

MINUTES OF STATE EXPERT APPRAISAL COMMITTEE

151st MEETING 27th September 2014

The 151st meeting of the State Expert Appraisal Committee (SEAC) was held on 27th September, 2014 under the Chairmanship of Dr. R. B. Lal. The following members attended the meeting-

1. Dr. MohiniSaxena, Member
2. Shri K.P. Nyati, Member
3. Shri A.P. Srivastava, Member
4. Dr. U.R. Singh, Member
5. Dr. Srinivasan Krishnan Iyer, Member,
6. Shri Manoj Pradhan, Member
7. Shri Manohar K. Joshi, Member
8. Dr. Alok Mittal, Member
9. Shri A.A. Mishra, Secretary

The Chairman welcomed all the members of the Committee and thereafter agenda items were taken up for deliberations.

Confirmation of the minutes

The minutes of 150st. SEAC meeting were scrutinized and confirmed by the committee.

Cases appraised for EIA / EMP and B-2 category

Mining Projects

1. **Case No. 70/2008** - M/s Ismail & Sons, Mission Chowk, Katni (M.P.) *Enhancement of Prod. Capacity from 8089 TPA to 60,000TPA for Bistara Limestone Mine 10.748 Ha, at Village Bistara, Teh. Murwara, Distt. Katni (M.P.)- (TOR issued vide L.No. 317 dated 07/08/2008, Revised TOR issued 37 SEAC Meeting dated 22/10/09, Extended TOR issued (109) Meeting dated 06/11/12, EIA Presentation. Env. Consultant: M/s J.M. Enviro Net Pvt. Ltd. Gurgaon (Haryana)*

PP requested for considering the project in next meeting as the mining plan has been approved recently hence the EIA / EMP have to be up-graded accordingly. Committee allowed for the same.

2. **Case No. 1756/2014** Shri Mehtab Singh S/o Shri Patel Singh, Vill.- Rajawat, Th.- Alirajpur, Distt.- Alirajpur (M.P.) - 10 Ha. Sand Quarry at Khasra No. – 2, Village- Rajawat, Tehsil –Alirajpur, Distt. – Alirajpur (M.P.) **Lease Area – 10 Ha., Lease Period – 05 Year , Capacity – 72270 Cu.mt./Year. Not mentioned**

This is a case of riverbed sand mining in an area of 10 Ha. The project is covered under the EIA notification and mentioned as item 1 (a) in the schedule. The project as per O.M. of MoEF dated 24/12/2013 falls under category B-2, hence apparently exempted from EIA / Public Hearing. After deliberations, it was decided by the committee to ask the PP for submissions of the following:

A. Certificate required:

[R.B. Lal, Chairman]

[A.P. Srivastava, Member]

[K.P. Nyati, Member]

[Ms Mohini Saxena, Member]

[Dr. Srinivasan Krishnan Iyer,, Member]

[Manoj Pradhan, Member]

[Dr. Alok Mittal, Member]

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- Details* of sand mine (s) proposed or operating within 1 km from all the peripheries of the lease area of the sand mine. [* lease area, khasra no., production capacities etc.] ó validated from Mining department.
- Details* of bridge (s) / Embankment(s) located within 500 m from all the peripheries of the lease area of the sand mine. [* type-rail, road etc., distance from the periphery of the mine]. - validated from Local Authority.
- Details* of Notified Game Sanctuaries located within 5 km from all the peripheries of the lease area of the mine. [* Verification / NOC from **CWLW/ Concerned Wild Life wing of the Forest Department** shall be required]
- Details* of identified breeding ground(s) of turtles and crocodiles located within 500 m from all the peripheries of the lease area of the mine. [* status of identification i.e. notified or created by the concerned govt. department] ó Validated from Forest department.

B. The mine plan has to be reviewed in light of the following provisions:

- a. Study to show annual replenishment capacity of the sand in the area (as per MoEF, OM dated 24.12.2013)
- b. Transport infrastructure (road, rail network) to transport the mines material (sand)(as per MoEF, OM dated 24.12.2013)
- c. The mining is proposed by mechanized method (using JCB etc). {As per MoEF, OM dated 24.12.2014 only manual mining is permitted}
- d. The mine plan is not supported by plans and sections as per the MP minor mineral concession rules 2013.

3. **Case No. 1757/2014** Shri Ashish Singh Thakur S/o Shri Ramjiyawan Singh Thakur, 41, Nayagawan, Housing Board Society, Rampur, Jabalpur (M.P.)- 482008 - Ghutiya Boulder Stone Quarry at Khasra No. – 21/1, Village- Ghutiya, Tehsil –Jabalpur, Distt. – Jabalpur (M.P.) **Lease Area – 2.0 Ha., Lease Period – 10 Years (16/05/2013 to 15/05/2023) , Capacity – 27107 m³/Year.**

This is a case of mining of stone. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at *Khasra No. – 21/1, Village- Ghutiya, Tehsil –Jabalpur, Distt. – Jabalpur (M.P.)* in 2.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases with in 500 meters radius around the site and requisite information in the prescribed format duly verified from the Tehsildar and DFO. It was reported by the Mining Manchitrakar vide letter no. nil dated 04/09/2014 that 04 more mines are operating/proposed within 500 meters around the proposed project site. The cumulative lease area of all the mines including the proposed mine is 12.91Ha (less that 25 Ha). PP has reported that the pit formed after mining shall be developed into a water body. The EMS and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC

[R.B. Lal, Chairman]

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subject to the following special conditions:

1. The amount towards reclamation of the pit and land in MLA shall be carried out through the mining department the appropriate amount as estimated for the activity by mining department has to be deposited with the Collector to take up the activity after the mine is exhausted.
2. The mined out pits shall be developed into water body being appropriately fenced and with safe stairway.
3. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
4. Air pollution control measures for crusher have to be installed as per the recommendation of MPPCB.
5. Transportation of material shall be done in covered vehicles.
6. Curtaining of site shall be done using appropriate media.
7. Production of stone boulder shall be restricted up to *15000 m³/Year only and the average depth of the pits shall not exceed 6.00m at the end of 10 years.*
8. The proposed plantation should be carried out along with the mining and PP should take care that these plants attain full growth.
9. Transportation shall not be carried out through forest area.
10. PP shall take CSR activities in the region through the Gram Panchayat

4. **Case No. 1758/2014** Shri Ram Constructions Engineers & Contractor, Vill. – L.D. Khodiyar Matree Smriti, Opp. Science Collage, Pandav Nagar, Shahdol (M.P.)-484001- Basalt Rock Stone Boulder Quarry (New) at Khasra No. – 188,206 Village- Anuppur, Tehsil –Pusprajgarh, Distt. – Anuppur (M.P.) Lease Area – 1.133 Ha., Lease Period – 10 Years (04/12/2012 to 03/12/2022), Capacity – 7500 cu.m./Year

This is a case of mining of stone. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at *Khasra No. – 188,206 Village- Anuppur, Tehsil –Pusprajgarh, Distt. – Anuppur (M.P.) in 1.133 Ha.* The project requires prior EC before commencement of any activity at site. After deliberations and scrutiny of project committee has decided to ask the PP for submission of response for the following queries:

1. Plans and sections are not prepared as per MP Minor Mineral Concession Rules 2013.
2. Scheme of Mining is not clear about the mining method, bench dimension, ultimate depth, pit slope etc.

5. **Case No. 1759/2014** Smt. Jyoti Atalkar W/o Shri Gopal Atalkar, 218, Ram Nagar, Housing Board Colony, Khandwa, Distt. – Khandwa (M.P.)-450001 -Nahalda Stone (Gitti)

[R.B. Lal, Chairman]

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*Quarry at Khasra No. – 748 Village- Nahalda, Tehsil –Khandwa, Distt. – Khandwa (M.P.)
Lease Area – 3.00 Ha., Lease Period – 10 Years, Capacity – 10,000 cu.m./Year.*

This is a case of mining of stone. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at *Khasra No. – 748 Village- Nahalda, Tehsil –Khandwa, Distt. – Khandwa (M.P.)* in 3.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 500 meters radius around the site and requisite information in the prescribed format duly verified from the Tehsildar and DFO. It was reported by the Asst. Mining Officer, Khandwa vide letter no10632 dated 27/08/2014 that 02 more mines are operating/proposed within 500 meters around the proposed project site. The cumulative lease area of all the mines including the proposed mine is 7.0 Ha (less than 25 Ha). PP has reported that the pit formed after mining shall be developed into a water body. The EMS and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions:

1. The amount towards reclamation of the pit and land in MLA shall be carried out through the mining department the appropriate amount as estimated for the activity by mining department has to be deposited with the Collector to take up the activity after the mine is exhausted.
2. The mined out pits shall be developed into water body being appropriately fenced and with safe stairway.
3. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
4. Air pollution control measures for crusher have to be installed as per the recommendation of MPPCB.
5. Transportation of material shall be done in covered vehicles.
6. Curtaining of site shall be done using appropriate media.
7. Production of stone boulder shall be *10000 m³/Year only and the average depth of the pits shall not exceed 6.00m at the end of 10 years.*
8. The proposed plantation should be carried out along with the mining and PP should take care that these plants attain full growth.
9. Transportation shall not be carried out through forest area.
10. PP shall take CSR activities in the region through the Gram Panchayat

6. **Case No. 1760/2014** Shri Ashish Kumar Bisen, Chhidabri Thana Kanhiwada, Distt. – Seoni (M.P.)-480661 - *Shri Ashish Kumar Bisen Stone /Boulder Quarry (New) at Khasra No. – 142 Village- Kothiya, Tehsil –Seini, Distt. – Seini (M.P.) Lease Area – 03.00 Ha., Lease Period – 10 Years, Capacity – 35,748 cu.m./Year.*

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This is a case of mining of stone. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at *Khasra No. – 142 Village- Kothiya, Tehsil –Seini, Distt. – Seini (M.P.)* in 3.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 500 meters radius around the site and requisite information in the prescribed format duly verified from the Tehsildar and DFO. It was reported by the Asst. Mining Officer Seoni vide letter no. 2105 dated 05/09/2014 that 04 more mines are operating/proposed within 500 meters around the proposed project site. The cumulative lease area of all the mines including the proposed mine is 12.1 Ha (less than 25 Ha). PP has reported that the pit formed after mining shall be developed into a water body. The EMS and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions:

1. The amount towards reclamation of the pit and land in MLA shall be carried out through the mining department the appropriate amount as estimated for the activity by mining department has to be deposited with the Collector to take up the activity after the mine is exhausted.
2. The mined out pits shall be developed into water body being appropriately fenced and with safe stairway.
3. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
4. Air pollution control measures for crusher have to be installed as per the recommendation of MPPCB.
5. Transportation of material shall be done in covered vehicles.
6. Curtaining of site shall be done using appropriate media.
7. Production of stone boulder shall be restricted up to 25000 m³/Year only and the average depth of the pits shall not exceed 6.00m at the end of 10 years.
8. The proposed plantation should be carried out along with the mining and PP should take care that these plants attain full growth.
9. Transportation shall not be carried out through forest area.
10. PP shall take CSR activities in the region through the Gram Panchayat

7. **Case No. 1761/2014** M/s Raj Stone Crusher, Shri Suresh Chanda Agrawal R/o Village – Daga Bargawan, Tehsil – Deousar, Distt. - Singrauli , (M.P.)-486886- Gadriya Metal Stone Quarry of M/s Raj Stone Crusher at Khasra No. – 113, 114, 115, Village – Gadriya, Tehsil – Singrauli, Distt. – Singrauli (M.P.) Lease Area – 1.44 Ha., Lease Period – 10 Years, Capacity – 15,000 cu.m./Year. Not mentioned.

This is a case of mining of stone. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at *Khasra No. – 113, 114, 115, Village – Gadriya, Tehsil – Singrauli, Distt. – Singrauli (M.P.)* in 1.44 Ha. The project requires prior EC before commencement of any activity at site.

[R.B. Lal, Chairman]

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PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 500 meters radius around the site and requisite information in the prescribed format duly verified from the Tehsildar and DFO. It was reported by the Dy. Director Mining, Singrauli vide letter no. 1116 dated 13/08/2014 that 03 more mines are operating/proposed within 500 meters around the proposed project site. The cumulative lease area of all the mines including the proposed mine is 10.2 Ha (less than 25 Ha). PP has reported that the pit formed after mining shall be developed into a water body. The EMS and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions:

1. The amount towards reclamation of the pit and land in MLA shall be carried out through the mining department the appropriate amount as estimated for the activity by mining department has to be deposited with the Collector to take up the activity after the mine is exhausted.
2. The mined out pits shall be developed into water body being appropriately fenced and with safe stairway.
3. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
4. Air pollution control measures for crusher have to be installed as per the recommendation of MPPCB.
5. Transportation of material shall be done in covered vehicles.
6. Curtaining of site shall be done using appropriate media.
7. Production of stone boulder shall be *15000 m³/Year only and the average depth of the pits shall not exceed 6.00m at the end of 10 years.*
8. The proposed plantation should be carried out along with the mining and PP should take care that these plants attain full growth.
9. Transportation shall not be carried out through forest area.
10. PP shall take CSR activities in the region through the Gram Panchayat.

8. Case No. 1762/2014 Shri Chhagan Atalkar, 218, Ram Nagar, Housing Board Colony, Khandwa, Distt. – Khandwa (M.P.)-450001- Nahalda Stone (Gitti) Quarry at Khasra No. – 748 Village- Nahalda, Tehsil –Khandwa, Distt. – Khandwa (M.P.) Lease Area – 2.00 Ha., Lease Period – 10 Years, Capacity – 15,000 cu.m./Year [10,000 Cu.mts. Stone (Gitti) & 5,000 cu.m./Year stone Murram] .

This is a case of mining of stone. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at *Khasra No. – 748 Village- Nahalda, Tehsil –Khandwa, Distt. – Khandwa (M.P.)* in 2.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from concerned Mining Officer certifying the leases within 500 meters radius around the site and requisite information in the prescribed format duly verified from the Tehsildar and DFO. It was

[R.B. Lal, Chairman]

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reported by the Asst. Mining Officer Khandwa vide letter no. 10631 dated 27/08/2014 that 02 more mines are operating/proposed within 500 meters around the proposed project site. The cumulative lease area of all the mines including the proposed mine is 7.0 Ha (less than 25 Ha). PP has reported that the pit formed after mining shall be developed into a water body. The EMS and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions:

1. The amount towards reclamation of the pit and land in MLA shall be carried out through the mining department the appropriate amount as estimated for the activity by mining department has to be deposited with the Collector to take up the activity after the mine is exhausted.
2. The mined out pits shall be developed into water body being appropriately fenced and with safe stairway.
3. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
4. Air pollution control measures for crusher have to be installed as per the recommendation of MPPCB.
5. Transportation of material shall be done in covered vehicles.
6. Curtaining of site shall be done using appropriate media.
7. Production of stone boulder shall be *10000 m³/Year only and the average depth of the pits shall not exceed 6.00m at the end of 10 years.*
8. The proposed plantation should be carried out along with the mining and PP should take care that these plants attain full growth.
9. Transportation shall not be carried out through forest area.
10. PP shall take CSR activities in the region through the Gram Panchayat

9. **Case No. 1763/2014** Shri Anil Bakshi, Ward No. 24. Balaghat, Distt. Balaghat (M.P) – 481331 - Stone Bolder Mine at Khasra No. 284 Village- Kayady, Tehsil- Waraseoni, Distt Balaghat in lease area of 2.428 Ha and production capacity – 11400 m³ / Year.

This is a case of mining of stone. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at *Khasra No. 284 Village- Kayady, Tehsil- Waraseoni, Distt Balaghat* in 2.42 Ha. The project requires prior EC before commencement of any activity at site.

Scrutiny of the case reveals that the PP has not submitted the letter from mining department certifying the presence of other proposed / operating mines within 500 meters from the periphery of the proposed mining area. PP was asked to submit the same latest by 30th November 2014.

10. **Case No. 1764/2014** Shri Virendra Singh S/o Shri Tej Singh R/o Village- Ghisili, Tehsil & Distt. – Jhansi (U.P.)-284401 - Pathari Stone Quarry at Khasra No. – 409, Village- Pathari, Tehsil –Orachha, Distt. – Tikamgarh (M.P.) **Lease Area – 4.00 Ha., Lease Period – 10 Years, Capacity – 160000 cu.m./Year. Not mentioned.**

This is a case of mining of stone. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at *Khasra No. – 409, Village- Pathari,*

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Tehsil –Orachha, Distt. – Tikamgarh (M.P.) in 2.42 Ha. The project requires prior EC before commencement of any activity at site.

Scrutiny of the case reveals that the description of the surface geology in the Mining Plan is not appropriate with respect to the slopes. Pp was asked to review the mining plan and furnish clarification in this regard.

11. Case No. - 866-2012 Shri Sudhir Mishra 1818/A, Gupteshvar Jabalpur (M.P.) - Mining of Stone. Lease area - 0.860 ha. Khasra No. 82 in Village Ghaghra, Tehsil Jabalpur, Dist. Jabalpur (M. P.)

This is a case of mining of stone. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at *Khasra No. 82 in Village Ghaghra, Tehsil Jabalpur, Dist. Jabalpur (M. P.)* in 0.86 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from concerned Mining Officer certifying the leases within 500 meters radius around the site and requisite information in the prescribed format duly verified from the Tehsildar and DFO. It was reported by the Khanij Maanchitrakaar Jabalpur vide letter no. nil dated 26/08/2014 that 04 more mines are operating/proposed within 500 meters around the proposed project site. The cumulative lease area of all the mines including the proposed mine is 10.19 Ha (less than 25 Ha). PP has reported that the pit formed after mining shall be developed into a water body. The EMS and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions:

1. The amount towards reclamation of the pit and land in MLA shall be carried out through the mining department the appropriate amount as estimated for the activity by mining department has to be deposited with the Collector to take up the activity after the mine is exhausted.
2. The mined out pits shall be developed into water body being appropriately fenced and with safe stairway.
3. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
4. Air pollution control measures for crusher have to be installed as per the recommendation of MPPCB.
5. Transportation of material shall be done in covered vehicles.
6. Curtaining of site shall be done using appropriate media.
7. Production of stone boulder shall be 7500 m³/Year only and the average depth of the pits shall not exceed 6.00m at the end of 10 years.
8. The proposed plantation should be carried out along with the mining and PP should take care that these plants attain full growth.
9. Transportation shall not be carried out through forest area.
10. PP shall take CSR activities in the region through the Gram Panchayat

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12. **Case No. - 867-2012** Shri Dwarika Mishra 1818/A, Gupteshvar Jabalpur (M.P.)
Mining of Stone. Lease area 1.75 ha. Khasra No. 90 in Village - Dhadhra, Tehsil Jabalpur, Dist. Jabalpur (M. P.)

This is a case of mining of stone. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at *Khasra No. 90 in Village - Dhadhra, Tehsil Jabalpur, Dist. Jabalpur (M. P.)* in 1.75 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from concerned Mining Officer certifying the leases within 500 meters radius around the site and requisite information in the prescribed format duly verified from the Tehsildar and DFO. It was reported by the Khanij Maanchitrakaar Jabalpur vide letter no. nil dated 26/08/2014 that 04 more mines are operating/proposed within 500 meters around the proposed project site. The cumulative lease area of all the mines including the proposed mine is 10.19 Ha (less than 25 Ha). PP has reported that the pit formed after mining shall be developed into a water body. The EMS and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions:

1. The amount towards reclamation of the pit and land in MLA shall be carried out through the mining department the appropriate amount as estimated for the activity by mining department has to be deposited with the Collector to take up the activity after the mine is exhausted.
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3. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
4. Air pollution control measures for crusher have to be installed as per the recommendation of MPPCB.
5. Transportation of material shall be done in covered vehicles.
6. Curtaining of site shall be done using appropriate media.
7. Production of stone boulder shall be *10000 m³/Year only and the average depth of the pits shall not exceed 6.00m at the end of 10 years.*
8. The proposed plantation should be carried out along with the mining and PP should take care that these plants attain full growth.
9. Transportation shall not be carried out through forest area.
10. PP shall take CSR activities in the region through the Gram Panchayat

13. **Case No. - 1323/2013** Shri Ratanlal Kumavat S/o Shri Kanhaiyalal Kumavat, Saify Nagar, Vishwakarma Nagar, Ratlam, Distt. – Ratlam (M.P.) *Ratanlal Kumavat Stone / Boulder Mine (New) at Khasra No. – 136/1/1/1, Village – Banjali,, Tehsil – Ratlam, Distt. – Ratlam (M.P.) Lease Area – 1.99 Ha.. Capacity – 1500 Cu.M.Per Annum, Lease Period- 10 Year. Last Chance.*

[R.B. Lal, Chairman]

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Neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. No communication in this regard was received from the PP hence it was decided to return the case to SEIAA for delisting.

14. **Case No. - 1325/2013** Shri Narendra Kumar Jaiswal, 125, Gandhi Nagar, Ratlam Distt. – Ratlam (M.P.) - *Narendra Kumar Jaiswal Stone / Boulder Mine (New) at Khasra No. – 136/1/1/1, Village – Banjali,, Tehsil – Ratlam, Distt. – Ratlam (M.P.) Lease Area – 0.60 Ha.. Capacity – 1500 Cu.M.Per Annum, Lease Period- 10 Year. Last Chance.*

Neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. No communication in this regard was received from the PP hence it was decided to return the case to SEIAA for delisting.

15. **Case No. - 1370/2013** Moh. Younus Awashi S/o Moh. Yussuf Awashi, Indira Nagar, Distt. – Ratlam (M.P.) - *Stone / Boulder Mine at Khasra No. – 222/1, Village – Nandlai, The. - Ratlam, Distt. – Ratlam (M.P.). Lease Area – 1.60 Ha Capa. – 1500 cum/year., Lease Period – 10 Year.*

This is a case of mining of stone. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at *Khasra No. – 222/1, Village – Nandlai, The. - Ratlam, Distt. – Ratlam (M.P.)* in 1.60 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan. It was reported by the PP that 18 more mines are operating/proposed within 500 meters around the proposed project site. The cumulative lease area of all the mines including the proposed mine is 16.9 Ha (less than 25 Ha). PP has reported that the pit formed after mining shall be developed into a water body.

After deliberations PP was asked to furnish a letter from Mining department verifying the facts on presence of other mines within 500 meters from the periphery of the proposed MLA.

16. **Case No. -1447/2013** – Shri Mahendra Singh Solanki, Village – Baman Khedi, Tehsil – Jaora, Distt. – Ratlam (M.P.) 457226 - *Stone Mine, Lease Area – 2.00 Ha. at Khasra No. – 355, Village – Sindurkiya, Tehsil - Jaora, Distt. – Ratlam (M.P.) . Capacity – 2500 Cubic Meter/Year, Lease Period – 10 Years. Last Chance.*

[R.B. Lal, Chairman]

[A.P. Srivastava, Member]

[K.P. Nyati, Member]

[Ms Mohini Saxena, Member]

[Dr. Srinivasan Krishnan Iyer,, Member]

[Manoj Pradhan, Member]

[Dr. Alok Mittal, Member]

[Manohar K. Joshi, Member]

[Dr. U.R. Singh, Member]

[A.A. Mishra, Secretary]

MINUTES OF STATE EXPERT APPRAISAL COMMITTEE

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This is a case of mining of stone. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at *Khasra No. – 355, Village – Sindurkiya, Tehsil - Jaora, Distt. – Ratlam (M.P.)* in 2.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan. After deliberations PP was asked to furnish a letter from Mining department verifying the facts on presence of other mines within 500 meters from the periphery of the proposed MLA as no details could be provided by the PP in this regard.

- 17. Case No.- 1477/2013 Shri Gangaram S/o Shri Sidhuji, Village- Khilchipur, Tehsil-Ghatiya, Distt. – Ujjain (M.P.) – 456006 - Shri Gangaram S/o Shri Sidhuji (Stone Mine) at Khasra No. – 192, Village – Jalalkhedi, Tehsil- Ujjain, Distt. – Ujjain (M.P.) Lease Area – 3.00 Ha. Capacity –5,000 Cubic Meter/Year, Lease Period – 10 Year.**

This is a case of mining of stone. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at *Khasra No. – 192, Village – Jalalkhedi, Tehsil-Ujjain, Distt. – Ujjain (M.P.)* in 3.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from concerned Mining Officer certifying the leases within 500 meters radius around the site and requisite information in the prescribed format duly verified from the Tehsildar and DFO. It was reported by the Mining Officer Ujjain vide letter no. 391 dated 01/09/2014 that 07 more mines are operating/proposed within 500 meters around the proposed project site. The cumulative lease area of all the mines including the proposed mine is 20 Ha (less than 25 Ha). PP has reported that the pit formed after mining shall be developed into a water body. The EMS and other submissions made by the PP were found to be satisfactory and acceptable. It was observed by the committee that in view of presence of 08 mines within 500 meters around the proposed mine covering about 20 ha, RO, MPPCB (Ujjain) may be requested to inspect the region and report on the environmental scenario of the region. Comments of the cluster like situation may also be sought from the RO, MPPCB, Ujjain. Decision on the matter may be **kept on** hold till then.

- 18. Case No. - 1299/2013 Shri Jayprakash Choukse, 979/10 Nanda Nagar Indore (M.P.) Pin Code. 452001 - Environment Clearance for approval of 02.00 Hectares Stone/Boulder Quarry at Vill.-Kampel, Teh.-Indore, Dist.-Indore (M.P.)**

This is a case of mining of stone. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at *khasra no. 2610 Vill.-Kampel, Teh.-Indore, Dist.-Indore (M.P.)* in 2.00 Ha. The project requires prior EC before commencement of any activity at site.

[R.B. Lal, Chairman]

[A.P. Srivastava, Member]

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[Ms Mohini Saxena, Member]

[Dr. Srinivasan Krishnan Iyer,, Member]

[Manoj Pradhan, Member]

[Dr. Alok Mittal, Member]

[Manohar K. Joshi, Member]

[Dr. U.R. Singh, Member]

[A.A. Mishra, Secretary]

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PP has submitted a copy of approved Mining Plan, letter from concerned Mining Officer certifying the leases within 500 meters radius around the site and requisite information in the prescribed format duly verified from the Tehsildar and DFO. It was reported by the Khanij Adhikari, Indore vide letter no. 1683 dated 12/09/2014 that 01 more mine is operating/proposed within 500 meters around the proposed project site. The cumulative lease area of all the mines including the proposed mine is 4.425 Ha (less than 25 Ha). PP has reported that the pit formed after mining shall be developed into a water body. The EMS and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions:

1. The amount towards reclamation of the pit and land in MLA shall be carried out through the mining department the appropriate amount as estimated for the activity by mining department has to be deposited with the Collector to take up the activity after the mine is exhausted.
2. The mined out pits shall be developed into water body being appropriately fenced and with safe stairway.
3. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
4. Air pollution control measures for crusher have to be installed as per the recommendation of MPPCB.
5. Transportation of material shall be done in covered vehicles.
6. Curtaining of site shall be done using appropriate media.
7. Production of stone boulder shall be restricted to *8000 m³/Year only and the average depth of the pits shall not exceed 6.00m at the end of 10 years.*
8. The proposed plantation should be carried out along with the mining and PP should take care that these plants attain full growth.
9. Transportation shall not be carried out through forest area.
10. PP shall take CSR activities in the region through the Gram Panchayat

19. **Case no. - 747 /2012 M/s Shivshakti Stone Crushing Company Sh, Khushilal Singh Sirohi S/o Sh.Tikaram Sirohi, Res.: 13/749, Preet Vihar, Buland Sahar (U.P.) –203001 Stone/Boulder Quarry of M/s Shivshakti Stone Crushing Company, at Khasra No. 99, Village – Hansapur, Tehsil- Bhandar, Distt. – Datia (M.P.), Lease Area - 4.0 Ha. Capacity – 3,60,000 CFT Per Annum. [101st SEAC dated 22/08/12.]- MLP-10 Years.**

This is a case of mining of stone. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at *Khasra No. 99, Village – Hansapur, Tehsil- Bhandar, Distt. – Datia (M.P.)* in 4.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from concerned Mining Officer certifying the leases within 500 meters radius around the site and requisite information in the prescribed format duly verified from the Tehsildar and DFO. It was

[R.B. Lal, Chairman]

[A.P. Srivastava, Member]

[K.P. Nyati, Member]

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[Dr. Srinivasan Krishnan Iyer,, Member]

[Manoj Pradhan, Member]

[Dr. Alok Mittal, Member]

[Manohar K. Joshi, Member]

[Dr. U.R. Singh, Member]

[A.A. Mishra, Secretary]

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reported by the Khanij Adhikari, Datia vide letter no. 5360 dated 11/09/2014 that 01 more mine is operating/proposed within 500 meters around the proposed project site. The cumulative lease area of all the mines including the proposed mine is 4.700 Ha (less than 25 Ha). PP has reported that the pit formed after mining shall be developed into a water body. The EMS and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions:

1. The amount towards reclamation of the pit and land in MLA shall be carried out through the mining department the appropriate amount as estimated for the activity by mining department has to be deposited with the Collector to take up the activity after the mine is exhausted.
2. The mined out pits shall be developed into water body being appropriately fenced and with safe stairway.
3. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
4. Air pollution control measures for crusher have to be installed as per the recommendation of MPPCB.
5. Transportation of material shall be done in covered vehicles.
6. Curtaining of site shall be done using appropriate media.
7. Production of stone boulder shall be restricted to $5264 \text{ m}^3/\text{Year}$ only and the average depth of the pits shall not exceed 6.00m at the end of 10 years.
8. The proposed plantation should be carried out along with the mining and PP should take care that these plants attain full growth.
9. Transportation shall not be carried out through forest area.
10. PP shall take CSR activities in the region through the Gram Panchayat

20. Case no. 756 /2012 Shri Ansul Khare, Owner Subhashpuram Colony, Tikamgarh (M.P.) – 472001 - Parsuva Metal Stone quarry at Khasra No. 156, Village – Parsuva, Distt. – Tikamgarh (M.P.) Lease Area - 4.0Ha.

This is a case of mining of stone. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at *Khasra No. 156, Village – Parsuva, Distt. – Tikamgarh (M.P.)* in 4.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from concerned Mining Officer certifying the leases within 500 meters radius around the site and requisite information in the prescribed format duly verified from the Tehsildar and DFO. PP has reported that the pit formed after mining shall be developed into a water body. The EMS and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions:

[R.B. Lal, Chairman]

[A.P. Srivastava, Member]

[K.P. Nyati, Member]

[Ms Mohini Saxena, Member]

[Dr. Srinivasan Krishnan Iyer,, Member]

[Manoj Pradhan, Member]

[Dr. Alok Mittal, Member]

[Manohar K. Joshi, Member]

[Dr. U.R. Singh, Member]

[A.A. Mishra, Secretary]

MINUTES OF STATE EXPERT APPRAISAL COMMITTEE

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1. The amount towards reclamation of the pit and land in MLA shall be carried out through the mining department the appropriate amount as estimated for the activity by mining department has to be deposited with the Collector to take up the activity after the mine is exhausted.
2. The mined out pits shall be developed into water body being appropriately fenced and with safe stairway.
3. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
4. Air pollution control measures for crusher have to be installed as per the recommendation of MPPCB.
5. Transportation of material shall be done in covered vehicles.
6. Curtaining of site shall be done using appropriate media.
7. Production of stone boulder shall be restricted to 22610 m³/Year only and the average depth of the pits shall not exceed 6.00m at the end of 10 years.
8. Excavation below ground level shall not be done.
9. The proposed plantation should be carried out along with the mining and PP should take care that these plants attain full growth.
10. Transportation shall not be carried out through forest area.
11. PP shall take CSR activities in the region through the Gram Panchayat

21. Case No. – 1692/2013 Smt. Sudha Pandey, Owner, M/s Pandey Stone Crusher, Village- & Post – Girari, Tehsil – Pusprajgarh, Distt.–Anuppur (M.P.) Tiwari Tola Road Metal Quarry at Khasra No. – 48/1, Vill. – Tiwaritola, Th.- Pushprajgarh, Distt.–Anuppur (M.P.) Capa. – 20,000 Cubic Meter per year, Lease Area – 2.50 Acre. Lease Period –10 Yrs.

This is a case of mining of stone. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at *Khasra No. – 48/1, Vill. – Tiwaritola, Th.- Pushprajgarh, Distt.–Anuppur (M.P.)* in 2.50 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from concerned Mining Officer certifying the leases within 500 meters radius around the site and requisite information in the prescribed format duly verified from the Tehsildar and DFO. It was reported by the Mining Officer, Anupur vide letter no. 934 dated 29/08/2014 that no operating/proposed mine exists within 500 meters around the proposed project site. PP has reported that the pit formed after mining shall be developed into a water body. The EMS and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions:

1. The amount towards reclamation of the pit and land in MLA shall be carried out through the mining department the appropriate amount as estimated for the activity by mining department has to be deposited with the Collector to take up the activity after the mine is exhausted.

[R.B. Lal, Chairman]

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[Manoj Pradhan, Member]

[Dr. Alok Mittal, Member]

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[Dr. U.R. Singh, Member]

[A.A. Mishra, Secretary]

MINUTES OF STATE EXPERT APPRAISAL COMMITTEE

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2. The mined out pits shall be developed into water body being appropriately fenced and with safe stairway.
3. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
4. Air pollution control measures for crusher have to be installed as per the recommendation of MPPCB.
5. Transportation of material shall be done in covered vehicles.
6. Curtaining of site shall be done using appropriate media.
7. Production of stone boulder shall be restricted to *6480 m³/Year only and the average depth of the pits shall not exceed 6.00m at the end of 10 years.*
8. The proposed plantation should be carried out along with the mining and PP should take care that these plants attain full growth.
9. Transportation shall not be carried out through forest area.
10. PP shall take CSR activities in the region through the Gram Panchayat.

22. **Case No. 1190/2013 - M/s Sumitra Grover Boulder Mine, Civil Line, Katni (M.P.) – 483501 Boulder Mine Project Lease Area – 1.66 Ha. at Khasra No. – 140, Village – Badagaon, Tehsil – Barahi, Distt. – Katni (M.P.) Capacity – 50,000 Cu.mts per year., Lease Period – 10 Year .**

PP has submitted only incomplete mining plan. Committee asked the PP for complete submission before 30th November 2014.

Building / Area Development Projects: TOR

1. **Case No. - 1765/2014 Shri Kanhiya Lal, Executive Engineer , Central Academy of Police Training CAPT Project Division, CPWD, Kanhasiyya, Tehsil – Huzur, Distt. – Bhopal (M.P.) For – Building Construction.** *Central Academy for Police Training of Bureau of Police Research and Development Ministry of Home Affairs, Government of India. Total Land Area- 106.15 Ha., at Khasra No. 197, 198, 204, 261, Village- Kanhasiyya, Tehsil – Huzur, Distt. – Bhopal (M.P.) Institutional Campus development with Proposed Built Up Area – 59383.84 Sqm. Env. Consultant: Creative Enviro Services, Bhopal (M.P.)*

The case was scheduled in the meeting dated 26/09/2014 but on request of PP was allowed for presentation in this meeting. This is a Central Sector scheme of MHA fully funded through budgetary support from Government of India. The state government of Madhya Pradesh has provided about 401 acres land spread in three Plots- A, B & C of approx. area 118, 267 & 16 acres respectively near village Kanhasaiya , Tehsil Huzoor, Distt. Bhopal for setting up the central academy. The main academy is proposed in Plot- B comprises of Khasra nos 204, 197, 198, 199 and 261 having an area of **106.15 hectares**. By virtue of the size of plot area (more than 50 hectares) the project is covered under the provisions of EIA notification and is mentioned as item 8 (b) in the schedule of the said notification the project falls under category B-1 and requires prior EC from SEIAA. The

[R.B. Lal, Chairman]

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[Manoj Pradhan, Member]

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application for prior EC was forwarded by the SEIAA to SEAC for scoping so as to determine TOR to carry out EIA and prepare EMP. The salient features of the project, baseline data and proposed TOR was presented by the PP and his consultant in the meeting dated 27/09/2014. The submissions and the presentations made by the PP reveals following:

Salient features

Objective	Environmental Clearance For proposed training Institute
Total Area	106.15 ha.
Total Built up Area	59383.84 sq mt
Activity area	547192.115
Cost of project	~188.87 Crore
Promoters of the Project	Bureau of Police Research and Development (Ministry of Home Affairs, Government of India) CAPT Project Circle, CPWD, Bhopal
Location of Project	Village ó Kanhasaiya, Tehsil- Huzur, Bhopal (MP)
Khasra No.	204, 197, 198 and 261
Occupancy	Land has been allotted to the PP by the State Govt
Geological Location	Latitude 23°18'38" N and Longitude 77°31'44" E
Altitude	489 m AMSL
Nearby Features of the site	North : Forest land South : Agricultural land, forest land and road East : Godha Pachhad River West : Agricultural land
Nearest Highway	NH-86 ext. ó 10 km
Railway Station	Bhopal -18 Km, Habibganj ó 12 km
Airport	Raja Bhoj ó 25 km
Topography	Plain
Land use pattern	Agriculture converted to Public and semi public (PSP) land use.
Facility	Training Institute
Net fresh Water Requirement	160 KLD
Power Requirement	5200 KW
Back up Power facility	2 DG Sets 750 KVA each

[R.B. Lal, Chairman]

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[Manoj Pradhan, Member]

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[A.A. Mishra, Secretary]

MINUTES OF STATE EXPERT APPRAISAL COMMITTEE
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Solar lighting panel	20 kw for street lighting
Solid Waste	~607 kg per day
Height of buildings	G + 2 maximum
Front MOS	12.00 m
Rear/Side MOS	6.00 m
Width of main assess	24 m wide road
Distance of fire station	Bhopal 18 kms
Parking area	Open 14075 sqm
Number of vehicle to be parked	537 PCU
Area under organised green	30631.53 SQM
Area under landscape	90434.38 SQM
Area under Roads	65928.43 SQM

Statement of Total Area

Total Land Area	106.15 Hectares (1061500 SQ.M)	
Permissible ground floor coverage	30%	
F.A.R Permissible	1:1	
Max. Height permissible	18.0 M Proposed Max. 10 M	
M.O.S		
Front	12.0 M	
Rear	6.0 M	
Sides	6.0 M	
Proposed ground coverage	38145.16 SQ.M	(3.59%)
Area under Roads	65928.43 SQM	(6.21%)
Area under organised green	30631.53 SQM	(2.88%)
Area under open parking	14075 SQM	(1.33%)
Area under activity	547192.11 SQM	(51.54%)
Area under landscape	90434.38 SQM	(8.52%)
Total Built up Area	59383.84 SQ.M	

Details of The Facility/Area Statement

A. DETAILS OF RESIDENTIAL BUILDINGS						
S.NO.	TYPE OF QUARTER	UNITS	GROUND FLOOR	FIRST FLOOR	SECOND FLOOR	BUILT UP AREA (IN SQMT)

[R.B. Lal, Chairman]

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[Manoj Pradhan, Member]

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[A.A. Mishra, Secretary]

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1	TYPE- VI	1	274.17			274.17
2	TYPE- V	8	1650.64			1650.64
3	TYPE - IV	16	2048.00			2048.00
4	TYPE - III	32	1280.00	1280.00		2560.00
5	TYPE - II	85	2100.00	2100.00	2100.00	6300.00
B. DETAILS OF ADMINISTRATIVE AND ACADEMIC BUILDINGS						
1	ADMINISTRATIVE BLOCK	1	1962.42	1037.88		3000.30
2	TRAINING BLOCK	1	5382.40	4397.60		9780.00
3	LIBRARY BLOCK	1	949.32	782.03		1731.35
4	FORENSIC LAB	1	1015.42	990.48		2005.90
5	SPORTS COMPLEX AND MUSEUM BLOCK	1	1837.08	298.11		2135.19
6	ARMORY/ MAGAZINE BLOCK	1	859.07			859.07
7	MT WORKSHOP BLOCK	1	1230.55			1230.55
8	QM STORE BLOCK	1	1146.63	438.99		1585.62
9	MODEL POLICE STATION	1	115.95			115.95
10	ANIMAL TRANSPORT BUILDING	1	1330.55			1330.55
C. DETAILS OF AMENITI BUILDINGS						
1	MINI SHOPPING BLOCK	1	627.95			627.95
2	COMMUNITY HALL	1	641.18			641.18
3	DISPENSARY BLOCK	1	618.80			618.80
4	AUDITORIUM	1	750.00			750.00
5	SWIMMING POOL	1	965.35			965.35
D. DETAILS OF HOSTEL BUILDINGS						
1	TRAINEE'S HOSTEL FOR GIRL'S BLOCK	1	1433.63	1308.72		2742.35
2	TRAINEE'S HOSTEL FOR GO'S BLOCK	1	3302.00	2043.00		5345.00
3	TRANIEE'S HOSTEL FOR SO'S BLOCK	1	2830.73	1159.70		3990.43
4	TRANIEE'S HOSTEL FOR INS/SI'S BLOCK	1	2385.14	1337.74		3722.88
5	TRAINEE'S MESS BLOCK FOR OR'S	1	1408.18	1062.57		2470.75
	TOTAL		38145.16	18236.82	2100	58481.98
	ADDITIONAL SLAB AREA OF PORCH AND NON FAR AREAS					901.86
	TOTAL BUILT UP AREA					59383.84

Water requirement in the project

	Particular	Units	persons/unit	Estimated population	Water requirement litres/capita/day	Total water requirement (klpd)
A	NON-RESIDENTIAL					
1	Administrative Block	1	100	100	45	4.50
2	Training Block	1	250	250	45	11.25
3	Hospital Block	1	15	15	45	0.68
4	Animal Transport Block	1	10	10	45	0.45

[R.B. Lal, Chairman]

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[Manoj Pradhan, Member]

[Dr. Alok Mittal, Member]

[Manohar K. Joshi, Member]

[Dr. U.R. Singh, Member]

[A.A. Mishra, Secretary]

MINUTES OF STATE EXPERT APPRAISAL COMMITTEE
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5	Library Block	1	60	60	45	2.70
6	Mini Shopping Block	1	50	50	45	2.25
7	Sports Complex And Museum Block	1	15	15	45	0.68
8	Armory/ Magazine Block	1	10	10	45	0.45
9	Mt Workshop Block	1	10	10	45	0.45
10	Qm Store Block	1	10	10	45	0.45
B. RESIDENTIAL						
1	TYPE- VI	1	5	5	135	0.68
2	TYPE- V	8	5	40	135	5.40
3	TYPE 6 IV	16	5	80	135	10.80
4	TYPE 6 III	32	5	160	135	21.60
5	TYPE 6 II	85	5	425	135	57.38
6	Trainee's Hostel For Go's Block @ 80% Occupancy	170	1	136	135	18.36
7	Trainee's Hostel For SO'S Block @ 80 % Occupancy	160	1	128	135	17.28
8	Trainee's Mess Block For Or's @80% Occupancy	40	1	32	135	4.32
	TOTAL			1536	-	159.68

Water balance

A.	Total water demand	in m3/day
1)	Domestic Water Demand	
(i)	Total Potable Water Demand	159.68
(ii)	Total Flushing Water Demand	47.94
	Total Domestic Water Demand	111.74
2)	Total Horticulture Water Demand (for organised green)	92.00
	Grand Total of Water Demands for all	203.74
B.	Total Available Treated Effluent for Recycling	
1)	Total Sewerage Generated (Total Domestic Demand X 0.8)	127.74
2)	Total Treated Effluent Water Available from STP for Recycling (90%)	121.35
	Total of Available Water for Re-use	121.35
C.	Total Utilized Treated Effluent	
1)	Total Amount Re-Used for Flushing Water Purpose	47.94
2)	Total Amount available for Horticulture	92.00

It was submitted that water will be primarily sourced through Ghodapachhad reservoir as well as from reuse of treated effluent. It is estimated that 264.74 KLD water is required per day for the domestic and other activities, out of which 121.35 KLD of treated water will be used for flushing, horticulture purposes etc. Detention pond water shall be used to supplement the horticulture need.

Proposed Sewage treatment plant:

[R.B. Lal, Chairman]

[A.P. Srivastava, Member]

[K.P. Nyati, Member]

[Ms Mohini Saxena, Member]

[Dr. Srinivasan Krishnan Iyer,, Member]

[Manoj Pradhan, Member]

[Dr. Alok Mittal, Member]

[Manohar K. Joshi, Member]

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[A.A. Mishra, Secretary]

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Capacity of STP: 150 KLD
Aerobic Conventional System

Solid waste management plan

It is estimated that at about 607kg per day of waste will be generated from the facility during the operation

Collection and transportation

- During the collection stage, the biodegradable and non- recyclable/ non biodegradable waste will be stored and collected separately.
- To minimize littering and odors, waste will be stored in well designed containers/bins that will be located at strategic locations to minimize disturbance in traffic flow.
- The collection vehicles will be well maintained for minimum noise and emissions, and while transporting waste, these will be covered to avoid littering.

Disposal

- With regard to the disposal/treatment of waste, the facility will obtain permission from the BMC.

Proposed Fire fighting measures

- Under ground Fire storage tanks as per NBC 2005
- Fire Hydrant System
- Automatic Fire Alarm System
- Hand Held Fire Extinguishers
- Sprinkler system in library, magazine store and admin block

It was reported by the PP that baseline data of the region has already been collected. The data pertaining to ambient air quality, meteorology, ground water quality etc were presented by the PP. committee has allowed the Pp to use the data in the EIA report with validation of the same using at least 15 days monitoring (post-monsoon). After deliberations committee has approved the **TOR** to carry out EIA and prepare EMP incorporating following additional points:

1. Detailed and exact lay out of the site shall be submitted with the EIA ensuring that the total built-up area and ground coverage remains same as proposed in the presentation.
2. The lay-out plan should include the details of activity area including the safety plans.
3. Concrete scheme for plantation / green cover has to be submitted clearly mentioning the total area under tree plantation, species of plants to be planted, lay-out map with clear delineation for areas to be kept under green cover.
4. It is proposed that water will be sourced from Ghodapachhad reservoir. PP has to furnish following in this context:
 - a. Permission from competent authority for drawal of water.
 - b. Details of other users dependent on the Dam water with quantum of water required / allocated to these users duly validated by the authorities.
 - c. Water distribution vis-à-vis water available in the dam has to be furnished so as to ensure consistent supplies of water for the project.
5. Detailed fire fighting plan to be furnished.
6. **Details of** Raw water treatment facility for treatment of raw water proposed to be lifted from Ghoda-pachhad dam has to be furnished in EIA.
7. Collection, storage and disposal plans for all types of solid wastes including the MSW, HW, E-Waste and BMW have to be furnished in EIA.

River Valley Project (EIA Appraisal)

[R.B. Lal, Chairman]

[A.P. Srivastava, Member]

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1. **Case No. - 688/2012** - Executive Engineer Water Resources Div. Panna-M.P.. For - EIA Presentation, Pawai Medium Irrigation Project, Panna at village pandheria, Teh-Shahnagar, Distt-Panna - (M.P.). Env. Consultant: M/s Voyants Solutions Pvt. Ltd. Gurgaon (Har)

After deliberations on the EIA report, committee observed that the EMP and other submissions are satisfactory and acceptable. Accordingly was decided to recommend the case for grant of prior EC subject to the following special conditions :

1. The TDS value as reported in the water test report appears to be high ; the same has to be rechecked and necessary corrective measures have to be taken while executing the project.
2. The rate of siltation should be validated and accordingly planning has to be rectified.
3. Excavated earth should be stored at downstream, away from the river banks.
4. Septic tank and soak pits should be provided for the temporary toilets proposed for workers.
5. Possibility of laying geo-membrane in the canals may be explored.
6. All the issues of public hearing have to be addressed appropriately.

Discussion on the projects as per the decision taken in the 150th meeting dated 26/09/2014

1. **Case No. 1748/2014** Shri Narayan Pawar, Partner , M/s Balaji Associates , MIG-30, Housing Board Colony, Distt. – Betul (M.P.) – 484336 Bothiya Braminwara Basalt Stone Quarry at Khasra No. –296/2,, Village- Bothiya Braminwara, Tehsil –Amla, Distt. – Betul (M.P.) Lease Area – 2.0 Ha., Lease Period – 10 Year , Capacity – 18000 Cu.mt./Year.

This is a case of Stone mining. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No. –296/2,, Village- Bothiya Braminwara, Tehsil –Amla, Distt. – Betul (M.P.) in 2.0 Ha. The project requires prior EC before commencement of any activity at site. It was submitted by the PP that after the Project is completed the proposed land will be converted into pond which will be used for irrigation purpose. It is also reported by the PP that no mining is either operating or proposed within 500 meters from the boundary of the proposed mining site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the status of leases within 500 meters radius around the site and requisite information in the prescribed format duly verified from the Tehsildar and DFO. PP has reported that the pit formed after mining shall be developed into a water body. The EMS submitted by the PP was found to be satisfactory and acceptable. The Certain discrepancies were found in the Mining Plan, such as the map provided by the Revenue department and that generated to show conceptual plan / surface plan were not matching. It was decided by the committee that the Mining Plan shall be further examined by the expert members after the meeting and the decision / recommendation be taken up in the meeting scheduled for 27/09/2014. Accordingly, after scrutiny of the case committee has decided to ask the PP for submission of response to the following queries with

[R.B. Lal, Chairman]

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supporting documents:

1. Plans and sections are not prepared as per MP Minor Mineral Concession Rules 2013.
2. Scheme of Mining is not clear about the mining method, bench dimension, ultimate depth, pit slope etc.
3. The application is for a new mine, whereas in page no 18, an area of 0.2 ha is mentioned as backfilled area. **This needs** clarification

2. Case No. 1749/2014 Shri Manish Singh S/o Sh. R.A. Singh, Bhalumada, Th & Distt. – Anuppur (M.P.) Singh Metal Stone Quarry at Khasra No. – 623, Village-Majhgawan Tehsil & Distt. – Anuppur (M.P.) Lease Area – 1.214 Ha., Lease Period – 10 Year, Capacity – 5000 Cu.mt./Year.

This is a case of Stone mining. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at *Khasra No. – 623, Village-Majhgawan Tehsil & Distt. – Anuppur (M.P.)* in 1.214 Ha. The project requires prior EC before commencement of any activity at site. It was submitted by the PP that after the Project is completed the proposed land will be converted into pond which will be used for irrigation purpose. It is also reported by the PP that no mining is either operating or proposed within 500 meters from the boundary of the proposed mining site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the status of leases within 500 meters radius around the site and requisite information in the prescribed format duly verified from the Tehsildar and DFO. PP has reported that the pit formed after mining shall be developed into a water body. The EMS submitted by the PP was found to be satisfactory and acceptable. The Certain discrepancies were found in the Mining Plan, such as the map provided by the Revenue department and that generated to show conceptual plan / surface plan were not matching. It was decided by the committee that the Mining Plan shall be examined further by the expert members after the meeting and the decision / recommendation shall be taken up in the meeting scheduled for 27/09/2014. Accordingly, after scrutiny of the case committee has decided to ask the PP for submission of response to the following queries with supporting documents:

1. At one place it is mentioned that there is no top soil **overlying** the deposit, **w**hereas at other place it is mentioned that JCB shall be deployed to remove the top soil.
2. At one place Mining is proposed to be done manually without blasting whereas other place it is mentioned that Wagon drill and jack hammer shall be deployed for drilling. (need clarification)
3. Bench height proposed is 5.0 m which is **in** violation of statute for manual mining. (bench height should not exceed 1.5 m)
4. location of crusher in the mine is not shown
5. Expected OMS is 16 which is very high.

[R.B. Lal, Chairman]

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6. In conceptual plan mining is proposed to be carried out upto 594 mRL(514-594 =18 m depth), whereas geological plan and other plans are prepared only up to 6 m depth.

3. **Case No. 1750/2014** Shri Khemkaran Sahu S/o Shri Narmada Prasad Sahu, Village - Mohgaon Tehsil- Ghughari Distt. – Mandla (M.P.) Patadei Metal Stone Quarry at Khasra No. –116, 117, Village- Patadei- Tehsil – Ghughari, Distt. –Mandla (M.P.) Lease Area –1.50 Ha., Lease Period – 10 Year , Capacity – 10869 Cu.mt./Year

This is a case of Stone mining. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No. –116, 117, Village- Patadei- Tehsil – Ghughari, Distt. –Mandla (M.P.) in 1.50 Ha. The project requires prior EC before commencement of any activity at site. It was submitted by the PP that after the Project is completed the proposed land will be converted into pond which will be used for irrigation purpose. It is also reported by the PP that no mining is either operating or proposed within 500 meters from the boundary of the proposed mining site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the status leases within 500 meters radius around the site and requisite information in the prescribed format duly verified from the Tehsildar and DFO. PP has reported that the pit formed after mining shall be developed into a water body. The EMS submitted by the PP was found to be satisfactory and acceptable. The Certain discrepancies were found in the Mining Plan, such as the map provided by the Revenue department and that generated to show conceptual plan / surface plan were not matching. It was decided by the committee that the Mining Plan shall be further examined by the expert members after the meeting and the decision / recommendation shall be taken up in the meeting scheduled for 27/09/2014. Accordingly, after scrutiny of the case committee has decided to ask the PP for submission of response to the following queries with supporting documents:

1. Proposed ultimate depth of the mining is up to 87mRLh (provide topsheet)
2. Method of mining is not clear in the mining plan whether Manual or semi mechanized.
3. At one place bench height is mentioned 1.0 to 2.0 m whereas at other place(Chapter 4) bench height is proposed 4.0 m

4. **Case No. 1752/2014** Shri Mansaram Patidar S/o Shri Dhurji Patidar R/o Village – Ajandikot, Tehsil- Manawar, Distt. – Dhar (M.P.) 454446 Budiakhedi Basalt Stone Quarry at Khasra No. –296/2,, Village- Budiakhedi, Tehsil –Manawar, Distt. – Dhar (M.P.) Lease Area – 1.0 Ha., Lease Period – 10 Year, Capacity – 6992 Cu.mt./Year.

This is a case of Stone mining. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No. –296/2,, Village- Budiakhedi, Tehsil –Manawar, Distt. – Dhar (M.P.) in 1.0 Ha. The project requires prior EC before commencement of any activity at site. It was submitted by the PP that after the Project is completed the proposed land will be converted into pond which will be used for irrigation purpose. It is also reported by the PP that no mining is either

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operating or proposed within 500 meters from the boundary of the proposed mining site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the status leases within 500 meters radius around the site and requisite information in the prescribed format duly verified from the Tehsildar and DFO. PP has reported that the pit formed after mining shall be developed into a water body. The EMS submitted by the PP was found to be satisfactory and acceptable. The Certain discrepancies were found in the Mining Plan, such as the map provided by the Revenue department and that generated to show conceptual plan / surface plan were not matching. It was decided by the committee that the Mining Plan shall be further examined by the expert members after the meeting and the decision / recommendation shall be taken up in the meeting scheduled for 27/09/2014. Accordingly, after scrutiny of the case committee has decided to ask the PP for submission of response to the following queries with supporting documents:

1. Plans and sections are not prepared as per MP Minor Mineral Concession Rules 2013.
2. Proposed bench height is 5.0, whereas drilling is proposed up to 3.0 m depth only. Need clarifications.
3. Method of mining is not clear

Meeting ended with thanks to the Chair and the members.

[R.B. Lal, Chairman]

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