

STATE EXPERT APPRAISAL COMMITTEE
MINUTES OF 211th MEETING

6th August 2015

The 211th meeting of the State Expert Appraisal Committee (SEAC) was held on 6th August, 2015 under the Chairmanship of Dr R.B. Lal for discussion on the query responses submitted by the PP and the projects / issues received from SEIAA. The following members attended the meeting-

1. Shri K.P Nyati, Member
2. Dr. Manoj Pradhan, Member
3. Dr. Alok Mittal, Member
4. Shri A.A. Mishra, Secretary

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

- 1. Case No. – 2935/2015 Shri Abdulhafiz S/o Shri Ramjani Ji, Near Jama Masjid Garoth, Mandsaur (M.P.)-458880 River Sand Quarry Lease Area-18.00 Ha., Capacity - 1,50,000 cum/year, at Khasra Nos. Banjari 1, Banjari A 108, Banjari B 108 C2, Amlı 443 at Vill.-Banjari & Amlı, Teh.-Garoth, District-Mandsaur (M.P.)**

This is a case of River Sand mining. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra Nos. Banjari 1, Banjari A 108, Banjari B 108 C2, Amlı 443 at Vill.-Banjari & Amlı, Teh.-Garoth, District-Mandsaur in **18.00 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 1000 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. Concerned Mining Officer vide letter no. 654 dated: 01/5/2015 has reported that there are 5 more mine operating or proposed within 1000 meters around the said mine and total lease area is 18.0 ha.

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. Committee decided to call the PP in subsequent meetings after hearing from PP. A request has to be made by the PP for scheduling the case in coming meetings within a month's time after which the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

- 2. Case No. - 1233/2013 Sudhir Industries through Authorized Signatory Shri Manmeet Singh, Unity Pulp & Papers, Plot No.-14, Industrial Estate, Kheda, Itarsi, M.P.-461111 Prior Environment Clearance for Polyamide Resin in an area-1337.80 sqmt., Production Capacity-125MT/Month, at Plot no.- 9, Industrial Area, Village-Kheda, Itarsi, Dist-Hoshangabad, (MP)**

This is a case pertaining to production of synthetic organic chemicals. The EIA report was received from SEIAA for appraisal. The case was presented before the committee by the PP and their consultant which reveals following:

Proposed Capacity –

S. No.	Product Name	Capacity
1	Polyamide Resin	125 ton/month

This is Synthetic Organic Chemical Unit. The case has been submitted to SEIAA for grant of prior EC. The process is covered under the provision of EIA notification and covered as item 5 (f)- B category. TOR was issued to the PP to carry out EIA / EMP vide letter 485/PS-MS/MPPCB/SEAC/TOR-Paper-pulp(123)/2013 dated 6th June 2013. The EIA submitted by the PP was forwarded to SEAC by SEIAA for appraisal and necessary recommendations. PP and his consultant presented the case before the committee. The submissions and the presentations reveals following:

Introduction

The M/s Sudhir Industries is proposed to setup a Small Scale Industry of Synthetic Organic Chemicals Unit at Industrial Estate, Sonasavri, Khead Itarsi, Dist. Hoshangabad. (M.P.). The land of 1337.8 sqm has been allotted by DIC for industrial use only.

Size of project:

The total project cost estimated to Rs. 45.0 Lakh.

Technology for Manufacturing Polyamide Resin

Polyamide Resin is produced in two stages synthesis. In the first stage a Polyaminoamide resin is made by reaction of a Diethylene Triamine with Adipic Acid. Water is removed continuously to push the condensation reaction. The result is a linear Polyamidoamine. In the second stage the polymer formed is reacted with Epichlorohydrin, which reacts with available amine groups forming the Amino Chlorohydrin which can further react by crosslinking between polymer chains or stabilise by forming a cyclic structure.

Present Environmental Scenario

The monitoring was conducted at four locations, the Ambient air quality are observed as follows:

Particulars	Range in g/m ³
PM ₁₀	41-63
PM _{2.5}	17.5 ó 36.7
SO ₂	9.7 ó 17.8
NO _x	8.5 ó 16.4

Air Environment

S. No.	Expected impact	Impact Zones	Management Plan
1	Gaseous emissions due to proposed manufacturing activities and operations of utilities.	Within the premises and some extent to nearby areas	<ul style="list-style-type: none"> - Ensure the efficient operation of air pollution control units - Ensure proper usage of PPE's by workers and - explore methods for reducing the fugitive emission - Regular monitoring of ambient air, stacks and work area as per the

			<p>monitoring program.</p> <ul style="list-style-type: none"> - Review the monitoring reports and take corrective measures as required. - Ensure the submission of monitoring reports to the concerned authority as per their norms.
	Temporary dusting due to transportation activities (transportation of raw materials and finished products)	Within the premises and Transportation route	<ul style="list-style-type: none"> - Ensure the transportation only by covered vehicles. - Ensure regular maintenance and optimum use of the vehicles. - Vehicles must be PUC certified.

Water Environment :

S. No.	Expected impact	Impact Zones	Management Plan
1	Untreated effluent disposal	Within the premises and some extent in vicinity	<ul style="list-style-type: none"> - Ensure the utilization of treated effluent for gardening within the premises only after conforming to the discharge norms. - Untreated and treated effluent will be analyzed regularly as per the monitoring plan and results will be reviewed and compared with the prescribed standards so that any necessary corrective actions can be taken.
2	Storage & handling of hazardous chemical and hazardous waste	Within the premises and some extent in vicinity	<ul style="list-style-type: none"> - Ensure the storage and handling of all the chemicals in a proper manner to avoid any spillages. - Ensure collection & treatment of spillages, if any
3	Ground water recharge	Within the premises and some extent in vicinity	<ul style="list-style-type: none"> - Ensure the ground water recharge by rain water harvesting without any contamination during monsoon.
4	Transportation of all the hazardous materials, finished products & hazardous wastes	Within the premises and Transportation route	<ul style="list-style-type: none"> - Ensure availability of manifest / TREM card with driver during the transportation of Hazardous Waste / hazardous chemicals. - Educate driver about the characteristics of wastes/ chemicals and immediate actions in case of any spillage or accident.

			<ul style="list-style-type: none"> - Ensure the transportation only by covered vehicles. - Ensure availability of MSDS of all the Hazardous materials to the Off-site Emergency team
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Impact during Operation phase

Total fresh water requirement for the proposed project will be 7.8 KLD out of which 6.0 KLD will be required for industrial purposes and 1.8 KL/day will be required for the domestic purposes. Fresh water will be supplied through Itarsi Nagar Palika.

Total of 1.5 KLD (1.5 KL/day as reject from R.O. Plant) of industrial wastewater will be generated from the proposed project.

Due to the proposed project 1.4 KLD of domestic wastewater will be generated.

Mitigation Measures:

Total industrial wastewater will be collected and treated in effluent treatment plant consists of primary physico-chemical treatment and tertiary treatment.

Treated wastewater conforming to the prescribed norms will be utilized for gardening within the premises. Unit will develop greenbelt area in 442.0 sqm area (33.04% of total plot area) within the premises.

Domestic wastewater will be discharged to septic tank and finally disposed of into soak pit.

Land environment

Expected impact	Impact zone	management plan
During Construction phase Extent of vegetation removal shall be minimized to prevent extent of soil erosion. Vegetative cover shall be re-projected /rehabilitated at the earliest practicable time to minimize duration & extent of soil erosion.	The project site is barren land allotted by Industry Deptt. for industrial use and will not change due to project	Extent of vegetation removal shall be minimized to prevent extent of soil erosion. Vegetative cover shall be re-projected /rehabilitated at the earliest practicable time to minimize duration & extent of soil erosion.

Noise Environment

Expected impact	Impact zone	management plan
Noise generated during construction period from operation of machineries will be of short term in nature. The vibration produced during this phase will be of low intensity, short term and of intermittent nature. Operation of machinery and DG sets will results in	within project area. This is not expected to cause significant impact on the environment and residents around the site.	<ul style="list-style-type: none"> ➤ Selection of equipment with less noise generation to be used. ➤ The earth moving equipment shall be periodically checked and maintained for noise levels. Since the site is more or less even use of these earth-moving

<p>generation of noise and vibration. The vibration arising out of generator will have insignificant impact when compare to heavy machinery. Movement of vehicles will also contribute to noise and vibration. Though, the generated vibration will be insignificant.</p>		<p>➤ Equipments may not be necessary. The workers shall be provided with adequate PPE such as earplugs to reduce impact of high noise levels.</p>
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Mode of Transportation

The mode of transportation of raw material and finished product will be roads. The source of raw material are indigenously available. The transportation route will NH -69.

Source of Water

The source of water will be Nagar Palika Itarsi.

CSR Activity

S. No.	CSR Field	Fund allocated (Annually)
1	Infrastructure	0.20 Lakh
2	Medical Facilities	0.20 Lakh
3	Campaign against plastic	0.05 Lakh
4	Other	0.05 Lakh
	Total	0.5 Lakh

The Public Hearing was not required in the project, as the industry is proposed in the industrial area established before 2006.

After deliberations committee recommended the case for grant of prior EC subject to the following special conditions:

1. Bag filters should be installed along with cyclone in the heatres.
2. All the raw material should be stored in designated covered place and floor should be concrete.
3. Personal Protective Equipment should be provided to the workers.
4. With all hazardous materials proposed to be handled in the industry the MSDS should be displayed appropriately.

3. Case No. – 3123/2015 Shri Mitesh Tank, Partner, M/s Sumer Marble, 177, Radhika Vihar, Quetta Colony, Nagpur (MS)-440008 Prior Environment Clearance for approval of Marble Mine Lease Area - 7.620 Capacity - 50,000 cum/year, at Village-Tilehri, Tehsil-Bahoriband, District-Katni (M.P.)

This is a case of mining of marble in a lease area of 7.2 Ha with proposed production capacity of 50000 m³/Year. Application was forwarded by the SEIAA to SEAC for scoping so as to determine TOR to carry out EIA and prepare EMP. The presentation made by the PP reveals following:

- A. The boundary of the RF is just 250 meters from the boundary of the lease area.
- B. Co-ordinates mentioned in the Mining Plan and that mentioned in the PFR are not tallying with the actual location of the site presented by the PP.

As the location of the proposed mine site itself is not clear the case could not be considered for further observation. Hence committee decided to recommend the application for rejection. Case may be returned to SEIAA for necessary action in the matter.

4. Case No. – 3151/2015 Shri Karan Singh S/o Shri Prem Singh, Village-Narbe, Tehsil-Biaora, District-Rajgarh (M.P.)-465674. Seelkheda River Sand Quarry Lease Area - 23.702 Capacity - 4,210 cum/year, at Village-Seelkheda, Tehsil-Biaora, Dist-Rajgarh (M.P.)

This is a case of mining of Seelkheda River Sand. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No. 891, at Village-Seelkheda, Tehsil-Biaora, and Dist-Rajgarh in 23.702 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 by the Tehsildar and DFO. . Concerned Mining Officer vide letter no. 383, dated: 21/05/15, has reported that there is no more mines operating or proposed within 500 meters around the said mine.

The scrutiny of the documents reveals that:

- The khasra paanch-sala furnished is only for 3.702 Ha whereas the application has been made for 23.702 Ha. It was informed by the PP that it was printing error.
- Mining Plan is for 23.702 Ha whereas; the reserves have been estimated on the basis of 1.78 Ha (page 8).
- Site specific features, for instance the confluence points of rivers, presence of bridges / dams and other issues which may be of environmental concern have not been incorporated in the EMP. The EMP should have included ó Bank erosion consequences and prevention / repair plans, evacuation plan, protection of fauna/flora, protection/safety of habitation on the transport route etc.

In view of above committee decided to recommend the rejection of the application. The case may be returned to SEIAA for further necessary action in the matter.

5. Case No. – 3152/2015 Shri Arjun Singh S/o Shri Chain Singh, Village-Barkhedi Jagir, Tehsil-Biaora, District-Rajgarh (M.P.)-465674. Jetpura River Sand Quarry Lease Area - 6.611 Capacity - 340 cum/year, at Village-Jetpura, Tehsil-Biaora, Dist-Rajgarh (M.P.)

This is a case of mining of Jetpura River Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No. 21, 90, 92, Village-Jetpura, Tehsil-Biaora, Dist-Rajgarh in 6.611 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 1000 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. . Concerned Mining Officer vide letter no. 385, dated: 21/05/15, has reported that there is no more mines operating or proposed within 1000 meters around the said mine.

The scrutiny of the documents reveals that:

- Site specific features, for instance the confluence points of rivers, presence of bridges / dams and other issues which are of environmental concern have not been incorporated in the EMP. The EMP should have included ó Bank erosion consequences and prevention / repair plans, evacuation plan, protection of fauna/flora, protection/safety of habitation on the transport route etc.

In view of above PP shall submit a revised EMP incorporating the above issues.

- 6. Case No. – 3153/2015 Shri Om Babu S/o Shri Rameshwar, Village-Padligusai, Tehsil-Biaora, Rajgarh (M.P.)-465689.** River Sand Quarry Lease Area - 24.00 Capacity - 1,110 cum/year, at Village-Shekhanpur, Tehsil-Biaora, Dist-Rajgarh (M.P.)

This is a case of mining of River Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No. 31, Village-Shekhanpur, Tehsil-Biaora, Dist-Rajgarh (M.P.) in 24.00 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 1000 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. . Concerned Mining Officer vide letter no. 384, dated: 21/05/15, has reported that there is no more mines operating or proposed within 1000 meters around the said mine.

The scrutiny of the documents reveals that:

- Site specific features, for instance the confluence points of rivers, presence of bridges / dams and other issues which are of environmental concern have not been incorporated in the EMP. The EMP should have included ó Bank erosion consequences and prevention / repair plans, evacuation plan, protection of fauna/flora, protection/safety of habitation on the transport route etc.

In view of above PP shall submit a revised EMP incorporating the above issues.

- 7. Case No. - 3058/2015 Shri Shiv Kumar Bansal, Manager, M/s A & A Enterprises, 15/978, Rudra Enclave, Front of Collector Banglow, Malakhedi Road, Hoshangabad (M.P.)-461001.** Sand Quarry Lease Area - 5.300 Ha., Capacity - 40,000 cum/year at Khasra No.-155, Village-Sunwani Khurd, Tehsil-Amanganj, District-Panna (M.P.)

This is a case of mining of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-155, Village-Sunwani Khurd, Tehsil-Amanganj, District-Panna (M.P.)in - 5.300 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 1000 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. . Concerned Mining Officer vide letter no. 979, dated: 27/5/15, , has reported that there is no more mines operating or proposed within 1000 meters around the said mine .

After deliberations committee asked the PP to submit -

- Site specific EMP. The EMP should include ó Bank erosion consequences and prevention / repair plans, evacuation plan, protection of fauna/flora, protection/safety of habitation on the transport route etc.

8. Case No. – 2683/2015 Smt. Manorama Jain W/o Shri Mayank Shah, Budhwara Bajar, Tehsil-Buxwaha, District-Chhatarpur (M.P.)-471318 . Metal Stone Quarry **Lease Area-1.60 ha.**, Capacity - 8,000 cum/year, at Village-Magarai, Tehsil-Buxwaha, District-Chhatarpur (M.P.)

This is a case of mining of Metal Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No. 22/1 , at Village-Magarai, Tehsil-Buxwaha, District-Chhatarpur (M.P.) **1.60** 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 by the Tehsildar and DFO. . Concerned Mining Officer vide letter no. 222, dated: 3/3/15, has reported that there is 01 more mines operating or proposed within 500 meters around the said mine and Total Area-3.680 ha.

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. Committee decided to call the PP in subsequent meetings after hearing from PP. A request has to be made by the PP for scheduling the case in coming meetings within a monthø time after which the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

9. Case No. – 2735/2015 Shri Raghvendra Singh S/o Shri Meghraj Singh, C-28, Hanuman Nagar, Khatepura, Jaipur (RJ)-302012 *Sand Quarry in an area of 8.00 ha. (2,35,000 cum/year)* at Khasra No. ó 01, *Village-Chandoura, Tehsil-Ajaygarh, District-Panna (M.P.)*

This is a case of mining of *Sand Quarry*. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No. ó 01, *Village-Chandoura, Tehsil-Ajaygarh, District-Panna* in **8.00** 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 by the Tehsildar and DFO. PP has reported that the pit formed after mining shall be developed into a water body. Crusher is not proposed in the lease area. Concerned Mining Officer vide letter no. 988, dated 27/05/15 has reported that there is no more mines operating or proposed within 500 meters around the said mine. After deliberations committee observed that :

- From the Google image of the site it appears to very close to the M.P. ó U.P. inter-state boundary. The distance of inert-state boundary is not clear from the Tehsildar certification. Hence the exact aerial distance of project boundary from the inter-state boundary to be furnished after due validation from competent authority.

10. Case No. – 2740/2015 Shri Shiv Bansal S/o Shri Kailash Chandra, M/s S.R. Traders, 15/978, Rudra Enclave, Infront of Collector Banglow, Hoshangabad (MP)-461001. Sand Quarry in an area of 10.00 ha. (2,90,000 cum/year) at at Khasra No. ó 01, Village-Udaipur, Tehsil-Ajaygarh, District-Panna (M.P.)

This is a case of mining of *Sand Quarry*. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No. ó 01, Village-Udaipur, Tehsil-Ajaygarh, District-Panna in 10.00 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 1000 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. PP has reported that the pit formed after mining shall be developed into a water body. Crusher is not proposed in the lease area. Concerned Mining Officer vide letter no.983 dated: 27/05/15, has reported that there is no mine operating or proposed within 500 meters around the said mine. After deliberations committee observed the following:

- The targeted production of 290000 m³/Year may not be possible with the annual replenishment mentioned in the mining plan; the same requires review of the Mining Plan by the concerned authority.
- Site-specific EMP has to be re-submitted, appropriately addressing ó Bank erosion consequences and prevention / repair plans, evacuation plan, protection of fauna/flora, protection/safety of habitation on the transport route etc.

The case may therefore be returned to SEIAA for further necessary action.

11. Case No. – 2744/2015 Shri Raghvendra Singh S/o Shri Meghraj Singh, C-28, Hanuman Nagar, Khetpura, Jaipur (RJ)-302012 Sand Quarry Lease Area - 7.50 ha., Capacity -2,20,000 cum/year, at Khasra No. ó 01, Village-Sunhara, Tehsil-Ajaygarh, District-Panna (MP)

This is a case of mining of *Sand Quarry*. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at *Khasra No.-01, Village-Sunhara, Tehsil-Ajaygarh, District-Panna* in **7.50 ha**. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 500 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. PP has reported that the pit formed after mining shall be developed into a water body. Crusher is not proposed in the lease area. Concerned Mining Officer vide letter no. 985 dated 27/5/2015 has reported that there is no more mines operating or proposed within 1000 meters around the said mine. After deliberations committee observed the following:

- The targeted production of 220000 m³/Year may not be possible with the annual replenishment mentioned in the mining plan; the same requires review of the Mining Plan by the concerned authority.
- Site-specific EMP has to be re-submitted, appropriately addressing ó Bank erosion consequences and prevention / repair plans, evacuation plan, protection of fauna/flora, protection/safety of habitation on the transport route etc.

The case may therefore be returned to SEIAA for further necessary action.

12. Case No.- - 2443/2015 Shri Rahul Sharma S/o Shri Rajendra Sharma, Bhojpur, Teh-Khilchipur, Rajgarh (M.P.) (submission of revised Mining Plan through SEIAA) Basalt Stone Quarry Lease Area - 1.00 ha. Capacity-9,000 cum/year) at Vill.-Motipura, Th.--Khilchipur, Dist-Rajgarh (M.P.)

This is a case of mining of Basalt Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No. 1/4/4/1, 1/4/4/2, Vill.-Motipura, Th.--Khilchipur, Dist-Rajgarh in 1.00 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 by the Tehsildar and DFO. Concerned Mining Officer vide letter no. 194, dated: 26/02/14, has reported that there is no more mines operating or proposed within 500 meters around the said mine.

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 in addition to the standard conditions at annexure -Aø

- Production of stone boulder shall be as per the approved mining plan not exceeding 9000 cum / Year.
- Maximum depth of the pits shall not exceed 12 meters.

13. Case No. – 2560/2015 Shri Jitendra Singh S/o Shri Chain Singh, Vidhut Colony (- Patrakar Colony), Town & Teh.-Jawar, Ratlam (M.P.)-457226. Basalt Stone Quarry **Lease Area - 2.00 ha.**, Capacity -8,550 cum/year, at Village-Mindali, Teh.-Jaora, Distt.-Ratlam

This is a case of mining of Basalt Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No. 161, at Village-Mindali, Teh.-Jaora, Distt.-Ratlam (MP) 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 within 500 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO; however DFO has not certified the distance of nearest forest boundary from the project boundary. Concerned Mining Officer vide letter no. 871, dated: 29/12/14, has reported that there is no more mines operating or proposed within 500 meters around the said mine. Maximum depth of pits in the mining shall not exceed 12 meters. Other submissions are satisfactory and acceptable.

PP was asked to submit a certificate from the concerned DFO regarding the distance of nearest forest from the project boundary.

14. Case No. – 2568/2015 Smt. Madhu Gupta W/o Shri Arvind Gupta, Hira Ki Baggeche Ke Peeche, Motiyakhai, Mandsaur (M.P.)-458001 Basalt Stone Quarry **Lease Area - 2.00 ha.**, Capacity -11,400 cum/year, at Village-Dhabla, Teh.-Malhargarh, Distt.-Mandsaur (M.P.)

This is a case of mining of Basalt Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No. 819, at Village-Dhabla, Teh.-Malhargarh, Distt.-Mandsaur (M.P.) 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 within 500 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. . Concerned Mining Officer vide letter no. 2003, dated: 10/10/14, has reported that there is 01 more mines operating or proposed within 500 meters around the said mine and Total Area-4.0 ha.

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 in addition to the standard conditions at annexure -A

- Production of stone boulder shall be as per the approved mining plan not exceeding 11400 cum / Year.
- Crusher should be away from the road.

15. Case No. – 2616/2015 Shri Arvind Gupta S/o Shri Govind Ram Gupta, Hira ki Bageeche ke Peeche, Motiyakhai, Mandsaur (M.P.)-458001 Basalt Stone Quarry **Lease Area -**

2.000 ha., Capacity - 11,400 cum/year, at Village-Dhabla, Teh.-Malhargarh, Distt.-Mandsaur (M.P.)

This is a case of mining of Basalt Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No. 819 min-13, at Village-Dhabla, Teh.-Malhargarh, Distt.-Mandsaur (M.P.) 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 within 500 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. . Concerned Mining Officer vide letter no. 2004, dated: 10/10/14, has reported that there is no more mines operating or proposed within 500 meters around the said mine.

It was observed that the Khasra map enclosed with the Mining Plan is of some other project hence the PP was asked to submit a copy of Khasra map of the concerned project, duly authenticated by the concerned authorities.

16. Case No. 3194/15 Shri Abdul Kalam S/o Shri Abdul Salam, 1732/2, State Bank Main Branch Ke Pass, Town & District-Jhansi (UP)-472442. Prior Environment Clearance for approval of Stone Quarry in an area of 2.00 ha. (13,720 cum/year) at Khasra No.-927, Village-Sakuli, Tehsil-Niwari, District-Tikamgarh (MP)

This is a case of mining of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-927, Village-Sakuli, Tehsil-Niwari, District-Tikamgarh (MP) in **2.0ha.** 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 by the Tehsildar and DFO. . Concerned Mining Officer vide letter no. 362, dated: 6/5/15, has reported that there is 05 more mines operating or proposed within 500 meters around the said mine and Total Area-**21.50** ha.

A considerably big cluster is observed in the project comprising cumulative lease area of 21.5 Ha. It was decided by the committee to visit the site before decision.

17. Case No. – 2801/2015 Shri Devendra Kumar Jain S/o Late Shri Ratan Chand Jain, Himanchal Gali, Town & Tehsil-Tikamgarh (MP)-472001. *Stone Quarry Lease Area - 4.00 ha. Capacity -35,280 cum/year, at Khasra No. - 228/2/1, Village-Srinagar Bhata, Tehsil-Tikamgarh, District-Tikamgarh (M.P.).*

This is a case of mining of *Stone Quarry*. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at *at Khasra No-228/2/1, Village-Srinagar Bhata, Tehsil-Tikamgarh, District-Tikamgarh* 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 Mining Officer certifying the leases within 500 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. PP has reported that the pit formed after mining shall be developed into a water body. Crusher is not proposed in the lease area. Concerned Mining Officer vide letter no. 460, dated 23/05/15, has reported that there are 02 more mines operating or proposed within 500 meters around the said mine and total lease area is 8.00ha.

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 in addition to the standard conditions at annexure -A

- Production of stone boulder shall be as per the approved mining plan not exceeding 35280 cum / Year.

18. Case No. – 2763/2015 Shri Aklak Kha S/o Shri Saleem Kha, Village-Siapura, Tehsil & District-Dewas (MP)-455001. Basalt Stone Mine in an area of 3.00 ha. (22,800 cum/year) at Village-Rabadiya, Tehsil-Tonkhhurd, District-Dewas (M.P.)

This is a case of mining of *Basalt Stone*. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No. 629, Village-Rabadiya, Tehsil-Tonkhhurd, District-Dewas 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 by the Tehsildar and DFO. PP has reported that the pit formed after mining shall be developed into a water body. Crusher is not proposed in the lease area. Concerned Mining Officer vide letter no. 491, dated 1/04/15, has reported that there is no more mines operating or proposed within 500 meters around the said mine .

After deliberations it was observed by the committee that Crusher is proposed in the project but same has not been considered and addressed appropriately in the EMP. Hence PP was asked to revise the EMP accordingly and submit the same within 15 days.

19. Case No. 2150 Shri Neeraj Jain S/o Shri Rishabh Kumar Jain, Village-Rajakhedi Square, Makroniya, Sagar (MP)-470004 Prior Environment Clearance for approval of proposed Basalt Stone Quarry in an area of 1.00 ha. at Village-Ghana, Tehsil-Devri, District-Sagar (MP)

This is a case of mining of Basalt Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No. 521, Village-Ghana, Tehsil-Devri, District-Sagar (MP) 1.00 ha. The project requires prior EC before commencement of any activity at site.

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. Committee decided to call the PP in subsequent meetings after hearing from PP. A

request has to be made by the PP for scheduling the case in coming meetings within a month's time after which the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

20. Case No. 2266 Shri Parminder Singh, Niranjana Ward, Kareli, Narsinghpur (MP)

Prior Environment Clearance for approval of proposed Basalt Stone Quarry in an area of 2.00 ha. at Khasra No.-128, Lease Period Ten Year at Village-Saleya Dube, Tehsil-Devri, District-Sagar (MP), Capacity 62,850 Cubic mt./Year. (MP)

This is a case of mining of Basalt Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located . at Khasra No.-128, Lease Period Ten Year at Village-Saleya Dube, Tehsil-Devri, District-Sagar (MP) 2.00 ha. The project requires prior EC before commencement of any activity at site.

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. Committee decided to call the PP in subsequent meetings after hearing from PP. A request has to be made by the PP for scheduling the case in coming meetings within a month's time after which the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

21. Case No. – 2408/2015 Shri Puneet Singh M/s Vasundhara Agro Agency, Near Raghuraj School, Shahdol (MP)-484771 Prior Environment Clearance for approval of proposed Sand Quarry in an area of 5.00 ha. (65,000 cum/year) at Village-Lalpur, Tehsil-Sohagpur, District-Shahdol (MP)

This is a case of mining of Sand. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Village-Lalpur, Tehsil-Sohagpur, District-Shahdol (MP) 5.00 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 1000 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. . Concerned Mining Officer vide letter no. 195, dated: 21/07/2015 has reported that there is 01 more mine operating or proposed within 1000 meters around the said mine and cumulative lease area is 12.0 Ha.

After deliberations PP was asked to revise the EMP taking into consideration the site-specific features and submit the same within 15 days.

22. Case No.- 2494/2015 Shri Anupam Kumar Chaturvedi, Ward No. 5, Kali Dai Mohalla, Chandiya, Distt- Umariya (M.P.) -484660. Metal Stone Quarry Lease Area - 2.00 ha., Capacity- 15,000 cum/year at Vill.-Raghopur, Th.--Chandiya, Dist-Umaria (M.P.)

This is a case of Metal Stone mining. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.- 91/1, at Vill.-Raghopur, Th.--Chandiya,

Dist-Umaria (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 within 500 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. Concerned Mining Officer vide letter no.1221 dated: 23/06/2015 has reported that there is 01 more mine operating or proposed within 500 meters around the said mine and total lease area is 3.906 Ha .

Scrutiny of the case reveals that the project falls within 10 Km from the boundary of the Bandhavgarh National Park (a Notified PA) hence PP is required to obtain clearance from the standing committee of NBWL. Accordingly, an application has to be made to the concerned authority and a copy the application to be furnished to SEAC. The case shall be considered after receipt of the same.

23. Case No. – 2269/2014 M/s. D.S. and Company Devendra Singh S/o Shri Shivchanran Singh, Village- Rampura Post – Fathepur, Distt. Karouli Raj. – 322241 Sand Mine Lease Area – 5.00 ha., at Khasra No. 752 at Village ó Karsuraja, Tehsil ó Mada, Distt. Singrauli (MP), Capacity ó1,47,000 Cubic mt./Year

This is a case of Sand mining. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No. 752 at Village ó Karsuraja, Tehsil ó Mada, Distt. Singrauli (M.P.) in 5.00 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 1000 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. Concerned Mining Officer vide letter no.1858 dated: 27/12/2014 has reported that there is no mine operating or proposed within 1000 meters around the said mine.

After deliberations committee sought following information with supporting documents:

- The targeted production of 220000 m³/Year may not be possible with the annual replenishment mentioned in the mining plan; the same requires review of the Mining Plan by the concerned authority.
- Site-specific EMP has to be re-submitted, appropriately addressing ó Bank erosion consequences and prevention / repair plans, evacuation plan, protection of fauna/flora, protection/safety of habitation on the transport route etc.

The case may be returned to SEIAA for further necessary action.

24. Case No. 2694/15 Mr. B.K. Agnihotri, Executive Engineer, M.P. Housing & Infrastructure Development Board, Div.-2, R.S.S. Market, 5 No. Stop, Bhopal-462011

(MP) Prior Environment Clearance for proposed Residential Project "Affordable Housing Scheme" at Village-Bairagarh Chichli, Tehsil-Huzur, District-Bhopal (MP) For-Building Construction.

This is an area development project comprising a Residential complex under affordable housing scheme. The project is proposed at Village Bairagarh Chichli Tehsil Huzur District Bhopal. The case was considered earlier SEAC meeting, whereby several queries were raised and PP was asked to present the case with detailed reply. Response to the queries was presented by the PP and their consultant before the committee in this meeting. The site is reported to be about 3.5 Km from the edge of river Kaliasot. It was also reported that the site is adjacent to river Kerwa. PP has proposed a buffer of 33 meters from the bank of river Kerwa this buffer shall be developed as a 33 meters broad green strip. Van Vihar National Park is reported to be 8.5 Km from the project boundary. Thus, the project requires wild life clearance from the standing committee of the NBWL. Accordingly the PP was asked to submit a copy of application made to the competent authority in this context. Other submissions made by the PP were found to be satisfactory and acceptable. Final decision in the matter shall be taken after receipt of the requisite document from the PP.

Meeting ended with thanks to the Chair and the Members.

[Dr. R.B. Lal, Chairman]

[K.P. Nyati, Member]

[Dr. Manoj Pradhan, Member]

[Dr. Alok Mittal, Member]

[A.A. Mishra, Secretary]

Following standard conditions shall be applicable for the mining projects of minor mineral in addition to the specific conditions:

Annexure- 'A'

Standard conditions applicable to Stone/Murrum and Soil quarries:

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. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA
3. Transportation of material shall be done in covered vehicles.
4. Necessary consents shall be obtained from MPPCB and the air/water pollution control measures have to be installed as per the recommendation of MPPCB.
5. Curtaining of site shall be done using appropriate media.
6. The proposed plantation should be carried out along with the mining @45 trees per hectare and PP would maintain the plants for five years including casualty replacement.
7. Transportation shall not be carried out through forest area.
8. Appropriate activities shall be taken up for social up-liftment of the area. Funds reserved towards the same shall be utilized through Gram Panchayat.
9. PP will take adequate precautions so as not to cause any damage to the flora and fauna during mining operations.
10. The validity of the EC shall be as per the provisions of EIA Notification subject to the following: Expansion or modernization in the project, entailing capacity addition with change in process and or technology and any change in product - mix in proposed mining unit shall require a fresh Environment Clearance.

Standard conditions applicable for the sand Mine Quarries*

1. The amount towards reclamation of the 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. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
 3. Plantation shall be carried out on the banks for stabilization of the banks.
 4. The mining activity shall be done manually.
 5. Heavy vehicles shall not be allowed on the banks for loading of sand.
 6. The sand shall be transported by small trolleys up to the main transport vehicle.
 7. Transport vehicles will be covered with tarpauline to minimize dust/sand particle emissions.
 8. For carrying out mining in proximity to any bridge and/or embankment, appropriate safety zone on upstream as well as on downstream from the periphery of the mining site shall be ensured taking into account the structural parameters, location aspects, flow rate, etc., and no mining shall be carried out in the safety zone.
 9. No Mining shall be carried out during Monsoon season.
 10. The depth of mining shall be restricted to 3m or water level, whichever is less.
 11. No in-stream mining shall be allowed.
 12. The mining shall be carried out strictly as per the approved mining plan and ensure that the annual replenishment of sand in the mining lease area is sufficient to sustain the mining operations at levels prescribed in the mining plan.
 13. Established water conveyance channels should not be relocated, straightened, or modified.
 14. If the stream is dry, the excavation must not proceed beyond the lowest undisturbed elevation of the stream bottom, which is a function of local hydraulics, hydrology, and geomorphology.
 15. After mining is complete, the edge of the pit should be graded to a 2.5:1 slope in the direction of the flow.
 16. PP shall take Socio-economic activities in the region through the 'Gram Panchayat'.
 17. EC will be valid for mine lease period subject to a ceiling of 5 years.
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