

PART- C MINUTES OF THE 38th MEETING OF STATE LEVEL EXPERT APPRAISAL COMMITTEE (SEAC), JHARKHAND HELD FROM 18th to 24th DECEMBER, 2015

Date- 20th December, 2015

The 38th meeting of State Level Expert Appraisal Committee (SEAC), Jharkhand was held from 18th to 24th December, 2015 under the Chairmanship of Sh. S.B.S Chauhan in absence of Sh. A.K. Saxena in the Conference Room at 170 C, Ashok Nagar, Ranchi. The following members were present:

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| 1. Sh. A.K. Saxena | - Chairman (Not Present) |
| 2. Sh. S.B.S Chauhan | - Member |
| 3. Er. S.K. Singh | - Member |
| 4. Dr. R.P. Singh Sangu | - Member |
| 5. Prof. (Dr.) M.C. Mahata | - Member |
| 6. Dr. Shatrunjay Kumar Singh | - Member |
| 7. Shri S.K. Suman | - Secretary |

Various projects which were received by SEIAA after the previous SEAC meeting held from 01st to 05th December, 2015 and forwarded to SEAC for their technical appraisal came up for discussions. Also those Projects which were appraised in SEAC's earlier meetings in which PP's were asked to provide additional informations / clarifications were also considered for examination / scrutiny where the Project proponents had submitted replies. Accordingly, the Project proponents were asked to make technical presentation for the appraisal of their project before the committee.

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

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

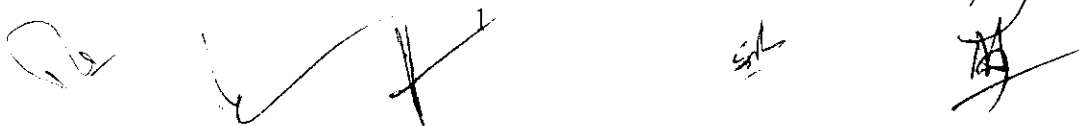
1. Proposal related to Stone Mine (Renewal Projects)

I. Bhagalpur Juljula Stone Mine of Sri Ram Pratap Deo at Village – Bhagalpur Juljula, P.O.- Bingaon, Thana - Karra Dist.- Khunti, Jharkhand (0.40 Ha).

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

This is a Stone Mining Project for having an area of 0.40 Ha [Khata No.- 58, Plot No.- 229 (P)]. The committee noted that as per Form I it is a proposal for existing mine lease for which PP is seeking EC. The lease was valid w.e.f. 24.08.2011 to 23.08.2021.. Considering the fact that it is B2 Category of Project - as per EIA Notification dated 14.09.2006 the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions (Based on SEIAA guidelines and decision taken vide MOEF Notification dated 14.09.2006 and decision taken by SEIAA in its 31st meeting held on 27.05.2015) are recommended by the Committee in the instant case.

The project was reviewed with respect to proposed Mining Plan, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the



mine, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining haul roads and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 10.00 Lakhs and a provision of Rs 3.18 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

Mineable Proved Reserve : 29,344 t

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

	Stone	No. of Bricks
1 st Year	: 2661 t	1,48,821
2 nd Year	: 2649 t	1,40,143
3 rd Year	: 2607 t	1,37,957
4 th Year	: 2607 t	1,37,957
5 th Year	: 2637 t	1,39,500

The daily production as per Form I is 9 tonnes and 496 Number of bricks per day.

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 Bhagalpur Juljula Stone Mine of Sri Ram Pratap Deo at Village – Bhagalpur Juljula, P.O.- Bingaon, Thana - Karra Dist.- Khunti, Jharkhand (0.40 Ha) be recommended for consideration of SEIAA subject to above mentioned observations for grant of EC. The various conditions for grant of EC are given at Annexure I.

II. Patrayur Stone Mining of Sri Bikas Kumar at Village- Patrayur, Thana- Torpa, Dist.- Khunti, Jharkhand (0.57 Ha).

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

This is a Stone Mining Project for having an area of 0.57 Ha [Khata No.- 36, Plot No.- 681 (P)]. The committee noted that as per Form I it is a proposal for existing mine lease for which PP is seeking EC. The lease was valid w.e.f. 19.12.2006 to 18.12.2016.. Considering the fact that it is B2 Category of Project - as per EIA Notification dated 14.09.2006 the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions (Based on SEIAA guidelines and decision taken vide MOEF Notification dated 14.09.2006 and decision taken by SEIAA in its 31st meeting held on 27.05.2015) are recommended by the Committee in the instant case.

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

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CSR activities for socio-economic development, 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 36.00 Lakhs and a provision of Rs 2.76 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

Mineable Proved Reserve	:	1,17,162 t
Mineable Probable Reserve	:	5760 t

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

1 st Year	:	12,375 t
2 nd Year	:	12,336 t
3 rd Year	:	12,342 t
4 th Year	:	12,216 t
5 th Year	:	12,318 t

The daily production as per Form I is 41 tonnes.

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

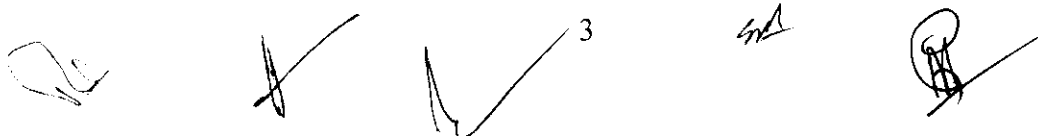
Based on the presentation made and information provided the Committee decided that the proposal for Patrayur Stone Mining of Sri Bikas Kumar at Village- Patrayur, Thana- Torpa, Dist.- Khunti, Jharkhand (0.57 Ha) be recommended for consideration of SEIAA subject to above mentioned observations for grant of EC. The various conditions for grant of EC are given at Annexure I.

III. Marro Stone Mine of Md Gavasuddin Ansari at Village – Marro, P.S. – Govindpur, Dist.- Dhanbad, Jharkhand (1.41 Ha).

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

This is a Stone Mining Project for having an area of 1.41 Ha [Khata No.- 20, Plot No.- 386 (P)]. The committee noted that as per Form I it is a proposal for existing mine lease for which PP is seeking EC. The lease was valid w.e.f. 06.11.2008 for a period of 10 years.. Considering the fact that it is B2 Category of Project - as per EIA Notification dated 14.09.2006 the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions (Based on SEIAA guidelines and decision taken vide MOEF Notification dated 14.09.2006 and decision taken by SEIAA in its 31st meeting held on 27.05.2015) are recommended by the Committee in the instant case.

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

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will have not have any major impact on the surroundings. The indicated project cost is Rs 56.00 Lakhs and a provision of Rs 3.13 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

Mineable Proved Reserve	:	3,92,250 t
Mineable Probable Reserve	:	10,710 t

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

1 st Year	:	40,326 t
2 nd Year	:	40,992 t
3 rd Year	:	40,374 t
4 th Year	:	40,236 t
5 th Year	:	40,500 t

The daily production as per Form I is 137 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 Marro Stone Mine of Md Gavasuddin Ansari at Village – Marro, P.S. – Govindpur, Dist.- Dhanbad, Jharkhand (1.41 Ha) be recommended for consideration of SEIAA subject to above mentioned observations for grant of EC. The various conditions for grant of EC are given at Annexure I.

IV. Marro Stone Mine of Sri Asit Kumar Mandal at Village- Marro, P.S.- Govindpur, Thana No.- 136, Dist.- Dhanbad, Jharkhand (1.41 Ha).

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

This is a Stone Mining Project for having an area of 1.41 Ha [Khata No.- 20, Plot No.- 386 (P)]. The committee noted that as per Form I it is a proposal for existing mine lease for which PP is seeking EC. The lease was valid w.e.f. 06.11.2008 for a period of 10 years.. Considering the fact that it is B2 Category of Project - as per EIA Notification dated 14.09.2006 the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions (Based on SEIAA guidelines and decision taken vide MOEF Notification dated 14.09.2006 and decision taken by SEIAA in its 31st meeting held on 27.05.2015) are recommended by the Committee in the instant case.

The project was reviewed with respect to proposed Mining Plan, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the mine, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining haul roads and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 60.00 Lakhs and a provision of Rs 3.75 Lakhs will be kept for Environment management.

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The details of mine capacity as per Approved Mining Plan are

Mineable Proved Reserve	:	4,53,825 t
Mineable Probable Reserve	:	5220 t

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

1 st Year	:	45,459 t
2 nd Year	:	45,300 t
3 rd Year	:	45,777 t
4 th Year	:	45,987 t
5 th Year	:	45,435 t

The daily production as per Form I is 153 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 Marro Stone Mine of Sri Asit Kumar Mandal at Village- Marro, P.S.- Govindpur, Thana No.- 136, Dist.- Dhanbad, Jharkhand (1.41 Ha) be recommended for consideration of SEIAA subject to above mentioned observations for grant of EC. The various conditions for grant of EC are given at Annexure I.

V. Karmatand Stone Mine Project of Smt. Manju Agarwal at Village- Karmatand, P.O. & P.S.- Mednisare, Dist.- Giridih, Jharkhand (2.57 Ha).





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

This is a Stone Mining Project for having an area of 2.57 Ha [Khata No.- 04, Plot No.- 283]. The committee noted that as per Form I it is a proposal for existing mine lease for which PP is seeking EC. The lease was valid w.e.f. 06.07.2011 to 18.11.2018.. Considering the fact that it is B2 Category of Project - as per EIA Notification dated 14.09.2006 the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions (Based on SEIAA guidelines and decision taken vide MOEF Notification dated 14.09.2006 and decision taken by SEIAA in its 31st meeting held on 27.05.2015) are recommended by the Committee in the instant case.

The project was reviewed with respect to proposed Mining Plan, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the mine, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining haul roads and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 45.00 Lakhs and a provision of Rs 3.07 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

Mineable Proved Reserve	:	5,83,200 t
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Year-wise Production as per Approved Mining Plan Report for five years is as follows

1 st Year	:	53,460 t
2 nd Year	:	53,460 t
3 rd Year	:	51,030 t
4 th Year	:	48,600 t
5 th Year	:	45,684 t

The daily production as per Form I is 178 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 Karmatand Stone Mine Project of Smt. Manju Agarwal at Village- Karmatand, P.O. & P.S.- Mednisare, Dist.- Giridih, Jharkhand (2.57 Ha) be recommended for consideration of SEIAA subject to above mentioned observations for grant of EC. The various conditions for grant of EC are given at Annexure I.

VI. Kharkhar Stone Mine Project of M/s Hariom Works at Mouza- Kharkhar, P.O.- Phulwaria, P.S.- Nawalshahi, Dist.- Koderma, Jharkhand (0.24 Ha).

Consultant- M/S Green Cindia Consulting Pvt Ltd, Ghaziabad, RQP- Sri B. Turkey

This is a Stone Mining Project for having an area of 0.24 Ha [Plot No.- 2665, 2666 (P), 2673 (P), 2674 (P), 2675, 2677 (P), 2678 & 2679]. The committee noted that as per Form I it is a proposal for existing mine lease for which PP is seeking EC. The lease was valid w.e.f. 19.11.2010 to 20.11.2020.. Considering the fact that it is B2 Category of Project - as per EIA Notification dated 14.09.2006 the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions (Based on SEIAA guidelines and decision taken vide MOEF Notification dated 14.09.2006 and decision taken by SEIAA in its 31st meeting held on 27.05.2015) are recommended by the Committee in the instant case.

The project was reviewed with respect to proposed Mining Plan, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the mine, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining haul roads and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 28.00 Lakhs and a provision of Rs 1.47 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

Mineable Proved Reserve : 43,376 t

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

1 st Year	:	2792 t
2 nd Year	:	4990 t

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3 rd Year	:	4990 t
4 th Year	:	7144 t
5 th Year	:	6415 t

The daily production as per Form I is 24 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 Kharkhar Stone Mine Project of M/s Hariom Works at Mouza- Kharkhar, P.O.- Phulwaria, P.S.- Nawalshahi, Dist.- Koderma, Jharkhand (0.24 Ha) be recommended for consideration of SEIAA subject to above mentioned observations for grant of EC. The various conditions for grant of EC are given at Annexure I.

VII. Udalbani Stone Mine Project of Sri Ajay Kumar Bahgat at Village - Udalbani, Thana- Amrapara, Dist.- Pakur, Jharkhand (1.29 Ha).

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

This is a Stone Mining Project for having an area of 1.29 Ha [Plot No.- 768 (P)]. The committee noted that as per Form I it is a proposal for existing mine lease for which PP is seeking EC. The lease was valid w.e.f. 16.08.2008 to 15.08.2018.. Considering the fact that it is B2 Category of Project - as per EIA Notification dated 14.09.2006 the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions (Based on SEIAA guidelines and decision taken vide MOEF Notification dated 14.09.2006 and decision taken by SEIAA in its 31st meeting held on 27.05.2015) are recommended by the Committee in the instant case.

The project was reviewed with respect to proposed Mining Plan, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the mine, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining haul roads and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 40.00 Lakhs and a provision of Rs 2.16 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

Mineable Proved Reserve	:	3,20,050 t
Mineable Proved Reserve	:	52,070 t

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

1 st Year	:	21,656 t
2 nd Year	:	26,503 t
3 rd Year	:	26,938 t
4 th Year	:	25,160 t
5 th Year	:	27,220 t

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The daily production as per Form I is 101 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 Udalbani Stone Mine Project of Sri Ajay Kumar Bahgat at Village - Udalbani, Thana- Amrapara, Dist.- Pakur, Jharkhand (1.29 Ha) be recommended for consideration of SEIAA subject to above mentioned observations for grant of EC. The various conditions for grant of EC are given at Annexure I.

VIII. Pakturi Stone Mine Project of M/s Jial Das & Company at Village - Pakturi, P.S.- Taljhari, Dist.- Sahebganj, Jharkhand. (13.53 Ha).

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

This is a Stone Mining Project for having an area of 13.53 Ha [Plot No.- 49 to 53, 86 (P), 88 & 89]. The committee noted that as per Form I it is a proposal for existing mine lease for which PP is seeking EC. The lease was valid w.e.f. 02.06.2011 for a period 05 years.. Considering the fact that it is B2 Category of Project - as per EIA Notification dated 14.09.2006 the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions (Based on SEIAA guidelines and decision taken vide MOEF Notification dated 14.09.2006 and decision taken by SEIAA in its 31st meeting held on 27.05.2015) are recommended by the Committee in the instant case.

The project was reviewed with respect to proposed Mining Plan, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the mine, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining haul roads and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 5.37 Lakhs and a provision of Rs 2.10 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

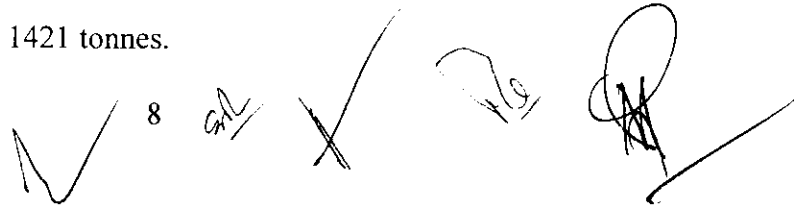
Mineable Proved Reserve	:	38,72,272 t
Mineable Proved Reserve	:	2,50,270 t

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

1 st Year	:	3,61,957 t
2 nd Year	:	3,80,628 t
3 rd Year	:	3,71,161 t
4 th Year	:	3,76,299 t
5 th Year	:	3,83,662 t

The daily production as per Form I is 1421 tonnes.

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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 Pakturi Stone Mine Project of M/s Jial Das & Company at Village - Pakturi, P.S.- Taljhari, Dist.- Sahebganj, Jharkhand. (13.53 Ha) be recommended for consideration of SEIAA subject to above mentioned observations for grant of EC. The various conditions for grant of EC are given at Annexure I.

IX. Rutdih Stone Mining of Sri Dulal Nandi at Village- Rutdih, Thana- Govindpur, Dist.- Saraikela Kharsawan, Jharkhand (3.06 Ha).

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

This is a Stone Mining Project for having an area of 3.06 Ha [Khata No.- 132, Plot No.- 237 & 247 (P)]. The committee noted that as per Form I it is a proposal for existing mine lease for which PP is seeking EC. The lease was valid w.e.f. 25.02.2011 for a period 10 years.. Considering the fact that it is B2 Category of Project - as per EIA Notification dated 14.09.2006 the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions (Based on SEIAA guidelines and decision taken vide MOEF Notification dated 14.09.2006 and decision taken by SEIAA in its 31st meeting held on 27.05.2015) are recommended by the Committee in the instant case.

The project was reviewed with respect to proposed Mining Plan, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the mine, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining haul roads and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 42.00 Lakhs and a provision of Rs 5.21 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

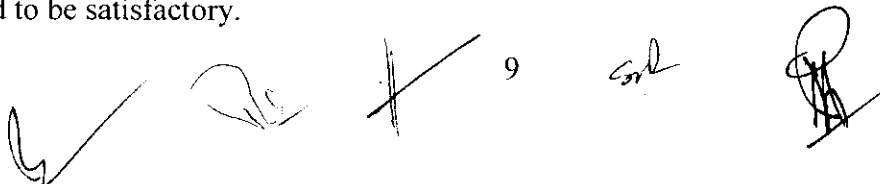
Mineable Proved Reserve	:	11,00,692 t
Mineable Proved Reserve	:	3335 t

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

1 st Year	:	1,10,041 t
2 nd Year	:	1,10,580 t
3 rd Year	:	1,10,400 t
4 th Year	:	1,10,577 t
5 th Year	:	1,10,699 t

The daily production as per Form I is 369 tonnes.

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

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Based on the presentation made and information provided the Committee decided that the proposal for Rutdih Stone Mining of Sri Dulal Nandi at Village- Rutdih, Thana- Govindpur, Dist.- Saraikela Kharsawan, Jharkhand (3.06 Ha) be recommended for consideration of SEIAA subject to above mentioned observations for grant of EC. The various conditions for grant of EC are given at Annexure I.

X. Gadwa Stone Mine of Shri Sanjay Kumar Yadav at Village- Gadwa, Tehsil- Taljhari, Dist.- Sahibganj, Jharkhand (2.33 Ha).

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

This is a Stone Mining Project for having an area of 2.33 Ha [Plot No.- 60 to 62]. The committee noted that as per Form I it is a proposal for renewal of mine lease for which PP is seeking EC. The lease was valid w.e.f. 17.06.2011 to 17.08.2014.. Considering the fact that it is B2 Category of Project - as per EIA Notification dated 14.09.2006 the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions (Based on SEIAA guidelines and decision taken vide MOEF Notification dated 14.09.2006 and decision taken by SEIAA in its 31st meeting held on 27.05.2015) are recommended by the Committee in the instant case.

The project was reviewed with respect to proposed Mining Plan, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the mine, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining haul roads and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 40.00 Lakhs and a provision of Rs 4.00 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

Mineable Proved Reserve	:	13,64,866 t
Mineable Proved Reserve	:	22,397 t

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

1 st Year	:	1,38,953 t
2 nd Year	:	1,38,915 t
3 rd Year	:	1,38,845 t
4 th Year	:	1,38,858 t
5 th Year	:	1,38,623 t

The daily production as per Form I is 470 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 Gadwa Stone Mine of Shri Sanjay Kumar Yadav at Village- Gadwa, Tehsil- Taljhari, Dist.- Sahibganj, Jharkhand (2.33 Ha) be recommended for consideration of SEIAA

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

XI. Bunda Moko Stone Mine of M/s Singh Stone Works (Sri Tapan Kumar Singh) at Village- Bunda Mako, P.S.- Bindudham, Dist.- Sahibganj, Jharkhand. (0.80 Ha).

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

This is a Stone Mining Project for having an area of 0.80 Ha [Khata No.- 12, Plot No.- 13]. The committee noted that as per Form I it is a proposal for existing mine lease for which PP is seeking EC. The lease was valid w.e.f. 31.05.2011 to 30.05.2018.. Considering the fact that it is B2 Category of Project - as per EIA Notification dated 14.09.2006 the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions (Based on SEIAA guidelines and decision taken vide MOEF Notification dated 14.09.2006 and decision taken by SEIAA in its 31st meeting held on 27.05.2015) are recommended by the Committee in the instant case.

The project was reviewed with respect to proposed Mining Plan, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the mine, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining haul roads and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 24.00 Lakhs and a provision of Rs 6.49 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

Mineable Proved Reserve	:	1,68,000 cum
Mineable Proved Reserve	:	33,600 cum

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

1 st Year	:	36,000 cum
2 nd Year	:	31,200 cum
3 rd Year	:	30,000 cum
4 th Year	:	28,920 cum
5 th Year	:	28,200 cum

The daily production as per Form I is 120 cum.

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

Based on the presentation made and information provided the Committee decided that the proposal for Bunda Moko Stone Mine of M/s Singh Stone Works (Sri Tapan Kumar Singh) at Village- Bunda Mako, P.S.- Bindudham, Dist.- Sahibganj, Jharkhand. (0.80 Ha) be recommended for consideration of SEIAA subject to above mentioned observations for grant of EC. The various conditions for grant of EC are given at Annexure I.



XII. Surajpur Stone Mine of Shri Om Prakash Sahu at Village- Surajpur, P.S.- Basia, Dist.- Gumla, Jharkhand (0.81 Ha).

Consultant- M/S Gems Projects Pvt Ltd, Ranchi, RQP- Sri J.P. Bhattacharya

This is a Stone Mining Project for having an area of 0.81 Ha [Khata No.- 06, Plot No.- 328 (P)]. The committee noted that as per Form I it is a proposal for existing mine lease for which PP is seeking EC. The lease was valid w.e.f. 06.08.2007 to 05.08.2017.. Considering the fact that it is B2 Category of Project - as per EIA Notification dated 14.09.2006 the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions (Based on SEIAA guidelines and decision taken vide MOEF Notification dated 14.09.2006 and decision taken by SEIAA in its 31st meeting held on 27.05.2015) are recommended by the Committee in the instant case.

The project was reviewed with respect to proposed Mining Plan, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the mine, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining haul roads and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 17.12 Lakhs and a provision of Rs 7.22 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

Mineable Proved Reserve	:	1,91,946 t
Mineable Proved Reserve	:	15,030 t

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

1 st Year	:	15,564 t
2 nd Year	:	14,461 t
3 rd Year	:	14,562 t
4 th Year	:	16,639 t
5 th Year	:	15,732 t

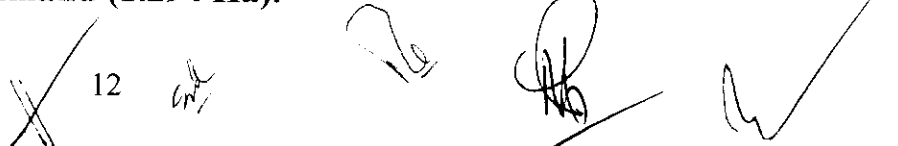
The daily production as per Form I is 52 tonne.

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

Based on the presentation made and information provided the Committee decided that the proposal for Surajpur Stone Mine of Shri Om Prakash Sahu at Village- Surajpur, P.S.- Basia, Dist.- Gumla, Jharkhand (0.81 Ha) be recommended for consideration of SEIAA subject to above mentioned observations for grant of EC. The various conditions for grant of EC are given at Annexure I.

XIII. Jangalpur Stone Mine of Md. Mannu Alam at Village- Jangalpur, Thana- Govindpur, Dist- Dhanbad, Jharkhand (1.294 Ha).

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Consultant- M/S Apex Mintech Consultants, Udaipur, RQP- Sri S.S. Mahto

This is a Stone Mining Project for having an area of 1.294 Ha [Plot No.- 364 (P)]. The committee noted that as per Form I it is a proposal for existing mine lease for which PP is seeking EC. The lease was valid w.e.f. 17.07.2006 to 16.07.2016.. Considering the fact that it is B2 Category of Project - as per EIA Notification dated 14.09.2006 the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions (Based on SEIAA guidelines and decision taken vide MOEF Notification dated 14.09.2006 and decision taken by SEIAA in its 31st meeting held on 27.05.2015) are recommended by the Committee in the instant case.

The project was reviewed with respect to proposed Mining Plan, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the mine, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining haul roads and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 25.00 Lakhs and a provision of Rs 1.69 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

Mineable Proved Reserve	:	4,92,367 t
Mineable Proved Reserve	:	8168 t

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

1 st Year	:	50,768 t
2 nd Year	:	50,552 t
3 rd Year	:	50,439 t
4 th Year	:	50,417 t
5 th Year	:	50,234 t

The daily production as per Form I is 170 tonne.

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

Based on the presentation made and information provided the Committee decided that the proposal for Jangalpur Stone Mine of Md. Mannu Alam at Village- Jangalpur, Thana- Govindpur, Dist- Dhanbad, Jharkhand (1.294 Ha) be recommended for consideration of SEIAA subject to above mentioned observations for grant of EC. The various conditions for grant of EC are given at Annexure I.

XIV. Jangalpur Stone Mine of Md. Mohsin Ansari at Village- Jangalpur, Thana- Govindpur, Dist.- Dhanbad, Jharkhand (0.566 Ha).

Consultant- M/S Apex Mintech Consultants, Udaipur, RQP- Sri S.S. Mahto

This is a Stone Mining Project for having an area of 0.566 Ha [Plot No.- 402]. The committee noted that as per Form I it is a proposal for existing mine lease for which PP is seeking EC. The lease was valid w.e.f. 12.06.2010 to 11.06.2020.. Considering the fact that it is B2 Category of Project - as per

EIA Notification dated 14.09.2006 the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions (Based on SEIAA guidelines and decision taken vide MOEF Notification dated 14.09.2006 and decision taken by SEIAA in its 31st meeting held on 27.05.2015) are recommended by the Committee in the instant case.

The project was reviewed with respect to proposed Mining Plan, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the mine, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining haul roads and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 25.00 Lakhs and a provision of Rs 1.54 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

Mineable Proved Reserve	:	1,67,144 t
Mineable Proved Reserve	:	10,368 t

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

1 st Year	:	8346 t
2 nd Year	:	8348 t
3 rd Year	:	8303 t
4 th Year	:	8432 t
5 th Year	:	8316 t

The daily production as per Form I is 28 tonne.

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

Based on the presentation made and information provided the Committee decided that the proposal for Jangalpur Stone Mine of Md. Mohsin Ansari at Village- Jangalpur, Thana- Govindpur, Dist.- Dhanbad, Jharkhand (0.566 Ha) be recommended for consideration of SEIAA subject to above mentioned observations for grant of EC. The various conditions for grant of EC are given at Annexure I.

XV. Bhitha Pahar Stone Mine Project of Shri Rajkumar Bhagat at Village- Bhitha Pahar, P.S.- Talihari, P.O- Bakudih, Dist.- Sahebganj, Jharkhand (2.01 Ha).

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

This is a Stone Mining Project for having an area of 2.01 Ha [Khata No.- 9, 12 & 13, Plot No.- 11 (P), 12 (P), 13 (P) & 14 (P)]. The committee noted that as per Form I it is a proposal for renewal of mine lease for which PP is seeking EC. The lease was valid w.e.f. 31.10.2010 for a period of 05 years. Considering the fact that it is B2 Category of Project - as per EIA Notification dated 14.09.2006 the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant

case. These prescribed exemptions (Based on SEIAA guidelines and decision taken vide MOEF Notification dated 14.09.2006 and decision taken by SEIAA in its 31st meeting held on 27.05.2015) are recommended by the Committee in the instant case.

The project was reviewed with respect to proposed Mining Plan, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the mine, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining haul roads and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 60.00 Lakhs and a provision of Rs 2.56 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

Mineable Proved Reserve	:	5,64,257 t
Mineable Proved Reserve	:	2,04,995 t

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

1 st Year	:	51,322 t
2 nd Year	:	49,718 t
3 rd Year	:	48,114 t
4 th Year	:	90,031 t
5 th Year	:	81,162 t

The daily production as per Form I is 300 tonne.

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

Based on the presentation made and information provided the Committee decided that the proposal for Bhitha Pahar Stone Mine Project of Shri Rajkumar Bhagat at Village- Bhitha Pahar, P.S.- Talihari, P.O- Bakudih, Dist.- Sahebganj, Jharkhand (2.01 Ha) be recommended for consideration of SEIAA subject to above mentioned observations for grant of EC. The various conditions for grant of EC are given at Annexure I.

XVI. Pakdaha Stone Mine Project of M/s Mahila Anupam Swayang Sahayta Samuha (Smt. Kalamati Murmu) at Mouza - Pakdaha, P.O. & P.S.- Sarajdangar, Dist.- Dumka, Jharkhand. (0.404 Ha).

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

This is a Stone Mining Project for having an area of 0.404 Ha [Khata No.- 40, Plot No.- 860 (P)]. The committee noted that as per Form I it is a proposal for renewal of mine lease for which PP is seeking EC. The lease was valid w.e.f. 22.07.2009 for a period of 05 years. Considering the fact that it is B2 Category of Project - as per EIA Notification dated 14.09.2006 the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions (Based on SEIAA guidelines and decision taken vide MOEF Notification dated 14.09.2006 and

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decision taken by SEIAA in its 31st meeting held on 27.05.2015) are recommended by the Committee in the instant case.

The project was reviewed with respect to proposed Mining Plan, Environmental protection measures proposed to be adopted, proposal for carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health, etc. In view of the size of the mine, production rate and the mineral mined and the assurance given by PP that he will give due consideration to environment by maintaining haul roads and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 20.00 Lakhs and a provision of Rs 2.88 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

Mineable Proved Reserve : 5184 t

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

1 st Year	:	432 t
2 nd Year	:	432 t
3 rd Year	:	432 t
4 th Year	:	432 t
5 th Year	:	432 t

The daily production as per Form I is 1.44 tonne.

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

Based on the presentation made and information provided the Committee decided that the proposal for Pakdaha Stone Mine Project of M/s Mahila Anupam Swayang Sahayta Samuha (Smt. Kalamati Murmu) at Mouza - Pakdaha, P.O. & P.S.- Sarajdangar, Dist.- Dumka, Jharkhand. (0.404 Ha) be recommended for consideration of SEIAA subject to above mentioned observations for grant of EC. The various conditions for grant of EC are given at Annexure I.

XVII. Pakturi Stone Mine Project of M/s Jial Das & Co. Village- Pakturi, P.S.- Taljhari, Dist.- Sahebganj, Jharkhand (1.64 Ha).

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

This is a Stone Mining Project for having an area of 1.64 Ha [Plot No.- 45]. The committee noted that as per Form I it is a proposal for renewal of mine lease for which PP is seeking EC. The lease was valid w.e.f. 25.11.2010 for a period of 05 years. Considering the fact that it is B2 Category of Project - as per EIA Notification dated 14.09.2006 the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions (Based on SEIAA guidelines and decision taken vide MOEF Notification dated 14.09.2006 and decision taken by SEIAA in its 31st meeting held on 27.05.2015) are recommended by the Committee in the instant case.

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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 2.64 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

Mineable Proved Reserve	:	5,12,028 t
Mineable Probable Reserve	:	14,511 t

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

1 st Year	:	54,193 t
2 nd Year	:	55,466 t
3 rd Year	:	55,420 t
4 th Year	:	55,164 t
5 th Year	:	55,255 t

The daily production as per Form I is 205 tonne.

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

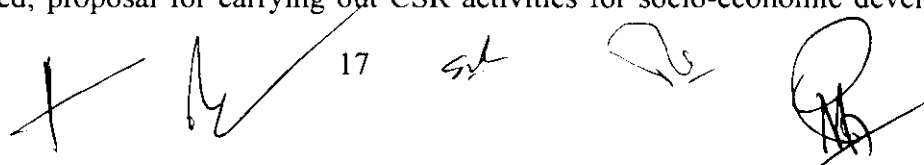
Based on the presentation made and information provided the Committee decided that the proposal for Pakturi Stone Mine Project of M/s Jial Das & Co. Village- Pakturi, P.S.- Taljhari, Dist.- Sahebganj, Jharkhand (1.64 Ha) be recommended for consideration of SEIAA subject to above mentioned observations for grant of EC. The various conditions for grant of EC are given at Annexure I.

λ III. Pakturi Stone Mine Project of M/s Jial Das & Co. Village- Pakturi, P.S.- Taljhari, Dist.- Sahebganj, Jharkhand (1.42 Ha).

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

This is a Stone Mining Project for having an area of 1.42 Ha [Plot No.- 39 (P), 41 (P) & 44]. The committee noted that as per Form I it is a proposal for renewal of mine lease for which PP is seeking EC. The lease was valid w.e.f. 30.03.2011 to 01.02.2013. Considering the fact that it is B2 Category of Project - as per EIA Notification dated 14.09.2006 the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions (Based on SEIAA guidelines and decision taken vide MOEF Notification dated 14.09.2006 and decision taken by SEIAA in its 31st meeting held on 27.05.2015) are recommended by the Committee in the instant case.

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

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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 38.00 Lakhs and a provision of Rs 2.74 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

Mineable Proved Reserve	:	2,25,566 t
Mineable Probable Reserve	:	31,168 t

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

1 st Year	:	27,328 t
2 nd Year	:	29,938 t
3 rd Year	:	30,358 t
4 th Year	:	30,243 t
5 th Year	:	30,272 t

The daily production as per Form I is 112 tonne.

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

Based on the presentation made and information provided the Committee decided that the proposal for Pakturi Stone Mine Project of M/s Jial Das & Co. Village- Pakturi, P.S.- Taljhari, Dist.- Sahebganj, Jharkhand (1.42 Ha) be recommended for consideration of SEIAA subject to above mentioned observations for grant of EC. The various conditions for grant of EC are given at Annexure I.

XIX. Donai Kala Stone Mine of Shri Birju Prasad Mehta at Village- Jihu & Donai Kala, Thana- Barhi, Dist.- Hazaribagh, Jharkhand (0.810 Ha).

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

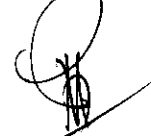
This is a Stone Mining Project for having an area of 0.810 Ha [Plot No.- 1097 & 1098].The committee noted that as per Form I it is a proposal for renewal of mine lease for which PP is seeking EC. The lease was valid w.e.f. 12.06.2003 for a period of 10 years. Considering the fact that it is B2 Category of Project - as per EIA Notification dated 14.09.2006 the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions (Based on SEIAA guidelines and decision taken vide MOEF Notification dated 14.09.2006 and decision taken by SEIAA in its 31st meeting held on 27.05.2015) are recommended by the Committee in the instant case.

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

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consideration to environment by maintaining haul roads and water sprinkling on same, carrying out CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 25.00 Lakhs and a provision of Rs 1.70 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

Mineable Proved Reserve	:	4,38,561 t
Mineable Probable Reserve	:	11,313 t

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

1 st Year	:	44,541 t
2 nd Year	:	44,996 t
3 rd Year	:	44,955 t
4 th Year	:	45,081 t
5 th Year	:	45,144 t

The daily production as per Form I is 150 tonne.

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

Based on the presentation made and information provided the Committee decided that the proposal for Donai Kala Stone Mine of Shri Birju Prasad Mehta at Village- Jihu & Donai Kala, Thana- Barhi, Dist.- Hazaribagh, Jharkhand (0.810 Ha) be recommended for consideration of SEIAA subject to above mentioned observations for grant of EC. The various conditions for grant of EC are given at Annexure I.

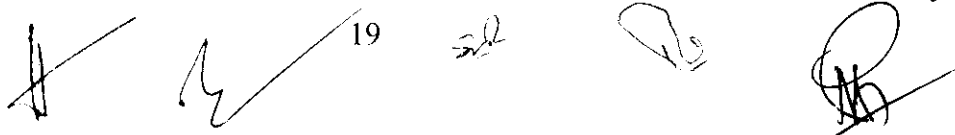
XX. Makrapahari-Jamrupani Stone Mine Project of M/s Maa Vaishno Devi Stone Works at Village- Makrapahari, P.S.- Shikaripara, Dist.- Dumka, Jharkhand (1.30 Ha).

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

This is a Stone Mining Project for having an area of 1.30 Ha [Plot No.- 68, 69 & 1035]. The committee noted that as per Form I it is a proposal for existing mine lease for which PP is seeking EC. The lease was valid w.e.f. 01.08.2006 for a period of 10 years. Considering the fact that it is B2 Category of Project - as per EIA Notification dated 14.09.2006 the environmental impact assessment as well as Public Consultation is not required. The committee felt that TOR is not required, nor any formal EIA/EMP is to be prepared in the instant case. These prescribed exemptions (Based on SEIAA guidelines and decision taken vide MOEF Notification dated 14.09.2006 and decision taken by SEIAA in its 31st meeting held on 27.05.2015) are recommended by the Committee in the instant case.

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

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CSR activities for socio-economic development, development of green belt, due consideration of occupational health of persons engaged in mining. The committee felt that the operation of the mine will have not have any major impact on the surroundings. The indicated project cost is Rs 40.00 Lakhs and a provision of Rs 2.49 Lakhs will be kept for Environment management.

The details of mine capacity as per Approved Mining Plan are

Mineable Proved Reserve : 2,80,924 t

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

1 st Year	:	22,583 t
2 nd Year	:	20,590 t
3 rd Year	:	18,598 t
4 th Year	:	16,605 t
5 th Year	:	15,609 t

The daily production as per Form I is 75 tonne.

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

Based on the presentation made and information provided the Committee decided that the proposal for Makrapahari-Jamrupani Stone Mine Project of M/s Maa Vaishno Devi Stone Works at Village- Makrapahari, P.S.- Shikaripara, Dist.- Dumka, Jharkhand (1.30 Ha) be recommended for consideration of SEIAA subject to above mentioned observations for grant of EC. The various conditions for grant of EC are given at Annexure I.

Annexure –I

A. Specific Conditions

1. The environmental clearance is subject to renewal of mining lease by the Department of Mines, Government of Jharkhand to PP and all other Statutory Conditions as imposed by various agencies / District Authorities are complied with.
2. No mining shall be undertaken in the forest area without obtaining requisite prior forestry clearance. Minimum distance shall be maintained from Reserved / Protected Forest as stipulated in SEIAA Guidelines.
3. EC is subject to the grant of mining lease to the rightful owner.
4. Environmental clearance is subject to final order of the Hon'ble Supreme Court of India / National Green Tribunal / MOEF Guidelines applicable to Minor Minerals.
5. Environmental clearance is subject to obtaining clearance under the Wildlife (Protection) Act, 1972 from the competent authority, as may be applicable to this project (in case any fauna occurs / is found in the Project area). No damage is to be done to fauna if found in ML area (as mentioned in various schedules). In case found they should be given protection, collected alive with the help of the expert and transferred them or handing over them to the concerned authorities. Conservation Plan, if applicable has to be adhered to.
6. The mining operations shall be restricted to above ground water table and it should not intersect the groundwater table. In case of working below the ground water table, prior approval of the Ground Water Directorate, Government of Jharkhand / Central Ground Water Board shall be obtained. Benches height and slope shall be maintained as per approved Mining Plan. The

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

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

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

B. General conditions

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

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