2006 and subsequently notification office order the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions are recommended by the Committee in the instant case.

The project was reviewed in light of OM No.- J-13012/12/2013-IA-II(I), dated- 24th December, 2013 by MoEF and SEIAA guidelines dated 07.05.2013 with respect to proposed Mining Scheme, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the pit, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining road from pit to kiln and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 2.00 Crore and a provision of Rs 2.02 Lakh has been indicated for Environment management.

The proposed estimated reserve is 2,81,112 cum and annual production capacity as per Form I has been indicated as 1,63,786 cum per annum.

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

Based on the presentation made and information provided the Committee decided that the proposal for Kumortola Sand Mining Project on Bansloi River of Sri Rabishankar Kumar at Village- Kumortola, Panchayat- Pachhwarara, Anchal- Amrapara, Dist.- Pakur, Jharkhand (15.51 Ha) be recommended for consideration of SEIAA subject to above mentioned observations for grant of EC. The various conditions for grant of EC are given at Annexure I.

XXV. Rolagram Sand Mining Project on Bansloi River of Sri Santosh Kumar Choubey at Village- Rolagram, P.O.- Maheshpur, Dist.- Pakur, Jharkhand (14.94 Ha).



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

This is a Sand Mining Project for having an area of 14.94 Ha [Plot No- 106/2218]. The committee noted that as per Form I it is a proposal for grant of mine lease after auction vide DMO's allotment letter no.-1039, dated- 14.07.2015 for which PP is seeking EC. Area of the block has not been indicated. However as per DMO's letter no.- 1568, dated- 26.09.2015 block area has been indicated as 19.67 Ha. However as per DMO's letter no.- 1568, dated- 26.09.2015 mining will be carried out over 14.94 Ha. Accordingly mining plan has been prepared and approved based on which the proposal has been examined. Considering the fact that it is B2 Category Project - as per EIA Notification dated 14.09.2006 and subsequently notification office order the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions are recommended by the Committee in the instant case.

The project was reviewed in light of OM No.- J-13012/12/2013-IA-II(I), dated- 24th December, 2013 by MoEF and SEIAA guidelines dated 07.05.2013 with respect to proposed Mining Scheme, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the pit, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining road from pit to kiln and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 1.6 Crore and a provision of Rs 3.11 Lakh has been indicated for Environment management.

The proposed estimated reserve is 82,937 cum and annual production capacity as per Form I has been indicated as 66,349 cum per annum.

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

Based on the presentation made and information provided the Committee decided that the proposal for Rolagram Sand Mining Project on Bansloi River of Sri Santosh Kumar Choubey at Village- Rolagram, P.O.- Maheshpur, Dist.- Pakur, Jharkhand (14.94 Ha) be recommended for consideration of SEIAA subject to above mentioned observations for grant of EC. The various conditions for grant of EC are given at Annexure I.

XXVI. Dubrajpur Sand Mine project on Bansloi River of M/s Swastika Traders at Village- Joypur Barunga, Anchal- Maheshpur, Dist.- Pakur, Jharkhand (3.17 Ha).

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

This is a Sand Mining Project for having an area of 3.17 Ha [Plot No- 80 & 81]. The committee noted that as per Form I it is a proposal for grant of mine lease after auction vide DMO's

allotment letter no.- 1035, dated- 14.07.2015 for which PP is seeking EC. Area of the block has not been indicated. However as per DMO's letter no.- 1564, dated- 26.09.2015 block area has been indicated as 22.50 Ha. However as per DMO's letter no.- 1564, dated- 26.09.2015 mining will be carried out over 3.17 Ha. Accordingly mining plan has been prepared and approved based on which the proposal has been examined. Considering the fact that it is B2 Category Project - as per EIA Notification dated 14.09.2006 and subsequently notification office order the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions are recommended by the Committee in the instant case.

The project was reviewed in light of OM No.- J-13012/12/2013-IA-II(I), dated- 24th December, 2013 by MoEF and SEIAA guidelines dated 07.05.2013 with respect to proposed Mining Scheme, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the pit, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining road from pit to kiln and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 35.00 Lakh and a provision of Rs 1.42 Lakh has been indicated for Environment management.

The proposed estimated reserve is 98,852 cum and annual production capacity as per Form I has been indicated as 49,773 cum per annum.

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

Based on the presentation made and information provided the Committee decided that the proposal for Dubrajpur Sand Mine project on Bansloi River of M/s Swastika Traders at Village- Joypur Barunga, Anchal- Maheshpur, Dist.- Pakur, Jharkhand (3.17 Ha) be recommended for consideration of SEIAA subject to above mentioned observations for grant of EC. The various conditions for grant of EC are given at Annexure I.

XXVII. Longbehra Sand Mining Project on Bansloi River of M/s Surama Proprietor Pvt Ltd at Village- Teliya Pokhar, Panchayat- Maheshpur, P.O.- Rolagram, Dist.- Pakur, Jharkhand (4.50 Ha).

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

This is a Sand Mining Project for having an area of 4.50 Ha [Plot No- 01]. The committee noted that as per Form I it is a proposal for grant of mine lease after auction vide DMO's allotment letter no.- 1038, dated- 14.07.2015 for which PP is seeking EC. Area of the block has not been indicated. However as per DMO's letter no.- 1573, dated- 26.09.2015 block area has been indicated as 24.50 Ha. However as per DMO's letter no.- 1573, dated- 26.09.2015 mining will be carried out over 4.50 Ha. Accordingly mining plan has been prepared and approved based on which the proposal has been examined. Considering the fact that it is B2 Category Project - as

per EIA Notification dated 14.09.2006 and subsequently notification office order the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions are recommended by the Committee in the instant case.

The project was reviewed in light of OM No.- J-13012/12/2013-IA-II(I), dated- 24th December, 2013 by MoEF and SEIAA guidelines dated 07.05.2013 with respect to proposed Mining Scheme, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the pit, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining road from pit to kiln and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 60.00 Lakh and a provision of Rs 2.03 Lakh has been indicated for Environment management.

The proposed estimated reserve is 41,614 cum and annual production capacity as per Form I has been indicated as 23,172 cum per annum.

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

Based on the presentation made and information provided the Committee decided that the proposal for Longbehra Sand Mining Project on Bansloi River of M/s Surama Proprietor Pvt Ltd at Village- Teliya Pokhar, Panchayat- Maheshpur, P.O.- Rolagram, Dist.- Pakur, Jharkhand (4.50 Ha) be recommended for consideration of SEIAA subject to above mentioned observations for grant of EC. The various conditions for grant of EC are given at Annexure I.

XXVIII. Maheshpur Sand Mining Project on Bansloi River of Sri Amarnath Tekriwal at Village- Maheshpur, Anchal- Maheshpur, Dist.- Godda, Jharkhand (4.81 Ha).

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

This is a Sand Mining Project for having an area of 4.81 Ha [Plot No- 1012]. The committee noted that as per Form I it is a proposal for grant of mine lease after auction vide DMO's allotment letter no.- 1041, dated- 14.07.2015 for which PP is seeking EC. The area of the block has not been indicated. However as per DMO's letter no.- 1570, dated- 26.09.2015 block area has been indicated as 17.42 Ha. However as per DMO's letter no.- 1570, dated- 26.09.2015 mining will be carried out over 4.81 Ha. Accordingly mining plan has been prepared and approved based on which the proposal has been examined. Considering the fact that it is B2 Category Project - as per EIA Notification dated 14.09.2006 and subsequently notification office order the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions are recommended by the Committee in the instant case.

The project was reviewed in light of OM No.- J-13012/12/2013-IA-II(I), dated- 24th December, 2013 by MoEF and SEIAA guidelines dated 07.05.2013 with respect to proposed Mining Scheme, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the pit, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining road from pit to kiln and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 50.00 Lakh and a provision of Rs 2.90 Lakh has been indicated for Environment management.

The proposed estimated reserve is 52,307 cum and annual production capacity as per Form I has been indicated as 27,830 cum per annum.

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

Based on the presentation made and information provided the Committee decided that the proposal for Maheshpur Sand Mining Project on Bansloi River of Sri Amarnath Tekriwal at Village- Maheshpur, Anchal- Maheshpur, Dist.- Godda, Jharkhand (4.81 Ha) be recommended for consideration of SEIAA subject to above mentioned observations for grant of EC. The various conditions for grant of EC are given at Annexure I.

XXIX. Kakarcholi Sand Mine project on Dumri River of Sri Kartik Rathi at Village- Kakarcholi, Anchal- Jainnagar, Dist.- Koderma, Jharkhand (7.20 Ha).

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

This is a Sand Mining Project for having an area of 7.20 Ha [Plot No- 04, 662 & 663]. The committee noted that as per Form I it is a proposal for grant of mine lease after auction vide DMO's allotment letter no.- 521, dated- 21.08.2015 for which PP is seeking EC. The area of the block has not been indicated. However as per DMO's letter no.- 782, dated- 05.10.2015 block area has been indicated as 17.78 Acre (7.20 Ha). Accordingly mining plan has been prepared and approved based on which the proposal has been examined. Considering the fact that it is B2 Category Project - as per EIA Notification dated 14.09.2006 and subsequently notification office order the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions are recommended by the Committee in the instant case.

The project was reviewed in light of OM No.- J-13012/12/2013-IA-II(I), dated- 24th December, 2013 by MoEF and SEIAA guidelines dated 07.05.2013 with respect to proposed Mining Scheme, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the pit, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining road from pit to kiln and water sprinkling on same, carrying out CSR activities for socio-

economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 70.00 Lakh and a provision of Rs 2.17 Lakh has been indicated for Environment management.

The proposed estimated reserve is 1,11,859 cum and annual production capacity as per Form I has been indicated as 54,729 cum per annum.

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

Based on the presentation made and information provided the Committee decided that the proposal for Kakarcholi Sand Mine project on Dumri River of Sri Kartik Rathi at Village- Kakarcholi, Anchal- Jainnagar, Dist.- Koderma, Jharkhand (7.20 Ha) be recommended for consideration of SEIAA subject to above mentioned observations for grant of EC. The various conditions for grant of EC are given at Annexure I.

XXX. Bishunpura Sand Mine project on Banki River of Sri Dharamveer Kumar Singh at Village- Bishunpura, Thana- Bishunpura, Dist.- Garhwa, Jharkhand (1.71 Ha).

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

This is a Sand Mining Project for having an area of 1.71 Ha [Plot No- 814 (P)]. The committee noted that as per Form I it is a proposal for grant of mine lease after auction vide DMO's allotment letter no.- 830, dated- 04.07.2015 for which PP is seeking EC. Considering the fact that it is B2 Category Project - as per EIA Notification dated 14.09.2006 and subsequently notification office order the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions are recommended by the Committee in the instant case.

The project was reviewed in light of OM No.- J-13012/12/2013-IA-II(I), dated- 24th December, 2013 by MoEF and SEIAA guidelines dated 07.05.2013 with respect to proposed Mining Scheme, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the pit, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining road from pit to kiln and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 45.00 Lakh and a provision of Rs 1.49 Lakh has been indicated for Environment management.

The proposed estimated reserve is 48,833 cum and annual production capacity as per Form I has been indicated as 21,148 cum per annum.

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

Based on the presentation made and information provided the Committee decided that the proposal for Bishunpura Sand Mine project on Banki River of Sri Dharamveer Kumar Singh at Village- Bishunpura, Thana- Bishunpura, Dist.- Garhwa, Jharkhand (1.71 Ha) be recommended for consideration of SEIAA subject to above mentioned observations for grant of EC. The various conditions for grant of EC are given at Annexure I.

XXXI. Harishpur Sand Mining Project on Bansloi River of Sri Ashok Kumar Bhagat at Village- Harishpur, Panchayat- Banskendri, P.O.- Maheshpur, Dist.- Pakur, Jharkhand (4.96 Ha).

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

This is a Sand Mining Project for having an area of 4.96 Ha [Plot No- 244]. The committee noted that as per Form I it is a proposal for grant of mine lease after auction vide DMO's allotment letter no.- 1040, dated- 14.07.2015 for which PP is seeking EC. The area of the block has not been indicated. However as per DMO's letter no.- 1569, dated- 26.09.2015 block area has been indicated as 21.00 Ha. However as per DMO's letter no.- 1569, dated- 26.09.2015 mining will be carried out over 4.96 Ha. Accordingly mining plan has been prepared and approved based on which. The proposal has been examined. Considering the fact that it is B2 Category Project - as per EIA Notification dated 14.09.2006 and subsequently notification office order the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions are recommended by the Committee in the instant case.

The project was reviewed in light of OM No.- J-13012/12/2013-IA-II(I), dated- 24th December, 2013 by MoEF and SEIAA guidelines dated 07.05.2013 with respect to proposed Mining Scheme, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the pit, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining road from pit to kiln and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 90.00 Lakh and a provision of Rs 1.28 Lakh has been indicated for Environment management.

The proposed estimated reserve is 1,59,847 cum and annual production capacity as per Form I has been indicated as 87,083 cum per annum.

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

Based on the presentation made and information provided the Committee decided that the proposal for Harishpur Sand Mining Project on Bansloi River of Sri Ashok Kumar Bhagat

at Village- Harishpur, Panchayat- Banskendri, P.O.- Maheshpur, Dist.- Pakur, Jharkhand (4.96 Ha) be recommended for consideration of SEIAA subject to above mentioned observations for grant of EC. The various conditions for grant of EC are given at Annexure I.

XXXII. Chanaiechak Sand Mining Project on Gerua River of M/s Siddiq Alam at Village- Chanaiechak, Panchayat/Anchal- Pathargama, P.O.- Halaibai, P.S.- Pathargama, Dist.- Godda, Jharkhand (4.50 Ha).

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

This is a Sand Mining Project for having an area of 4.50 Ha [Plot No- 1 & 529]. The committee noted that as per Form I it is a proposal for grant of mine lease after auction vide DMO's allotment letter no.- 479, dated- 07.05.2015 for which PP is seeking EC. Area allotted 15.76 Acre (6.38 Ha). DFO has his certificate mentioned that mining is permissible only in 4.50 Ha. Accordingly mining plan has been prepared and approved based on which the proposal has been examined. Considering the fact that it is B2 Category Project - as per EIA Notification dated 14.09.2006 and subsequently notification office order the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions are recommended by the Committee in the instant case.

The project was reviewed in light of OM No.- J-13012/12/2013-IA-II(I), dated- 24th December, 2013 by MoEF and SEIAA guidelines dated 07.05.2013 with respect to proposed Mining Scheme, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the pit, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining road from pit to kiln and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 1.00 Crore and a provision of Rs 1.56 Lakh has been indicated for Environment management.

The proposed estimated reserve is 54,719 cum and annual production capacity as per Form I has been indicated as 27,677 cum per annum.

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

Based on the presentation made and information provided the Committee decided that the proposal for Chanaiechak Sand Mining Project on Gerua River of M/s Siddiq Alam at Village- Chanaiechak, Panchayat/Anchal- Pathargama, P.O.- Halaibai, P.S.- Pathargama, Dist.- Godda, Jharkhand (4.50 Ha) be recommended for consideration of SEIAA subject to above mentioned observations for grant of EC. The various conditions for grant of EC are given at Annexure I.

XXXIII. Babudaha Sand Mining Project on Bansloi River of Sri Kartik Rathi at Village- Babudaha, Anchal & P.S- Maheshpur, Dist.- Pakur, Jharkhand (10.49 Ha).

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

This is a Sand Mining Project for having an area of 10.49 Ha [Plot No- 995]. The committee noted that as per Form I it is a proposal for grant of mine lease after auction vide DMO's allotment letter no.- 1037, dated- 14.07.2015 for which PP is seeking EC. Area of the block has not been indicated. However as per DMO's letter no.- 1567, dated- 26.09.2015 block area has been indicated as 22.22 Ha. However as per DMO's letter no.- 1567, dated- 26.09.2015 mining will be carried out over 10.49 Ha. Accordingly mining plan has been prepared and approved based on which the proposal has been examined. Considering the fact that it is B2 Category Project - as per EIA Notification dated 14.09.2006 and subsequently notification office order the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions are recommended by the Committee in the instant case.

The project was reviewed in light of OM No.- J-13012/12/2013-IA-II(I), dated- 24th December, 2013 by MoEF and SEIAA guidelines dated 07.05.2013 with respect to proposed Mining Scheme, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the pit, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining road from pit to kiln and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 1.20 Crore and a provision of Rs 3.78 Lakh has been indicated for Environment management.

The proposed estimated reserve is 1,99,565 cum and annual production capacity as per Form I has been indicated as 1,59,652 cum per annum.

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

Based on the presentation made and information provided the Committee decided that the proposal for Babudaha Sand Mining Project on Bansloi River of Sri Kartik Rathi at Village- Babudaha, Anchal & P.S- Maheshpur, Dist.- Pakur, Jharkhand (10.49 Ha) be recommended for consideration of SEIAA subject to above mentioned observations for grant of EC. The various conditions for grant of EC are given at Annexure I.

XXXIV. Nurai Englishpara Sand Mining Project on Bansloi River of Sri Krishnandan Kumar at Village & P.O.- Kanijhara, Dist.- Pakur, Jharkhand (4.94 Ha).

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



This is a Sand Mining Project for having an area of 4.94 Ha [Plot No- 1284]. The committee noted that as per Form I it is a proposal for grant of mine lease after auction vide DMO's allotment letter no.- 1036, dated- 14.07.2015 for which PP is seeking EC. Area of the block has not been indicated. However as per DMO's letter no.- 1566, dated- 26.09.2015 block area has been indicated as 17.99 Ha. However as per DMO's letter no.- 1566, dated- 26.09.2015 mining will be carried out over 4.94 Ha. Accordingly mining plan has been prepared and approved based on which the proposal has been examined. Considering the fact that it is B2 Category Project - as per EIA Notification dated 14.09.2006 and subsequently notification office order the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions are recommended by the Committee in the instant case.

The project was reviewed in light of OM No.- J-13012/12/2013-IA-II(I), dated- 24th December, 2013 by MoEF and SEIAA guidelines dated 07.05.2013 with respect to proposed Mining Scheme, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the pit, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining road from pit to kiln and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 70.00 Lakh and a provision of Rs 2.51 Lakh has been indicated for Environment management.

The proposed estimated reserve is 45,601 cum and annual production capacity as per Form I has been indicated as 36,481 cum per annum.

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

Based on the presentation made and information provided the Committee decided that the proposal for Nurai Englishpara Sand Mining Project on Bansloi River of Sri Krishnandan Kumar at Village & P.O.- Kanijhara, Dist.- Pakur, Jharkhand (4.94 Ha) be recommended for consideration of SEIAA subject to above mentioned observations for grant of EC. The various conditions for grant of EC are given at Annexure I.

XXXV. Amrapara Sand Mine Project on Bansloi River of Sri Ranjan Kumar at Village – Amrapara , Thana- Amrapara, Dist- Pakur, Jharkhand (8.15 Ha).

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

This is a Sand Mining Project for having an area of 8.15 Ha [Plot No- 712]. The committee noted that as per Form I it is a proposal for grant of mine lease after auction vide DMO's allotment letter no.- 1042, dated- 14.07.2015 for which PP is seeking EC. Considering the fact that it is B2 Category Project - as per EIA Notification dated 14.09.2006 and subsequently notification office order the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be

prepared in the instant case. These prescribed exemptions are recommended by the Committee in the instant case.

The project was reviewed in light of OM No.- J-13012/12/2013-IA-II(I), dated- 24th December, 2013 by MoEF and SEIAA guidelines dated 07.05.2013 with respect to proposed Mining Scheme, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the pit, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining road from pit to kiln and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 1.00 Crore and a provision of Rs 1.72 Lakh has been indicated for Environment management.

The proposed estimated reserve is 84,381 cum and annual production capacity as per Form I has been indicated as 43,665 cum per annum.

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

Based on the presentation made and information provided the Committee decided that the proposal for Amrapara Sand Mine Project on Bansloi River of Sri Ranjan Kumar at Village – Amrapara , Thana- Amrapara, Dist- Pakur, Jharkhand (8.15 Ha) be recommended for consideration of SEIAA subject to above mentioned observations for grant of EC. The various conditions for grant of EC are given at Annexure I.

XXXVI. Bandarjori Sand Mine Project on Mayurakshi River of M/S Saran Alcohol Pvt. Ltd. at Village – Bandarjori, Thana- Dumka (Muffsil), Dist.- Dumka, Jharkhand (22.72 Ha).

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

This is a Sand Mining Project for having an area of 22.72 Ha [Plot No- 820 & 1069]. The committee noted that as per Form I it is a proposal for grant of mine lease after auction vide DMO's allotment letter no.- 831, dated- 18.05.2015 for which PP is seeking EC. As per DMO the block allotted has an area of 25.305 Ha. However PP has prepared mine plan for an area of 22.72 Ha and the same has been approved. Considering the fact that it is B2 Category Project - as per EIA Notification dated 14.09.2006 and subsequently notification office order the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions are recommended by the Committee in the instant case.

The project was reviewed in light of OM No.- J-13012/12/2013-IA-II(I), dated- 24th December, 2013 by MoEF and SEIAA guidelines dated 07.05.2013 with respect to proposed Mining Scheme, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the pit, production rate and the mineral mined and

the assurance given by PP that he will give due consideration to environment by maintaining road from pit to kiln and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 3.00 Crore and a provision of Rs 10.41 Lakh has been indicated for Environment management.

The proposed estimated reserve is 6,76,122 cum and annual production capacity as per Form I has been indicated as 3,26,212 cum per annum.

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

Based on the presentation made and information provided the Committee decided that the proposal for Bandarjori Sand Mine Project on Mayurakshi River of M/S Saran Alcohol Pvt. Ltd. at Village – Bandarjori, Thana- Dumka (Muffsil), Dist.- Dumka, Jharkhand (22.72 Ha) be recommended for consideration of SEIAA subject to above mentioned observations for grant of EC. The various conditions for grant of EC are given at Annexure I.

XXXVII. Narottampur Sand Mine on Geruwa River of M/s Mandal Traders at Village- Narottampur, Thana- Biswaskhani, Dist.- Godda, Jharkhand (2.07 Ha).

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

This is a Sand Mining Project for having an area of 2.07 Ha. The committee noted that as per Form I it is a proposal for grant of mine lease after auction vide DMO's allotment letter no.- 457, dated- 02.05.2015 for which PP is seeking EC. Considering the fact that it is B2 Category Project - as per EIA Notification dated 14.09.2006 and subsequently notification office order the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions are recommended by the Committee in the instant case.

The project was reviewed in light of OM No.- J-13012/12/2013-IA-II(I), dated- 24th December, 2013 by MoEF and SEIAA guidelines dated 07.05.2013 with respect to proposed Mining Scheme, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the pit, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining road from pit to kiln and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 35.00 Lakh and a provision of Rs 1.48 Lakh has been indicated for Environment management.

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

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

Based on the presentation made and information provided the Committee decided that the proposal for Narottampur Sand Mine on Geruwa River of M/s Mandal Traders at Village- Narottampur, Thana- Biswaskhani, Dist.- Godda, Jharkhand (2.07 Ha) be recommended for consideration of SEIAA subject to above mentioned observations for grant of EC. The various conditions for grant of EC are given at Annexure I.

XXVIII. Kushchira Sand Mine Project on Mayurakshi River of M/s Saran Alcohol Pvt. Ltd. at Village- Kushchira, Anchal- Gopikandar, Dist.- Dumka, Jharkhand (14.19 Ha).

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

This is a Sand Mining Project for having an area of 14.19 Ha [Plot No- 44/540, 570 & 749]. The committee noted that as per Form I it is a proposal for grant of mine lease after auction vide DMO's allotment letter no.- 825, dated- 18.05.2015 for which PP is seeking EC. As per DMO the block allotted has an area of 29.461 Ha. However PP has prepared mine plan for an area of 14.19 Ha and the same has been approved. Considering the fact that it is B2 Category Project - as per EIA Notification dated 14.09.2006 and subsequently notification office order the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions are recommended by the Committee in the instant case.

The project was reviewed in light of OM No.- J-13012/12/2013-IA-II(I), dated- 24th December, 2013 by MoEF and SEIAA guidelines dated 07.05.2013 with respect to proposed Mining Scheme, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the pit, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining road from pit to kiln and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 2.60 Crore and a provision of Rs 10.41 Lakh has been indicated for Environment management.

The proposed estimated reserve is 3,91,694 cum and annual production capacity as per Form I has been indicated as 2,29,741 cum per annum.

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

Based on the presentation made and information provided the Committee decided that the proposal for Kushchira Sand Mine Project on Mayurakshi River of M/s Saran Alcohol Pvt. Ltd. at Village- Kushchira, Anchal- Gopikandar, Dist.- Dumka, Jharkhand (14.19 Ha)

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

XXXIX. Pathaldiha Sand Mine Project on Harharo River of Shri Sadanand Yadav at Village – Pathaldiha, Panchayat- Dandadih, Anchal- Jainnagar, Dist.- Koderma, Jharkhand (16.48 Ha).

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

This is a Sand Mining Project for having an area of 16.48 Ha [Plot No- 2732, 2482 & 2492]. The committee noted that as per Form I it is a proposal for grant of mine lease after auction vide DMO's allotment letter no.- 522, dated- 21.08.2015 for which PP is seeking EC. Considering the fact that it is B2 Category Project - as per EIA Notification dated 14.09.2006 and subsequently notification office order the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions are recommended by the Committee in the instant case.

The project was reviewed in light of OM No.- J-13012/12/2013-IA-II(I), dated- 24th December, 2013 by MoEF and SEIAA guidelines dated 07.05.2013 with respect to proposed Mining Scheme, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the pit, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining road from pit to kiln and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 1.60 Crore and a provision of Rs 3.10 Lakh has been indicated for Environment management.

The proposed estimated reserve is 71,127 cum and annual production capacity as per Form I has been indicated as 71,127 cum per annum.

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

Based on the presentation made and information provided the Committee decided that the proposal for Pathaldiha Sand Mine Project on Harharo River of Shri Sadanand Yadav at Village – Pathaldiha, Panchayat- Dandadih, Anchal- Jainnagar, Dist.- Koderma, Jharkhand (16.48 Ha) be recommended for consideration of SEIAA subject to above mentioned observations for grant of EC. The various conditions for grant of EC are given at Annexure I.

XL. Babupur Sand Mining Project on Bansloi River of Sri Kumar Ravish at Village- Babupur, Anchal- Maheshpur, Panchayat- Sivrapur, Dist.- Pakur, Jharkhand (3.91 Ha).

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

This is a Sand Mining Project for having an area of 3.91 Ha [Plot No- 80/584]. The committee noted that as per Form I it is a proposal for grant of mine lease after auction vide DMO's allotment letter no.- 1615, dated- 05.10.2015 for which PP is seeking EC. The area of the block is 9.44 Ha. However as per DMO's letter no.- 1565, dated- 26.09.2015 mining will be carried out over 3.91 Ha. Accordingly mining plan has been prepared and approved based on which the proposal has been examined. Considering the fact that it is B2 Category Project - as per EIA Notification dated 14.09.2006 and subsequently notification office order the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions are recommended by the Committee in the instant case.

The project was reviewed in light of OM No.- J-13012/12/2013-IA-II(I), dated- 24th December, 2013 by MoEF and SEIAA guidelines dated 07.05.2013 with respect to proposed Mining Scheme, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the pit, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining road from pit to kiln and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 42.00 Lakh and a provision of Rs 1.44 Lakh has been indicated for Environment management.

The proposed estimated reserve is 1,16,462 cum and annual production capacity as per Form I has been indicated as 59,178 cum per annum.

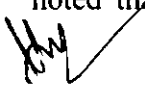
PP has submitted certificates from DMO & DFO. PP has submitted Affidavits that there is no intake well, breeding point and bridge within 500 of mine lease. The informations were examined and found to be satisfactory.

Based on the presentation made and information provided the Committee decided that the proposal for Babupur Sand Mining Project on Bansloi River of Sri Kumar Ravish at Village- Babupur, Anchal- Maheshpur, Panchayat- Sivrapur, Dist.- Pakur, Jharkhand (3.91 Ha) be recommended for consideration of SEIAA subject to above mentioned observations for grant of EC. The various conditions for grant of EC are given at Annexure I.

XLI. Rampur Sand Mine Project on Bansloi River of M/s Rural Development Pvt Ltd at Village- Rampur, Panchayat- Dhamkapara, Anchal- Maheshpur, Dist.- Pakur, Jharkhand (2.50 Ha).

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

This is a Sand Mining Project for having an area of 2.50 Ha [Plot No- 224]. The committee noted that as per Form I it is a proposal for grant of mine lease after auction vide DMO's



allotment letter no.- 1627, dated- 05.10.2015 for which PP is seeking EC. The area of the block is 20.00 Ha. However as per DMO's letter no.- 1632, dated- 05.10.2015 mining will be carried out over 2.50 Ha. Accordingly mining plan has been prepared and approved based on which the proposal has been examined. Considering the fact that it is B2 Category Project - as per EIA Notification dated 14.09.2006 and subsequently notification office order the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions are recommended by the Committee in the instant case.

The project was reviewed in light of OM No.- J-13012/12/2013-IA-II(I), dated- 24th December, 2013 by MoEF and SEIAA guidelines dated 07.05.2013 with respect to proposed Mining Scheme, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the pit, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining road from pit to kiln and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 45.00 Lakh and a provision of Rs 1.60 Lakh has been indicated for Environment management.

The proposed estimated reserve is 77,631 cum and annual production capacity as per Form I has been indicated as 34,030 cum per annum.

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

Based on the presentation made and information provided the Committee decided that the proposal for Rampur Sand Mine Project on Bansloi River of M/s Rural Development Pvt Ltd at Village- Rampur, Panchayat- Dhamkapara, Anchal- Maheshpur, Dist.- Pakur, Jharkhand (2.50 Ha) be recommended for consideration of SEIAA subject to above mentioned observations for grant of EC. The various conditions for grant of EC are given at Annexure I.

XLII. Dhamkapara Sand Mine Project on Bansloi River of Sri Parth Kumar Jha at Village- Simpur, Panchayat- Dhamkapara, Anchal- Maheshpur, Dist.- Pakur, Jharkhand (2.50 Ha).

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

This is a Sand Mining Project for having an area of 2.50 Ha [Plot No- 712]. The committee noted that as per Form I it is a proposal for grant of mine lease after auction vide DMO's allotment letter no.- 1044, dated- 14.07.2015 for which PP is seeking EC. As per DMO the block allotted has an area of 14.40 Ha. However PP has prepared mine plan for an area of 2.50 Ha and the same has been approved. Considering the fact that it is B2 Category Project - as per EIA Notification dated 14.09.2006 and subsequently notification office order the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is

not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions are recommended by the Committee in the instant case.

The project was reviewed in light of OM No.- J-13012/12/2013-IA-II(I), dated- 24th December, 2013 by MoEF and SEIAA guidelines dated 07.05.2013 with respect to proposed Mining Scheme, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the pit, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining road from pit to kiln and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 45.00 Lakh and a provision of Rs 1.19 Lakh has been indicated for Environment management.

The proposed estimated reserve is 77,631 cum and annual production capacity as per Form I has been indicated as 74,961 cum per annum.

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

Based on the presentation made and information provided the Committee decided that the proposal for Dhamkapara Sand Mine Project on Bansloi River of Sri Parth Kumar Jha at Village- Simpur, Panchayat- Dhamkapara, Anchal- Maheshpur, Dist.- Pakur, Jharkhand (2.50 Ha) be recommended for consideration of SEIAA subject to above mentioned observations for grant of EC. The various conditions for grant of EC are given at Annexure I.

Annexure I

A. Specific Conditions

1. The Environmental clearance is subject to grant of Mining Lease and will be co-terminus with the mining lease period.
2. The mining work will be open-cast and exclusively manual. No mechanical work or drilling / blasting should be involved at any stage.
3. The mining is confined to extraction of sand from the river bed only. No mining is to be carried out in water stream. It shall be ensured that there shall be no mining beyond 03 m or upto water level which ever is less in the issue of Sand Mining or Sand / Gravel Mining should be raised 15 meter away from the river side or mining should be restricted from the distance equal or more than 1/5 module of river width shall be left on both the banks of precise area to control and avoid erosion of river bank.
4. The project proponent shall ensure that wherever deployment of labour attracts the Mines Act, the provision thereof shall be strictly followed. Also PP shall ensure that stipulations mentioned in MoEF OM No.- J-13012/12/2013-IA-II(I), dated- 24th December, 2013 and SEIAA, Jharkhand guideline dated 07.05.2013 are adhered to.
5. For the green belt development in the mining area / transport road sides / other land area saplings available in the forest nursery / private nursery should also be considered for the

mentioned purpose instead of the Trees / Plants mentioned in the PFR / Presentation copies of the proposed mine.

6. No sand mining activities will be carried out in upstream or downstream within 500 m of railways, road, bridge, water intake, wires & notified aquarium or breeding places.
7. Project Proponent shall appoint a Monitoring Committee to monitor the replenishment study, traffic management, levels of production, River Bank erosion and maintenance of Road etc and shall submit report to SEIAA, JSPCB and DMO after every monsoon i.e. by end of November (30th) of that year. Also after receding of flood / water (after monsoon) a study has to be conducted in mining lease area and list of flora & fauna is to be prepared and submit report to SEIAA, JSPCB and DMO.
8. Environmental clearance is subject to obtaining clearance under the Wildlife (Protection) Act, 1972 from the competent authority, as may be applicable to this project (in case any fauna occurs / is found in the Project area).
9. The project proponent shall take all precautionary measures during mining operation for conservation and protection of endangered fauna.
10. The project proponent shall prepare the plan of mining in conformity with the mine lease conditions and the Rules prescribed in this regard clearly showing the no work zone in the mine lease i.e. the distance from the bank of river to be left un-worked (Non mining area), distance from the bridges etc. It shall be ensured that no mining shall be carried out during the monsoon season. Due consideration will be given to points raised in Supreme Court judgement and SEIAA guidelines.
11. The project proponent shall undertake adequate safeguard measures during extraction of river bed material and ensure that due to this activity the hydro-geological regime of the surrounding area shall not be affected.
12. The project proponent will provide protective respiratory devices to workers working in dusty areas and they shall also be provided with adequate training and information on safety and health aspects. Periodical medical examination of the workers engaged in the project shall be carried out and records maintained. For the purpose, schedule of health examination of the workers should be drawn and followed accordingly.
13. Solid waste material viz., gutkha pouchs, plastic bags, glasses etc. to be generated during project activity will be separately stored in bins and managed as per Solid Waste Management rules.
14. Project falling with in 1.0 KM area of Wild Life Sanctuary is to obtain a clearance from National Board Wild Life (NBWL) even if the eco-sensitive zone is not earmarked.
15. Natural /customary paths used by villagers should not be obstructed at any time by the activities proposed under the project. Transportation of sand is to be carried out with consent of Villagers and Trucks are to be covered with Tarpaulin.
16. Local flora may be planted in the Core Zone of the Mining Lease area.
17. Concealing factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environment (Protection) Act, 1986.

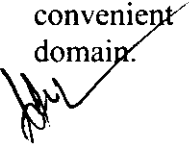
18. Environmental clearance is subject to final order of the Hon'ble Supreme Court of India / MOEF Guidelines applicable to Minor Minerals.
19. PP shall maintain minimum distance from Reserved / Protected Forests as stipulated in applicable guidelines.
20. There shall be no external dump(s). Monitoring and management of rehabilitated areas shall continue until the vegetation becomes self-sustaining. Compliance status shall be submitted to the Jharkhand State Pollution Control Board, Ranchi and its nearest Regional Office on six monthly basis.
21. The project proponent should implement suitable conservation measures to augment ground water resources in the area in consultation with the Ground Water Directorate, Government of Jharkhand / Central Ground Water Board.
22. Effective safeguard measures should be taken to control fugitive emissions so as to ensure that RSPM (PM10 and PM 2.5) levels are within prescribed limits.
23. Pre-placement medical examination and periodical medical examination of the workers engaged in the project shall be carried out and records maintained.
24. Proper safety measures as per statutory requirement are to be implemented around the mined out Pit prior to closure of site.
25. A final mine closure Plan along with corpus fund duly approved by Competent Authority shall be submitted to the Jharkhand State Pollution Control Board, Ranchi and to concerned DMO in advance of final mine closure for approval.

B. General conditions

1. Any change in mining area Plot / Khata numbers, entailing capacity addition with change in process and or mining technology modernization and scope of working shall again require prior Environmental Clearance as per the provisions of EIA Notification, 2006 (as amended), SEIAA guidelines and Supreme Court judgement on the subject.
2. It shall be ensured that standards related to ambient air quality/effluent as prescribed by the Ministry of Environment & Forests are strictly complied with. Water sprinklers and other dust control majors should be applied to take-care of dust generated during mining operation, Sprinkling of water on haul roads to control dust will be ensured by the project proponent.
3. All necessary statutory clearances shall be obtained before start of mining operations. If this condition is violated, the clearance shall-be automatically deemed to have been cancelled.
4. Parking of vehicles should not be made on public places.
5. No tree-felling will be done in the leased area, except only with the permission of Forest Department.
6. No wildlife habitat will be infringed.
7. It shall be ensured that excavation of minor mineral does not disturb or change the underlying soil characteristics of the river bed / basin, where, mining is carried out.

8. It shall be ensured that mining operation will not in any way disturb the, velocity and flow pattern of the river water significantly.
9. It shall be ensured that there is no fauna dependant on the river bed or areas dose to mining for its nesting, primary survey of flora and fauna shall be carried out and data / report on the same, vetted by the competent authority shall be submitted to the RO, JSPCB and SEIAA within 03 months of grant of EC.
10. The proponent shall observe every 15 day for nesting of any turtle hill stream fishes in the area. Based on the observations so made, if turtle nesting is observed, necessary safeguard measures shall be taken in consultation with the State Wildlife Department. For the purpose, awareness shall be created amongst the workers about the nesting sites so that such sites, if any, are identified by the workers during operations of the mine for taking required safeguard measures. In this regards the safety notified zone should be left so that the habitat / nesting area is undisturbed.
11. Hydro- geological study shall be carried out by reputed organization / institute within six months and establish that mining in the said area will not adversely affect the ground water regime. The report shall be submitted to the DMO, JSPCB and SEIAA within six months. In case adverse impact is observed /anticipated, mining shall not be carried out.
12. Adequate protection against dust and other environmental pollution due to mining shall be made so that the habitations (if any) close by the lease area are not adversely affected. The status of implementation of measures taken shall be reported to the DMO, JSPCB and SEIAA and this activity should be completed before the start of sand mining.
13. Need-based assessment for the nearby villages shall be conducted to study economic measures which can help in improving the quality of life of economically weaker section of society. Income generating projects / tools such as development of fodder farm, fruit bearing orchards, vocational training etc. can form a part of such program me. The project proponent shall provide separate budget for community development activities and income generating programmes.
14. Green cover development shall be carried out following CPCB guidelines including selection of plant species and in consultation with the local DFO / Horticulture Officer. At least 33 % equivalent to lease area is to be covered with local species of plant. Plantation is to be carried out along Village road and other roads, community places like schools, temples, religious places, panchayat bhawan, etc.
15. Transportation of materials shall be done by covering the trucks / tractors with tarpaulin or other suitable mechanism to avoid fugitive emissions and spillage of mineral/dust.
16. Special Measures shall be adopted to protect the nearby settlements from the impacts of mining activities, Maintenance of Village roads through which transportation of minerals is to be undertaken, shall be carried out by the project proponent regularly at his own expenses.
17. Measures for prevention & control of soil erosion and management of silt shall be undertaken. Protection of dumps against erosion, if any, shall be carried out with geo textile matting or other suitable material.

18. The project proponent shall obtain necessary prior permission of the competent Authorities for withdrawal of requisite quantity of water (surface water and groundwater), required for the project.
19. Safety measures to be taken for the safety of the people working at the mine lease area should be given, which would also include measure for treatment of bite of poisonous reptile / insect like snake. Periodical and Annual medical check up of workers as per Mines Act and they should be covered under ESI as per rule.
20. No change in the calendar plan including excavation, quantum of mineral and waste should be made.
21. The Project proponent shall maintain register for production and dispatch and submit return to the SEIAA / JSPCB / concerned authorities.
22. Measures should be taken for control of noise levels below prescribed norms in the work environment. Workers engaged in operations of HEMM, etc. should be provided with ear plugs / muffs.
23. Industrial waste water (workshop and waste water from the mine) should be properly collected, treated so as to conform to the standards Oil and grease trap should be installed before discharge of workshop effluents.
24. Personnel working in dusty areas should wear protective respiratory devices and they should also be provided with adequate training and information on safety and health aspects. Occupational health surveillance program of the workers should be undertaken periodically to observe any contractions due to exposure to dust and take corrective measures, if needed.
25. Dispensary facilities for First Aid shall be provided at site.
26. A separate environmental management / monitoring cell with suitable qualified personnel should be set-up under the control of a Senior Executive, who will report directly to the Head of the Organization.
27. The funds earmarked for environmental protection measures should be kept in separate account and should not be diverted for other purpose. Year wise expenditure should be reported to the Jharkhand State Pollution Control Board, Ranchi. PP shall carry out CSR activities as per Government Guidelines (%of Profit / turnover).
28. The Jharkhand State Pollution Control Board, Ranchi directly or through its Regional Office, shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) by furnishing the requisite data / information / monitoring reports.
29. The project proponent shall submit six monthly reports on the status of compliance of the stipulated environmental clearance conditions including results of monitored data (both in hard copies as well as by e-mail) to the Jharkhand State Pollution Control Board, Ranchi and to its concerned Regional Office.
30. The proponent shall upload the status of compliance of the environmental clearance conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to Jharkhand State Pollution Control Board and its concerned Regional Office The criteria pollutant levels namely ; SPM ,RSPM,SO₂ ,NO_x (ambient levels) or critical sectoral parameters , indicated for the project shall be monitored and displayed at a convenient location near the project shall be monitored and displayed at a convenient location near the main gate of the company in the company in the public domain.



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

C. Other points

1. The Authority reserves the right to add any new condition or modify the above conditions or to revoke the clearance if conditions stipulated above are not implemented to the satisfaction of Authority or for that matter for any other Administrative reason.
2. The Environmental Clearance accorded shall be valid for the period of grant of lease for the mine. The PP shall not increase production rate and alter lease area during the validity of Environmental Clearance.
3. In case of any deviation or alteration in the project proposed from those submitted to SEIAA, Jharkhand for clearance, a fresh reference should be made to SEIAA to assess the adequacy of the conditions imposed and to incorporate any new conditions if required.
4. The above stipulations would be enforced among others under the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous Wastes (Management, Handling and Transboundary Movement) Rules, 2008 and the Public Liability Insurance Act, 1991 along with their amendments and rules made there under and also any other orders passed by the Hon'ble Supreme Court of India/ High Court of Jharkhand and any other Court of Law relating to the subject matter.
5. Any Appeal against this Environmental Clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

Proposal related to Brick Clay Mine

I. Brick Clay Mining of M/s Heero Bricks at Village- Silam, Taluka- Gumla, Dist.- Gumla, Jharkhand (0.93 Ha).

Consultant- M/S True Support Services Pvt Ltd

This is a Brick Clay Mining Project for having an area of 0.93 Ha [Khata No.- 55, Plot No-1019]. The committee noted that as per Form I it is a proposal for new project for which PP is seeking EC. Considering the fact that it is B2 Category of Project - as per EIA Notification dated 14.09.2006 the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions (Based on SEIAA guidelines and decision taken vide MOEF Notification dated 14.09.2006) are recommended by the Committee in the instant case.

The project was reviewed in light of Office Memorandum No. L-11011/47/2011-IA.II(M), dated- 24th June, 2013 issued by MoEF and SEIAA guidelines with respect to proposed

Mining Scheme, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the pit, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining road from pit to kiln and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will not have any major impact on the surroundings. The indicated project cost is Rs 42.50 Lakhs and a provision of Rs 2.00 Lakhs will be kept for Environment management.

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

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

Based on the presentation made and information provided the Committee decided that the proposal for Brick Clay Mining of M/s Heero Bricks at Village- Silam, Taluka-Gumla, Dist.- Gumla, Jharkhand (0.93 Ha) be recommended for consideration of SEIAA subject to above mentioned observations for grant of EC. The various conditions for grant of EC are given at Annexure-II.

II. Brick Clay Mining of M/s A-One Bricks at Village- Bangru, Taluka-Gumla, Dist.- Gumla, Jharkhand (0.999 Ha).

Consultant- M/S True Support Services Pvt Ltd

This is a Brick Clay Mining Project for having an area of 0.999 Ha [Khata No.- 01, Plot No- 113 & 114 (P)]. The committee noted that as per Form I it is a proposal for new project for which PP is seeking EC. Considering the fact that it is B2 Category of Project - as per EIA Notification dated 14.09.2006 the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions (Based on SEIAA guidelines and decision taken vide MOEF Notification dated 14.09.2006) are recommended by the Committee in the instant case.

The project was reviewed in light of Office Memorandum No. L-11011/47/2011-IA.II(M), dated- 24th June, 2013 issued by MoEF and SEIAA guidelines with respect to proposed Mining Scheme, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the pit, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining road from pit to kiln and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will not have any major impact on the surroundings. The indicated project cost is Rs 52.50 Lakhs and a provision of Rs 2.00 Lakhs will be kept for Environment management.



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

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

Based on the presentation made and information provided the Committee decided that the proposal for Brick Clay Mining of M/s A-One Bricks at Village- Bangru, Taluka-Gumla, Dist.- Gumla, Jharkhand (0.999 Ha) be recommended for consideration of SEIAA subject to above mentioned observations for grant of EC. The various conditions for grant of EC are given at Annexure-II.

III. Brick Clay Mining of M/s Deepak Bricks at Village- Karoundi, Taluka-Gumla, Dist.- Gumla, Jharkhand (0.922 Ha).

Consultant- M/S True Support Services Pvt Ltd

This is a Brick Clay Mining Project for having an area of 0.922 Ha [Khata No.- 87, Plot No-903 & 904, Khata No.- 39, Plot No.- 122]. The committee noted that as per Form I it is a proposal for new project for which PP is seeking EC. Considering the fact that it is B2 Category of Project - as per EIA Notification dated 14.09.2006 the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions (Based on SEIAA guidelines and decision taken vide MOEF Notification dated 14.09.2006) are recommended by the Committee in the instant case.

The project was reviewed in light of Office Memorandum No. L-11011/47/2011-IA.II(M), dated- 24th June, 2013 issued by MoEF and SEIAA guidelines with respect to proposed Mining Scheme, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the pit, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining road from pit to kiln and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 42.50 Lakhs and a provision of Rs 2.00 Lakhs will be kept for Environment management.

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

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

Based on the presentation made and information provided the Committee decided that the proposal for Brick Clay Mining of M/s Deepak Bricks at Village- Karoundi, Taluka-Gumla, Dist.- Gumla, Jharkhand (0.922 Ha) be recommended for consideration of SEIAA subject to above mentioned observations for grant of EC. The various conditions for grant of EC are given at Annexure-II.

IV. Brick Clay Mining of M/s Ekta Bricks at Village- Lawagain, P.O.- Bhurso, Dist.- Gumla, Jharkhand (0.627 Ha).

Consultant- M/S True Support Services Pvt Ltd

This is a Brick Clay Mining Project for having an area of 0.627 Ha [Khata No.- 36, Plot No- 558, 491 & 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 in light of Office Memorandum No. L-11011/47/2011-IA.II(M), dated- 24th June, 2013 issued by MoEF and SEIAA guidelines with respect to proposed Mining Scheme, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the pit, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining road from pit to kiln and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 38.00 Lakhs and a provision of Rs 1.50 Lakhs will be kept for Environment management.

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

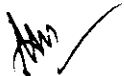
The proposed annual production capacity as per Form I has been indicated as 1584 m³.

Based on the presentation made and information provided the Committee decided that the proposal for Brick Clay Mining of M/s Ekta Bricks at Village- Lawagain, P.O.- Bhurso, Dist.- Gumla, Jharkhand (0.627 Ha) be recommended for consideration of SEIAA subject to above mentioned observations for grant of EC. The various conditions for grant of EC are given at Annexure-II.

V. Brick Clay Unit of Smt. Putul Devi at Village- Nilkanthpur, P.O. & P.S.- Godda, Dist.- Godda, Jharkhand (0.44 Ha).

Consultant- M/S Gems Projects Pvt Ltd, Ranchi

This is a Brick Clay Mining Project for having an area of 0.44 Ha [Khata No.- 05 & 03, Plot No- 12, 13 & 14]. The committee noted that as per Form I it is a proposal for new project for which PP is seeking EC. Considering the fact that it is B2 Category of Project - as per EIA Notification dated 14.09.2006 the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions (Based on SEIAA guidelines and decision taken vide MOEF Notification dated 14.09.2006) are recommended by the Committee in the instant case.



The project was reviewed in light of Office Memorandum No. L-11011/47/2011-IA.II(M), dated- 24th June, 2013 issued by MoEF and SEIAA guidelines with respect to proposed Mining Scheme, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the pit, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining road from pit to kiln and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 13.50 Lakhs and a provision of Rs 2.50 Lakhs will be kept for Environment management.

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

The proposed annual production capacity as per Pre-Feasibility Report has been indicated as 1760 m³.

Based on the presentation made and information provided the Committee decided that the proposal for Brick Clay Unit of Smt. Putul Devi at Village- Nilkanthpur, P.O. & P.S.- Godda, Dist.- Godda, Jharkhand (0.44 Ha) be recommended for consideration of SEIAA subject to above mentioned observations for grant of EC. The various conditions for grant of EC are given at Annexure-II.

VI. Brick Clay Unit of Sri Vinay Kumar Singh at Village- Nilkanthpur, P.O. & P.S.- Godda, Dist.- Godda, Jharkhand (0.97 Ha).

Consultant- M/S Gems Projects Pvt Ltd, Ranchi

This is a Brick Clay Mining Project for having an area of 0.97 Ha [Khata No.- 32, 19, 17 & 06, Plot No- 88 to 91, 93 & 94]. The committee noted that as per Form I it is a proposal for new project for which PP is seeking EC. Considering the fact that it is B2 Category of Project - as per EIA Notification dated 14.09.2006 the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions (Based on SEIAA guidelines and decision taken vide MOEF Notification dated 14.09.2006) are recommended by the Committee in the instant case.

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

indicated project cost is Rs 14.30 Lakhs and a provision of Rs 3.30 Lakhs will be kept for Environment management.

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

The proposed annual production capacity as per Pre-Feasibility Report has been indicated as 3528 m³.

Based on the presentation made and information provided the Committee decided that the proposal for Brick Clay Unit of Sri Vinay Kumar Singh at Village- Nilkanthpur, P.O. & P.S.- Godda, Dist.- Godda, Jharkhand (0.97 Ha) be recommended for consideration of SEIAA subject to above mentioned observations for grant of EC. The various conditions for grant of EC are given at Annexure-II.

VII. Brick Clay Unit of Sri Shekh Kasim at Village & P.O.- Rautara, P.S.- Godda, Dist.- Godda, Jharkhand (0.93 Ha).

Consultant- M/S Gems Projects Pvt Ltd, Ranchi


This is a Brick Clay Mining Project for having an area of 0.93 Ha [Khata No.- 40, Plot No-25 (P)]. The committee noted that as per Form I it is a proposal for new project for which PP is seeking EC. Considering the fact that it is B2 Category of Project - as per EIA Notification dated 14.09.2006 the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions (Based on SEIAA guidelines and decision taken vide MOEF Notification dated 14.09.2006) are recommended by the Committee in the instant case.

The project was reviewed in light of Office Memorandum No. L-11011/47/2011-IA.II(M), dated- 24th June, 2013 issued by MOEF and SEIAA guidelines with respect to proposed Mining Scheme, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the pit, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining road from pit to kiln and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 13.90 Lakhs and a provision of Rs 2.90 Lakhs will be kept for Environment management.

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

The proposed annual production capacity as per Pre-Feasibility Report has been indicated as 3348 m³.

Based on the presentation made and information provided the Committee decided that the proposal for Brick Clay Unit of Sri Shekh Kasim at Village & P.O.- Rautara, P.S.- Godda, Dist.- Godda, Jharkhand (0.93 Ha) be recommended for consideration of



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

VIII. Brick Clay Mining of M/s S.R.P. Bricks at Village- Ray, Block- Khallari, Dist.- Ranchi, Jharkhand (1.007 Ha).

Consultant- M/S Pollution & Ecology Control Services

This is a Brick Clay Mining Project for having an area of 1.007 Ha [Khata No.-18, Plot No-1473, 1479, 1487 & 1491]. The committee noted that as per Form I it is a proposal for new project for which PP is seeking EC. Considering the fact that it is B2 Category of Project - as per EIA Notification dated 14.09.2006 the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions (Based on SEIAA guidelines and decision taken vide MOEF Notification dated 14.09.2006) are recommended by the Committee in the instant case.

The project was reviewed in light of Office Memorandum No. L-11011/47/2011-IA.II(M), dated- 24th June, 2013 issued by MoEF and SEIAA guidelines with respect to proposed Mining Scheme, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the pit, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining road from pit to kiln and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 6.5 Lakhs and a provision of Rs 2.90 Lakhs will be kept for Environment management.

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

The proposed annual production capacity as per Pre-Feasibility Report has been indicated as 594 m³.

Based on the presentation made and information provided the Committee decided that the proposal for Brick Clay Mining of M/s S.R.P. Bricks at Village- Ray, Block- Khallari, Dist.- Ranchi, Jharkhand (1.007 Ha) be recommended for consideration of SEIAA subject to above mentioned observations for grant of EC. The various conditions for grant of EC are given at Annexure-II.

IX. Brick Clay Mining of M/s BBS Bricks at Village- Ramgarh, Tehsil- Kharsawan, Dist.- Saraikela-Kharsawan, Jharkhand (2.15 Ha).

Consultant- M/S SME, Jamshedpur

This is a Brick Clay Mining Project for having an area of 2.15 Ha [Khata No.-38, Plot No-339 (P)]. The committee noted that as per Form I it is a proposal for new project for which PP is seeking EC. Considering the fact that it is B2 Category of Project - as per EIA Notification dated 14.09.2006 the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions (Based on SEIAA guidelines and decision taken vide MOEF Notification dated 14.09.2006) are recommended by the Committee in the instant case.

The project was reviewed in light of Office Memorandum No. L-11011/47/2011-IA.II(M), dated- 24th June, 2013 issued by MoEF and SEIAA guidelines with respect to proposed Mining Scheme, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the pit, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining road from pit to kiln and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 49.00 Lakhs and a provision of Rs 1.80 Lakhs will be kept for Environment management.

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


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

Based on the presentation made and information provided the Committee decided that the proposal for Brick Clay Mining of M/s BBS Bricks at Village- Ramgarh, Tehsil-Kharsawan, Dist.- Saraikela-Kharsawan, Jharkhand (2.15 Ha) be recommended for consideration of SEIAA subject to above mentioned observations for grant of EC. The various conditions for grant of EC are given at Annexure-II.

X. Brick Clay Mining of M/s R.M.C Bricks at Village- Partan, P.S.- Padma (O.P), Dist.- Hazaribagh, Jharkhand (0.29 Ha).

Consultant- M/S SME, Jamshedpur

This is a Brick Clay Mining Project for having an area of 0.29 Ha [Khata No.-09, Plot No-281 to 284 & 299 to 306]. The committee noted that as per Form I it is a proposal for new project for which PP is seeking EC. Considering the fact that it is B2 Category of Project - as per EIA Notification dated 14.09.2006 the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions (Based on SEIAA guidelines and decision taken vide MOEF Notification dated 14.09.2006) are recommended by the Committee in the instant case.



The project was reviewed in light of Office Memorandum No. L-11011/47/2011-IA.II(M), dated- 24th June, 2013 issued by MoEF and SEIAA guidelines with respect to proposed Mining Scheme, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the pit, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining road from pit to kiln and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 21.70 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 22nd Meeting held on 04/08/2014 vide item 32.

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

Based on the presentation made and information provided the Committee decided that the proposal for Brick Clay Mining of M/s R.M.C Bricks at Village- Partan, P.S.- Padma (O.P), Dist.- Hazaribagh, Jharkhand (0.29 Ha) be recommended for consideration of SEIAA subject to above mentioned observations for grant of EC. The various conditions for grant of EC are given at Annexure-II.

XI. Brick Clay Mining of M/s Kashmira Enterprises at Village- Govindih, P.O. & P.S.- Rajganj, Dist.- Dhanbad, Jharkhand (0.707 Ha).

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

This is a Brick Clay Mining Project for having an area of 0.707 Ha [Khata No.-18, Plot No-253 & 254, Khata No.- 16, Plot No.- 251 & 252]. The committee noted that as per Form I it is a proposal for new project for which PP is seeking EC. Considering the fact that it is B2 Category of Project - as per EIA Notification dated 14.09.2006 the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions (Based on SEIAA guidelines and decision taken vide MOEF Notification dated 14.09.2006) are recommended by the Committee in the instant case.

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

the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 9.75 Lakhs and a provision of Rs 1.37 Lakhs will be kept for Environment management.

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

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

Based on the presentation made and information provided the Committee decided that the proposal for Brick Clay Mining of M/s Kashmira Enterprises at Village- Govindih, P.O. & P.S.- Rajganj, Dist.- Dhanbad, Jharkhand (0.707 Ha) be recommended for consideration of SEIAA subject to above mentioned observations for grant of EC. The various conditions for grant of EC are given at Annexure-II.

XII. Brick Clay Mining of M/s MKB Bricks at Village- Bongahara, P.O.- Hesagarha, P.S.- Mandu, Dist.- Ramgarh, Jharkhand (0.723 Ha).

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

This is a Brick Clay Mining Project for having an area of 0.723 Ha [Khata No.-12, Plot No-205]. The committee noted that as per Form I it is a proposal for renewal of mine for which PP is seeking EC. Considering the fact that it is B2 Category of Project - as per EIA Notification dated 14.09.2006 the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions (Based on SEIAA guidelines and decision taken vide MOEF Notification dated 14.09.2006) are recommended by the Committee in the instant case.

The project was reviewed in light of Office Memorandum No. L-11011/47/2011-IA.II(M), dated- 24th June, 2013 issued by MoEF and SEIAA guidelines with respect to proposed Mining Scheme, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the pit, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining road from pit to kiln and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 8.7 Lakhs and a provision of Rs 1.35 Lakhs will be kept for Environment management.

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

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

Based on the presentation made and information provided the Committee decided that the proposal for Brick Clay Mining of M/s MKB Bricks at Village- Bongahara, P.O.- Hesagarha, P.S.- Mandu, Dist.- Ramgarh, Jharkhand (0.723 Ha) be recommended for consideration of SEIAA subject to above mentioned observations for grant of EC. The various conditions for grant of EC are given at Annexure-II.

XIII. Brick Clay Mining of M/s Dumka Kiln Bricks at Village- Amjhar, P.O.- Jama, P.S.- Jama, Dist.- Dumka, Jharkhand (1.428 Ha).

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

This is a Brick Clay Mining Project for having an area of 1.428 Ha [Khata No.-41, Plot No-1051 & 1052, Khata No.- 05, Plot No.- 1060]. The committee noted that as per Form I it is a proposal for renewal of mine for which PP is seeking EC. Considering the fact that it is B2 Category of Project - as per EIA Notification dated 14.09.2006 the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions (Based on SEIAA guidelines and decision taken vide MOEF Notification dated 14.09.2006) are recommended by the Committee in the instant case.

The project was reviewed in light of Office Memorandum No. L-11011/47/2011-IA.II(M), dated- 24th June, 2013 issued by MoEF and SEIAA guidelines with respect to proposed Mining Scheme, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the pit, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining road from pit to kiln and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 8.00 Lakhs and a provision of Rs 1.20 Lakhs will be kept for Environment management.

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

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

Based on the presentation made and information provided the Committee decided that the proposal for Brick Clay Mining of M/s Dumka Kiln Bricks at Village- Amjhar, P.O.- Jama, P.S.- Jama, Dist.- Dumka, Jharkhand (1.428 Ha) be recommended for consideration of SEIAA subject to above mentioned observations for grant of EC. The various conditions for grant of EC are given at Annexure-II.

XIV. Brick Clay Mining of M/s Binay Bricks at Village- Belajuri, P.O.- Herachuni, P.S.- MGM, Dist.- East Singhbhum, Jharkhand (2.07 Ha).

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

This is a Brick Clay Mining Project for having an area of 2.07 Ha [Khata No.- 62, 1, 61, 238, 272, 49, 9, 177, Plot No- 1065, 1083, 1025, 1100, 1180 to 1186, 1189, 1190, 1103 & 1104]. The committee noted that as per Form I it is a proposal for new project for which PP is seeking EC. Considering the fact that it is B2 Category of Project - as per EIA Notification dated 14.09.2006 the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions (Based on SEIAA guidelines and decision taken vide MOEF Notification dated 14.09.2006) are recommended by the Committee in the instant case.

The project was reviewed in light of Office Memorandum No. L-11011/47/2011-IA.II(M), dated- 24th June, 2013 issued by MoEF and SEIAA guidelines with respect to proposed Mining Scheme, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the pit, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining road from pit to kiln and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will not have any major impact on the surroundings. The indicated project cost is Rs 8.50 Lakhs and a provision of Rs 1.65 Lakhs will be kept for Environment management.

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

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

Based on the presentation made and information provided the Committee decided that the proposal for Brick Clay Mining of M/s Binay Bricks at Village- Belajuri, P.O.- Herachuni, P.S.- MGM, Dist.- East Singhbhum, Jharkhand (2.07 Ha) be recommended for consideration of SEIAA subject to above mentioned observations for grant of EC. The various conditions for grant of EC are given at Annexure-II.

XV. Kundibar Toli Earth Mining (Borrow Pits) of M/s Ram Baran Singh at Village- Kundibar Toli, P.O. & P.S.- Murhu, Dist.- Khunti, Jharkhand (8.53 Ha).

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

This is a Brick Clay Mining Project for having an area of 8.53 Ha [Khata No.- 01, Plot No- 01 & 642]. The committee noted that as per Form I it is a proposal for new project for which PP is seeking EC. Considering the fact that it is B2 Category of Project - as per EIA Notification dated 14.09.2006 the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal

EIA/EMP is to be prepared in the instant case. These prescribed exemptions (Based on SEIAA guidelines and decision taken vide MOEF Notification dated 14.09.2006) are recommended by the Committee in the instant case.

The project was reviewed in light of Office Memorandum No. L-11011/47/2011-IA.II(M), dated- 24th June, 2013 issued by MoEF and SEIAA guidelines with respect to proposed Mining Scheme, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the pit, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining road from pit to kiln and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 10.00 Lakhs and a provision of Rs 3.75 Lakhs will be kept for Environment management.

PP has submitted certificate from DMO & DFO (Plot No.- 01) and Plot No.- 642 affidavit w.r.t. distance from forest as required under SEIAA guidelines. The same was examined and found to be satisfactory. Affidavits with regard to distance from forest have been accepted based on decision taken by SEIAA in its 22nd Meeting held on 04/08/2014 vide item 32.

The proposed daily production capacity as per Form-I has been indicated as 1418 m³.

Based on the presentation made and information provided the Committee decided that the proposal for Kundibar Toli Earth Mining of M/s Ram Baran Singh at Village- Kundibar Toli, P.O. & P.S.- Murhu, Dist.- Khunti, Jharkhand (8.53 Ha) be recommended for consideration of SEIAA subject to above mentioned observations for grant of EC. The various conditions for grant of EC are given at Annexure-II.

XVI. Brick Clay Mining of M/s Subham Bricks at Village- Baheritoli, Tehsil- Mahuadand, Dist.- Latehar, Jharkhand (1.00 Ha).

Consultant- M/S Envirotech East (P) Ltd

This is a Brick Clay Mining Project for having an area of 1.00 Ha [Khata No.- 87, Plot No-623]. The committee noted that as per Form I it is a proposal for new project for which PP is seeking EC. Considering the fact that it is B2 Category of Project - as per EIA Notification dated 14.09.2006 the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions (Based on SEIAA guidelines and decision taken vide MOEF Notification dated 14.09.2006) are recommended by the Committee in the instant case.

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

and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining road from pit to kiln and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 25.00 Lakhs and a provision of Rs 0.25 Lakhs will be kept for Environment management.

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

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

Based on the presentation made and information provided the Committee decided that the proposal for Brick Clay Mining of M/s Subham Bricks at Village- Baheritoli, Tehsil- Mahuadand, Dist.- Latehar, Jharkhand (1.00 Ha) be recommended for consideration of SEIAA subject to above mentioned observations for grant of EC. The various conditions for grant of EC are given at Annexure-II.

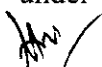
XVII. Brick Clay Mining for M/s RKN Bricks at Village- Haslata, P.O.- Dantu, P.S.- Kasmar, Dist.- Bokaro, Jharkhand (1.01 Ha).

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

This is a Brick Clay Mining Project for having an area of 1.01 Ha [Khata No.- 26, Plot No- 921, 912]. The committee noted that as per Form I it is a proposal for new project for which PP is seeking EC. Considering the fact that it is B2 Category of Project - as per EIA Notification dated 14.09.2006 the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions (Based on SEIAA guidelines and decision taken vide MOEF Notification dated 14.09.2006) are recommended by the Committee in the instant case.

The project was reviewed in light of Office Memorandum No. L-11011/47/2011-IA.II(M), dated- 24th June, 2013 issued by MoEF and SEIAA guidelines with respect to proposed Mining Scheme, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the pit, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining road from pit to kiln and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 8.20 Lakhs and a provision of Rs 1.25 Lakhs will be kept for Environment management.

PP has submitted certificate from DMO and affidavit w.r.t. distance from forest as required under SEIAA guidelines. The same was examined and found to be satisfactory. Affidavits



with regard to distance from forest have been accepted based on decision taken by SEIAA in its 22nd Meeting held on 04/08/2014 vide item 32.

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

Based on the presentation made and information provided the Committee decided that the proposal for Brick Clay Mining for M/s RKN Bricks at Village- Haslata, P.O.- Dantu, P.S.- Kasmar, Dist.- Bokaro, Jharkhand (1.01 Ha) be recommended for consideration of SEIAA subject to above mentioned observations for grant of EC. The various conditions for grant of EC are given at Annexure-II.

XVIII. Brick Clay Mining of M/s SVS Bricks at Village- Basadih, P.O. & P.S.- Charhi, Dist.- Hazaribagh, Jharkhand (1.00 Ha).

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

This is a Brick Clay Mining Project for having an area of 1.00 Ha [Khata No.- 05, Plot No- 578 & 579, Khata No.- 08, Plot No.- 574 & 583]. The committee noted that as per Form I it is a proposal for new project for which PP is seeking EC. Considering the fact that it is B2 Category of Project - as per EIA Notification dated 14.09.2006 the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions (Based on SEIAA guidelines and decision taken vide MOEF Notification dated 14.09.2006) are recommended by the Committee in the instant case.

The project was reviewed in light of Office Memorandum No. L-11011/47/2011-IA.II(M), dated- 24th June, 2013 issued by MoEF and SEIAA guidelines with respect to proposed Mining Scheme, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the pit, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining road from pit to kiln and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 9.10 Lakhs and a provision of Rs 1.35 Lakhs will be kept for Environment management.

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

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

Based on the presentation made and information provided the Committee decided that the proposal for Brick Clay Mining of M/s SVS Bricks at Village- Basadih, P.O. & P.S.- Charhi, Dist.- Hazaribagh, Jharkhand (1.00 Ha) be recommended for consideration of SEIAA subject to above mentioned observations for grant of EC. The various conditions for grant of EC are given at Annexure-II.

XIX. Brick Clay Mining of M/s DAV Bricks at Village- Chanaro, P.O. & P.S.- Charhi, Dist.- Hazaribagh, Jharkhand (0.926 Ha).

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

This is a Brick Clay Mining Project for having an area of 0.926 Ha [Khata No.- 08, Plot No-1858, 1873 to 1878, 1975, 1977 & 1978]. The committee noted that as per Form I it is a proposal for new project for which PP is seeking EC. Considering the fact that it is B2 Category of Project - as per EIA Notification dated 14.09.2006 the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions (Based on SEIAA guidelines and decision taken vide MOEF Notification dated 14.09.2006) are recommended by the Committee in the instant case. ¶

The project was reviewed in light of Office Memorandum No. L-11011/47/2011-IA.II(M), dated- 24th June, 2013 issued by MoEF and SEIAA guidelines with respect to proposed Mining Scheme, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the pit, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining road from pit to kiln and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 9.30 Lakhs and a provision of Rs 1.35 Lakhs will be kept for Environment management.

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

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

Based on the presentation made and information provided the Committee decided that the proposal for Brick Clay Mining of M/s DAV Bricks at Village- Chanaro, P.O. & P.S.- Charhi, Dist.- Hazaribagh, Jharkhand (0.926 Ha) be recommended for consideration of SEIAA subject to above mentioned observations for grant of EC. The various conditions for grant of EC are given at Annexure-II.

Annexure -II

A. Specific Conditions

1. The environmental clearance is subject to grant / renewal of mining permit by the Department of Mines, Government of Jharkhand to PP Latest Minor Mineral Concession Rules of Govt. of Jharkhand and all other Statutory Conditions as imposed by various agencies / District Authorities are complied with.



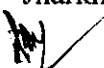
2. No mining shall be undertaken in the forest area without obtaining requisite prior forestry clearance. Minimum distance shall be maintained from Reserved / Protected Forest as stipulated in SEIAA Guidelines.
3. Environmental clearance is subject to final order of the Hon'ble Supreme Court of India / MOEF Guidelines applicable to Minor Minerals / Brick Earth Mining.
4. Environmental clearance is subject to obtaining clearance under the Wildlife (Protection) Act, 1972 from the competent authority, as may be applicable to this project (in case any fauna occurs / is found in the Project area). No damage is to be done to fauna if found in ML area (as mentioned in various schedules). In case found they should be given protection, collected alive with the help of the expert and transferred them or handing over them to the concerned authorities.
5. The activity associated with borrowing / excavation of 'brick earth' and 'ordinary earth' for purpose of brick manufacturing, construction of roads, embankments etc. shall not involve blasting.
6. The borrowing / excavation activity shall be restricted to a maximum depth of 2 m below general ground level at the site. However – excavation shall not intercept with ground water level at site.
7. The borrowing / excavation activity shall not alter the natural drainage pattern of the area.
8. The borrowing / excavated pit shall be restored by the project proponent for useful purpose (s).
9. Appropriate fencing all around the borrowed / excavated pit shall be made to prevent any mishap.
10. Measures shall be taken to prevent dust emission by covering of borrowed / excavated earth during transportation.
11. Safeguards shall be adopted against health risks on account of breeding of vectors in the water bodies created due to borrowing / excavation of earth.
12. Workers / labours shall be provided with facilities for drinking water and sanitation.
13. A considerable space from mine pit shall be left from the boundary of adjoining field, having, minimum width of 5M.
14. A minimum distance of 15 m from any civil structure shall be kept from the periphery of any excavation area.
15. The project proponent shall ensure that no natural watercourse and / or water resources shall be obstructed due to any mining operations. Adequate measures shall be taken for conservation and protection of the first order and the second order streams, if any emanating / passing through the mine lease area during the course of mining operation.
16. The top soil, if any shall temporarily be stored at earmarked site(s) only and it should not be kept unutilized for long. The topsoil shall be used for land reclamation and plantation.
17. Greenbelt shall be developed all along the mine lease area and haul roads. The Project proponent shall do tree plantation in at least 33% of the space, preferably along the periphery and in vacant space. Fast growing and local species will be planted. In case land is not available within the lease area or it is not possible to plant trees due to nature of land then PP will do necessary afforestation at other places / land.
18. Effective safeguard measures such as regular water sprinkling shall be carried out in critical areas prone to air pollution and having high levels of particulate matter such as loading and

unloading point and transfer points. Extensive water sprinkling shall be carried out on haul roads which should be made pucca with suitable water drainage arrangements. It should be ensured that the Ambient Air Quality parameters conform to the norms prescribed by the Central Pollution Control Board in this regard.

19. The project proponent should implement suitable conservation measures to augment ground water resources in the area as per guidelines of Ground Water Directorate, Government of Jharkhand / Central Ground Water Board.
20. The project proponent shall if required, obtain necessary prior permission/NOC of the competent authorities for drawl of requisite quantity of water required for the project.
21. Suitable rainwater harvesting scheme shall be planned and implemented as per guidelines of Ground Water Directorate, Government of Jharkhand / Central Ground Water Board.
22. Vehicular emissions shall be kept under control and regularly monitored. Measures shall be taken for maintenance of vehicles used in mining operations and in transportation of mineral. The mineral transportation shall be carried out through the covered trucks only and the vehicles carrying the mineral shall not be overloaded. No transportation of ore outside the mine lease area shall be carried out after the sunset.
23. Effective safeguard measures should be taken to control fugitive emissions so as to ensure that RSPM (PM10 and PM 2.5) levels are within prescribed limits.
24. Pre-placement medical examination and periodical medical examination of the workers engaged in the project shall be carried out and records maintained.
25. The project proponent shall take all precautionary measures during mining operation for conservation and protection of endangered fauna.
26. Provision shall be made for the housing of labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, septic tanks, safe drinking water, medical health care, etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
27. Proper safety measures as per statutory requirement are to be implemented around the mined out Pit prior to closure of site.
28. A final mine closure scheme plan of mine pit shall be submitted to concerned DMO in advance of final mine closure for approval.
29. The excavated earth – by such Brick mining pit owner – shall be supplied only to owners of manufacturing of bricks –having “Consent to Operate” under the provision of section 25 and 26 of The water (prevention and control of pollution) Act, 1974 and under section 21 of The Air (prevention and control of pollution) Act, 1981.
30. All haul roads connection to mining pit head to concerned Brick kilns – shall have muram / Brick paved road to avoid fugitive emission during transportation activities. In addition to this there shall be tree plantation in both side along the haul road.
31. Prime agricultural land shall not be used for earth mining – until and unless – permission of conversion of land has been obtained by component authority.

B. General conditions

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



2. No change in the calendar plan including excavation, quantum of mineral and waste should be made.
3. The Project proponent shall make internal roads pucca and shall maintain a good housekeeping by regular cleaning and wetting of the haul roads and the premises.
4. The Project proponent shall maintain register for production and dispatch and submit return to the Board.
5. The Project proponent shall not cut trees / carry out tree felling in leased out area without the permission of competent authority.
6. Measures should be taken for control of noise levels below prescribed norms in the work environment. Workers engaged in operations of HEMM, etc. should be provided with ear plugs / muffs.
7. Personnel working in dusty areas should wear protective respiratory devices and they should also be provided with adequate training and information on safety and health aspects. Occupational health surveillance program of the workers should be undertaken periodically to observe any contractions due to exposure to dust and take corrective measures, if needed.
8. Dispensary facilities for First Aid shall be provided at site.
9. The funds earmarked for environmental protection measures should be kept in separate account and should not be diverted for other purpose. Year wise expenditure should be reported to the Jharkhand State Pollution Control Board, Ranchi. PP shall carry out CSR activities as per Government Guidelines (% of Profit / turnover).
10. The Jharkhand State Pollution Control Board, Ranchi directly or through its Regional Office, shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) by furnishing the requisite data / information / monitoring reports.
11. The project proponent shall submit six monthly reports on the status of compliance of the stipulated environmental clearance conditions including results of monitored data (both in hard copies as well as by e-mail) to the Jharkhand State Pollution Control Board, Ranchi its concerned Regional Office and to SEIAA.
12. The proponent shall upload the status of compliance of the environmental clearance conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to Jharkhand State Pollution Control Board and its concerned Regional Office The criteria pollutant levels namely ; SPM ,RSPM,SO₂ ,NO_x (ambient levels) or critical sectoral parameters , indicated for the project shall be monitored and displayed at a convenient location near the project shall be monitored and displayed at a convenient location near the main gate of the company in the company in the public domain.
13. A copy of the clearance letter shall be sent by the project proponent to concerned Panchayat, Zila Parisad / Municipal Corporation, Urban Local Body and the Local NGO, if any, from whom suggestions/ representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the project proponent.
14. The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the Jharkhand State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986,as amended subsequently ,shall also be put on the website of the company along the status of compliance of EC conditions and shall also to the concerned Regional Office of JSPCB by e-mail.

15. All statutory clearances shall be obtained before start of mining operations.

C. Other points

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

B. Projects recommended to SEIAA for consideration of issue of TOR.

I. Birdidih & Salsud Sand Mine Project on Radu & Kanchi River of Sri Murlidhar Prasad at Village- Birdidih & Salsud, Thana- Sonhatu, Dist.- Ranchi, Jharkhand (37.93 Ha).

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

This is a Sand Mining Project for having an area of 37.93 Ha [Birdidih- Plot No.- 109 & 697, Salsud- Plot No.- 1344 & 1207]. The committee noted that as per Form I it is a proposal for grant of mine lease after auction vide DMO's allotment letter no.- 876, dated- 27.05.2015.

The project was reviewed in light of Office Memorandum No. J-13012/12/2013-IA.II(I), dated- 24th December, 2013 issued by MoEF and SEIAA guidelines dated 07.05.2013 with respect to proposed Mining Scheme, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view that mining will be carried out by the manual method, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining road from River Bank to Mining pit and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of

occupational health of persons engaged in mining. The committee felt that the operation of the mine will not have any major impact on the surroundings. The indicated project cost is Rs 5.00 Crore and a provision of Rs 18.67 Lakhs will be kept for Environment management. Details of this have to be provided in EIA/EMP report.

The proposed estimated reserve is Birdidih - 4,84,481 cum & Salsud- 6,79,680 cum and total annual production capacity as per Form I has been indicated as 9,31,649 cum per annum .

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

Based on the information contained in the documents submitted and the presentation made before the State Level Expert Appraisal Committee (SEAC) during its Meetings held during 01st to 05th December, 2015, the Committee recommends issuing of TORs for consideration of SEIAA for undertaking detailed EIA / EMP study.

The TORs prescribed for undertaking detailed EIA study are as follows:

1. A copy of the document in support of the fact that the proponent is the rightful lessee of the mine should be included in the EIA Report.
2. All documents including approved mine plan, EIA and public hearing should be compatible with one another in terms of the mine lease area, production levels, waste generation and its management and mining technology and should be in the name of the lessee.
3. Khata No. & Plot No. to be provided in this EIA/EMP.
4. All corner coordinates of the mine lease area superimposed on High Resolution Imagery / toposheet should be provided. All Balughats falling under the panchayat have to be indicated in one map and distance between there should be clearly marked. In case some total of Area of balughats falling within 1 km of each other exceeds 50 Ha then the cluster will fall under 'A' category. This has to be clearly shown in the map and confirmed.
5. Does the company have a well laid down Environment Policy approved by its Board of Directors? If so, it may be detailed in the EIA report.
6. Does the Environment Policy prescribe for standard operating process/procedures to bring into focus any infringement / deviation / violation of the environmental or forest norms / conditions? If so, it may be detailed in the EIA.
7. What is the hierarchical system or Administrative order of the company to deal with the environmental issues and for ensuring compliance with the EC conditions. Details of this system may be given.
8. Does the company have a system of reporting of non compliances / violations of environmental norms to the Board of Directors of the company and / or shareholders or stakeholders at large? This reporting mechanism should be detailed in the EIA report.
9. The terms and conditions imposed, if any, by the Competent Authority in the State Government while granting mining lease should be built into the mine plan as well as the

EIA report. It may inter-alia include; area of working, mode of working, working shift, transportation of mineral etc.

10. The study area will comprise of 10 km zone around the mine lease from lease periphery and the data contained in the EIA such as waste generation etc should be for the life of the mine / lease period.
11. Land use of the study area delineating forest area, agricultural land, grazing land, wildlife sanctuary and national park, migratory routes of fauna, water bodies, human settlements and other ecological features should be indicated.
12. Land use plan of the mine lease area should be prepared to encompass Pre-operational, operational and post operational phases and submitted.
13. Details of the land for sand storage outside the mine lease such as extent of land area, distance from mine lease, its land use, R&R issues, if any should be given.
14. High Resolution Satellite Imagery of the proposed area clearly showing the land use and other ecological features of the study area (core and buffer zone) should be furnished.
15. Points made in Supreme Court order dated 27-02-2012 are to be considered while preparing EIA/EMP Report also Guidelines of SEIAA, Jharkhand and MoEF circulars / guidelines issued from time to time are to be given due consideration while preparing EIA/EMP Report.
16. The project proponent will provide protective respiratory devices to workers working in dusty areas and they shall also be provided with adequate training and information on safety and health aspects. Periodical medical examination of the workers engaged in the project shall be carried out and records maintained. For the purpose, schedule of health examination of the workers should be drawn and followed accordingly.
17. Hydro- geological study shall be carried out by reputed organization / institute and establish that mining in the said area will not adversely affect the ground water regime.
18. Mining plan has to be prepared keeping in view the applicable guidelines including distances from nearby structures like bridge, intake well, etc. Sectional plan is to be shown.
19. Existence of Breeding ground of species like Hill Stream Fishes, Turtles, Mastacembelid Fish, Gastroopods, Bivalves etc. if any, in the vicinity and in the Mining area is to be prepared / obtained and confirmed from DFO. In case if Breeding ground is not there, then a certificate of no occurring has to be obtained from DFO and incorporated in the EIA/EMP Report.
20. Width of the river on which all these Ghats with authentic backup data / information.
21. A Certificate from the Competent Authority in the State Forest Department should be provided, confirming the involvement of forest land, if any in the project area, or otherwise, based on land use classification (revenue record) as also in terms of the definition of forest

as pronounced in the judgment of the Hon'ble Supreme Court of India in the matter of T.N. Godavarman Vs. Union of India. In the event of any claim by the project proponent regarding the status of forests, the site may be inspected by the State Forest Department along with the Regional Office of the Ministry to ascertain the status of forests, based on which the Certificate in this regard as mentioned above be issued. In all such cases, it would be desirable for representative of the State Forest Department to assist the Expert Appraisal Committees.

22. Status of forestry clearance for the broken up area and virgin forestland involved in the project including deposition of net present value (NPV) and compensatory afforestation (CA). A copy of the forestry clearance should also be furnished.
23. Implementation of status of recognition of forest rights under the Scheduled Tribes and other Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006 should be indicated.
24. Impact of the project on the wildlife in the surrounding and any other protected area and accordingly detailed mitigative measures required should be worked out with cost implications and submitted.
25. Location of National Parks, Sanctuaries, Biosphere Reserves, Wildlife Corridors, Tiger/Elephant Reserves (existing as well as proposed), if any, within 10 km of the mine lease should be clearly indicated supported by a location map duly authenticated by Chief Wildlife Warden. Necessary clearance, if any, as may be applicable to such projects due to proximity of the ecologically sensitive areas as mentioned above should be obtained from the State Wildlife Department/Chief Wildlife Warden under the Wildlife (Protection) Act, 1972 and copy furnished. In case, there is no such Eco-sensitive area within 10 km, the boundary of the nearest Eco-sensitive area with its distance shall be marked in a drawing and included in EIA / EMP Report.
26. A detailed biological study for the study area [core zone and buffer zone (10 km radius of the periphery of the mine lease)] shall be carried out. Details of flora and fauna, duly authenticated, separately for core and buffer zone should be furnished based on primary field survey clearly indicating the Schedule of the fauna present. In case of any scheduled-I fauna found in the study area, the necessary plan for their conservation should be prepared in consultation with State Forest and Wildlife Department and details furnished. Necessary allocation of funds for Implementing the same should be made as part of the project cost.
27. Impact, if any, of change of land use should be given.
28. R&R plan / compensation details for the project affected people should be furnished. While preparing the R&R plan, the Jharkhand State and National Rehabilitation & Resettlement Policy should be kept in view. In respect of SCs / STs and other weaker sections, need based sample survey, family-wise, should be undertaken to assess their requirement and action programmes prepared accordingly integrating the sectoral programme of line departments of the State Government.
29. Collection of one season (non-monsoon) primary baseline data on ambient air quality, water quality, noise level, soil and flora and fauna. Site-specific meteorological data should also be collected. The location of the monitoring stations should be justified. Date wise collected baseline AAQ data should form part of EIA and EMP report. The mineralogical composition

of RSPM/SPM particularly for free silica should be given. There should be at least one monitoring station within 500 m of the mine lease in the pre-dominant downwind direction. The mineralogical composition of PM10 particularly for free silica should be given.

30. Air quality modeling should be carried out for prediction of impact of the project on the air quality of the area. It should also take into account the impact of movement of vehicles for transportation of mineral. The details of the model used and input parameters used for modeling should be provided. The air quality contours may be shown on a location map clearly indicating the location of the site, location of sensitive receptors, if any and the habitation. The wind roses showing pre-dominant wind direction may also be indicated on the map.
31. The water requirement for the project, its availability and source to be furnished. A detailed water balance should also be provided. Fresh water requirement for the project should be indicated.
32. Necessary clearance from the Competent Authority for drawl of requisite quantity of water for the project should be provided.
33. Details of water conservation measures proposed to be adopted in the project should be given.
34. Details of rainwater harvesting in the project should be provided. The same should be got approved from Ground Water Directorate Government of Jharkhand / Central Ground Water Board.
35. Quantity of solid waste generation to be estimated and details for its disposal and management should be provided. The quantity, volumes and methodology planned for removal and utilisation (preferably concurrently) of top soil should be indicated.
36. Impact on local transport infrastructure due to the project should be indicated. Projected increase in truck traffic as a result of the project in the present road network (including those outside the project area) should be worked out, indicating whether it is capable of handling the increased load. Arrangement for improving the infrastructure, if contemplated (including action to be taken by other agencies such as State Government) should be covered.
37. Details of the infrastructure facilities to be provided for the mine workers should be included in the EIA report.
38. Phase-wise plan of greenbelt development, plantation and compensatory afforestation should be charted clearly indicating the area to be covered under plantation and the species to be planted. The details of plantation already done should be given.
39. Occupational health impact of project should be anticipated and preventive measures initiated. Details in this regard should be provided. Details of pre placement medical examination and periodical medical examination schedules should be incorporated in the EMP.
40. Public health implication of the project and related activities for the population in the impact zone should be systematically evaluated and the proposed remedial measures should be detailed along with budgetary allocation.

41. Measures of socio economic significance and influence to the local community proposed to be provided by project proponent should be indicated. As far as possible, quantitative dimensions may be given with time frame for implementation.
42. Detailed environmental management plan to mitigate the environmental impacts which, should inter-alia also include the impact due to change of land use, due to loss of agricultural land and grazing land, if any, occupational health impacts besides other impacts of the projects.
43. Public hearing points raised and commitment of the project proponent on the same along with time bound action plan to implement the same should be provided and also incorporated in the final EIA/EMP Report of the Project.
44. At least 5 % of the total cost of the project should be earmarked towards the Enterprise Social Commitment based on locals need and item-wise details along with time bound action plan should be included. Socio-economic development activities need to be elaborated upon.
45. Total capital cost and recurring cost/annum for environmental pollution control measures should also be included.
46. Details of litigation pending against the project, if any, with direction / order passed by any Court of Law against the project should be given.
47. Public hearing.

The following general points should be noted:

- I. Properly indexed, page numbered.
- II. Period/date of data collection should be clearly indicated. (non-monsoon)
- III. Authenticated English translation of all material in Regional languages should be provided.
- IV. The letter/application for environmental clearance should quote the SEIAA, Jharkhand file No. and also attach a copy of the letter.
- V. Site related monitoring shall be carried out for 3 months in one season (non monsoon).
- VI. The index of the final EIA-EMP report must indicate the specific chapter and page no. of the EIA-EMP Report
- VII. While preparing the EIA report, the instructions for the proponents and instructions for the consultants issued by MoEF vide O.M. No. J-11013/41/2006-IA.II (I) dated 4th August, 2009, which are available on the website of this Ministry should also be followed.
- VIII. The consultants involved in the preparation of EIA / EMP report after accreditation with Quality Council of India (QCI) / National Accreditation Board of Education and Training (NABET) would need to include a certificate in this regard in the EIA