

**PART-C MINUTES OF THE 31<sup>ST</sup> MEETING OF STATE LEVEL EXPERT APPRAISAL COMMITTEE (SEAC), JHARKHAND HELD FROM 03<sup>RD</sup> TO 06<sup>TH</sup> AUGUST, 2015**

The 31<sup>st</sup> meeting of State Level Expert Appraisal Committee (SEAC), Jharkhand was held from 03<sup>rd</sup> to 06<sup>th</sup> August, 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. Dr. R.P. Singh Sangu - Member
4. Prof. (Dr.) M.C. Mahata - Member
5. Shri S.K. Suman - Secretary

Er. S.K. Singh, Member, SEAC and Dr. Shatrunjay Kumar Singh, Member, SEAC did not attend the meeting due to their personal reason.

Various projects which were received by SEIAA after the previous SEAC meeting held from 20<sup>th</sup> to 23<sup>rd</sup> July, 2015 and forwarded to SEAC for their technical appraisal came up for discussions. Also those Projects which were appraised in SEAC's earlier meetings in which PP's were asked to provide additional informations / clarifications were also considered for examination / scrutiny where the Project proponents had submitted replies. Accordingly, the Project proponents were asked to make technical presentation for the appraisal of their project before the committee.

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

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

**1. Proposals related to Sand Mine**

**I. Lukuya Sand Ghat of M/S Sparkal World Pvt. Ltd at Village- Lukuya, P.S-Tundi, District- Dhanbad, Jharkhand (15.50 Ha)**

**Consultant- M/S Ascenso Enviro Pvt Ltd, Noida, RQP- Sri B.B. Lall**

This is a Sand Mining Project for having an area of 15.50 Ha [Plot No-1, 915 & 916]. 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.- 542, dated- 30.03.2015. The area allotted was 31.38 Ha (77.54 Acres). However the mining is proposed to be carried out over an area of 15.50 Ha and accordingly mine plan has been prepared and approved for which PP is seeking EC. Considering the fact that it is B2 Category Project - as per EIA Notification dated 14.09.2006 and subsequently notification office order the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions are recommended by the Committee in the instant case.

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

road from pit to kiln and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 2.90 Lakh and a provision of Rs 0.97 Lakh has been indicated for Environment management.

The proposed estimated reserve is 4,62,042 tonne and annual production capacity as per Form I has been indicated as 4,62,042 tonne per annum .

PP has submitted certificates from DMO & DFO. As per DFO's certificate No.- 880, dated – 06.06.15 it is observed that the distance of mining lease area from forest is 0 (zero) m. DMO vide his certificate dated- 07.07.15 has informed that for sand mining the above plots were auctioned for 2011-14 by Govt. of Jharkhand. In view of the above SEIAA may consider the case in line with its decision taken in its 31<sup>st</sup> meeting held on 27.05.2015 point no.-8 **“In SEIAA meeting, dated 24.09.2013 for renewal of cases, the distance of 50 meters from forest boundary is revisited.**

**This decision was reviewed in this meeting and SEIAA decided that in case of renewal of mining proposals EC will be granted on as is where it is basis but not in the Notified / Demarcated forest”.**

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 Lukuya Sand Ghat of M/S Sparkal World Pvt. Ltd at Village- Lukuya, P.S- Tundi, District- Dhanbad, Jharkhand (15.50 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.**

## **II. Ukma Sand Ghat (Block -1) of M/S Sparkal World Pvt. Ltd at Village- Bajdih, Palobera & Chunadih in Anchal-East Tundi, Panchayat- Ukma, District- Dhanbad, Jharkhand (11.60 Ha).**

**Consultant- M/S Ascenso Enviro Pvt Ltd, Noida, RQP- Sri B.B. Lall**

This is a Sand Mining Project for having an area of 11.60 Ha [Bajdih Plot No-1 & 66, Palobera Plot No.- 2 & Chunadih Plot No.- 1]. 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.- 543, dated- 30.03.2015. The area allotted was 47.00 Ha (116.15 Acres). However the mining is proposed to be carried out over an area of 11.60 Ha and accordingly mine plan has been prepared and approved 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.

This plot forms a part of mine lease in which there are 02 (two) blocks. The size of blocks are as follows:

1. Block- 1 - 11.60 Ha
2. Block- 2 - 12.00 Ha

This proposal is for Block-1

The project was reviewed in light of OM No.- J-13012/12/2013-IA-II(I), dated- 24<sup>th</sup> December, 2013 by MoEF and SEIAA guidelines dated 07.05.2013 with respect to proposed Mining Scheme, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the pit, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining road from pit to kiln and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 2.65 Lakh and a provision of Rs 0.95 Lakh has been indicated for Environment management.

The proposed estimated reserve is 3,66,500 tonne and annual production capacity as per Form I has been indicated as 3,66,500 tonne per annum .

PP has submitted certificates from DMO & DFO. As per DFO's certificate No.- 880, dated – 06.06.15 it is observed that the distance of mining lease area from forest is as follows:

1. Bajdih – 0 (Zero)
2. Palobera – 0 (Zero)
3. Chunadih- 350 m

DMO vide his certificate dated- 07.07.15 has informed that for sand mining the above plots were auctioned for 2011-14 by Govt. of Jharkhand over an area 47.00 Ha (116.15 Acres). In view of the above SEIAA may consider the case in line with its decision taken in its 31<sup>st</sup> meeting held on 27.05.2015 point no.-8 **In SEIAA meeting, dated 24.09.2013 for renewal of cases, the distance of 50 meters from forest boundary is revisited**

**“This decision was reviewed in this meeting and SEIAA decided that in case of renewal of mining proposals EC will be granted on as is where it is basis but not in the Notified / Demarcated forest”.**

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 Ukma Sand Ghat (Block -1) of M/S Sparkal World Pvt. Ltd at Village- Bajdih, Palobera & Chunadih in Anchal-East Tundi, Panchayat- Ukma, District- Dhanbad, Jharkhand (11.60 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.**

**III. Ukma Sand Ghat (Block -2) of M/S Sparkal World Pvt. Ltd at Village- Bajdih, Palobera & Chunadih in Anchal-East Tundi, Panchayat- Ukma, District- Dhanbad, Jharkhand (12.00 Ha).**

**Consultant- M/S Ascenso Enviro Pvt Ltd, Noida, RQP- Sri B.B. Lall**



This is a Sand Mining Project for having an area of 12.00 Ha [Bajdih Plot No-1 & 66, Palobera Plot No.- 2 & Chunadih Plot No.- 1]. 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.- 543, dated- 30.03.2015. The area allotted was 47.00 Ha (116.15 Acres). However the mining is proposed to be carried out over an area of 12.00 Ha and accordingly mine plan has been prepared and approved 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.

This plot forms a part of mine lease in which there are 02 (two) blocks. The size of blocks are as follows:

1. Block- 1 - 11.60 Ha
2. Block- 2 – 12.00 Ha

This proposal is for Block-2

The project was reviewed in light of OM No.- J-13012/12/2013-IA-II(I), dated- 24<sup>th</sup> December, 2013 by MoEF and SEIAA guidelines dated 07.05.2013 with respect to proposed Mining Scheme, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the pit, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining road from pit to kiln and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 2.85 Lakh and a provision of Rs 0.95 Lakh has been indicated for Environment management.

The proposed estimated reserve is 3,71,700 tonne and annual production capacity as per Form I has been indicated as 3,71,700 tonne per annum .

PP has submitted certificates from DMO & DFO. As per DFO's certificate No.- 880, dated – 06.06.15 it is observed that the distance of mining lease area from forest is As per DFO's certificate No.- 880, dated – 06.06.15 it is observed that the distance of mining lease area from forest is as follows:

1. Bajdih – 0 (Zero)
2. Palobera – 0 (Zero)
3. Chunadih- 350 m

DMO vide his certificate dated- 07.07.15 has informed that for sand mining the above plots were auctioned for 2011-14 by Govt. of Jharkhand over an area 47.00 Ha (116.15 Acres). In view of the above SEIAA may consider the case in line with its decision taken in its 31<sup>st</sup> meeting held on 27.05.2015 point no.-8 **In SEIAA meeting, dated 24.09.2013 for renewal of cases, the distance of 50 meters from forest boundary is revisited**

**“This decision was reviewed in this meeting and SEIAA decided that in case of renewal of mining proposals EC will be granted on as is where it is basis but not in the Notified / Demarcated forest”.**

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 Ukma Sand Ghat (Block -1) of M/S Sparkal World Pvt. Ltd at Village- Bajdih, Palobera & Chunadih in Anchal-East Tundi, Panchayat- Ukma, District- Dhanbad, Jharkhand (11.60 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.**

#### **IV. Mohlidih Sand Ghat (Block - 1) in Barakar River of M/S Starnet Marketing Pvt Ltd at Village- Mohlidih & Makratanr, Panchayat- Mohlidih, District- Dhanbad, Jharkhand (7.30 Ha)**

**Consultant- M/S Ascenso Enviro Pvt Ltd, Noida, RQP- Sri B.B. Lall**

This is a Sand Mining Project for having an area of 7.30 Ha [Mohlidih Plot No-1 & 683 & Makratanr Plot No.- 3084]. 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.- 540, dated- 30.03.2015. The area allotted was 34.70 Ha (85.76 Acres). However the mining is proposed to be carried out over an area of 7.30 Ha and accordingly mine plan has been prepared and approved 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.

This plot forms a part of mine lease in which there are 02 (two) blocks. The size of blocks are as follows:

1. Block- 1 - 7.30 Ha
2. Block- 2 – 10.00 Ha

This proposal is for Block-1

The project was reviewed in light of OM No.- J-13012/12/2013-IA-II(I), dated- 24<sup>th</sup> December, 2013 by MoEF and SEIAA guidelines dated 07.05.2013 with respect to proposed Mining Scheme, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the pit, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining road from pit to kiln and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 2.70 Lakh and a provision of Rs 0.95 Lakh has been indicated for Environment management.

The proposed estimated reserve is 2,25,115 tonne and annual production capacity as per Form I has been indicated as 2,25,115 tonne per annum .

PP has submitted certificates from DMO & DFO. As per DFO's certificate No.- 880, dated – 06.06.15 it is observed that the distance of mining lease area from forest is As per DFO's certificate No.- 880, dated – 06.06.15 it is observed that the distance of mining lease area from forest is as follows:

1. Makratanr – 0 (Zero)
2. Mohilidih – 1000 m

DMO vide his certificate dated- 07.07.15 has informed that for sand mining the above plots were auctioned for 2011-14 by Govt. of Jharkhand over an area 34.70 Ha (85.76 Acres). In view of the above SEIAA may consider the case in line with its decision taken in its 31<sup>st</sup> meeting held on 27.05.2015 point no.-8 **In SEIAA meeting, dated 24.09.2013 for renewal of cases, the distance of 50 meters from forest boundary is revisited**

**“This decision was reviewed in this meeting and SEIAA decided that in case of renewal of mining proposals EC will be granted on as is where it is basis but not in the Notified / Demarcated forest”.**


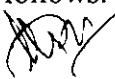
PP has submitted Affidavits that there is no intake well, breeding point and bridge within 500 m of mining lease.

**Based on the presentation made and information provided the Committee decided that the proposal for Mohlidi Sand Ghat (Block - 1) in Barakar River of M/S Starnet Marketing Pvt Ltd at Village- Mohlidi & Makratanr, Panchayat- Mohlidi, District- Dhanbad, Jharkhand (7.30 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.**

**V. Mohlidi Sand Ghat (Block - 2) in Barakar River of M/S Starnet Marketing Pvt Ltd at Village- Mohlidi & Makratanr, Panchayat- Mohlidi, District- Dhanbad, Jharkhand (10.00 Ha).**

**Consultant- M/S Ascenso Enviro Pvt Ltd, Noida, RQP- Sri B.B. Lall**

This is a Sand Mining Project for having an area of 10.00 Ha [Mohlidi Plot No-1 & 683 & Makratanr Plot No.- 3084]. 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.- 540, dated- 30.03.2015. The area allotted was 34.70 Ha (85.76 Acres). However the mining is proposed to be carried out over an area of 10.00 Ha and accordingly mine plan has been prepared and approved 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.

 This plot forms a part of mine lease in which there are 02 (two) blocks. The size of blocks are as follows:  


1. Block- 1 - 7.30 Ha
2. Block- 2 – 10.00 Ha

This proposal is for Block-2

The project was reviewed in light of OM No.- J-13012/12/2013-IA-II(I), dated- 24<sup>th</sup> December, 2013 by MoEF and SEIAA guidelines dated 07.05.2013 with respect to proposed Mining Scheme, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the pit, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining road from pit to kiln and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 2.80 Lakh and a provision of Rs 0.95 Lakh has been indicated for Environment management.

The proposed estimated reserve is 3,09,186 tonne and annual production capacity as per Form I has been indicated as 3,09,186 tonne per annum .

PP has submitted certificates from DMO & DFO. As per DFO's certificate No.- 880, dated – 06.06.15 it is observed that the distance of mining lease area from forest is As per DFO's certificate No.- 880, dated – 06.06.15 it is observed that the distance of mining lease area from forest is as follows:

1. Makratanr – 0 (Zero)
2. Mohilidih – 1000 m

DMO vide his certificate dated- 07.07.15 has informed that for sand mining the above plots were auctioned for 2011-14 by Govt. of Jharkhand over an area 34.70 Ha (85.76 Acres). In view of the above SEIAA may consider the case in line with its decision taken in its 31<sup>st</sup> meeting held on 27.05.2015 point no.-8 **In SEIAA meeting, dated 24.09.2013 for renewal of cases, the distance of 50 meters from forest boundary is revisited**

**“This decision was reviewed in this meeting and SEIAA decided that in case of renewal of mining proposals EC will be granted on as is where it is basis but not in the Notified / Demarcated forest”.**

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 Mohlidi Sand Ghat (Block - 2) in Barakar River of M/S Starnet Marketing Pvt Ltd at Village- Mohlidi & Makratanr, Panchayat- Mohlidi, District- Dhanbad, Jharkhand (10.00 Ha) be recommended for consideration of SEIAA subject to above mentioned observation for grant of EC. The various conditions for grant of EC are given at Annexure I.**

**VI. Chururia Sand Ghat in Barakar River of M/S Starnet Marketing Pvt Ltd at Village- Chururia, Ghurnbeda & Daldali, P.S- Tundi, District- Dhanbad, Jharkhand (14.30 Ha).**

**Consultant- M/S Ascenso Enviro Pvt Ltd, Noida, RQP- Sri B.B. Lall**

This is a Sand Mining Project for having an area of 14.30 Ha [Chururia Plot No-1 & 248, Ghurnibeda Plot No.- 1 & 635 and Daldali Plot No.- 1/1563]. 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.- 539, dated- 30.03.2015. The area allotted was 42.22 Ha. However the mining is proposed to be carried out over an area of 14.30 Ha and accordingly mine plan has been prepared and approved for which PP is seeking EC. Considering the fact that it is B2 Category Project - as per EIA Notification dated 14.09.2006 and subsequently notification office order the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions are recommended by the Committee in the instant case.


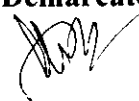
The project was reviewed in light of OM No:- J-13012/12/2013-IA-II(I), dated- 24<sup>th</sup> December, 2013 by MoEF and SEIAA guidelines dated 07.05.2013 with respect to proposed Mining Scheme, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the pit, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining road from pit to kiln and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 3.00 Lakh and a provision of Rs 0.95 Lakh has been indicated for Environment management.

The proposed estimated reserve is 4,04,895 tonne and annual production capacity as per Form I has been indicated as 4,04,895 tonne per annum .

PP has submitted certificates from DMO & DFO. As per DFO's certificate No.- 880, dated – 06.06.15 it is observed that the distance of mining lease area from forest is as follows:

1. Chururia – Plot No.- 1 - 0 (Zero) and Plot No.- 248 – 60 m
2. Ghurnibeda – 0 (Zero)
3. Daldali – This plot is forest land

DMO vide his certificate dated- 07.07.15 has informed that for sand mining the above plots were auctioned for 2011-14 by Govt. of Jharkhand over an area 42.22 Ha (104.32 Acres). Since the River land in Daldali is indicated as forest land, SEIAA may consider deleting Plot no.- 1/1563 while processing the case. As per DMO's certificate mining was carried out on this plot also. In case Forest Conservation Act permits such activity in rivers permission can be considered, for this plot otherwise conditional EC may be granted in area other than this plot and PP asked to submit revised approved mine plan. In view of the above SEIAA may consider the case in line with its decision taken in its 31<sup>st</sup> meeting held on 27.05.2015 point no.-8 **In SEIAA meeting, dated 24.09.2013 for renewal of cases, the distance of 50 meters from forest boundary is revisited**

 **“This decision was reviewed in this meeting and SEIAA decided that in case of renewal of mining proposals EC will be granted on as is where it is basis but not in the Notified / Demarcated forest”.**  




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 Chururia Sand Ghat in Barakar River of M/S Starnet Marketing Pvt Ltd at Village- Chururia, Ghurnbeda & Daldali, P.S- Tundi, District- Dhanbad, Jharkhand (14.30 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.**

**VII. Mairanawatand Sand Ghat in Barakar River of Md. Abdullah at Village- Kansjor & Duma, Panchayat- Mayranwatanr, District- Dhanbad, Jharkhand (22.50 Ha).**

**Consultant- M/S Ascenso Enviro Pvt Ltd, Noida, RQP- Sri B.B. Lall**

This is a Sand Mining Project for having an area of 22.50 Ha [Duma Plot No-1, 1877 & 1878, Kansjor Plot No.- 1]. 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.- 547, dated- 30.03.2015. The area allotted was 49.67 Ha. However the mining is proposed to be carried out over an area of 22.50 Ha and accordingly mine plan has been prepared and approved for which PP is seeking EC. Considering the fact that it is B2 Category Project - as per EIA Notification dated 14.09.2006 and subsequently notification office order the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions are recommended by the Committee in the instant case.

The project was reviewed in light of OM No.- J-13012/12/2013-IA-II(I), dated- 24<sup>th</sup> December, 2013 by MoEF and SEIAA guidelines dated 07.05.2013 with respect to proposed Mining Scheme, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the pit, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining road from pit to kiln and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 3.00 Lakh and a provision of Rs 0.95 Lakh has been indicated for Environment management.

The proposed estimated reserve is 6,94,800 tonne and annual production capacity as per Form I has been indicated as 6,94,800 tonne per annum .

PP has submitted certificates from DMO & DFO. As per DFO's certificate No.- 880, dated – 06.06.15 it is observed that the distance of mining lease area from forest is as follows:

1. Duma – Plot No.- 1 & 1878 - 0 (Zero) and Plot No.- 1877 – 0 (Zero)
2. Kansjor – 0 (Zero)

DMO vide his certificate dated- 07.07.15 has informed that sand for sand mining the above plots were auctioned for 2011-14 by Govt. of Jharkhand over an area 49.67 Ha (122.74 Acres). In view of the above SEIAA may consider the case in line with its decision taken in its 31<sup>st</sup> meeting

held on 27.05.2015 point no.-8 In SEIAA meeting, dated 24.09.2013 for renewal of cases, the distance of 50 meters from forest boundary is revisited

**“This decision was reviewed in this meeting and SEIAA decided that in case of renewal of mining proposals EC will be granted on as is where it is basis but not in the Notified / Demarcated forest”.**

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 Mairanawatand Sand Ghat in Barakar River of Md. Abdullah at Village- Kansjor & Duma, Panchayat- Mayranwatanr, District- Dhanbad, Jharkhand (22.50 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.**

**VIII. Kolhar Sand Ghat in Barakar River of M/S Sparkal World Pvt Ltd at Village- Panredih, Bijrabad & Alakdiha, Panchayat- Kolhar, District- Dhanbad, Jharkhand (12.00 Ha)**

**Consultant- M/S Ascenso Enviro Pvt Ltd, Noida, RQP- Sri B.B. Lall**

This is a Sand Mining Project for having an area of 12.00 Ha [Panredih Plot No-1 & 430, Bijradih Plot No.- 1 & 1/218 and Alakdiha Plot no.- 1]. 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.- 541, dated- 30.03.2015. The area allotted was 14.70 Ha. However the mining is proposed to be carried out over an area of 12.00 Ha and accordingly mine plan has been prepared and approved for which PP is seeking EC. Considering the fact that it is B2 Category Project - as per EIA Notification dated 14.09.2006 and subsequently notification office order the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions are recommended by the Committee in the instant case.

The project was reviewed in light of OM No.- J-13012/12/2013-IA-II(I), dated- 24<sup>th</sup> December, 2013 by MoEF and SEIAA guidelines dated 07.05.2013 with respect to proposed Mining Scheme, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the pit, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining road from pit to kiln and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 2.85 Lakh cost and a provision of Rs 0.95 Lakh has been indicated for Environment management.

The proposed estimated reserve is 3,52,611 tonne and annual production capacity as per Form I has been indicated as 3,52,611 tonne per annum .

PP has submitted certificates from DMO & DFO. As per DFO's certificate No.- 880, dated - 06.06.15 it is observed that the distance of mining lease area from forest is as follows:

1. Pandeydih – 520 m
2. Bijrabad – 70 m
3. Alagdiha – 0 (Zero)

DMO vide his certificate dated- 08.07.15 has informed that for sand mining the above plots were auctioned for 2011-14 by Govt. of Jharkhand over an area 14.70 Ha (36.33 Acres). In view of the above SEIAA may consider the case in line with its decision taken in its 31<sup>st</sup> meeting held on 27.05.2015 point no.-8 **In SEIAA meeting, dated 24.09.2013 for renewal of cases, the distance of 50 meters from forest boundary is revisited**

**“This decision was reviewed in this meeting and SEIAA decided that in case of renewal of mining proposals EC will be granted on as is where it is basis but not in the Notified / Demarcated forest”.**

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 Kolhar Sand Ghat in Barakar River of M/S Sparkal World Pvt Ltd at Village- Panredih, Bijrabad & Alakdiha, Panchayat- Kolhar, District- Dhanbad, Jharkhand (12.00 Ha) be recommended for consideration of SEIAA subject to above mentioned observation for grant of EC. The various conditions for grant of EC are given at Annexure I.**

**IX. Ratanpur Sand Ghat in Barakar River of M/S Starnet Marketing Pvt Ltd at Village- Kokrad & Durgaraidi, Panchayat- Ratanpur, District- Dhanbad, Jharkhand (20.70 Ha).**

**Consultant- M/S Ascenso Enviro Pvt Ltd, Noida, RQP- Sri B.B. Lall**

This is a Sand Mining Project for having an area of 20.70 Ha [Kokrad Plot No-1, 657 & 658 and Durgaraidi Plot no.- 1 & 473]. 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.- 541, dated- 30.03.2015. The area allotted was 44.92 Ha. However the mining is proposed to be carried out over an area of 20.70 Ha and accordingly mine plan has been prepared and approved for which PP is seeking EC. Considering the fact that it is B2 Category Project - as per EIA Notification dated 14.09.2006 and subsequently notification office order the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions are recommended by the Committee in the instant case.

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

any major impact on the surroundings. The indicated project cost is Rs 2.90 Lakh and a provision of Rs 0.95 Lakh has been indicated for Environment management.

The proposed estimated reserve is 6,28,794 tonne and annual production capacity as per Form I has been indicated as 6,28,794 tonne per annum .

PP has submitted certificates from DMO & DFO. As per DFO's certificate No.- 880, dated – 06.06.15 it is observed that the distance of mining lease area from forest is as follows:

1. Kokrad– Plot No.- 01 forest land and 657 & 658- 0 (Zero)
2. Durgaraidih – 0 (Zero)

DMO vide his certificate dated- 08.07.15 has informed that for sand mining the above plots were auctioned for 2011-14 by Govt. of Jharkhand over an area 44.92 Ha (111.01 Acres). In view of the above SEIAA may consider the case in line with its decision taken in its 31<sup>st</sup> meeting held on 27.05.2015 point no.-8 **In SEIAA meeting, dated 24.09.2013 for renewal of cases, the distance of 50 meters from forest boundary is revisited**

**“This decision was reviewed in this meeting and SEIAA decided that in case of renewal of mining proposals EC will be granted on as is where it is basis but not in the Notified / Demarcated forest”.**

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 Ratanpur Sand Ghat in Barakar River of M/S Starnet Marketing Pvt Ltd at Village- Kokrad & Durgaraidi, Panchayat- Ratanpur, District- Dhanbad, Jharkhand (20.70 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.**

**X. Tengra Sand Ghat in The River Bed of Koel of Sri Prem Prakash Sahu at Village- Tengra, P.S- Basiya, Dist.- Gumla. Jharkhand (6.680 Ha).**

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

This is a Sand Mining Project for having an area of 6.680 Ha [Plot No-1861 (P)]. The committee noted that as per Form I it is a proposal for grant of mine lease after action vide DMO's allotment letter no.- 725, dated- 16.06.2015. The area allotted was 12.74 Ha. As per certificate issued by DMO it has been mentioned that there are two deposits namely Tengra – 6.680 Ha and Bangolia – 6.07 Ha. The mine plan has been prepared considering both the plots and application for EC has been applied separately. However the mining is proposed to be carried out over an area of 6.80 Ha in case of Tengra 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.

This plot forms a part of mine lease in which there are 02 (two) plots. The size of plots are as follows:

1. Plot- 1 – 6.680 Ha (Tengra)
2. Plot- 2 – 6.07 Ha (Bangolia)

This proposal is for Plot-1

The project was reviewed in light of OM No.- J-13012/12/2013-IA-II(I), dated- 24<sup>th</sup> December, 2013 by MoEF and SEIAA guidelines dated 07.05.2013 with respect to proposed Mining Scheme, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the pit, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining road from pit to kiln and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 7.25 Lakh and a provision of Rs 2.90 Lakh has been indicated for Environment management.

The proposed estimated reserve covering both Tengra & Bangolia is 1,77,784 cum and annual production capacity for Tengra as per Form I has been indicated as 85,084 cum per annum.


PP has submitted certificates from DMO. PP has submitted Affidavits that there is no protect forest within 13.8 km and no intake well, breeding point and bridge within 500 m of mine lease.

**Based on the presentation made and information provided the Committee decided that the proposal for Tengra Sand Ghat in The River Bed of Koel of Sri Prem Prakash Sahu at Village- Tengra, P.S- Basiya, Dist.- Gumla, Jharkhand (6.680 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.**

**XI. Bangolia Sand Ghat in The River Bed of Koel of Sri Prem Prakash Sahu at Village- Bangolia, Panchyat- Okba, Dist.- Gumla, Jharkhand (6.07 Ha).**

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

This is a Sand Mining Project for having an area of 6.07 Ha [Plot No-954 & 955 (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.- 725, dated- 16.06.2015. The area allotted was 12.74 Ha. As per certificate issued by DMO it has been mentioned that there are two deposits namely Tengra – 6.680 Ha and Bangolia – 6.07 Ha. The mine plan has been prepared considering both the plots and application for EC has been applied separately. However the mining is proposed to be carried out over an area of 6.07 Ha in case of Bangolia 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.

 This plot forms a part of mine lease in which there are 02 (two) plots. The size of plots are as follows:

1. Plot- 1 – 6.680 Ha (Tengra)
2. Plot- 2 – 6.07 Ha (Bangolia)

This proposal is for Plot-2

The project was reviewed in light of OM No.- J-13012/12/2013-IA-II(I), dated- 24<sup>th</sup> December, 2013 by MoEF and SEIAA guidelines dated 07.05.2013 with respect to proposed Mining Scheme, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the pit, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining road from pit to kiln and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 8.60 Lakh and a provision of Rs 3.80 Lakh has been indicated for Environment management.

The proposed estimated reserve both Tengra & Bangolia is 1,77,784 cum covering and annual production capacity for Bangolia as per Form I has been indicated as 51,000 cum per annum.

PP has submitted certificates from DMO. PP has submitted Affidavits that there is no protect forest within 13.8 km and no intake well, breeding point and bridge within 500 m of mine lease.

**Based on the presentation made and information provided the Committee decided that the proposal for Bangolia Sand Ghat in The River Bed of Koel of Sri Prem Prakash Sahu at Village- Bangolia, Panchyat- Okba, Dist.- Gumla, Jharkhand (6.07 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.**

## **XII. Chauli Sand Ghat in The River Bed of Koel of Sri Haribilas Sahu at Village- Chauli, P.S- Gumla, Dist.- Gumla. Jharkhand (5.95 Ha).**

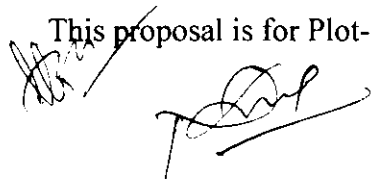
**Consultant- M/S Gems Project Pvt Ltd, Ranchi, RQP- Sri B.B. Lall**

This is a Sand Mining Project for having an area of 5.95 Ha [Plot No- 968]. 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.- 720, dated- 16.06.2015. The area allotted was 11.21 Ha. As per certificate issued by DMO it has been mentioned that there are two deposits namely Chauli – 5.95 Ha and Silapahari – 5.26 Ha. The mine plan has been prepared considering both the plots and application for EC has been applied separately. However the mining is proposed to be carried out over an area of 5.95 Ha in case of Chauli 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.

This block forms a part of mine lease in which there are 02 (two) plots / deposits. The size of plots are as follows:

1. Plot- 1 – 5.95 Ha (Chauli)
2. Plot- 2 – 5.26 Ha (Silapahari)

This proposal is for Plot-1



The project was reviewed in light of OM No.- J-13012/12/2013-IA-II(I), dated- 24<sup>th</sup> December, 2013 by MoEF and SEIAA guidelines dated 07.05.2013 with respect to proposed Mining Scheme, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the pit, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining road from pit to kiln and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 18.60 Lakh and a provision of Rs 2.80 Lakh has been indicated for Environment management.

The proposed estimated reserve covering both Chauhi & Silapahari is 1,45,276 cum and annual production capacity for Chauhi as per Form I has been indicated as 75,556 cum per annum.

PP has submitted certificates from DMO. PP has submitted Affidavits that there is no forest within 15 km and no intake well, breeding point and bridge within 500 m of mine lease.

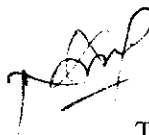
**Based on the presentation made and information provided the Committee decided that the proposal for Chauhi Sand Ghat in The River Bed of Koel of Sri Haribilas Sahu at Village- Chauhi, P.S- Gumla, Dist.- Gumla, Jharkhand (5.95 Ha) be recommended for consideration of SEIAA subject to above mentioned observation for grant of EC. The various conditions for grant of EC are given at Annexure I.**

### **XIII. Silpahari Sand Ghat in The River Bed of Koel of Sri Haribilas Sahu at Village- Silpahari, P.S- Gumla, Dist.- Gumla, Jharkhand (5.26 Ha).**

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

This is a Sand Mining Project for having an area of 5.26 Ha [Plot No- 581]. 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.- 720, dated- 16.06.2015. The area allotted was 11.21 Ha. As per certificate issued by DMO it has been mentioned that there are two deposits namely Chauhi – 5.95 Ha and Silpahari – 5.26 Ha. The mine plan has been prepared considering both the plots and application for EC has been applied separately. However the mining is proposed to be carried out over an area of 5.26 Ha in case of Silpahari 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.

This block forms a part of mine lease in which there are 02 (two) plots / deposits. The size of plots are as follows:

- 
1. Plot- 1 – 5.95 Ha (Chauhi)
  2. Plot- 2 – 5.26 Ha (Silpahari)

This proposal is for Plot-2

The project was reviewed in light of OM No.- J-13012/12/2013-IA-II(I), dated- 24<sup>th</sup> December, 2013 by MoEF and SEIAA guidelines dated 07.05.2013 with respect to proposed Mining

Scheme, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the pit, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining road from pit to kiln and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 18.60 Lakh and a provision of Rs 2.80 Lakh has been indicated for Environment management.

The proposed estimated reserve covering both Chauhi & Silapahari is 1,45,276 cum and annual production capacity for Silapahari as per Form I has been indicated as 69,720 cum per annum.

PP has submitted certificates from DMO. PP has submitted Affidavits that there is no forest within 15 km and no intake well, breeding point and bridge within 500 m of mine lease.

**Based on the presentation made and information provided the Committee decided that the proposal for Silpahari Sand Ghat in The River Bed of Koel of Sri Haribilas Sahu at Village- Silpahari, P.S- Gumla, Dist.- Gumla, Jharkhand (5.26 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.**

**XIV. Bargaon Sand Ghat in The River Bed of Koel of Sri Dhanpat Sahu at Village- Baragaon, P.S- Sisai, Dist.- Gumla, Jharkhand (7.69 Ha).**

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

This is a Sand Mining Project for having an area of 7.69 Ha [Plot No- 6815]. 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.- 724, dated- 16.06.2015. The area allotted was 21.93 Ha. As per certificate issued by DMO it has been mentioned that there are three deposits namely Baragaon – 7.69 Ha, Jindatoli – 7.69 Ha and Makunda – 6.56 Ha. The mine plan has been prepared considering both the plots and application for EC has been applied separately. However the mining is proposed to be carried out over an area of 7.69 Ha in case of Baragaon 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.

This plot forms a part of mine lease in which there are 03 (three) plots. The size of plots are as follows:

1. Plot- 1 – 7.69 Ha (Bargaon)
2. Plot- 2 – 7.69 Ha (Jindatoli)
3. Plot- 2 – 6.56 Ha (Makunda)

This proposal is for Plot-1

The project was reviewed in light of OM No.- J-13012/12/2013-IA-II(I), dated- 24<sup>th</sup> December, 2013 by MoEF and SEIAA guidelines dated 07.05.2013 with respect to proposed Mining



Scheme, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the pit, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining road from pit to kiln and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 8.60 Lakh a provision of Rs 3.80 Lakh has been indicated for Environment management.

The proposed estimated reserve for all three plots is 1,65,455 cum and annual production capacity for Bargaon as per Form I has been indicated as 52,271 cum per annum .

PP has submitted certificates from DMO. PP has submitted Affidavits that there is no forest within 8.1 km and no intake well, breeding point and bridge within 500 m of mine lease.

**Based on the presentation made and information provided the Committee decided that the proposal for Bargaon Sand Ghat in The River Bed of Koel of Sri Dhanpat Sahu at Village- Baragaon, P.S- Sisai, Dist.- Gumla, Jharkhand (7.69 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.**


**XV. Jindatoli Sand Ghat in the River Bed of Kans of Sri Dhanpat Sahu at Village- Jindatoli, P.S- Sisai, Dist.- Gumla, Jharkhand (7.69 Ha).**

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

This is a Sand Mining Project for having an area of 7.69 Ha [Plot No- 1382 & 1485]. 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.- 724, dated- 16.06.2015. The area allotted was 21.93 Ha. As per certificate issued by DMO it has been mentioned that there are three deposits namely Baragaon – 7.69 Ha, Jindatoli – 7.69 Ha and Makunda – 6.56 Ha. The mine plan has been prepared considering both the plots and application for EC has been applied separately. However the mining is proposed to be carried out over an area of 7.69 Ha in case of Jindatoli 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.

This plot forms a part of mine lease in which there are 03 (three) plots. The size of plots are as follows:

1. Plot- 1 – 7.69 Ha (Bargaon)
2. Plot- 2 – 7.69 Ha (Jindatoli)
3. Plot- 2 – 6.56 Ha (Makunda)

 This proposal is for Plot-2

The project was reviewed in light of OM No.- J-13012/12/2013-IA-II(I), dated- 24<sup>th</sup> December, 2013 by MoEF and SEIAA guidelines dated 07.05.2013 with respect to proposed Mining

Scheme, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the pit, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining road from pit to kiln and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 8.60 Lakh and a provision of Rs 3.80 Lakh has been indicated for Environment management.

The proposed estimated reserve for all three plots is 1,65,455 cum and annual production capacity for Jindatoli as per Form I has been indicated as 64,761 cum per annum.

PP has submitted certificates from DMO. PP has submitted Affidavits that there is no forest within 8.1 km and no intake well, breeding point and bridge within 500 m of mine lease.

**Based on the presentation made and information provided the Committee decided that the proposal for Jindatoli Sand Ghat in the River Bed of Kans of Sri Dhanpat Sahu at Village-Jindatoli, P.S- Sisai, Dist.- Gumla, Jharkhand (7.69 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.**

#### **XVI. Sand Deposit in the River Bed of Koel Sri Dhanpat Sahu at Village-Makunda, P.S- Sisai, Dist.- Gumla Jharkhand (6.56 Ha)**

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

This is a Sand Mining Project for having an area of 6.56 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.- 724, dated- 16.06.2015. The area allotted was 21.93 Ha. As per certificate issued by DMO it has been mentioned that there are three deposits namely Baragaon – 7.69 Ha, Jindatoli – 7.69 Ha and Makunda – 6.56 Ha. The mine plan has been prepared considering both the plots and application for EC has been applied separately. However the mining is proposed to be carried out over an area of 6.56 Ha in case of Makunda 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.

This plot forms a part of mine lease in which there are 03 (three) plots. The size of plots are as follows:

1. Plot- 1 – 7.69 Ha (Bargaon)
2. Plot- 2 – 7.69 Ha (Jindatoli)
3. Plot- 2 – 6.56 Ha (Makunda)

This proposal is for Plot-3

The project was reviewed in light of OM No.- J-13012/12/2013-IA-II(I), dated- 24<sup>th</sup> December, 2013 by MoEF and SEIAA guidelines dated 07.05.2013 with respect to proposed Mining Scheme, Environmental protection measures proposed to be adopted, proposal for carrying out

CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the pit, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining road from pit to kiln and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 8.60 Lakh and provision of Rs 3.80 Lakh has a been indicated for Environment management.

The proposed estimated reserve for all three plots is 1,65,455 cum and annual production capacity for Makunda as per Form I has been indicated as 48,423 cum per annum.

PP has submitted certificates from DMO. PP has submitted Affidavits that there is no forest within 8.1 km and no intake well, breeding point and bridge within 500 m of mine lease.

**Based on the presentation made and information provided the Committee decided that the proposal for Sand Deposit in the River Bed of Koel Sri Dhanpat Sahu at Village- Makunda, P.S- Sisai, Dist.- Gumla Jharkhand (6.56 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.**

**XVII. Kusma Sand Mine of Shri Kaisar Rabbani at Village- Kusma, Tehsil- Barhait, Dist.- Sahibganj, Jharkhand (1.21 Ha)**

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

This is a Sand Mining Project for having an area of 1.21 Ha [Plot No- 1326 (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.- 808, 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- 24<sup>th</sup> December, 2013 by MoEF and SEIAA guidelines dated 07.05.2013 with respect to proposed Mining Scheme, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the pit, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining road from pit to kiln and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 22.82 Lakh and a provision of Rs 2.25 Lakh has been indicated for Environment management.

The proposed estimated mineable reserve is 23,559 cum and annual production capacity as per Form I has been indicated as 22,500 cum per annum (100 cum per day).

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

**Based on the presentation made and information provided the Committee decided that the proposal for Kusma Sand Mine of Shri Kaisar Rabbani at Village- Kusma, Tehsil- Barhait, Dist.- Sahibganj, Jharkhand (1.21 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.**

**XVIII. Baidkaro Sand Mining Project of Sri Jay Kumar Singh at Village- Baidkaro, Tehsil- Bermo, Dist.- Bokaro. Jharkhand (6.15 Ha).**

**Consultant- M/S ENV DAS India Pvt Ltd, Lucknow, RQP- Sri P.K. Sen**

This is a Sand Mining Project for having an area of 6.15 Ha [Plot No- 1269 (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.- 1830, 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- 24<sup>th</sup> December, 2013 by MoEF and SEIAA guidelines dated 07.05.2013 with respect to proposed Mining Scheme, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the pit, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining road from pit to kiln and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 16.00 Lakh and a provision of Rs 3.50 Lakh has been indicated for Environment management.


The proposed estimated reserve is 62,664 cum and annual production capacity as per Form I has been indicated as 50,131 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 m 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 Baidkaro Sand Mining Project of Sri Jay Kumar Singh at Village- Baidkaro, Tehsil- Bermo, Dist.- Bokaro. Jharkhand (6.15 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.**

**XIX. Raghadih Sand Mine for M/S Bikram Mandal at Village- Raghadih, P.O- Burudih, P.S- Kandra, Dist.- Saraikela – Kharsawan, Jharkhand (0.93 Ha).**

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



This is a Sand Mining Project for having an area of 0.93 Ha [Khata No.- 69, Plot No- 591 (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.- 727, dated- 24.03.2015 for which PP is seeking EC. As per allotment letter the area allotted is 4.05 Ha (10.00 Acres). As per DMO's certificate the area of mining lease has been indicated as 1.21 Ha. However as per DFO's letter the area on which mining can be carried out is 0.93 Ha. Mine Plans have been prepared based on 0.93 Ha and duly 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- 24<sup>th</sup> December, 2013 by MoEF and SEIAA guidelines dated 07.05.2013 with respect to proposed Mining Scheme, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the pit, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining road from pit to kiln and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 20.00 Lakh and a provision of Rs 2.00 Lakh has been indicated for Environment management.

The proposed estimated reserve is 9253 cum and annual production capacity as per Form I has been indicated as 8225 cum per annum .

PP has submitted certificates from DFO & DMO. PP has submitted Affidavit that there is no intake well, breeding point and bridge within 500 m 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 Raghadih Sand Mine for M/S Bikram Mandal at Village- Raghadih, P.O- Burudih, P.S- Kandra, Dist.- Saraikela – Kharsawan, Jharkhand (0.93 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.**

**XX. Sand Mining Project of Mr. Sanjeev Kumar at Mauza- Gorgamma, Anchal- Pathargama, District- Godda, Jharkhand (3.19 Ha)**

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

This is a Sand Mining Project for having an area of 3.19 Ha [Khata No.- 46, Plot No- 1 & 580]. 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.- 471, dated- 07.05.2015 for which PP is seeking EC. Considering the fact that it is B2 Category Project - as per EIA Notification dated 14.09.2006 and subsequently notification office order the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions are recommended by the Committee in the instant case.

The project was reviewed in light of OM No.- J-13012/12/2013-IA-II(I), dated- 24<sup>th</sup> December, 2013 by MoEF and SEIAA guidelines dated 07.05.2013 with respect to proposed Mining Scheme, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the pit, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining road from pit to kiln and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 9.00 Lakh and a provision of Rs 2.50 Lakh has been indicated for Environment management.

The proposed estimated reserve is 1,37,808 tonne and annual production capacity as per Form I has been indicated as 1,37,808 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 m of mine lease. In the application submitted to DFO by PP there is no seal of DFO in office copy. The informations were examined and found to be satisfactory.

**Based on the presentation made and information provided the Committee decided that the proposal for Sand Mining Project of Mr. Sanjeev Kumar at Mauza- Gorgamma, Anchal-Pathargama, District- Godda, Jharkhand (3.19 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.**

**XXI. Sand Mining Project of Mr. Sanjeev Kumar at Mauza- Khurd Dumaria, Anchal- Mahgama, District- Godda, Jharkhand (3.51 Ha).**

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

This is a Sand Mining Project for having an area of 3.51 Ha [Khata No.- 58, Plot No- 1963, 964 & 591]. 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.- 466, dated- 07.05.2015 for which PP is seeking EC. Considering the fact that it is B2 Category Project - as per EIA Notification dated 14.09.2006 and subsequently notification office order the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions are recommended by the Committee in the instant case.

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

any major impact on the surroundings. The indicated project cost is Rs 10.00 Lakh and a provision of Rs 3.00 Lakh has been indicated for Environment management.

The proposed estimated reserve is 1,51,632 tonne and annual production capacity as per Form I has been indicated as 1,51,632 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 m of mine lease. In the application submitted to DFO by PP there is no seal of DFO in office copy. The informations were examined and found to be satisfactory.

**Based on the presentation made and information provided the Committee decided that the proposal for Sand Mining Project of Mr. Sanjeev Kumar at Mauza- Khurd Dumaria, Anchal- Mahgama, District- Godda, Jharkhand (3.51 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. Sand Mining Project of Mr. Sanjeev Kumar at Mauza- Raha, Anchal- Pathargama, District- Godda, Jharkhand (2.60 Ha).**

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

This is a Sand Mining Project for having an area of 2.60 Ha [Khata No.- 189, Plot No- 188, 468, 773, 1551 & 1609]. 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.- 469, dated- 07.05.2015 for which PP is seeking EC. Considering the fact that it is B2 Category Project - as per EIA Notification dated 14.09.2006 and subsequently notification office order the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions are recommended by the Committee in the instant case.

The project was reviewed in light of OM No.- J-13012/12/2013-IA-II(I), dated- 24<sup>th</sup> December, 2013 by MoEF and SEIAA guidelines dated 07.05.2013 with respect to proposed Mining Scheme, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the pit, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining road from pit to kiln and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 8.00 Lakh and a provision of Rs 3.00 Lakh has been indicated for Environment management.

The proposed estimated reserve is 1,12,320 tonne and annual production capacity as per Form I has been indicated as 1,12,320 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 m of mine lease. In the application submitted to DFO by PP there is no seal of DFO in office copy. The informations were examined and found to be satisfactory.

Based on the presentation made and information provided the Committee decided that the proposal for Sand Mining Project of Sand Mining Project of Mr. Sanjeev Kumar at Mauza- Raha, Anchal- Pathargama, District- Godda, Jharkhand (2.60 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.

**XXIII. Sand Mining Project of Mohd. Siddique Alam at Village- Korianana, Anchal- Pathargama, District- Godda, Jharkhand (3.78 Ha).**

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

This is a Sand Mining Project for having an area of 3.78 Ha [Khata No.- 34 & 122, Plot No- 1, 529 & 191]. 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.- 470, dated- 07.05.2015 for which PP is seeking EC. Considering the fact that it is B2 Category Project - as per EIA Notification dated 14.09.2006 and subsequently notification office order the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions are recommended by the Committee in the instant case.

The project was reviewed in light of OM No.- J-13012/12/2013-IA-II(I), dated- 24<sup>th</sup> December, 2013 by MoEF and SEIAA guidelines dated 07.05.2013 with respect to proposed Mining Scheme, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the pit, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining road from pit to kiln and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 11.00 Lakh and a provision of Rs 4.00 Lakh has been indicated for Environment management.


The proposed estimated reserve is 1,63,296 tonne and annual production capacity as per Form I has been indicated as 1,63,296 tonne per annum .

PP has submitted certificates from DMO and DFO. PP has submitted Affidavit that there is no intake well, breeding point and bridge within 500 m 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 Sand Mining Project of Mohd. Siddique Alam at Village- Korianana, Anchal- Pathargama, District- Godda, Jharkhand (3.78 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.

**XXIV. Sand Deposit in the River Bed of Subarnrekha of Sri Subhas Chandra Bose at Village-Gouri, Tehsil- Chandil, Dist.- Saraikela Kharsawan, Jharkhand (3.23 Ha)**

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





This is a Sand Mining Project for having an area of 3.23 Ha [Plot No- 532]. 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.- 632, dated- 18.03.2015. The area allotted was 8.097 Ha. As per allotment letter it has been mentioned that there are three deposits namely Dobo, Purisilli & Gouri. The mine plan has been prepared considering three blocks and application for EC has been applied separately. However the mining is proposed to be carried out over an area of 3.23 Ha in case of Gouri 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.

This plot forms a part of mine lease in which there are 03 (three) blocks. The size of blocks are as follows:

1. Block- 1 – 3.23 Ha (Gouri)
2. Block- 2 – 2.42 Ha (Purisilli)
3. Block- 3 – 2.42 Ha (Dobo)

This proposal is for Block-1

The project was reviewed in light of OM No.- J-13012/12/2013-IA-II(I), dated- 24<sup>th</sup> December, 2013 by MoEF and SEIAA guidelines dated 07.05.2013 with respect to proposed Mining Scheme, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the pit, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining road from pit to kiln and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 20.50 Lakh and a provision of Rs 2.25 Lakh has been indicated for Environment management.

The proposed estimated reserve for all three blocks is 93,693 cum and annual production capacity for Gouri as per Form I has been indicated as 38,553 cum per annum.

PP has submitted certificates from DMO. PP has submitted Affidavit that there is no forest within 500 m and no intake well, breeding point and bridge within 500 m 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 Sand Deposit in the River Bed of Subarnrekha of Sri Subhas Chandra Bose at Village-Gouri, Tehsil- Chandil, Dist.- Saraikela Kharsawan, Jharkhand (3.23 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.**

**XXV. Sand Deposit in The River Bed of Subarnrekha of Sri Subhas Chandra Bose at Village-Purisilli, Tehsil- Chandil, Dist.- Saraikela - Kharsawan, Jharkhand (2.42 Ha).**

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

This is a Sand Mining Project for having an area of 2.42 Ha [Plot No- 532]. 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.- 632, dated- 18.03.2015. The area allotted was 8.097 Ha. As per allotment letter it has been mentioned that there are three deposits namely Dobo, Purisilli & Gouri. The mine plan has been prepared considering three blocks and application for EC has been applied separately. However the mining is proposed to be carried out over an area of 2.42 Ha in case of Purisilli 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.

This plot forms a part of mine lease in which there are 03 (three) blocks. The size of blocks are as follows:

1. Block- 1 – 3.23 Ha (Gouri)
2. Block- 2 – 2.42 Ha (Purisilli)
3. Block- 3 – 2.42 Ha (Dobo)

This proposal is for Block-2

The project was reviewed in light of OM No.- J-13012/12/2013-IA-II(I), dated- 24<sup>th</sup> December, 2013 by MoEF and SEIAA guidelines dated 07.05.2013 with respect to proposed Mining Scheme, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the pit, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining road from pit to kiln and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will not have any major impact on the surroundings. The indicated project cost is Rs 20.50 Lakh and a provision of Rs 2.25 Lakh has been indicated for Environment management.

The proposed estimated reserve for all three blocks is 93,693 cum and annual production capacity for Purisilli as per Form I has been indicated as 29,375 cum per annum.

PP has submitted certificates from DMO. PP has submitted Affidavit that there is no forest within 500 m and no intake well, breeding point and bridge within 500 m 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 Sand Deposit in The River Bed of Subarnrekha of Sri Subhas Chandra Bose at Village-Purisilli, Tehsil- Chandil, Dist.- Saraikela - Kharsawan, Jharkhand (2.42 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.**



**XXVI. Sand Deposit in the River Bed of Subarnrekha of Sri Subhas Chandra Bose at Village-Dobo, Tehsil- Chandil, Dist.- Saraikela- Kharsawan. Jharkhand (2.42 Ha).**

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

This is a Sand Mining Project for having an area of 2.42 Ha [Plot No- 1185]. 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.- 632, dated- 18.03.2015. The area allotted was 8.097 Ha. As per allotment letter it has been mentioned that there are three deposits namely Dobo, Purisilli & Gouri. The mine plan has been prepared considering three blocks and application for EC has been applied separately. However the mining is proposed to be carried out over an area of 2.42 Ha in case of Dobo 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.

This plot forms a part of mine lease in which there are 03 (three) blocks. The size of blocks are as follows:

1. Block- 1 – 3.23 Ha (Gouri)
2. Block- 2 – 2.42 Ha (Purisilli)
3. Block- 3 – 2.42 Ha (Dobo)

This proposal is for Block-3

The project was reviewed in light of OM No.- J-13012/12/2013-IA-II(I), dated- 24<sup>th</sup> December, 2013 by MoEF and SEIAA guidelines dated 07.05.2013 with respect to proposed Mining Scheme, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the pit, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining road from pit to kiln and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 20.50 Lakh and a provision of Rs 2.25 Lakh has been indicated for Environment management.

The proposed estimated reserve for all three blocks is 93,693 cum and annual production capacity for Dobo as per Form I has been indicated as 25,764 cum per annum.

PP has submitted certificates from DMO. PP has submitted Affidavit that there is no forest within 500 m and no intake well, breeding point and bridge within 500 m 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 Sand Deposit in the River Bed of Subarnrekha of Sri Subhas Chandra Bose at Village-Dobo, Tehsil- Chandil, Dist.- Saraikela- Kharsawan. Jharkhand (2.42 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.

**XXVII. Kundrilang Sand Deposit in the Karkari River Bed of Sri Saiful Ansari at Village- Kundrilang, Tehsil- Ichagarh, Dist.- Saraikela –Kharsawan, Jharkhand (8.35 Ha).**

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

This is a Sand Mining Project for having an area of 8.35 Ha [Khata No.- 155, Plot No- 614 & 710]. 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.- 2038, dated- 21.05.2015 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- 24<sup>th</sup> December, 2013 by MoEF and SEIAA guidelines dated 07.05.2013 with respect to proposed Mining Scheme, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the pit, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining road from pit to kiln and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 20.50 Lakh and a provision of Rs 2.32 Lakh has been indicated for Environment management.

The proposed estimated reserve is 75,234 cum and annual production capacity as per Form I has been indicated as 75,234 cum per annum.

PP has submitted certificates from DFO & DMO. PP has submitted Affidavit that there is no intake well, breeding point and bridge within 500 m 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 Kundrilang Sand Deposit in the Karkari River Bed of Sri Saiful Ansari at Village- Kundrilang, Tehsil- Ichagarh, Dist.- Saraikela –Kharsawan, Jharkhand (8.35 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.**

**XXVIII. Musrikudar Sand Deposit of Shri Ajay Kumar Tripathi, Village- Musrikudar, Tehsil- Adityapur, District- Saraikela-Kharsawan, Jharkhand (1.133 Ha)**

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

This is a Sand Mining Project for having an area of 1.133 Ha [Khata No.- 40, Plot No- 258 & 260]. 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.- 2026, dated- 21.05.2015 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- 24<sup>th</sup> December, 2013 by MoEF and SEIAA guidelines dated 07.05.2013 with respect to proposed Mining Scheme, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the pit, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining road from pit to kiln and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 24.00 Lakh and a provision of Rs 4.00 Lakh has been indicated for Environment management.

The proposed estimated reserve is 19,342 cum and annual production capacity as per Form I has been indicated as 19,342 cum per annum .

PP has submitted certificates from DFO & DMO. PP has submitted Affidavit that there is no intake well, breeding point and bridge within 500 m 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 Musrikudar Sand Deposit of Shri Ajay Kumar Tripathi, Village- Musrikudar, Tehsil- Adityapur, District- Saraikela-Kharsawan, Jharkhand (1.133 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.**

**XXIX. Dahujor Sand Mine of Shri Nazrul Haque at Village- Dahujor, Tehsil- Pathna, Dist.- Sahibganj, Jharkhand (1.21 Ha)**

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

This is a Sand Mining Project for having an area of 1.21 Ha [Plot No- 1(P) & 490 ]. 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.- 806, 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- 24<sup>th</sup> December, 2013 by MoEF and SEIAA guidelines dated 07.05.2013 with respect to proposed Mining Scheme, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the pit, production rate and the mineral mined and

the assurance given by PP that he will give due consideration to environment by maintaining road from pit to kiln and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 7.53 Lakh and a provision of Rs 1.75 Lakh has been indicated for Environment management.

The proposed estimated reserve is 21,850 cum and annual production capacity as per Form I has been indicated as 21,825 cum per annum (97 cum per day).

PP has submitted certificates from DFO & DMO. PP has submitted Affidavit that there is no intake well, breeding point and bridge within 500 m 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 Dahujor Sand Mine of Shri Nazrul Haque at Village- Dahujor, Tehsil- Pathna, Dist.- Sahibganj, Jharkhand (1.21 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.**

**XXX. Bichina and Bhonda Sand Mine of Shri Shiv Shankar Tiru at Village- Bichina & Bhonda, Tehsil- Murhu, District- Khunti, Jharkhand (12.15 Ha).**

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

This is a Sand Mining Project for having an area of 12.15 Ha [Khata No.- 110, Plot No- 1983 & 1683, Khata No.- 107, Plot No.- 2103, 2512 & 1742]. 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.- 311, dated- 17.06.2015 for which PP is seeking EC. The mining will be carried out in 7 patches which are covered under one mine plan. Considering the fact that it is B2 Category Project - as per EIA Notification dated 14.09.2006 and subsequently notification office order the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions are recommended by the Committee in the instant case.

The project was reviewed in light of OM No.- J-13012/12/2013-IA-II(I), dated- 24<sup>th</sup> December, 2013 by MoEF and SEIAA guidelines dated 07.05.2013 with respect to proposed Mining Scheme, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the pit, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining road from pit to kiln and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 12.52 Lakh and a provision of Rs 3.25 Lakh has been indicated for Environment management.

The proposed estimated reserve is 2,73,302 cum and annual production capacity as per Form I has been indicated as 1,12,500 cum per annum (500 cum per day).

PP has submitted certificates from DFO & DMO. DFO in his certificate no.- 1467, dated- 31.10.2014 had mentioned that in case the plot is registered as Jungle / Jhari land then necessary

permission has to be obtained. PP was asked to get the matter clarified through CO. CO vide is letter no. – 535, dated- 24.07.15 has confirmed that the plot as per Khatian is listed as Nadi PP has submitted Affidavit that there is no intake well, breeding point and bridge within 500 m 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 Bichina and Bhonda Sand Mine of Shri Shiv Shankar Tiru at Village- Bichina & Bhonda, Tehsil- Murhu, District- Khunti, Jharkhand (12.15 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.**

**XXXI. Panchu Sand Mine of Sri Rajesh Kumar Ranjan at Village- Panchu, Tehsil- Silli, Dist.- Ranchi, Jharkhand (8.67 Ha).**

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

This is a Sand Mining Project for having an area of 8.67 Ha [Khata No.- 52 (GM Land), Plot No- 947 (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.- 859, dated- 26.05.2015 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- 24<sup>th</sup> December, 2013 by MoEF and SEIAA guidelines dated 07.05.2013 with respect to proposed Mining Scheme, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the pit, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining road from pit to kiln and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 28.80 Lakh and a provision of Rs 3.00 Lakh has been indicated for Environment management.

The proposed estimated reserve is 1,63,186 cum and annual production capacity as per Form I has been indicated as 1,35,000 cum per annum (600 cum per day).

PP has submitted certificates from DFO & DMO. PP has submitted Affidavit that there is no intake well, breeding point and bridge within 500 m 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 Panchu Sand Mine of Sri Rajesh Kumar Ranjan at Village- Panchu, Tehsil- Silli, Dist.- Ranchi, Jharkhand (8.67 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.**

**XXXII. Kushmaha Sand Mining Project of M/S Saran Alcohol Pvt Lt at Village- Kushmaha, P.O.+P.S- Kushmaha, Jarmundi, District- Dumka, Jharkhand (1.093 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 1.093 Ha [Plot No- 607 & 610]. 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.- 1290, dated- 09.07.2015 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- 24<sup>th</sup> December, 2013 by MoEF and SEIAA guidelines dated 07.05.2013 with respect to proposed Mining Scheme, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the pit, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining road from pit to kiln and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 37.00 Lakh and a provision of Rs 1.75 Lakh has been indicated for Environment management.

The proposed estimated reserve is 18,191 cum and annual production capacity as per Form I has been indicated as 16,170 cum per annum .

PP has submitted certificates from DMO. PP has submitted Affidavits that there is no reserve / protected forest within 250 m and no intake well, breeding point within 500 and road bridge within 370 m of mine lease. In the approved mine plan it has been mentioned that 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. In the application submitted to DFO by PP there is no seal of DFO in office copy. The informations were examined and found to be satisfactory.

**Based on the presentation made and information provided the Committee decided that the proposal for Kushmaha Sand Mining Project of M/S Saran Alcohol Pvt Lt at Village- Kushmaha, P.O.+P.S- Kushmaha, Jarmundi, District- Dumka, Jharkhand (1.093 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.**

**XXXIII. Kalajar Sand Mining Project of M/s Swastik Traders at Village- Kalajar, Taluka- Kathikunad, Dist.- Dumka. Jharkhand (4.128 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 4.128 Ha [Khata No.- 35, Plot No- 18 & 180]. 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.- 1395, dated- 15.07.2015 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- 24<sup>th</sup> December, 2013 by MoEF and SEIAA guidelines dated 07.05.2013 with respect to proposed Mining Scheme, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the pit, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining road from pit to kiln and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 70.00 Lakh and a provision of Rs 8.51 Lakh has been indicated for Environment management.

The proposed estimated reserve is 60,426 cum and annual production capacity as per Form I has been indicated as 53,712 cum per annum .

PP has submitted certificates from DMO. PP has submitted Affidavits that there is no reserve / protected forest within 250 m and no intake well, breeding point and bridge within 500 of mine lease. In the application submitted to DFO by PP there is no seal of DFO in office copy. The informations were examined and found to be satisfactory.

**Based on the presentation made and information provided the Committee decided that the proposal for Kalajar Sand Mining Project of M/s Swastik Traders at Village- Kalajar, Taluka- Kathikunad, Dist.- Dumka. Jharkhand (4.128 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.**

**XXXIV. Pathra Sand Mining Project of M/S Swastik Traders at Village- Pathra, P.O & Thana- Pathra, Raneshwar, Dist.- Dumka. Jharkhand (5.423 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 5.423 Ha [Plot No- 1507 & 1502]. 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.- 1289, dated- 09.07.2015 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- 24<sup>th</sup> December, 2013 by MoEF and SEIAA guidelines dated 07.05.2013 with respect to proposed Mining Scheme, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the pit, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining road from pit to kiln and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 70.00 Lakh and a provision of Rs 2.41 Lakh has been indicated for Environment management.

The proposed estimated reserve is 1,24,295 cum and annual production capacity as per Form I has been indicated as 1,10,484 cum per annum.

PP has submitted certificates from DMO. PP has submitted Affidavits that there is no reserve / protected forest within 250 m and no intake well, breeding point and bridge within 500 of mine lease. In the application submitted to DFO by PP there is no seal of DFO in office copy. The informations were examined and found to be satisfactory.

**Based on the presentation made and information provided the Committee decided that the proposal for Pathra Sand Mining Project of M/S Swastik Traders at Village- Pathra, P.O & Thana- Pathra, Raneshwar, Dist.- Dumka, Jharkhand (5.423 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.**

**XXXV. Sangram Lohiya Kharwa Sand Mining Project of M/s Dhanbad Wine at Village- Sangramlohiya, P.S- Jasidih, Dist.- Deoghar, Jharkhand (2.49 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 2.49 Ha [Khata No.- 144, Plot No- 1820 & 670]. 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.- 1072, dated- 26.06.2015 for which PP is seeking EC. Considering the fact that it is B2 Category Project - as per EIA Notification dated 14.09.2006 and subsequently notification office order the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions are recommended by the Committee in the instant case.

The project was reviewed in light of OM No.- J-13012/12/2013-IA-II(I), dated- 24<sup>th</sup> December, 2013 by MoEF and SEIAA guidelines dated 07.05.2013 with respect to proposed Mining Scheme, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the pit, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by 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 7.08 Lakh has been indicated for Environment management.

The proposed estimated reserve is 29,943 cum and annual production capacity as per Form I has been indicated as 27,725 cum per annum .

PP has submitted certificates from DMO. PP has submitted Affidavits that there is no reserve / protected 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 Sangram Lohiya Kharwa Sand Mining Project of M/s Dhanbad Wine at Village- Sangramlohiya, P.S- Jasidih, Dist.- Deoghar, Jharkhand (2.49 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.**

**XXXVI. Dharwadih Rajsar Sand Mining Project of M/S Gopal Prasad at Village- Rajsar, Taluka- Jasidih, Dist.- Deoghar. Jharkhand (2.51 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 2.51 Ha [Plot No- 1394 & 92]. 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.- 1051, dated- 26.06.2015 for which PP is seeking EC. Considering the fact that it is B2 Category Project - as per EIA Notification dated 14.09.2006 and subsequently notification office order the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions are recommended by the Committee in the instant case.

The project was reviewed in light of OM No.- J-13012/12/2013-IA-II(I), dated- 24<sup>th</sup> December, 2013 by MoEF and SEIAA guidelines dated 07.05.2013 with respect to proposed Mining Scheme, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the pit, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining road from pit to kiln and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 40.00 Lakh and a provision of Rs 3.75 Lakh has been indicated for Environment management.

The proposed estimated reserve is 29,873 cum and annual production capacity as per Form I has been indicated as 27,660 cum per annum .

PP has submitted certificates from DMO. PP has submitted Affidavits that there is no reserve / protected 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 Dharwadih Rajsar Sand Mining Project of M/S Gopal Prasad at Village- Rajsar, Taluka- Jasidih, Dist.- Deoghar, Jharkhand (2.51 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.

**XXXVII. Bhaiyadih Pahariya Sand Mining Project of M/S Dhanbad Wine at Village- Pahariya, P.O & Thana- Sarwan, Dist.- Deoghar, Jharkhand (2.50 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 2.50 Ha [Plot No- 676]. 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.- 1069, dated- 26.06.2015 for which PP is seeking EC. Considering the fact that it is B2 Category Project - as per EIA Notification dated 14.09.2006 and subsequently notification office order the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions are recommended by the Committee in the instant case.

The project was reviewed in light of OM No.- J-13012/12/2013-IA-II(I), dated- 24<sup>th</sup> December, 2013 by MoEF and SEIAA guidelines dated 07.05.2013 with respect to proposed Mining Scheme, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the pit, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining road from pit to kiln and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 40.00 Lakh and a provision of Rs 1.04 Lakh has been indicated for Environment management.

The proposed estimated reserve is 28,313 cum and annual production capacity as per Form I has been indicated as 26,215 cum per annum .

PP has submitted certificates from DMO. PP has submitted Affidavits that there is no reserve / protected 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 Bhaiyadih Pahariya Sand Mining Project of M/S Dhanbad Wine at Village- Pahariya, P.O & Thana- Sarwan, Dist.- Deoghar, Jharkhand (2.50 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.

**XXXVIII. Mohanchak Ambatila Sand Mining Project of Sri Amarnath Tekriwal at Village- Ambatila, Panchyat- Kasaya, Taluka- Karon, Dist.- Deoghar. Jharkhand (2.53 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 2.53 Ha [Plot No- 1]. 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.- 1056, dated- 26.06.2015 for which PP is seeking EC. Considering the fact that it is B2 Category Project - as per EIA Notification dated 14.09.2006 and subsequently notification office order the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions are recommended by the Committee in the instant case.

The project was reviewed in light of OM No.- J-13012/12/2013-IA-II(I), dated- 24<sup>th</sup> December, 2013 by MoEF and SEIAA guidelines dated 07.05.2013 with respect to proposed Mining Scheme, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the pit, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining road from pit to kiln and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 40.00 Lakh and a provision of Rs 1.30 Lakh has been indicated for Environment management.

The proposed estimated reserve is 56,227 cum and annual production capacity as per Form I has been indicated as 52,062 cum per annum .

PP has submitted certificates from DMO. PP has submitted Affidavits that there is no reserve / protected 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 Mohanchak Ambatila Sand Mining Project of Sri Amarnath Tekriwal at Village- Ambatila, Panchyat- Kasaya, Taluka- Karon, Dist.- Deoghar, Jharkhand (2.53 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.**

**XXXIX. Rarhiya Ambatari & Sirisa Sand Mining Project of Sri Arun Singh at Village- Rarhiya, Taluka/Anchal- Mohanpur / Rarhiya, Dist.- Deoghar, Jharkhand (2.27 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 2.27 Ha [Plot No- 475 & 743]. 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.- 1065, dated- 26.06.2015 for which PP is seeking EC. Considering the fact that it is B2 Category Project - as per EIA Notification dated 14.09.2006 and subsequently notification office order the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions are recommended by the Committee in the instant case.

The project was reviewed in light of OM No.- J-13012/12/2013-IA-II(I), dated- 24<sup>th</sup> December, 2013 by MoEF and SEIAA guidelines dated 07.05.2013 with respect to proposed Mining Scheme, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the pit, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining road from pit to kiln and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 40.00 Lakh and a provision of Rs 9.82 Lakh has been indicated for Environment management.

The proposed estimated reserve is 37,210 cum and annual production capacity as per Form I has been indicated as 34,453 cum per annum .

PP has submitted certificates from DMO. PP has submitted Affidavits that there is no reserve / protected 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.

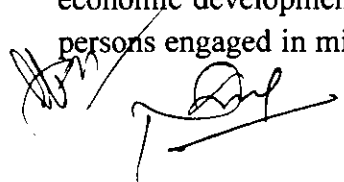
**Based on the presentation made and information provided the Committee decided that the proposal for Mohanchak Ambatila Sand Mining Project of Sri Amarnath Tekriwal at Village- Ambatila, Panchyat- Kasaya, Taluka- Karon, Dist.- Deoghar. Jharkhand (2.53 Ha) be recommended for consideration of SEIAA subject to above mentioned observation for grant of EC. The various conditions for grant of EC are given at Annexure I.**

**XL. Birniya Sand Mining Project of M/s Sri Arvind Dutt Mishra at Village- Birniya, Taluka- Devipur, Dist.- Deoghar. Jharkhand (3.96 Ha).**

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

This is a Sand Mining Project for having an area of 3.96 Ha [Plot No- 1473]. 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.- 1071, dated- 26.06.2015 for which PP is seeking EC. Considering the fact that it is B2 Category Project - as per EIA Notification dated 14.09.2006 and subsequently notification office order the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions are recommended by the Committee in the instant case.

The project was reviewed in light of OM No.- J-13012/12/2013-IA-II(I), dated- 24<sup>th</sup> December, 2013 by MoEF and SEIAA guidelines dated 07.05.2013 with respect to proposed Mining Scheme, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the pit, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by 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 3.91 Lakh has been indicated for Environment management.

The proposed estimated reserve is 56,227 cum and annual production capacity as per Form I has been indicated as 52,062 cum per annum .

PP has submitted certificates from DMO. PP has submitted Affidavits that there is no reserve / protected 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 Birniya Sand Mining Project of M/s Sri Arvind Dutt Mishra at Village- Birniya, Taluka- Devipur, Dist.- Deoghar. Jharkhand (3.96 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.**

**XLI. Haripur Sand Mining Project of M/S Sri Paramvir Mishra at Village- Haripur, P.O. & Thana- Haripur, Dist.- Dumka, Jharkhand (13.80 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 13.80 Ha [Khata No.- 40, Plot No- 72 (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.- 833, dated- 18.05.2015 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- 24<sup>th</sup> December, 2013 by MoEF and SEIAA guidelines dated 07.05.2013 with respect to proposed Mining Scheme, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the pit, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining road from pit to kiln and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 1.5 Crore and a provision of Rs 4.20 Lakh has been indicated for Environment management.

The proposed estimated reserve is 1,24,394 cum and annual production capacity as per Form I has been indicated as 1,10,573 cum per annum .

PP has submitted certificates from DMO. PP has submitted Affidavits that there is no reserve / protected 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 Haripur Sand Mining Project of M/S Sri Paramvir Mishra at Village-Haripur, P.O. & Thana- Haripur, Dist.- Dumka, Jharkhand (13.80 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.**

**XLII. Sarsabad Sand Mining Project of M/S Sri Parmeshwar Kapari at Village-Sarsabad, P.O & Thana- Sarsabad / Jama, Dist.- Dumka, Jharkhand (18.089 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 18.089 Ha [Khata No.- 37, Plot No- 1 (P), 246, 247 (P), Khata No.- 105, Plot No.- 2135 (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.- 839, dated- 20.05.2015 for which PP is seeking EC. Considering the fact that it is B2 Category Project - as per EIA Notification dated 14.09.2006 and subsequently notification office order the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions are recommended by the Committee in the instant case.

The project was reviewed in light of OM No.- J-13012/12/2013-IA-II(I), dated- 24<sup>th</sup> December, 2013 by MoEF and SEIAA guidelines dated 07.05.2013 with respect to proposed Mining Scheme, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the pit, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining road from pit to kiln and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 2.1 Crore and a provision of Rs 5.61 Lakh has been indicated for Environment management.

The proposed estimated reserve is 1,75,897 cum and annual production capacity as per Form I has been indicated as 1,62,867 cum per annum .

PP has submitted certificates from DMO. PP has submitted Affidavits that there is no reserve / protected 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 Sarsabad Sand Mining Project of M/S Sri Parmeshwar Kapari at Village-Sarsabad, P.O & Thana- Sarsabad / Jama, Dist.- Dumka, Jharkhand (18.089 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.**

**XLIII. Bankijor Sand Mining Project of M/S Mehar Developers of Sri Anil Kumar Singh at Village- Bankijor, Taluka- Shikaripara, Dist.- Dumka, Jharkhand (3.217 Ha).**



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

This is a Sand Mining Project for having an area of 3.217 Ha [Plot No- 2297 (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.- 1291, dated- 09.07.2015 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- 24<sup>th</sup> December, 2013 by MoEF and SEIAA guidelines dated 07.05.2013 with respect to proposed Mining Scheme, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the pit, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining road from pit to kiln and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 55.00 Lakh and a provision of Rs 6.29 Lakh has been indicated for Environment management.

The proposed estimated reserve is 9636 cum and annual production capacity as per Form I has been indicated as 7709 cum per annum.

PP has submitted certificates from DMO. PP has submitted Affidavits that there is no reserve / protected 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 Bankijor Sand Mining Project of M/S Mehar Developers of Sri Anil Kumar Singh at Village- Bankijor, Taluka- Shikaripara, Dist.- Dumka, Jharkhand (3.217 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.**

**XLIV. Badtalli Sand Mining Project of M/s Rural Development & Marketing Pvt. Ltd. at Village- Badtalli, P.O & Thana- Badtalli, Dist.- Dumka, Jharkhand (0.728 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 0.728 Ha [Plot No- 2240 (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.- 1453, dated- 20.07.2015 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- 24<sup>th</sup> December, 2013 by MoEF and SEIAA guidelines dated 07.05.2013 with respect to proposed Mining Scheme, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the pit, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining road from pit to kiln and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 30.00 Lakh and a provision of Rs 11.81 Lakh has been indicated for Environment management.

The proposed estimated reserve is 5638 cum and annual production capacity as per Approved Mine Plan has been indicated as 4176 cum per annum .

PP has submitted certificates from DMO. PP has submitted Affidavits that there is no reserve / protected forest within 250 m and 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 Badtalli Sand Mining Project of M/s Rural Development & Marketing Pvt. Ltd. at Village- Badtalli, P.O & Thana- Badtalli, Dist.- Dumka, Jharkhand (0.728 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.**

**XLV. Birajpur Balughat over Jamuniya River of Sri Rajendra Yadav at Village- Birajpur, Anchal- Dumri, Dist.- Giridih Jharkhand (2.732 Ha).**

**Consultant- M/S ASQUARE, Ranchi, RQP- Sri Chinmoy Dey**

This is a Sand Mining Project for having an area of 2.732 Ha [Khata No.- 11, Plot No- 1 & 66]. 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.- 1651, dated- 16.05.2015 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- 24<sup>th</sup> December, 2013 by MoEF and SEIAA guidelines dated 07.05.2013 with respect to proposed Mining Scheme, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the pit, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining road from pit to kiln and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of

persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 1.04 Crore and a provision of Rs 0.20 Lakh has been indicated for Environment management.

The proposed estimated reserve is 81960 cum and annual production capacity as per Form I has been indicated as 81960 cum per annum .

PP has submitted certificates from DFO & 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 Birajpur Balughat over Jamuniya River of Sri Rajendra Yadav at Village- Birajpur, Anchal- Dumri, Dist.- Giridih Jharkhand (2.732 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.**

**XLVI. Shayamnagar Sand Mining of Sri Ajit Kumar Koiri at Village- Shayamnagar, P.O.- Jhabri, Thana- Silli, Dist.- Ranchi. Jharkhand (3.64 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 3.64 Ha [Khata No.- 27, Plot No- 511]. 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.- 875, dated- 27.05.2015 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- 24<sup>th</sup> December, 2013 by MoEF and SEIAA guidelines dated 07.05.2013 with respect to proposed Mining Scheme, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the pit, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining road from pit to kiln and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 55.00 Lakh and a provision of Rs 3.63 Lakh has been indicated for Environment management.

The proposed estimated reserve is 71,232 cum and annual production capacity as per Form I has been indicated as 56,986 cum per annum .

PP has submitted certificates from DFO & 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.

persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 1.04 Crore and a provision of Rs 0.20 Lakh has been indicated for Environment management.

The proposed estimated reserve is 81960 cum and annual production capacity as per Form I has been indicated as 81960 cum per annum .

PP has submitted certificates from DFO & 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 Birajpur Balughat over Jamuniya River of Sri Rajendra Yadav at Village- Birajpur, Anchal- Dumri, Dist.- Giridih Jharkhand (2.732 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.**

**XLVI. Shayamnagar Sand Mining of Sri Ajit Kumar Koiri at Village- Shayamnagar, P.O.- Jhabri, Thana- Silli, Dist.- Ranchi. Jharkhand (3.64 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 3.64 Ha [Khata No.- 27, Plot No- 511]. 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.- 875, dated- 27.05.2015 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- 24<sup>th</sup> December, 2013 by MoEF and SEIAA guidelines dated 07.05.2013 with respect to proposed Mining Scheme, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the pit, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining road from pit to kiln and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 55.00 Lakh and a provision of Rs 3.63 Lakh has been indicated for Environment management.

The proposed estimated reserve is 71,232 cum and annual production capacity as per Form I has been indicated as 56,986 cum per annum .

PP has submitted certificates from DFO & 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 Shayamnagar Sand Mining of Sri Ajit Kumar Koiri at Village- Shayamnagar, P.O.- Jhabri, Thana- Silli, Dist.- Ranchi. Jharkhand (3.64 Ha) be recommended for consideration of SEIAA subject to above mentioned observation for grant of EC. The various conditions for grant of EC are given at Annexure I.

**XLVII. Lodhma Sand Mining Project of Sri Nirmal Mahto at Mouza- Lodhma, Thana- Ramgarh, Dist.- Ramgarh. Jharkhand (2.02 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 2.02 Ha [Khata No.- 111, 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.- 847, dated- 11.06.2015 for which PP is seeking EC. Considering the fact that it is B2 Category Project - as per EIA Notification dated 14.09.2006 and subsequently notification office order the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions are recommended by the Committee in the instant case.

The project was reviewed in light of OM No.- J-13012/12/2013-IA-II(I), dated- 24<sup>th</sup> December, 2013 by MoEF and SEIAA guidelines dated 07.05.2013 with respect to proposed Mining Scheme, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the pit, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by 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 1.58 Lakh has been indicated for Environment management.

The proposed estimated reserve is 51,675 cum and annual production capacity as per Form I has been indicated as 41,340 cum per annum .

PP has submitted certificates from DMO. PP has submitted Affidavits that there is no no reserve / protected forest within 250 m and 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 Lodhma Sand Mining Project of Sri Nirmal Mahto at Mouza- Lodhma, Thana- Ramgarh, Dist.- Ramgarh. Jharkhand (2.02 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.

**XLVIII. Nai Sarai Sand Mining Project of M/s Nirmal Mahto at Mouza- Naisarai, Anchal- Ramgarh, Dist.- Ramgarh. Jharkhand (2.02 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 2.02 Ha [Plot No- 216]. 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.- 849, dated- 11.06.2015 for which PP is seeking EC. Considering the fact that it is B2 Category Project - as per EIA Notification dated 14.09.2006 and subsequently notification office order the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions are recommended by the Committee in the instant case.

The project was reviewed in light of OM No.- J-13012/12/2013-IA-II(I), dated- 24<sup>th</sup> December, 2013 by MoEF and SEIAA guidelines dated 07.05.2013 with respect to proposed Mining Scheme, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the pit, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by 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 1.58 Lakh has been indicated for Environment management.

The proposed estimated reserve is 38,220 cum and annual production capacity as per Form I has been indicated as 30,576 cum per annum .

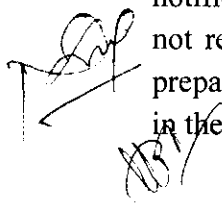
PP has submitted certificates from DMO. PP has submitted Affidavits that there is no reserve / protected forest within 250 m and intake well, breeding point and bridge within 500 of mine lease. The informations were examined and found to be satisfactory.

**Based on the presentation made and information provided the Committee decided that the proposal for Nai Sarai Sand Mining Project of M/s Nirmal Mahto at Mouza- Naisarai, Anchal- Ramgarh, Dist.- Ramgarh, Jharkhand (2.02 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.**

**XLIX. Saraiya Sand Mining Project of M/S Nirmal Mahto at Mouza- Saraiya, Panchayat - Kundrukala, Dist.- Ramgarh, Jharkhand (2.02 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 2.02 Ha [Plot No- 1]. 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- 15.07.2015 to DFO for which PP is seeking EC. Considering the fact that it is B2 Category Project - as per EIA Notification dated 14.09.2006 and subsequently notification office order the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions are recommended by the Committee in the instant case.



The project was reviewed in light of OM No.- J-13012/12/2013-IA-II(I), dated- 24<sup>th</sup> December, 2013 by MoEF and SEIAA guidelines dated 07.05.2013 with respect to proposed Mining Scheme, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the pit, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining road from pit to kiln and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 45.00 Lakh and a provision of Rs 5.25 Lakh has been indicated for Environment management.

The proposed estimated reserve is 36,720 cum and annual production capacity as per Form I has been indicated as 29,376 cum per annum .

PP has submitted certificates from DMO. PP has submitted Affidavits that there is no reserve / protected forest within 250 m and 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 Nai Sarai Sand Mining Project of M/s Nirmal Mahto at Mouza- Naisarai, Anchal- Ramgarh, Dist.- Ramgarh. Jharkhand (2.02 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.**

**L. Harmu Sand Mining Project of Shri Vikash Chandra Singh at Village- Harmu, Panchayat- Harmu, Dist.- Lohardaga, Jharkhand (0.404 Ha).**

**Consultant- M/S En-Vision Environmental Services, Surat, RQP- Dr. G.S. Jaiswal**

This is a Sand Mining Project for having an area of 0.404 Ha [Khata No.- 169, Plot No- 1603]. 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.- 390, 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- 24<sup>th</sup> December, 2013 by MoEF and SEIAA guidelines dated 07.05.2013 with respect to proposed Mining Scheme, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the pit, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining road from pit to kiln and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have

any major impact on the surroundings. The indicated project cost is Rs 10.00 Lakh and a provision of Rs 4.00 Lakh has been indicated for Environment management.

The proposed estimated reserve is 7817 cum and annual production capacity as per Form I has been indicated as 7817 cum per annum .

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

**Based on the presentation made and information provided the Committee decided that the proposal for Harmu Sand Mining Project of Shri Vikash Chandra Singh at Village- Harmu, Panchayat- Harmu, Dist.- Lohardaga, Jharkhand (0.404 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.**

**LI. Kaimo Sand Mining Project of Shri Vikash Chandra Singh at Village- Kaimo, Panchayat- Hirhi, Dist.- Lohardaga, Jharkhand (0.40 Ha).**

**Consultant- M/S En-Vision Environmental Services, Surat, RQP- Dr. G.S. Jaiswal**

This is a Sand Mining Project for having an area of 0.40 Ha [Plot No- 2117]. 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.- 423, dated- 08.07.2015 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- 24<sup>th</sup> December, 2013 by MoEF and SEIAA guidelines dated 07.05.2013 with respect to proposed Mining Scheme, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the pit, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining road from pit to kiln and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 15.00 Lakh and a provision of Rs 4.00 Lakh has been indicated for Environment management.

The proposed estimated reserve is 9123 cum and annual production capacity as per Form I has been indicated as 9123 cum per annum .

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

**Based on the presentation made and information provided the Committee decided that the proposal for Kaimo Sand Mining Project of Shri Vikash Chandra Singh at Village- Kaimo,**



**Panchayat- Hirhi, Dist.- Lohardaga, Jharkhand (0.40 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.**

**LII. Manho Sand Mining Project of Shri Vikash Chandra Singh at Village- Manho, Panchyat- Manho, Dist.- Lohardaga, Jharkhand (1.01 Ha).**

**Consultant- M/S En-Vision Environmental Services, Surat, RQP- Dr. G.S. Jaiswal**

This is a Sand Mining Project for having an area of 1.01 Ha [Plot No- 1031]. 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- 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- 24<sup>th</sup> December, 2013 by MoEF and SEIAA guidelines dated 07.05.2013 with respect to proposed Mining Scheme, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the pit, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining road from pit to kiln and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 15.00 Lakh and a provision of Rs 4.00 Lakh has been indicated for Environment management.

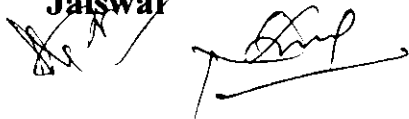
The proposed estimated reserve is 13,824 cum and annual production capacity as per Form I has been indicated as 13,824 cum per annum .

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

**Based on the presentation made and information provided the Committee decided that the proposal for Manho Sand Mining Project of Shri Vikash Chandra Singh at Village- Manho, Panchyat- Manho, Dist.- Lohardaga, Jharkhand (1.01 Ha) be recommended for consideration of SEIAA subject to above mentioned observation for grant of EC. The various conditions for grant of EC are given at Annexure I.**

**LIII. Serenghatu & Sithio Sand Mining Project of Shri Deepak Kumar Singh at Village- Serenghatu & Sithio, Panchayat- Todar, Dist.- Lohardaga. Jharkhand, (8.53 Ha).**

**Consultant- M/S En-Vision Environmental Services, Surat, RQP- Dr. G.S. Jaiswal**



This is a Sand Mining Project for having an area of 8.53 Ha [Plot No- 1017 & 761]. 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.- 392, 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- 24<sup>th</sup> December, 2013 by MoEF and SEIAA guidelines dated 07.05.2013 with respect to proposed Mining Scheme, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the pit, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining road from pit to kiln and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 45.00 Lakh and a provision of Rs 4.00 Lakh has been indicated for Environment management.

The proposed estimated reserve is 77,742 cum and annual production capacity as per Form I has been indicated as 77,742 cum per annum .

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

**Based on the presentation made and information provided the Committee decided that the proposal for Serenghatu & Sithio Sand Mining Project of Shri Deepak Kumar Singh at Village- Serenghatu & Sithio, Panchayat- Todar, Dist.- Lohardaga. Jharkhand, (8.53 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.**

**LIV. Jarisingha Balu Ghat of Sri Sukhdeo Paswan at Village- Koiridih, Thana- Dhanwar, Dist.- Giridih, Jharkhand (6.45 Ha).**

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

This is a Sand Mining Project for having an area of 6.45 Ha [Khata No.- 60, Plot No- 691]. 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.- 1775, dated- 28.05.2015 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- 24<sup>th</sup> December, 2013 by MoEF and SEIAA guidelines dated 07.05.2013 with respect to proposed Mining Scheme, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the pit, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining road from pit to kiln and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 50.00 Lakh and a provision of Rs 4.00 Lakh has been indicated for Environment management.

The proposed estimated reserve is 2,92,950 tonne and annual production capacity as per Form I has been indicated as 2,92,950 tonne per annum .

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

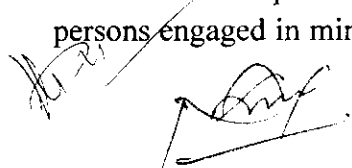
**Based on the presentation made and information provided the Committee decided that the proposal for Jarisingha Balu Ghat of Sri Sukhdeo Paswan at Village- Koiridih, Thana- Dhanwar, Dist.- Giridih, Jharkhand (6.45 Ha) be recommended for consideration of SEIAA subject to above mentioned observation for grant of EC. The various conditions for grant of EC are given at Annexure I.**

**LV. Lachragarh Balu Ghat of Sri Sandeep Kumar at Village- Lachragarh, P.S- Kalebira, Dist.- Simdega, Jharkhand (7.69 Ha).**

**Consultant- M/S En-Vision Environmental Services, Surat, RQP- Sri Joydeep Banerjee**

This is a Sand Mining Project for having an area of 7.69 Ha [Khata No.- 236, Plot No- 2404 (P) & 3248 (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.- 356, 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- 24<sup>th</sup> December, 2013 by MoEF and SEIAA guidelines dated 07.05.2013 with respect to proposed Mining Scheme, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the pit, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining road from pit to kiln and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have



any major impact on the surroundings. The indicated project cost is Rs 60.00 Lakh and a provision of Rs 8.00 Lakh has been indicated for Environment management.

The proposed estimated reserve is 3,70,138 tonne and annual production capacity as per Form I has been indicated as 3,70,138 tonne per annum .

PP has submitted certificates from DFO & DMO. PP has submitted Affidavit that there is no forest, 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 Lachragarh Balu Ghat of Sri Sandeep Kumar at Village- Lachragarh, P.S- Kolebira, Dist.- Simdega, Jharkhand (7.69 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.**

**LVI. Chhotketuna Balu Ghat of Sri Shiv Kumar Sahu at Village- Chhotketuna, Thana- Bano, Dist.- Simdega, Jharkhand (5.26 Ha).**

**Consultant- M/S En-Vision Environmental Services, Surat, RQP- Sri Joydeep Banerjee**

This is a Sand Mining Project for having an area of 5.26 Ha [Khata No.- 44, Plot No- 60 (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.- 354, 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- 24<sup>th</sup> December, 2013 by MoEF and SEIAA guidelines dated 07.05.2013 with respect to proposed Mining Scheme, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the pit, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining road from pit to kiln and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 50.00 Lakh and a provision of Rs 8.00 Lakh has been indicated for Environment management.

The proposed estimated reserve is 3,32,683 tonne and annual production capacity as per Form I has been indicated as 3,32,683 tonne per annum .

PP has submitted certificates from DFO & DMO. PP has submitted Affidavit that there is no forest, 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 Chhotketuna Balu Ghat of Sri Shiv Kumar Sahu at Village- Chhotketuna,**

**Thana- Bano, Dist.- Simdega, Jharkhand (5.26 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.**

**LVII. Lawagain Sand Mining Project located on Koel River of Sri Mehandi Hassan at Village- Lawagain, Block- Kuru, Dist.- Lohardaga, Jharkhand (2.02 Ha).**

**Consultant- M/S En-Vision Environmental Services, Surat, RQP- Dr. G.S. Jaiswal**

This is a Sand Mining Project for having an area of 2.02 Ha [Khata No.- 164, Plot No- 1560]. 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.- 394, 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- 24<sup>th</sup> December, 2013 by MoEF and SEIAA guidelines dated 07.05.2013 with respect to proposed Mining Scheme, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the pit, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining road from pit to kiln and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 20.00 Lakh and a provision of Rs 4.00 Lakh has been indicated for Environment management.

The proposed estimated reserve is 28,243 cum and annual production capacity as per Form I has been indicated as 28,243 cum per annum .

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

**Based on the presentation made and information provided the Committee decided that the proposal for Lawagain Sand Mining Project located on Koel River of Sri Mehandi Hassan at Village- Lawagain, Block- Kuru, Dist.- Lohardaga, Jharkhand (2.02 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.**

**LVIII. Doba Sand Mining of Sri Lal Vikash Nath Sahdeo at Village- Doba, Panchyat-Tati, Dist.- Lohardaga, Jharkhand (4.57 Ha).**

**Consultant- M/S En-Vision Environmental Services, Surat, RQP- Dr. G.S. Jaiswal**



This is a Sand Mining Project for having an area of 4.57 Ha [Khata No.- 103 (N), Plot No-1358]. 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.- 393, 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- 24<sup>th</sup> December, 2013 by MoEF and SEIAA guidelines dated 07.05.2013 with respect to proposed Mining Scheme, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the pit, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining road from pit to kiln and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 25.00 Lakh and a provision of Rs 4.00 Lakh has been indicated for Environment management.

The proposed estimated reserve is 24,218 cum and annual production capacity as per Form I has been indicated as 24,218 cum per annum .

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

**Based on the presentation made and information provided the Committee decided that the proposal for Doba Sand Mining of Sri Lal Vikash Nath Sahdeo at Village- Doba, Panchyat-Tati, Dist.- Lohardaga, Jharkhand (4.57 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.**

**LIX. Ekagauri Sand Mining Project of Sri Vikash Chandra Singh at Village- Ekagauri, Panchyat- Ekagauri, Dist.- Lohardaga, Jharkhand (2.42 Ha).**

**Consultant- M/S En-Vision Environmental Services, Surat, RQP- Dr. G.S. Jaiswal**

This is a Sand Mining Project for having an area of 2.42 Ha [Khata No.- 158, Plot No- 1397]. 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- 17.07.2015 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- 24<sup>th</sup> December, 2013 by MoEF and SEIAA guidelines dated 07.05.2013 with respect to proposed Mining Scheme, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the pit, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining road from pit to kiln and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 35.00 Lakh and a provision of Rs 5.00 Lakh has been indicated for Environment management.

The proposed estimated reserve is 33,872 cum and annual production capacity as per Form I has been indicated as 33,872 cum per annum .

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

**Based on the presentation made and information provided the Committee decided that the proposal for Ekagauri Sand Mining Project of Sri Vikash Chandra Singh at Village- Ekagauri, Panchyat- Ekagauri, Dist.- Lohardaga, Jharkhand (2.42 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.**

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

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

This is a Sand Mining Project for having an area of 0.65 Ha [Plot No- 212]. The committee noted that as per Form I it is a proposal for grant of mine lease after auction vide DMO's allotment letter no.- 2205, dated- 27.06.2015 for which PP is seeking EC. Considering the fact that it is B2 Category Project - as per EIA Notification dated 14.09.2006 and subsequently notification office order the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions are recommended by the Committee in the instant case.

The project was reviewed in light of OM No.- J-13012/12/2013-IA-II(I), dated- 24<sup>th</sup> December, 2013 by MoEF and SEIAA guidelines dated 07.05.2013 with respect to proposed Mining Scheme, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the pit, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by 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 66.00 Lakh and a provision of Rs 4.00 Lakh has been indicated for Environment management.

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

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

**Based on the presentation made and information provided the Committee decided that the proposal for Laghla Sand Mining Project Located on Ijri River of Sri Omprakash Mahatha at Village- Laghla, Thana- Chandankyari, Dist.- Bokaro, Jharkhand (0.65 Ha) be recommended for consideration of SEIAA subject to above mentioned observation for grant of EC. The various conditions for grant of EC are given at Annexure I.**

**LXI. Chandankyari Sand Mining Project located on Gobai River of Sri Manoj Kumar Mahatha at Village- Chandankyari West, Thana- Chandankyari, Dist.- Bokaro, Jharkhand (0.51 Ha).**

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

This is a Sand Mining Project for having an area of 0.51 Ha [Khata No.- 565, Plot No- 909 (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.- 2136, 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- 24<sup>th</sup> December, 2013 by MoEF and SEIAA guidelines dated 07.05.2013 with respect to proposed Mining Scheme, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the pit, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining road from pit to kiln and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 40.00 Lakh and a provision of Rs 4.00 Lakh has been indicated for Environment management.

The proposed estimated reserve is 33,634 tonne and annual production capacity as per Form I has been indicated as 33,634 tonne per annum .

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



Based on the presentation made and information provided the Committee decided that the proposal for Chandankyari Sand Mining Project located on Gobai River of Sri Manoj Kumar Mahatha at Village- Chandankyari West, Thana- Chandankyari, Dist.- Bokaro, Jharkhand (0.51 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.

**LXII. Bharajori Balu Ghat of Md. Naim Ansari at Village- Bharajori, Thana- Chandankyari, Dist.- Bokaro, Jharkhand (2.43 Ha).**

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

This is a Sand Mining Project for having an area of 2.43 Ha [Plot No- 1907 (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.- 2146, 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- 24<sup>th</sup> December, 2013 by MoEF and SEIAA guidelines dated 07.05.2013 with respect to proposed Mining Scheme, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the pit, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining road from pit to kiln and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 18.00 Lakh and a provision of Rs 4.00 Lakh has been indicated for Environment management.

The proposed estimated reserve is 42,672 tonne and annual production capacity as per Form I has been indicated as 42,672 tonne per annum .

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

Based on the presentation made and information provided the Committee decided that the proposal for Bharajori Balu Ghat of Md. Naim Ansari at Village- Bharajori, Thana- Chandankyari, Dist.- Bokaro, Jharkhand (2.43 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.

**LXIII. Jarandih Sand Mining Project of Shri Lal Mohammad Ansari at Village- Jarandih, Thana- BTPS, District- Bokaro, Jharkhand (3.54 Ha )**

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

This is a Sand Mining Project for having an area of 3.54 Ha [Plot No- 316]. 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.- 1826, 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- 24<sup>th</sup> December, 2013 by MoEF and SEIAA guidelines dated 07.05.2013 with respect to proposed Mining Scheme, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the pit, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining road from pit to kiln and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 50.00 Lakh and a provision of Rs 3.60 Lakh has been indicated for Environment management.

The proposed estimated reserve is 1,58,208 tonne and annual production capacity as per Form I has been indicated as 1,58,208 tonne per annum .

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

**Based on the presentation made and information provided the Committee decided that the proposal for Jarangdih Sand Mining Project of Shri Lal Mohammad Ansari at Village- Jarangdih, Thana- BTPS, District- Bokaro, Jharkhand (3.54 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.**

**LXIV. Joddiha Sand Deposit of M/S Sri Tirupati Minerals Pvt. Ltd. at Village- Joddiha, Tehsil- Mudkum, Dist.- Saraikela Kharsawan, Jharkhand (5.66 Ha).**

**Consultant- M/S Visiontek Consultancy Services Pvt Ltd, Bhubaneshwar, RQP- Dr. G.S. Jaiswal**

This is a Sand Mining Project for having an area of 5.66 Ha [Khata No.- 265, Plot No- 1082]. 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.- 2025, dated- 21.05.2015 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- 24<sup>th</sup> December, 2013 by MoEF and SEIAA guidelines dated 07.05.2013 with respect to proposed Mining Scheme, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the pit, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining road from pit to kiln and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 4.90 Crore and a provision of Rs 14.70 Lakh has been indicated for Environment management.

The proposed estimated reserve is 34,470 cum and annual production capacity as per Form I has been indicated as 34,470 cum per annum .

PP has submitted certificates from DFO & DMO. 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 Joddiha Sand Deposit of M/S Sri Tirupati Minerals Pvt. Ltd. at Village- Joddiha, Tehsil- Mudkum, Dist.- Saraikela Kharsawan, Jharkhand (5.66 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.**

**LXV. Tarkuan Sand Deposit of Sri Lal Mohan Mahto at Village- Tarkuan,- Rudiya, Tehsil- Rudiya, Dist.- Saraikela Kharsawan, Jharkhand (Allotted- 2.023 Ha and permitted – 0.404 Ha).**

**Consultant- M/S Visiontek Consultancy Services Pvt Ltd, Bhubaneshwar, RQP- Dr. G.S. Jaiswal**

This is a Sand Mining Project for having an area of (Allotted- 2.023 Ha and permitted – 0.404 Ha) [Khata No.- 42, Plot No- 305]. 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- 18.04.2015 for which PP is seeking EC. DFO, Saraikela letter no.- 1091, dated- 10/06/15 permitted mining only on an area of 0.404 Ha (1.00 acre). Considering the fact that it is B2 Category Project - as per EIA Notification dated 14.09.2006 and subsequently notification office order the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions are recommended by the Committee in the instant case.

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

economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 79.29 Crore and a provision of Rs 5.20 Lakh has been indicated for Environment management.

The proposed estimated reserve is 2274 cum (considering 1.00 acre) and annual production capacity as per Form I has been indicated as 2274 cum per annum .

PP has submitted certificates from DFO & DMO. 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 Tarkuan Sand Deposit of Sri Lal Mohan Mahto at Village- Tarkuan,- Rudiya, Tehsil- Rudiya, Dist.- Saraikela Kharsawan, Jharkhand (0.404 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.**

### 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- 24<sup>th</sup> December, 2013 and SEIAA, Jharkhand guideline dated 07.05.2013 are adhered to.
5. 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.
6. Project Proponent shall appoint a Monitoring Committee to monitor the replenishment study, traffic management, levels of production, River Bank erosion and maintenance of Road etc and shall submit report to SEIAA, JSPCB and DMO after every monsoon i.e. by end of November (30<sup>th</sup> ) of that year. Also after receding of flood / water (after monsoon) a study has to be conducted in mining lease area and list of flora & fauna is to be prepared and submit report to SEIAA, JSPCB and DMO.
7. 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).

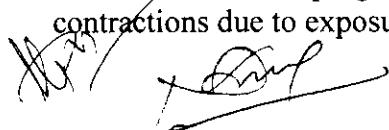
8. The project proponent shall take all precautionary measures during mining operation for conservation and protection of endangered fauna.
9. The project proponent shall prepare the plan of mining in conformity with the mine lease conditions and the Rules prescribed in this regard clearly showing the 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.
10. 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.
11. 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.
12. 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.
13. Project falling within in 1.0 KM area of Wild Life Sanctuary is to obtain a clearance from National Board Wild Life (NBWL) even if the eco-sensitive zone is not earmarked.
14. 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.
15. 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.
16. Environmental clearance is subject to final order of the Hon'ble Supreme Court of India / MOEF Guidelines applicable to Minor Minerals.
17. PP shall maintain minimum distance from Reserved / Protected Forests as stipulated in applicable guidelines.
18. 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.
19. 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.
20. Effective safeguard measures should be taken to control fugitive emissions so as to ensure that RSPM (PM10 and PM 2.5) levels are within prescribed limits.
21. Pre-placement medical examination and periodical medical examination of the workers engaged in the project shall be carried out and records maintained.

22. Proper safety measures as per statutory requirement are to be implemented around the mined out Pit prior to closure of site.
23. 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.
24. The project proponent shall obtain Consent to establish and Consent to Operate from the Jharkhand State Pollution Control Board, Ranchi and effectively implement all the conditions stipulated therein

**B. General conditions**

1. Any change in mining area Plot / Khata numbers, entailing capacity addition with change in process and or mining technology modernization and scope of working shall again require prior Environmental Clearance as per the provisions of EIA Notification, 2006 (as amended), SEIAA guidelines and Supreme Court judgement on the subject.
2. It shall be ensured that standards related to ambient air quality/effluent as prescribed by the Ministry of Environment & Forests are strictly complied with. Water sprinklers and other dust control majors should be applied to take-care of dust generated during mining operation, Sprinkling of water on haul roads to control dust will be ensured by the project proponent.
3. All necessary statutory clearances shall be obtained before start of mining operations. If this condition is violated, the clearance shall-be automatically deemed to have been cancelled.
4. Parking of vehicles should not be made on public places.
5. No tree-felling will be done in the leased area, except only with the permission of Forest Department.
6. No wildlife habitat will be infringed.
7. It shall be ensured that excavation of minor mineral does not disturb or change the underlying soil characteristics of the river bed / basin, where, mining is carried out.
8. It shall be ensured that mining operation will not in any way disturb the, velocity and flow pattern of the river water significantly.
9. It shall be ensured that there is no fauna dependant on the river bed or areas dose to mining for its nesting, primary survey of flora and fauna shall be carried out and data / report on the same, vetted by the competent authority shall be submitted to the RO, JSPCB and SEIAA within 03 months of grant of EC.
10. The proponent shall observe every 15 day for nesting of any turtle hill stream fishes in the area. Based on the observations so made, if turtle nesting is observed, necessary safeguard measures shall be taken in consultation with the State Wildlife Department. For the purpose, awareness shall be created amongst the workers about the nesting sites so that such sites, if any, are identified by the workers during operations of the mine for taking required safeguard measures. In this regards the safety notified zone should be left so that the habitat / nesting area is undisturbed.
11. Hydro- geological study shall be carried out by reputed organization / institute within six months and establish that mining in the said area will not adversely affect the ground water regime. The report shall be submitted to the DMO, JSPCB and SEIAA within six months. In case adverse impact is observed /anticipated, mining shall not be carried out.

12. Adequate protection against dust and other environmental pollution due to mining shall be made so that the habitations (if any) close by the lease area are not adversely affected. The status of implementation of measures taken shall be reported to the DMO, JSPCB and SEIAA and this activity should be completed before the start of sand mining.
13. Need-based assessment for the nearby villages shall be conducted to study economic measures which can help in improving the quality of life of economically weaker section of society. Income generating projects / tools such as development of fodder farm, fruit bearing orchards, vocational training etc. can form a part of such program me. The project proponent shall provide separate budget for community development activities and income generating programmes.
14. Green cover development shall be carried out following CPCB guidelines including selection of plant species and in consultation with the local DFO / Horticulture Officer. At least 33 % equivalent to lease area is to be covered with local species of plant. Plantation is to be carried out along Village road and other roads, community places like schools, temples, religious places, panchayat bhawan, etc.
15. Transportation of materials shall be done by covering the trucks / tractors with tarpaulin or other suitable mechanism to avoid fugitive emissions and spillage of mineral/dust.
16. Special Measures shall be adopted to protect the nearby settlements from the impacts of mining activities, Maintenance of Village roads through which transportation of minerals is to be undertaken, shall be carried out by the project proponent regularly at his own expenses.
17. Measures for prevention & control of soil erosion and management of silt shall be undertaken. Protection of dumps against erosion, if any, shall be carried out with geo textile matting or other suitable material.
18. The project proponent shall obtain necessary prior permission of the competent Authorities for withdrawal of requisite quantity of water (surface water and groundwater), required for the project.
19. Safety measures to be taken for the safety of the people working at the mine lease area should be given, which would also include measure for treatment of bite of poisonous reptile / insect like snake. Periodical and Annual medical check up of workers as per Mines Act and they should be covered under ESI as per rule.
20. No change in the calendar plan including excavation, quantum of mineral and waste should be made.
21. The Project proponent shall maintain register for production and dispatch and submit return to the SEIAA / JSPCB / concerned authorities.
22. Measures should be taken for control of noise levels below prescribed norms in the work environment. Workers engaged in operations of HEMM, etc. should be provided with ear plugs / muffs.
23. Industrial waste water (workshop and waste water from the mine) should be properly collected, treated so as to conform to the standards Oil and grease trap should be installed before discharge of workshop effluents.
24. Personnel working in dusty areas should wear protective respiratory devices and they should also be provided with adequate training and information on safety and health aspects. Occupational health surveillance program of the workers should be undertaken periodically to observe any contractions due to exposure to dust and take corrective measures, if needed.



25. Dispensary facilities for First Aid shall be provided at site.
26. A separate environmental management / monitoring cell with suitable qualified personnel should be set-up under the control of a Senior Executive, who will report directly to the Head of the Organization.
27. The funds earmarked for environmental protection measures should be kept in separate account and should not be diverted for other purpose. Year wise expenditure should be reported to the Jharkhand State Pollution Control Board, Ranchi. PP shall carry out CSR activities as per Government Guidelines (%of Profit / turnover).
28. The Jharkhand State Pollution Control Board, Ranchi directly or through its Regional Office, shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) by furnishing the requisite data / information / monitoring reports.
29. The project proponent shall submit six monthly reports on the status of compliance of the stipulated environmental clearance conditions including results of monitored data (both in hard copies as well as by e-mail) to the Jharkhand State Pollution Control Board, Ranchi and to its concerned Regional Office.
30. The proponent shall upload the status of compliance of the environmental clearance conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to Jharkhand State Pollution Control Board and its concerned Regional Office. The criteria pollutant levels namely ; SPM ,RSPM,SO<sub>2</sub> ,NO<sub>x</sub> (ambient levels) or critical sectoral parameters , indicated for the project shall be monitored and displayed at a convenient location near the project shall be monitored and displayed at a convenient location near the main gate of the company in the company in the public domain.
31. A copy of the clearance letter shall be sent by the project proponent to concerned Panchayat, Zila Parisad / Municipal Corporation, Urban Local Body and the Local NGO, if any, from whom suggestions/ representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the project proponent.
32. The environmental statement for each financial year ending 31<sup>st</sup> March in Form-V as is mandated to be submitted by the project proponent to the Jharkhand State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986,as amended subsequently ,shall also be put on the website of the company along the status of compliance of EC conditions and shall also to the concerned Regional Office of JSPCB by e-mail.
33. All statutory clearances shall be obtained before start of mining operations.

### **C. Other points**

1. The Authority reserves the right to add any new condition or modify the above conditions or to revoke the clearance if conditions stipulated above are not implemented to the satisfaction of Authority or for that matter for any other Administrative reason.
2. The Environmental Clearance accorded shall be valid for the period of grant of lease for the mine. The PP shall not increase production rate and alter lease area during the validity of Environmental Clearance.
3. In case of any deviation or alteration in the project proposed from those submitted to SEIAA, Jharkhand for clearance, a fresh reference should be made to SEIAA to assess the adequacy of the conditions imposed and to incorporate any new conditions if required.

The above stipulations would be enforced among others under the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment



(Protection) Act, 1986, Hazardous Wastes (Management, Handling and Tran boundary Movement) Rules, 2008 and the Public Liability Insurance Act, 1991 along with their amendments and rules made there under and also any other orders passed by the Hon'ble Supreme Court of India/ High Court of Jharkhand and any other Court of Law relating to the subject matter.

5. Any Appeal against this Environmental Clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

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

### **I. Dolerite Mines of M/S Grand Mining at Village- Golpur, P.O-Khaksa, District- Pakur, Jharkhand (12.68 Ha).**

**Consultant- M/S Kalyani Laboratories Pvt Ltd, Bhubhaneshwar, RQP- Sri B.B. Lall**

This is a Stone Mining Project for having an area of 12.68 Ha [Plot No.- 298]. The committee noted that as per Form I it is a proposal for new lease for which PP is seeking EC. Considering the fact that it is B2 Category of Project - as per EIA Notification dated 14.09.2006 the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions (Based on SEIAA guidelines and decision taken vide MOEF Notification dated 14.09.2006) are recommended by the Committee in the instant case.

The project was reviewed with respect to proposed Mining Plan, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the mine, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining haul roads and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 1.18 Crore and a provision of Rs 2.25 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

Mineable Proved Reserve : 38,91,051 t

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

1 <sup>st</sup> Year	:	1,58,760 t
2 <sup>nd</sup> Year	:	1,56,335 t
3 <sup>rd</sup> Year	:	1,57,221 t
4 <sup>th</sup> Year	:	1,58,479 t
5 <sup>th</sup> Year	:	1,56,870 t

The daily production as per Form 1 is 435 tonnes.

PP has submitted certificates from Circle Officer, DFO & DMO. PP had submitted certificate from CO wherein the distance from interstate boundary was indicated more than 10 KM. In the Form-I submitted by PP / Consultant the distance of interstate boundary was mentioned that

there is no interstate boundary within 15 KM. The consultant through letter informed Members of SEAC that distance of interstate boundary is less than 5 KM. Proponent was asked to get the matter reconfirmed from CO. CO vide his letter no.- 668, dated-24.07.15 informed that after reexamining it is confirmed that there is no interstate boundary within 10 KM. The matter was reviewed and it was decided to recommend to SEIAA for their consideration. The informations were examined and found to be satisfactory.

**Based on the presentation made and information provided the Committee decided that the proposal for Dolerite Mines of M/S Grand Mining at Village- Golpur, P.O-Khaksa, District- Pakur, Jharkhand (12.68 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 II.**

## **II. Dolerite Stone Mines of M/S Grand Mining at Village- Golpur, P.O-Pakuria, District- Pakur, Jharkhand (5.88 Ha).**

**Consultant- M/S Kalyani Laboratories Pvt Ltd, Bhubhaneshwar, RQP- Sri Ajay Shankar**

This is a Stone Mining Project for having an area of 5.88 Ha [Plot No.- 637]. The committee noted that as per Form I it is a proposal for new lease for which PP is seeking EC. Considering the fact that it is B2 Category of Project - as per EIA Notification dated 14.09.2006 the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions (Based on SEIAA guidelines and decision taken vide MOEF Notification dated 14.09.2006) are recommended by the Committee in the instant case.

The project was reviewed with respect to proposed Mining Plan, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the mine, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining haul roads and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 45.00 Lakhs and a provision of Rs 1.25 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

Mineable Proved Reserve : 1,00,47,984 t

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

1 <sup>st</sup> Year	:	12,10,291 t
2 <sup>nd</sup> Year	:	12,64,035 t
3 <sup>rd</sup> Year	:	12,09,676 t
4 <sup>th</sup> Year	:	12,00,095 t
5 <sup>th</sup> Year	:	12,59,091 t

The daily production as per revised Form 1 is 4285 tonnes.

PP has submitted certificates from Circle Officer, DFO & DMO. PP had submitted certificate from CO wherein the distance from interstate boundary was indicated more than 10 KM. In the Form-I submitted by PP / Consultant the distance of interstate boundary was mentioned that there is no interstate boundary within 15 KM. The consultant through letter informed Members of SEAC that distance of interstate boundary is less than 5 KM. Proponent was asked to get the matter reconfirmed from CO. CO vide his letter no.- 668, dated-24.07.15 informed that after reexamining it is confirmed that there is no interstate boundary within 10 KM. The matter was reviewed and it was decided to recommend to SEIAA for their consideration. The informations were examined and found to be satisfactory.

**Based on the presentation made and information provided the Committee decided that the proposal for Dolerite Stone Mines of M/S Grand Mining at Village- Golpur, P.O-Pakuria, District- Pakur, Jharkhand (5.88 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 II.**

### **III. Golpur Dolerite Mines of M/S Grand Mining at Village- Golpur, P.O-Khaksa, District- Pakur, Jharkhand (14.43 Ha).**

**Consultant- M/S Kalyani Laboratories Pvt Ltd, Bhubhaneshwar, RQP- Sri B.B. Lall**

This is a Stone Mining Project for having an area of 14.43 Ha [Plot No.- 566]. The committee noted that as per Form I it is a proposal for new lease for which PP is seeking EC. Considering the fact that it is B2 Category of Project - as per EIA Notification dated 14.09.2006 the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions (Based on SEIAA guidelines and decision taken vide MOEF Notification dated 14.09.2006) are recommended by the Committee in the instant case.

The project was reviewed with respect to proposed Mining Plan, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the mine, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining haul roads and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 1.45 Crore and a provision of Rs 2.50 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

Mineable Proved Reserve : 60,55,790 t

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

1 <sup>st</sup> Year	:	1,60,056 t
2 <sup>nd</sup> Year	:	1,60,105 t
3 <sup>rd</sup> Year	:	1,60,132 t
4 <sup>th</sup> Year	:	1,60,029 t

5<sup>th</sup> Year : 1,58,884 t

The daily production as per Form 1 is 439 tonnes.

PP has submitted certificates from Circle Officer, DFO & DMO. PP had submitted certificate from CO wherein the distance from interstate boundary was indicated more than 10 KM. In the Form-I submitted by PP / Consultant the distance of interstate boundary was mentioned that there is no interstate boundary within 15 KM. The consultant through letter informed Members of SEAC that distance of interstate boundary is less than 5 KM. Proponent was asked to get the matter reconfirmed from CO. CO vide his letter no.- 668, dated-24.07.15 informed that after reexamining it is confirmed that there is no interstate boundary within 10 KM. The matter was reviewed and it was decided to recommend to SEIAA for their consideration. The informations were examined and found to be satisfactory.

**Based on the presentation made and information provided the Committee decided that the proposal for Golpur Dolerite Mines of M/S Grand Mining at Village- Golpur, P.O-Khaksa, District- Pakur, Jharkhand (14.43 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 II.**

**IV. Dolerite Stone Mines of M/S Grand Mining at Village- Golpur, P.O-Khaksa, District- Pakur, Jharkhand (9.31 Ha).**

**Consultant- M/S Kalyani Laboratories Pvt Ltd, Bhubhaneshwar, RQP- Sri B.B. Lall**

This is a Stone Mining Project for having an area of 9.31 Ha [Plot No.- 693]. The committee noted that as per Form I it is a proposal for new lease for which PP is seeking EC. Considering the fact that it is B2 Category of Project - as per EIA Notification dated 14.09.2006 the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions (Based on SEIAA guidelines and decision taken vide MOEF Notification dated 14.09.2006) are recommended by the Committee in the instant case.

The project was reviewed with respect to proposed Mining Plan, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the mine, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining haul roads and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 63.00 Lakhs and a provision of Rs 1.75 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

Mineable Proved Reserve : 29,99,673 t

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

1<sup>st</sup> Year : 2,05,097 t

2 <sup>nd</sup> Year	:	2,04,228 t
3 <sup>rd</sup> Year	:	2,04,390 t
4 <sup>th</sup> Year	:	2,04,930 t
5 <sup>th</sup> Year	:	2,08,364 t

The daily production as per Form 1 is 571 tonnes.

PP has submitted certificates from Circle Officer, DFO & DMO. PP had submitted certificate from CO wherein the distance from interstate boundary was indicated more than 10 KM. In the Form-I submitted by PP / Consultant the distance of interstate boundary was mentioned that there is no interstate boundary within 15 KM. The consultant through letter informed Members of SEAC that distance of interstate boundary is less than 5 KM. Proponent was asked to get the matter reconfirmed from CO. CO vide his letter no.- 668, dated-24.07.15 informed that after reexamining it is confirmed that there is no interstate boundary within 10 KM. The matter was reviewed and it was decided to recommend to SEIAA for their consideration. The informations were examined and found to be satisfactory.

**Based on the presentation made and information provided the Committee decided that the proposal for Dolerite Stone Mines of M/S Grand Mining at Village- Golpur, P.O-Khaksa, District- Pakur, Jharkhand (9.31 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 II.**

**V. Shiv Mineral Stone Mine of Smt. Sangita Kumari at Mouza- Kachan, Thana & Block -Chainpur, Dist.- Palamu, Jharkhand (3.64 Ha).**

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

This is a Stone Mining Project for having an area of 3.64 Ha [Khata No.- 83, Plot No.- 1291 (P)]. The committee noted that as per Form I it is a proposal for new lease for which PP is seeking EC. Considering the fact that it is B2 Category of Project - as per EIA Notification dated 14.09.2006 the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions (Based on SEIAA guidelines and decision taken vide MOEF Notification dated 14.09.2006) are recommended by the Committee in the instant case.

The project was reviewed with respect to proposed Mining Plan, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the mine, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining haul roads and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 45.00 Lakhs and a provision of Rs 4.50 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

Mineable Proved Reserve : 38,76,784 t

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

1 <sup>st</sup> Year	:	1,47,000 t
2 <sup>nd</sup> Year	:	1,47,000 t
3 <sup>rd</sup> Year	:	1,47,006 t
4 <sup>th</sup> Year	:	1,47,006 t
5 <sup>th</sup> Year	:	1,47,006 t

The daily production as per Form 1 is 490 tonnes.

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

**Based on the presentation made and information provided the Committee decided that the proposal for Shiv Mineral Stone Mine of Smt. Sangita Kumari at Mouza- Kachan, Thana & Block -Chainpur, Dist.- Palamu, Jharkhand (3.64 Ha) be recommended for consideration of SEIAA subject to above mentioned observation for grant of EC. The various conditions for grant of EC are given at Annexure II.**

**VI. Sri Sita Ram Mineral Stone Mine of Smt. Bina Sharma at Mouza- Dhawa, Thana & Block -Chainpur, Dist.- Palamu, Jharkhand (3.64 Ha).**

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

This is a Stone Mining Project for having an area of 3.64 Ha [Khata No.- 33, Plot No.- 09 (P)]. The committee noted that as per Form I it is a proposal for new lease for which PP is seeking EC. Considering the fact that it is B2 Category of Project - as per EIA Notification dated 14.09.2006 the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions (Based on SEIAA guidelines and decision taken vide MOEF Notification dated 14.09.2006) are recommended by the Committee in the instant case.

The project was reviewed with respect to proposed Mining Plan, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the mine, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining haul roads and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 45.00 Lakhs and a provision of Rs 4.50 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

Mineable Proved Reserve	:	21,37,517 t
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Year-wise Production as per Approved Mining Plan Report for five years is as follows

1 <sup>st</sup> Year	:	1,44,000 t
2 <sup>nd</sup> Year	:	1,44,000 t
3 <sup>rd</sup> Year	:	1,44,000 t

4 <sup>th</sup> Year	:	1,44,000 t
5 <sup>th</sup> Year	:	1,44,000 t

The daily production as per Form 1 is 480 tonnes.

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

**Based on the presentation made and information provided the Committee decided that the proposal for Sri Sita Ram Mineral Stone Mine of Smt. Bina Sharma at Mouza- Dhawa, Thana & Block -Chainpur, Dist.- Palamu, Jharkhand (3.64 Ha) be recommended for consideration of SEIAA subject to above mentioned observation for grant of EC. The various conditions for grant of EC are given at Annexure II.**

**VII. Sri Sita Ram Mineral Stone Mine of Smt. Bina Sharma at Mouza- Dhawa, Thana & Block -Chainpur, Dist.- Palamu, Jharkhand (3.64 Ha).**

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

This is a Stone Mining Project for having an area of 3.64 Ha [Khata No.- 33, Plot No.- 09 (P)]. The committee noted that as per Form I it is a proposal for new lease for which PP is seeking EC. Considering the fact that it is B2 Category of Project - as per EIA Notification dated 14.09.2006 the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions (Based on SEIAA guidelines and decision taken vide MOEF Notification dated 14.09.2006) are recommended by the Committee in the instant case.

The project was reviewed with respect to proposed Mining Plan, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the mine, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining haul roads and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 45.00 Lakhs and a provision of Rs 4.50 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

Mineable Proved Reserve	:	18,40,068 t
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Year-wise Production as per Approved Mining Plan Report for five years is as follows

1 <sup>st</sup> Year	:	1,35,000 t
2 <sup>nd</sup> Year	:	1,35,000 t
3 <sup>rd</sup> Year	:	1,35,000 t
4 <sup>th</sup> Year	:	1,35,000 t
5 <sup>th</sup> Year	:	1,35,000 t

The daily production as per Form 1 is 450 tonnes.

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

**Based on the presentation made and information provided the Committee decided that the proposal for Sri Sita Ram Mineral Stone Mine of Smt. Bina Sharma at Mouza- Dhawa, Thana & Block -Chainpur, Dist.- Palamu, Jharkhand (3.64 Ha) be recommended for consideration of SEIAA subject to above mentioned observation for grant of EC. The various conditions for grant of EC are given at Annexure II.**

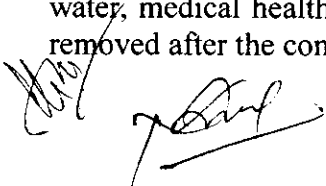
## **Annexure -II**

### **A. Specific Conditions**

1. The environmental clearance is subject to grant of mining lease by the Department of Mines, Government of Jharkhand to PP and all other Statutory Conditions as imposed by various agencies / District Authorities are complied with.
2. No mining shall be undertaken in the forest area without obtaining requisite prior forestry clearance. Minimum distance shall be maintained from Reserved / Protected Forest as stipulated in SEIAA Guidelines.
3. Environmental clearance is subject to final order of the Hon'ble Supreme Court of India / National Green Tribunal / MOEF Guidelines applicable to Minor Minerals.
4. Environmental clearance is subject to obtaining clearance under the Wildlife (Protection) Act, 1972 from the competent authority, as may be applicable to this project (in case any fauna occurs / is found in the Project area). No damage is to be done to fauna if found in ML area (as mentioned in various schedules). In case found they should be given protection, collected alive with the help of the expert and transferred them or handing over them to the concerned authorities. Conservation Plan, if applicable has to be adhered to.
5. The mining operations shall be restricted to above ground water table and it should not intersect the groundwater table. In case of working below the ground water table, prior approval of the Ground Water Directorate, Government of Jharkhand / Central Ground Water Board shall be obtained. Benches height and slope shall be maintained as per approved Mining Plan. The Mining Plan has to be got approved by concerned authorities as per SEIAA guidelines. Safety measures shall be adopted in line with DGMS Guidelines.
6. PP shall maintain minimum distance from Reserved / Protected Forests as stipulated in applicable guidelines.
7. The project proponent shall ensure that no natural watercourse and / or water resources shall be obstructed due to any mining operations. Adequate measures shall be taken for conservation and protection of the first order and the second order streams, if any emanating / passing through the mine lease area during the course of mining operation.
8. The top soil, if any shall temporarily be stored at earmarked site(s) only and it should not be kept unutilized for long. The topsoil shall be used for land reclamation and plantation.
9. There shall be no external dump(s). Monitoring and management of rehabilitated areas shall continue until the vegetation becomes self-sustaining. Compliance status shall be submitted to the Jharkhand State Pollution Control Board, Ranchi and its nearest Regional Office on six monthly basis.



10. Catch drains and siltation ponds of appropriate size shall be constructed around the mine working, sub-grade and mineral dump(s) to prevent run off of water and flow of sediments directly into the agricultural fields, and other water bodies. The water so collected should be utilized for watering the mine area, haul roads, green belt development etc. The drains shall be regularly desilted particularly after the monsoon and maintained properly.
11. Dimension of the retaining wall at the toe of the OB benches within the mine to check run-off and siltation shall be based on the rain fall data.
12. Greenbelt shall be developed all along the mine lease area and haul roads. The Project proponent shall do tree plantation in at least 33% of the space, preferably along the periphery and in vacant space. Fast growing and local species will be planted. In case land is not available within the lease area or it is not possible to plant trees due to nature of land then PP will do necessary afforestation at other places / land.
13. Effective safeguard measures such as regular water sprinkling shall be carried out in critical areas prone to air pollution and having high levels of particulate matter such as loading and unloading point and transfer points. Extensive water sprinkling shall be carried out on haul roads which should be made pucca with suitable water drainage arrangements. It should be ensured that the Ambient Air Quality parameters conform to the norms prescribed by the Central Pollution Control Board in this regard.
14. The project proponent should implement suitable conservation measures to augment ground water resources in the area in consultation with the Ground Water Directorate, Government of Jharkhand / Central Ground Water Board.
15. The project proponent shall if required, obtain necessary prior permission/NOC of the competent authorities for drawl of requisite quantity of water required for the project.
16. Suitable rainwater harvesting measures shall be planned and implemented in consultation with the Ground Water Directorate, Government of Jharkhand / Central Ground Water Board.
17. Vehicular emissions shall be kept under control and regularly monitored. Measures shall be taken for maintenance of vehicles used in mining operations and in transportation of mineral. The mineral transportation shall be carried out through the covered trucks only and the vehicles carrying the mineral shall not be overloaded. No transportation of ore outside the mine lease area shall be carried out after the sunset.
18. No blasting shall be carried out after the sunset. Blasting operation shall be carried out only during the daytime. Controlled blasting shall be practiced. The mitigative measures for control of ground vibrations and to arrest fly rocks and boulders should be implemented.
19. Drills shall either be operated with the dust extractors or equipped with water injection system.
20. Effective safeguard measures should be taken to control fugitive emissions so as to ensure that RSPM (PM10 and PM 2.5) levels are within prescribed limits.
21. Pre-placement medical examination and periodical medical examination of the workers engaged in the project shall be carried out and records maintained.
22. The project proponent shall take all precautionary measures during mining operation for conservation and protection of endangered fauna.
23. Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, septic tanks, safe drinking water, medical health care, etc. The housing may be in the form of temporary structures to be removed after the completion of the project.



24. Proper safety measures as per statutory requirement are to be implemented around the mined out Pit prior to closure of site.
25. A final mine closure Plan along with corpus fund duly approved by Competent Authority shall be submitted to the Jharkhand State Pollution Control Board, Ranchi and to concerned DMO in advance of final mine closure for approval.
26. The project proponent shall obtain Consent to establish and Consent to Operate from the Jharkhand State Pollution Control Board, Ranchi and effectively implement all the conditions stipulated therein

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

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



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

14. The proponent shall upload the status of compliance of the environmental clearance conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to Jharkhand State Pollution Control Board and its concerned Regional Office. The criteria pollutant levels namely ; SPM ,RSPM,SO<sub>2</sub> ,NO<sub>x</sub> (ambient levels) or critical sectoral parameters , indicated for the project shall be monitored and displayed at a convenient location near the project shall be monitored and displayed at a convenient location near the main gate of the company in the company in the public domain.
15. A copy of the clearance letter shall be sent by the project proponent to concerned Panchayat, Zila Parishad / Municipal Corporation, Urban Local Body and the Local NGO, if any, from whom suggestions/ representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the project proponent.
16. The environmental statement for each financial year ending 31<sup>st</sup> March in Form-V as is mandated to be submitted by the project proponent to the Jharkhand State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986,as amended subsequently ,shall also be put on the website of the company along the status of compliance of EC conditions and shall also to the concerned Regional Office of JSPCB by e-mail.
17. All statutory clearances shall be obtained before start of mining operations.

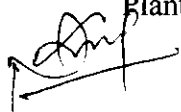
**C. Other points**

1. The Authority reserves the right to add any new condition or modify the above conditions or to revoke the clearance if conditions stipulated above are not implemented to the satisfaction of Authority or for that matter for any other Administrative reason.
2. The Environmental Clearance accorded shall be valid for the period of grant of lease for the mine (generally 10 years). The PP shall not increase production rate and alter lease area during the validity of Environmental Clearance.
3. In case of any deviation or alteration in the project proposed from those submitted to SEIAA, Jharkhand for clearance, a fresh reference should be made to SEIAA to assess the adequacy of the conditions imposed and to incorporate any new conditions if required.
4. The above stipulations would be enforced among others under the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous Wastes (Management, Handling and Tran boundary Movement) Rules, 2008 and the Public Liability Insurance Act, 1991 along with their amendments and rules made there under and also any other orders passed by the Hon'ble Supreme Court of India/ High Court of Jharkhand and any other Court of Law relating to the subject matter.
5. Any Appeal against this Environmental Clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

**Proposals related to Metallurgical Industries**

**1. Screening & Scoping of Expansion Project of M/S Balmukund Sponge & Iron Ltd. at Village-Manjhiladih, Tehsil- Giridih, Dist.-Giridih, Jharkhand.**

M/S Balmukund Sponge Iron Limited at present operates Mini Blast Furnace Unit 110 TPD, Induction Furnace of 60 TPD capacity each, & Rolling Mill of capacity 50 TPD and Ferro Alloy plant 35 TPD at Vill.-Manjhiladih, Tehsil- Giridih, Dist.-Giridih, Jharkhand and has received



Consent to Operate from Jharkhand State Pollution Control Board vide Letter No. PC/Air/HBG/B-60/07/D-436(C), dated 18/02/2014. They now propose to install Iron Ore Beneficiation plant 94000TPA by 2x7 MT, 1x15 MT Induction Furnace with 2 strand of Continuous Casting Machine. No extra land is required for the proposed expansion. (Existing: 26.354 Acres and Additional area: Nil).The latitude and longitude of the project site is 24° 07' 14.03" N and 86°21' 16.31" E respectively. No Forest land is involved. No national park/wild life sanctuary/ecologically sensitive area located within 10 km radius of the project site. The cost of the project is Rs. 19 Crores.

The status of existing and proposed expansion units are as given below:-

**Existing Units :-**

S. No.	Plant details	Capacity (TPD)
1.	Mini Blast Furnace	110 TPD
2.	Induction Furnace Unit	60TPD
3.	Rolling Mil	50 TPD
4.	Ferro Alloys Plant	35 TPD

**Proposed Units**

S. No.	Plant details	Capacity
1.	Steel Melting shop (Induction Furnace with 2 strand CCM)	290 TPD (2 X 7 MT, 1 X 15 MT)
2.	Iron Ore Beneficiation	94000 TPS (throughput)

PP made presentation against various points mentioned in ToR and Public Hearing. The committee was satisfied with the answer. The committee desired certain additional information which PP has submitted and found to be satisfactory.

**Based on the presentation made and information provided the Committee decided that the proposal for Screening & Scoping of Expansion Project of M/S Balmukund Sponge & Iron Ltd. at Village-Manjhiladih, Tehsil- Giridih, Dist.-Giridih, Jharkhand be recommended for consideration of SEIAA subject to above mentioned observation for grant of EC. The various conditions for grant of EC are given below.**

**A. Special Conditions**

1. Efforts shall be made to reduce RSPM (PM 10) levels in the ambient air and a time bound action plan shall be submitted. This shall cover the existing and proposed units.
2. Secondary fugitive emissions shall be controlled within the prescribed limits, regularly monitored and records maintained. Guidelines / Code of Practice issued by the CPCB in this regard shall be followed.
3. Separate swiveling hoods will be installed for fume extraction and dust laden gases will be passed through spark arrestor, bag filter for cleanup of particulate matter to concentration below 100 mg / MM before release to the atmosphere through the stack.

4. Iron Ore Beneficiation Plant : Water sprinkling, dry fog system will be provided at feeding and transfer points.
5. Electrostatic precipitator (ESP), dust catcher, bag filters etc. shall be provided to keep the emission levels within 50 mg / Nm<sup>3</sup> and by installing energy efficient technology.
6. The National Ambient Air Quality Standards issued by the Ministry vide G.S.R. No. 826 (E) dated 16<sup>th</sup> November, 2009 should be followed.
7. Secondary fugitive emissions from all the sources shall be controlled within the latest permissible limits issued by the Ministry vide G.S.R. 414 (E) dated 30<sup>th</sup> May, 2008 and regularly Monitored. Guidelines / Code of Practice issued by the CPCB shall be followed.
8. Hot gases from Rotary kiln shall be passed through Dust Settling Chamber (DSC) to remove coarse solid and After Burning Chamber (ABC) to burn CO completely. The gas then shall be cleaned in ESP before leaving out into the atmosphere through ID fan and stack. The water consumption shall not exceed as per prescribed standards for the steel plants.
9. Total requirement of the water shall not exceed 165 m<sup>3</sup> /day during operation i.e. during monsoon months. All the treated wastewater shall be recycled for dust suppression and green belt development. Domestic wastewater shall be treated in septic tank followed by soak pit. Zero effluent discharge shall be strictly followed and no wastewater shall be discharged outside the premises.
10. Efforts shall be made to make use of rain water harvested. If needed, capacity of the reservoir shall be enhanced to meet the maximum water requirement. Only balance water requirement shall be met from other sources. Rain water harvesting as proposed in the Report will be implanted in two nearby villages. The scheme has to be got approved from Ground Water Directorate, Government of Jharkhand / Central Ground Water Authority / Board.
11. Asphaltting/concreting of roads and water spray all around the stockyard and loading / unloading shall be carried out to control fugitive emissions. Regular water sprinkling shall be carried out in critical areas prone to air pollution and having high levels of SPM and RSPM such as haul road, loading and unloading points, transfer points and other vulnerable areas. It shall be ensured that the ambient air quality parameters conform to the norms prescribed by the Central Pollution Control Board in this regard.
12. Vehicular pollution due to transportation of raw material and finished product shall be controlled. Proper arrangements shall also be made to control dust emissions during loading and unloading of the raw material and finished product. Efforts shall also be made to reduce impact of the transport of the raw materials and end products on the surrounding environment including agricultural land. All the raw materials including fly ash and washery rejects shall be transported in the closed containers only and shall not be overloaded. Vehicular emissions shall be regularly monitored and records kept.
13. Efforts shall be made to reduce impact of the transport of the raw materials and end products on the surrounding environment including agricultural land. All the raw materials should be transported in the covered vehicles only and vehicles should not be overloaded. Vehicular emissions should be regularly monitored.
14. As proposed, green belt shall be developed in 33% of plant area within and around the project site to mitigate the impact of fugitive emissions as per the CPCB guidelines in consultation with local DFO.
15. The recommendations made in the Charter on Corporate Responsibility for Environment Protection (CREP) for the various Plants Units shall be implemented.

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

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

1. The project authorities must strictly adhere to the stipulations made by the Jharkhand State Pollution Control Board and the State / Central Government Departments.
2. No change in process technology should be made without prior approval of the Statutory authorities, Jharkhand State Pollution Control Board, Ranchi during the EC period.
3. The Project proponent shall make all internal roads pucca and shall maintain a good housekeeping by regular cleaning and wetting of the haul roads and the premises.
4. The gaseous emissions from various process units shall conform to the load / mass based standards notified by this Ministry on 19<sup>th</sup> May, 1993 and standards prescribed from time to time. The State Board may specify more stringent standards for the relevant parameters keeping in view the nature of the industry and its size and location.
5. At least four ambient air quality monitoring stations should be established in the downward direction as well as where maximum ground level concentration of PM 10, SO<sub>2</sub> and NO<sub>x</sub> are anticipated in consultation with JSPCB. Data on ambient air quality and stack emission shall be regularly submitted to SEIAA / JSPCB once in six months.
6. Industrial wastewater shall be properly collected, treated so as to conform to the standards prescribed under GSR 422 (E) dated 19<sup>th</sup> May, 1993 and 31<sup>st</sup> December, 1993 or as amended from time to time. The treated wastewater shall be utilized for plantation purpose.
7. The overall noise levels in and around the plant area shall be kept well within the standards (85 dBA) by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise levels should conform to the standards prescribed under EPA Rules, 1989 viz. 75 dBA (daytime) and 70 dBA (nighttime).
8. Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.
9. The Project proponent shall maintain register for production and dispatch and submit return to Jharkhand State Pollution Control Board, Ranchi.
10. The Project proponent shall not cut trees / carry out tree felling in plant area without the permission of competent authority.
11. 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.
12. Industrial waste water should be properly collected, treated so as to conform to the standards Oil and grease trap should be installed before discharge of workshop effluents.

13. 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.
14. Dispensary facilities for First Aid shall be provided at site.
15. A separate environmental management cell with suitable qualified personnel should be set-up under the control of a Senior Executive, who will report directly to the Head of the Organization.
16. 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 .
17. 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.
18. 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.
19. The proponent shall upload the status of compliance of the environmental clearance conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to Jharkhand State Pollution Control Board and its concerned Regional Office The criteria pollutant levels namely ; SPM ,RSPM,SO<sub>2</sub> ,NOx (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.
20. 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.
21. The environmental statement for each financial year ending 31<sup>st</sup> March in Form-V as is mandated to be submitted by the project proponent to the Jharkhand State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently ,shall also be put on the website of the company along the status of compliance of EC conditions and shall also to the concerned Regional Office of JSPCB by e-mail.
22. All statutory clearances shall be obtained before start of plant operations.

### C. Other points

1. The Authority reserves the right to add any new condition or modify the above conditions or to revoke the clearance if conditions stipulated above are not implemented to the satisfaction of Authority or for that matter for any other Administrative reason.
2. The Environmental Clearance accorded shall be valid for a period of five (5) years. The PP shall not increase production rate and make modifications in process during the validity of Environmental Clearance.
3. In case of any deviation or alteration in the project proposed from those submitted to SEIAA, Jharkhand for clearance, a fresh reference should be made to SEIAA to assess the adequacy of the conditions imposed and to incorporate any new conditions if required.
4. The above stipulations would be enforced among others under the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous Wastes (Management, Handling and Tran boundary Movement) Rules, 2008 and the Public Liability Insurance Act, 1991 along with their

amendments and rules made there under and also any other orders passed by the Hon'ble Supreme Court of India/ High Court of Jharkhand and any other Court of Law relating to the subject matter.

5. Any Appeal against this Environmental Clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

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

### **1. Indian Oil Corporation Limited at Village- Badladih & Jasidih, Jasidih Industrial Area, Dist.- Deoghar, Jharkhand.**

The case is pertaining to storage <sup>of petroleum products</sup> and ~~bottling of LPG~~ hence is listed as SN 6 (b) of EIA Notification 2006 and is required to obtain prior EC under the provisions of EIA Notification. The plant is proposed at Village- Badladih & Jasidih, Tehsil- Jasidih Industrial Area, Dist.- Deoghar, Jharkhand which is located at a distance of 5 Km from Jasidih Railway Junction. Patna Airport is at a distance of 250 Km. It was informed that the additional units are to be installed in the existing area of 67.81 acres. Presented the salient feature of the project. The proposal relates to construction of additional tankage, of MS (1 no.), HSD (1 no), SKO (1 no) and TLF bays (4 nos) within the existing premises of Jasidih Terminal.

The status of existing and proposed expansion units are as given below:-

#### **Proposed Units :-**

Sl. No.	Plant details	Capacity (TPD)
1.	MS Tank	1x 10592 KL
2.	HSD Tank	1x 9025 KL
3.	SKO Tank	1x 2100 KL
4.	Tank Truck Filling Bays	4 Nos bottom filling loading bays

#### **Existing Units (Class- A)**

S. No.	Plant details	Capacity
1.	MS Tank	2x 4241 KL + 1x 2212 KL = 10694 KL
2.	Ethanol Tank	3x70 KL = 210 KL
3.	Transmix MS	1x 500 KL = 500 KL
<b>Class - B</b>		
1.	SKO Tank	1x 3006 KL + 2x 938 KL = 4882 KL
2.	HSD Tank	2x 5303 KL + 2x 2604 KL = 15814 KL
3.	HSD Tank	1x 20 KL (U/G) = 20 KL
4.	Water Tank	2x 5600 KL = 11200 KL

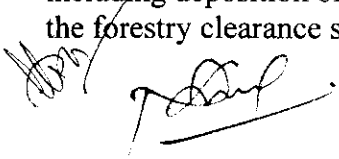
The project authorities gave a detailed presentation on the salient features of the project and proposed environmental protection measures to be undertaken along with the draft Terms of Reference for preparation of EIA / EMP report.



**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 03<sup>rd</sup> to 06<sup>th</sup> August 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. Executive summary of the project.
2. Project description and the project benefits. Process details along with the proposed allied facilities and design details of all the tanks with animated model (existing and proposed units). Layout plan with the provision of truck parking area earmarking of area for parking of Lorries at a remote location to avoid congestion. Details of the storage and technical specification with the safety aspects & standards.
3. 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.
4. 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.
5. 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.
6. 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.
7. Details of the Environment Management cell having qualified persons with proper background.
8. The study area will comprise of 10 km zone around the project.
9. 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.
10. Land use plan of the project area should be prepared to encompass Pre-operational and operational phases and submitted.
11. High Resolution Satellite Imagery of the proposed area clearly showing the land use and other ecological features of the study area should be furnished.
12. 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.
13. 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.



14. 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.
15. 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.
16. The vegetation in the RF / PF area with necessary details should be given.
17. A study shall be got done to ascertain the impact of the project on wildlife of the area.
18. Location of National Parks, Sanctuaries, Biosphere Reserves, Wildlife Corridors, Tiger/Elephant Reserves (existing as well as proposed), if any, within 10 km of the project 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.
19. A detailed biological study for the study area 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.
20. Impact, if any, of change of land use should be given.
21. Proposal for safety buffer zone around the proposed site with map.
22. List of Industries within 10 km radius of the project.
23. 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.
24. 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 project in the pre-dominant downwind direction. The mineralogical composition of PM10 particularly for free silica should be given.
25. Collection of one complete season (non-monsoon) primary base line data (along-with dates of monitoring) on environmental quality such as air (PM<sub>10</sub>, PM<sub>2.5</sub>, SO<sub>x</sub> & NO<sub>x</sub>), noise, water (surface and ground water), soil, climatology & meteorology. Background levels of hydrocarbons (methane & non-methane HC) and VOCs should also be collected.
26. The monitoring should be conducted as per Central Pollution Control Board's guidelines and parameters for water testing for both ground water as per relevant guidelines.
27. Surface water ground water, soil, noise and ambient air quality be monitored at least at eight stations / locations around the proposed site. At least one monitoring station in the upwind / downstream / non-impact non polluting area as a control station.

28. Air quality modelling 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 LPG. The details of the model used and input parameters used for modelling 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.
29. 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.
30. Necessary clearance from the Competent Authority for drawl of requisite quantity of water for the project should be provided.
31. Details of water conservation measures proposed to be adopted in the project should be given.
32. Impact of the project on the water quality both surface and groundwater should be assessed and necessary safeguard measures, if any required should be provided.
33. Based on actual monitored data, it may clearly be shown whether working will intersect groundwater. Necessary data and documentation in this regard may be provided. In case the working will intersect groundwater table, a detailed hydro geological study should be undertaken and report furnished. Necessary permission from Central Ground Water Authority for working below ground water and for pumping of ground water should also be obtained and copy furnished.
34. Details of any stream, seasonal or otherwise, passing through lease project and modification / diversion proposed, if any and the impact of the same on the hydrology should be brought out.
35. 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 / Authority.
36. Quantity of solid waste generation to be estimated and details (covering both existing and proposed units) for its disposal and management should be provided. Plan for disposal of Oily and Hazardous waste should be included and quantities indicated.
37. Mode of transport of and storage of petroleum products to and from the plant (covering both existing and proposed units), risk analysis during transportation and safety measures thereby. 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.
38. Details of the infrastructure facilities to be provided for the workers should be included in the EIA report.
39. 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.
40. Occupational health impact of project should be anticipated and preventive measures initiated. Details of proposed Occupational Health Surveillance program for the employees and other labour should be provided. Details of pre placement medical examination and periodical medical examination schedules should be incorporated in the EMP.
41. 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.

42. 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.
43. 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. The EMP shall also include
  - o Details and frequency of the Mock Drills.
  - o Details of Installation of peizometric holes to monitor the ground water quality after commissioning of Plant.
  - o Detailed solid waste generation, collection, segregation its recycling and reuse, treatment and disposal.
  - o Assessment of impact on air, water, soil, solid/hazardous waste and noise levels.
  - o Plan for fire fighting facility as per OISD117 norms
  - o Details of proposed preventive measures for leakages and accident.
  - o Details of Vapour Recovery System.
44. Risk Assessment & Disaster Management Plan
  - i. Identification of hazards
  - ii. Consequence Analysis
  - iii. Preventive measures
  - iv. Risk assessment should also include leakages during storage handling transportation and proposed measures for risk reduction
  - v. Fire and explosion hazard.
45. Risk Assessment should also include follow up/compliance to safety & hazardous material management facilities possibility of fire and explosion accident, Risk assessment for accidents at site and its impact on adjoining area risk, mitigation measures disaster management plan on site & offsite emergency plan.
46. A separate chapter on Onsite and off site emergency plan as approved by the Health & Safety department along with Rapid risk analyses report of the plant is to be conducted and included in the EIA / EMP Report.
47. 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.
48. Details of litigation pending against the project, if any, with direction / order passed by any Court of Law against the project should be given.
49. The EIA-EMP report covering the impacts and management plan for the project specific activities on the environment of the region and the environmental quality- all water, noise, land, biotic community through collection of data and Information, generation of data on impacts for a rated capacity.
50. Public hearing.

The following general points should be noted:

- a. Properly indexed, page numbered.
- b. Period/date of data collection should be clearly indicated. (non-monsoon)

- c. Authenticated English translation of all material in Regional languages should be provided.
- d. The letter/application for environmental clearance should quote the SEIAA, Jharkhand file No. and also attach a copy of the letter.
- e. Site related monitoring shall be carried out for 3 months in one season (non monsoon).
- f. The index of the final EIA-EMP report must indicate the specific chapter and page no. of the EIA-EMP Report
- g. 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.
- h. 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 /EMP reports prepared by them and data provided by other organization/ Laboratories including their status of approvals etc.

51. Detailed EMP to mitigate the adverse impacts due to project along-with item wise cost of its implementation (capital and recurring.)


Besides the above, the below mentioned general points should also be followed:-

- a) A note confirming compliance of the TOR, with cross referencing of the relevant sections / pages of the EIA report should be provided.
- b) All documents may be properly referenced with index and continuous page numbering.
- c) Where data are presented in the report especially in tables, the period in which the data were collected and the sources should be indicated.
- d) Where the documents provided are in a language other than English, an English translation should be provided.
- e) The Questionnaire for environmental appraisal of petroleum product & storage Bottling projects as prescribed by the Ministry shall also be filled and submitted.
- f) Compliance of Environmental conditions (EC conditions) issued for existing units shall be included in EIA / EMP Report.
- g) Details of compliance of condition imposed by JSPCB shall be included in EIA / EMP Report.
- h) Details of all statutory clearances obtained from various bodies like explosive, Inspector of Factories, etc. and their compliance of conditions imposed therein shall be included in EIA / EMP Report.
- i) All requirements as specified by Oil Industry Safety Directorate shall be complied with and their detailed status included in EIA / EMP Report.
- j) 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.

- k) Changes, if any made in the basic scope and project parameters (as submitted in Form-I and the F.R for securing the TOR) should be brought to the attention of SEIAA, Jharkhand with reasons for such changes and permission should be sought, as the TOR may also have to be altered. Post Public Hearing changes in structure and content of the draft EIA/EMP (other than modifications arising out of the P.H. process) will entail conducting the PH process again with the revised documentation.

The prescribed TORs would be valid for a period of two years for submission of the EIA / EMP reports, as per the O.M. No. J-11013/41/2006-IA.II(I) (part) dated 22.08.2014.


After preparing the draft EIA (as per the generic structure prescribed in Appendix- III of the EIA Notification, 2006) covering the above mentioned issues, the proponent will get the public hearing conducted and take further necessary action for obtaining environmental clearance in accordance with the procedure prescribed under the EIA Notification, 2006.



(S.K. Suman)

Secretary

*[Handwritten initials and date]*  
20/08/14



(A K Saxena)

Chairman