

The 214th meeting of the State Expert Appraisal Committee (SEAC) was held on 20th 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. Dr. Mohini Saxena, Member
2. Dr. Manoj Pradhan, Member
3. Dr. Alok Mittal, Member.
4. Shri A. P. Srivastava, Member
5. Dr. M. P. Singh, Member
6. 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. – 1631/2013 Shri. Narendra Kumar Jain at, Kile Ka Maidan, Kanchan Bhavan Distt. Tikamgarh (MP) Environment Clearance for approval of Existing Bairwar Pyrophyllite and Diaspore mine (14.00Ha.) mining project at village- Bairwar, Tahsil- Jatara; District - Tikamgarh (MP).**

This is a case of Mining of Pyrophyllite and Diaspore in a lease area of 14.0 Ha. TOR to carry out EIA and prepare EMP was issued for the project vides letter no. 652 dated 20/08/2013. The EIA report on the above project was received through SEIAA and was appraised by the committee in this meeting. The presentation and the submissions were made by the PP and their consultant before the committee. After deliberations PP was asked to submit response with supporting documents to the following points raised by the committee-

- Clarification on the comments given by the ADM in Public Hearing.
It is noted that the temple, hostel and several trees are located on the same khasra along with the proposed lease area; hence in this context PP is required to submit a map of the complete khasra depicting relative locations of all the above features and the relative distance of each of the above features from the project boundary. A note highlighting the safety measures and the eco-friendly practices proposed in the mining operations.
- Expected impacts from the mining activities on various nearby components and the mitigations planned to be furnished separately.

- Lease area approach road net-work with status of the same to be furnished.

2. **Case No. – 1641/2013 Shri Prabhakar Mishra (Owner) 336/14, Civil Line Road, Tikamgarh, Distt.- Tikamgarh (M.P.) – 472001Nandanwara Pyrophyllite and Diaspore Ore Mines Lease Area – 8.640 ha., Capacity - at Khasra No.- Part of 1,3 and 10, Village - Nandanwara, Tehsil – Mohangarh (Jatara), Distt. – Tikamgarh (M.P.) Capacity – 7000 - TPA, TOR (134) issued Letter no. 654 dt. 20/08/2013.**

It was submitted by the representative of PP that due to sickness in family the PP is not able to attend the meeting a request has been submitted by the PP to consider the case in the next schedule of meetings. Committee agreed to the same.

3. **Case No. 2016/2014 Shri Sachin Patni S/o Shri Chandra Patni R/o 105, Chota Baajar, Unhel, Distt-Ujjain (M.P.)-456221 E.C. for Stone Quarry Lease Area – 4.00 ha., Capacity- 24000cum/year at Khasra No.-76,Village-Akia Najik, Tehsil-Nagda, Distt-Ujjain (M.P.)**

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.-76,Village-Akia Najik, Tehsil-Nagda, Distt-Ujjain (M.P.) 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 meter radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. Concerned Mining Officer has reported that there are 04 more mines operating or proposed within 500 meters around the said mine and the total lease area including the area of this mine is reported to be 16 Ha.

After deliberations it was observed that the Mining Plan submitted by the PP is not area specific and the environmental features and closure plan are completely missing in the Mining Plan. The EMP also was found to be general and not site- specific. Hence PP was asked to submit a revised approved Mining Plan and site-specific EMP. The case was deferred till receipt of the above.

4. **Case No. - 2104/2014 Shri Jagdish Trivedi S/o Shri Ratan Lal Trivedi, Village-Piplanarayanwar, Tehsil-Sausar, Chhindwara (MP)-480109 Metal Stone Quarry Lease Area – 1.00 ha., at Khasra No.- 94, Village-Hiwarasendwar, Tehsil-Sausar, District-Chhindwara (MP) ,Capacity –10260 Cubic mt./Year.**

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.- 94, Village-Hiwarasendwar, Tehsil-Sausar, District-Chhindwara (MP) (M.P.) **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. 11, dated: 05/01/15, has reported that there is no more mines operating or proposed within 500 meters around the said.

After deliberations it was observed that the Mining Plan submitted by the PP is not area specific and the environmental features and closure plan are completely missing in the Mining Plan. The EMP also was found to be general and not site- specific. Hence PP was asked to submit a revised approved Mining Plan and site-specific EMP. The case was deferred till receipt of the above.

5. **Case No.-2030/2014 Mr. Praful Jain, M/s Krishna Phoschem Ltd., Unit-II, Plot No. 142-143, AKVN Industrial Area, Meghnagar, Jhabua (MP)-457779 Prior Environment Clearance for approval of proposed Manufacturing unit of Dyes & Intermediates capacity-110.314 mt/Month , Area-24000 sq.m. at Plot No.- 142-142, Village-Meghnagar, District-Jhabua**

The EIA report was forwarded by SEIAA for appraisal and necessary recommendation. Total 7 products and 1 by-product is presently proposed in this project. The total production capacity including by-product is **110.314 MT/Month**. The total area covered by the proposed project is 24000 square meter.

The project is covered as item 5 (F) in the schedule of EIA notification and hence requires prior EC from SEIAA before commencement of any activity at site.

The proposed project is located at Plot No. 142-143, AKVN Industrial Area, Meghnagar area of Jhabua district in Madhya Pradesh State. The coordinates of site is

22° 54.377'N, 74° 33.124'E. PP and their consultant presented the case before the SEAC in this meeting. The submissions and the presentation made by the PP and his consultant revealed following:

Background of the project

| Sr. No. | Name | Total No. of Batch | Per Batch as is Quantity (Kg) | Total as is Quantity (Kg) | Purity | Total production on 100 % basis (Kg)/Month |
|----------------------|--|--------------------|-------------------------------|---------------------------|--------|--|
| Products: | | | | | | |
| 1 | Voilet acid | 10 | 800 | 8000 | 80 % | 6400 |
| 2 | E K Acid | 5 | 400 | 2000 | 80 % | 1600 |
| 3 | STA (Sulpho Tobias Acid) | 10 | 3076 | 30760 | 69 % | 19994 |
| 4 | H. Acid | 20 | 1000 | 20000 | 80 % | 16000 |
| 5 | PNCBOSA | 3 | 4300 | 12900 | 65 % | 8385 |
| 6 | Vinyl sulphone | 7 | 7750 | 54250 | 95 % | 51537.5 |
| 7 | 4 Sulpho Anthranilic Acid | 4 | 1428 | 5712 | 70 % | 3998.4 |
| By- Products: | | | | | | |
| 8 | H. Acid (by production from EK Acid) | 5 | 600 | 3000 | 80% | 2400 |
| | Total monthly production on 100% basis | | | | | 110314.9 Say, 110 MTM |

| SN | Particulars | Details |
|----|---------------------|-------------------------|
| 1 | Name of the project | Manufacturing of Dyes & |

| | | |
|----|-------------------------|--|
| | | Intermediates |
| 2 | Project Proponent | M/s. Krishna Phoschem Limited, Unit-II |
| 3 | S. No. in the schedule | 5(f) of the schedule of EIA notification |
| 4 | Category of project | -Bø |
| 5 | Capacity | 110.314 MT/Month |
| 6 | Location | Plot No. 142-143, AKVN Industrial Area, Meghnagar, Jhabua, Madhya Pradesh. India |
| 7 | Total Project cost | Rs. 5.93 crore |
| 8 | Total Plot Area | 24000 sq.m. |
| 9 | Greenbelt Area | 7920 sq.m. |
| 10 | Fresh water requirement | 73.6 KLD from AKVN water pipeline |
| 11 | Power Requirement | 500 KVA, MPPKVV |

- No ecologically protected area or archeologically protected site or other environmental sensitivity has been reported within 10 km radius of the site.
- Industry has also obtained NOC for water supply from AKVN, Meghnagar
- Industry has also obtained certificate regarding the distance of interstate boundary which more than 10 km radius.

Land break up:

| SN | Details of Land | Proposed Area (In Sq. m) | Percentage (%) |
|----|---|--------------------------|----------------|
| 1 | Main plant Building (Production Area) | 2000 | 8.33 |
| 2 | Storage area | 800 | 3.33 |
| 3 | Administration and Research building (office + Wm area) | 300 | 1.25 |
| 4 | Utility area (Boiler & Cooling Tower) | 600 | 2.5 |
| 5 | Parking Area | 100 | 0.41 |
| 6 | ETP | 2000 | 8.33 |
| 7 | Labour room & Security | 100 | 0.41 |

| | | | |
|-----------------|----------------|-------|-------|
| 8 | Road | 1000 | 4.16 |
| 9 | Greenbelt Area | 7920 | 33 |
| 10 | Open space | 9180 | 38.25 |
| Total Plot Area | | 24000 | 100 |

| Particulars | Area (In Sq. Mtr.) |
|--------------------|---------------------------|
| Build Up Area | 27914 |
| Road Development | 10900 |
| Water Storage Area | 800 |
| Fuel Storage Area | 50 |
| Green Belt | 16600 |
| Lawn & Greens | 3560 |
| Open Land | 880 |
| Total Area | 60704 |

Environmental Setting of Project

| SN | Features | Particulars |
|-----------|-------------------------|--|
| 1 | Project Location | Plot No. 142-143, AKVN Industrial Area, Meghnagar Jhabua dist., MP |
| 2 | Coordinates | 22°54.377'N, 74°33.124'E |
| 3 | Nearest village | Bedawali |
| 4 | Nearest Town/City | Jhabua(18 Kms) |
| 5 | Nearest Railway Station | Meghnagar (1.3 Kms) |
| 6 | Nearest Highway | SH-39 & NH-59 (0.47 & 10 km) |
| 7 | Nearest Airport | Indore Airport (132 km) |
| 8 | Nearest Water Body | Nagari Nadi (3.90 km) Anas River (6.75 km) |
| 9 | Nearest Hospital | Jeevan Jyoti Hospital (1.5 km) |
| 10 | Ecologically sensitive | Nil |

| | | |
|----|---|---|
| | zones within 10 km | |
| 11 | Historical/ Archaeological places | Nil |
| 12 | List of Major Industries (within 10 km) | AP India Biotech Pvt. Ltd, Madhya Bharat Phosphate Ltd., Padmavati Minerals. , S R Ferro Alloys. |
| 13 | Seismic Zone | Seismic Zone III |

Raw Material Requirement-

| S N | Name of Raw Material | Source | Storage Arrangem ent | Unloading System |
|----------------|---|---------------------|---|---|
| 1 | Naphthelene | Domesti c market | Bags | Stored separately in RM Warehouse |
| 2 | H ₂ SO ₄ (98%) | Domesti c market | MS Closed Vessel on RCC Platform | Stored in Separate Tanker |
| 3 | Oleaum65% | Domesti c market | MS Closed Vessel on RCC Platform | Stored in Separate Tanker |
| 4 | Sodium Sulphate | Domesti c market | Bags | Stored separately in RM Warehouse |
| 5 | LSP | Domesti c market | Bags | Stored separately in RM Warehouse |
| 6 | C.I/ Iron powder | Domesti c market | Bags | Stored separately in RM Warehouse |
| 7 | Soda ash | Domesti c market | Bags | Stored separately in RM Warehouse |
| 8 | Caustic soda | Domesti | Bags | Stored separately |

| | | | | |
|----|-----------------------|-----------------|----------------------------------|-----------------------------------|
| | flakes | c market | | in RM Warehouse |
| 9 | Nitric acid 60 % | Domestic market | SS Closed Vessel on RCC Platform | Stored in Separate Tanker |
| 10 | PNCB | Domestic market | Bags | Stored separately in RM Warehouse |
| 11 | Salt | Domestic market | Bags | Stored separately in RM Warehouse |
| 12 | Ortho Nitro Tolune | Domestic market | Bags | Stored separately in RM Warehouse |
| 13 | Tobias acid | Domestic market | Bags | Stored separately in RM Warehouse |
| 14 | ICE | Domestic market | Solid | Stored separately in RM Warehouse |
| 15 | Chloro sulphonic acid | Domestic market | MS Closed Vessel on RCC Platform | Stored in Separate Tanker |
| 16 | Acetinilide | Domestic market | Solids | Stored separately in RM Warehouse |
| 17 | Sodium bi Sulphite | Domestic market | Bags | Stored separately in RM Warehouse |
| 18 | Caustic soda Lye | Domestic market | MS Closed Vessel on RCC Platform | Stored in Separate Tanker |
| 19 | Ethelene Oxid | Domestic market | MS Closed Vessel on RC | Stored in Separate Tanker |

| | | | Platform | |
|----|--------------------|--------------------|---------------------------------|---------------------------|
| 20 | Thionyl Chloride | Domestic market | MS Closed Vessel on RC Platform | Stored in Separate Tanker |
| 21 | Oleum 23 % | Domestic market | MS Closed Vessel on RC Platform | Stored in Separate Tanker |
| 22 | Spent Sulphur acid | Recover from plant | PP FRP tank | Stored in Separate Tanker |

Air Pollution Control Measures

Following measures are proposed to mitigate negative impact of operation phase of the project on the surrounding air environment:

1. DG set will be operated as a power back-up only.
2. Stack of adequate height as per CPCB norms will be erected.
3. Periodical monitoring will be carried out.
4. To control the fugitive emission proponent practices regular maintenance of plant and similar measures will be practiced for proposed project.

Water environment:

| SN | Activity | Total water requirement (KLD) | | | Total waste water generation (KLD) |
|----------------------------------|----------------|-------------------------------|------------|--------------|------------------------------------|
| | | Fresh | Recycled | Total | |
| 1. | Domestic | 3.0 | | 3.0 | 2.4 |
| 2. | Gardening | 7.0 | | 7.0 | 0.0 |
| 3. | Industrial | | | | |
| a. | Process | 12.6 | | 12.6 | 35.2 |
| b. | Boiler | 29 | 66.0* | 95.0 | 03.8 |
| c. | Cooling | 10 | 90.0 | 100.0 | 04.0 |
| d. | Chilling plant | 10 | 20.0 | 30.0 | 03.0 |
| e. | Washing | 2.0 | 0.0 | 2.0 | 02.0 |
| Total industrial (a to e) | | 63.6 | 176 | 239.6 | 48.0 |
| Total (1 to 3) | | 73.6 | 176 | 249.6 | 50.4 |

Proposed ETP ó capacity- 50 KLD with following components: Holding tank, Stripper, Evaporator, Crystallizer and Incinerator

| SN | MEE Details | Capacity |
|----|--|-----------|
| 1 | Feed Rate of Neutral effluent | 5000 L/Hr |
| 2 | Water Evaporation Rate | 3000 L/Hr |
| 3 | Inlet Sp. Gr. Of Neutral effluent | 1.15 |
| 4 | Outlet Sp. Gr. Of Neutral concentrate effluent | 1.25 |
| 5 | Operating Hours | 12 Hr/day |

| SN | Characteristics (Incinerator) | Details |
|----|--------------------------------|---------------------|
| 1 | Type | Horizontal |
| 2 | Rated capacity | 1200 L/hr |
| 3 | Size | Dia-2.2m, Length-3m |
| 4 | Inlet feed rate | 1000 L/hr |
| 5 | Fuel Consumption | 125 L/hr. |
| 6 | Fuel type | FO |
| 7 | FO Feed system | Pump and Boiler |
| 8 | Operation Temp | 800-1000°C |
| 9 | Scrubber | Alkali Scrubber |

Solid / Hazardous Waste Management

| Sr · No · | Product | No. of Batch | Quantity / month | | Handling | Managemen t |
|----------------------|--|-----------------|----------------------|-----------------------|---|---|
| | | | Dry (MT) | Wet (MT) | | |
| 1. a. b. c. | Gypsum sludge generation from manufacturing following products Violet Acid E.K.Acid H. Acid | 10 5 20 | 48.0 24.0 96.0 | 90.0 45.0 180.0 | For its proper management it will be stored separately in dry & covered place with RCC platform | Sold to M/s. Seasons Agrochem India Pvt. Ltd. |
| 2. a. | Iron Sludge generation from | 05 20 | 13.0 52.0 | 20 66 | For its proper management it | Sold to M/s. Seasons |

| | | | | | | |
|----|--|----------------|----------------------|----|---|---|
| b. | manufacturing following products EK Acid H. Acid | | | | will be stored separately in dry & covered place with RCC platform | Agrochem India Pvt. Ltd. |
| 3. | Sodium Sulphate (from Crystallisation) generation from manufacturing following products Voilet Acid EK Acid H. Acid | 10 05 20 | 40.0 20.0 80.0 | -- | For its proper management it will be stored separately in dry & covered place with RCC platform | Reuse in of process violet acid Reuse in of process E.K.Acid Reuse in of process H.Acid |
| 4. | E.T.P Sludge | | 20.0 MT. | 40 | For its proper management it will be stored separately in dry & covered place with RCC platform | Send to TSDF for land filling |
| 5. | Incinerator ash | | 30.0 | | For its proper management it will be stored separately in dry & covered place with RCC platform | Send to TSDF for land filling |
| 6. | Discarded Containers | 1000 Nos | - | - | - | Sold to authorized vendor |

| Sr. No. | Source | Proposed MT/ M | Disposal |
|---------|------------|----------------|--------------------|
| 1 | Insulation | 0.01 | Sale to Authorised |

| | | | |
|---|---|------|---------------------------------|
| | | | Party |
| 2 | MS Scrap | 0.2 | Sale to Authorised Party |
| 3 | Other Waste (Wooden waste, paper & Decontaminated plastic) | 0.2 | Sale to Authorised Party |
| 4 | Boiler Ash | 39 | Brick manufacturer/Land filling |
| 5 | Canteen Waste | 0.15 | Send to Vermiculture |

Proposed Green Area Development:

- Green belt will be developed in **7920 sq. meter (33 %)** area of the total plot area. Saplings will be planted on the periphery of the boundary of the plot.

The plant species identified for greenbelt development shall be planted using pitting technique.

| SN | Year | No. of Trees | | Budget (In Lac) | Survival |
|----|---------|-----------------|------------------|-----------------|----------|
| | | Inside Premises | Outside Premises | | |
| 1. | 2015-16 | 700 | 250 | 2.5 | 70 ó 75% |
| 2. | 2016-17 | 500 | 250 | 1.0 | 70 ó 75% |
| 3. | 2017-18 | 450 | 250 | 1.0 | 70 ó 75% |
| 4. | 2018-19 | 400 | 250 | 1.0 | 70 ó 75% |
| 5. | 2019-20 | 400 | 250 | 1.0 | 70 ó 75% |

CSR Activities

The proposed Corporate Social Responsibility (CSR) activities are as follows:

- There will be more employment generated due to the proposed project both during the construction phase and operation phase. On the basis of technical knowledge acquired by the local village youths, they will be providing with suitable employment opportunity in the company.
- School uniforms, notebooks and scholarship will be provided to poor students.

- Special Health awareness camp and medical camps for primary check up will be arranged at least once in a year in nearby villages for health check-ups.
- Roads passing nearby the proposed plant will be maintained.
- Funds will be provided to arrange extracurricular activities for nearby school and colleges.
- Free medical checkup for villagers.
- Tree Plantation in rural areas.
- Provision of sanitation (toilets) facility.
- Partnering with various NGOs to train underprivileged women housewives in hospitality, self-grooming, house-keeping and laundry.

The presentation and the submissions made by the PP were found to be satisfactory and acceptable hence the case was recommended for grant of prior EC subject to the following special conditions:

1. The entire process area should be provided with doubled liner HDPE geo membrane system of thickness 1.5 mm and double leachate collection system for detection of any leachate.
2. Atleast eight numbers of Peizo-metric monitoring points should be provided all around the plant premises and their monitoring be done bi-monthly.
3. VOC detectors should be provided in all storage areas.
4. It should be zero discharge unit and no waste water is allowed to discharge outside of the plant premises.
5. MEE sludge and other hazardous wastes should be sent to CTSDF, Pithampur, Dhar.
6. Atleast 2.5 cm of first rain water should be passed through the ETP.
7. No ground water recharge pits be provided in the plant premises.
8. Flammable, ignitable, reactive and non-compatible wastes should be stored separately and never should be stored in the same storage shed.
9. Automatic smoke, heat detection system should be provided in the sheds. Adequate fire fighting systems should be provided for the storage area.
10. The exhaust of the vehicles used for the purpose of handling, lifting and transportation within the factory such as forklifts or trucks should be fitted with the approved type of spark arrester.
11. In order to have appropriate measures to prevent percolation of spills, leaks etc. to the soil and ground water, the storage area should be provided with concrete floor of inert material or steel sheet depending on the characteristics of waste handled and the floor must be structurally sound and chemically compatible with wastes.

12. Dyke wall should be provided for storage of liquid materials. The dyke wall should be off 1.5 times higher than the quantity of stored materials.
 13. Measures should be taken to prevent entry of runoff into the storage area. The Storage area shall be designed in such a way that the floor level is at least 150 mm above the maximum flood level.
 14. The storage area floor should be provided with secondary containment such as proper slopes as well as collection pit so as to collect wash water and the leakages/spills etc.
 15. Storage areas should be provided with adequate number of spill kits at suitable locations. The spill kits should be provided with compatible sorbent material in adequate quantity.
 16. Recent MSDS of all the chemicals be displayed at appropriate places.
 17. APC in the proposed incinerators shall be as per the norms of CPCB.
 18. CAAQMS and CEMS shall be installed.
 19. All material to be Purchased with quality certificate with analytical report
6. **Case No. – 2090/2015 Mr. Manishbhai B. Shah, Partner, S.M. Dye Chem, Plot No. 240/3, GIDC Estate, Vatwa, Ahmedabad-382445 Prior Environment Clearance for proposed S M Dye Chem Industries at Village-Meghnagar, Tehsil-Jambua, District-Dhar.**

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.

7. **Case No. – 2326 Shri Pawan Mishra S/o Shri Narayan Mishra, Village-Badgonda, Tehsil-Mhow, District-Indore (MP)-453441 Prior Environment Clearance for approval of proposed Stone Quarry in an area of 2.50 ha. At Khasra no.-286/3, 285/782 Village-Badgonda, Tehsil-Mhow, District-Indore (MP)**

This is case of Stone mining. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located At Khasra no.-286/3, 285/782 Village-Badgonda, Tehsil-Mhow, District-Indore (M.P.) 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 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. 441 dated: 18/5/2015, has reported that there is 07 more mines operating or proposed within 500 meters around the said and total area 6.723 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

1. Production of stone boulder shall be as per the approved mining plan not exceeding 45,000 cum / Year.
8. **Case No. - 2425/2015 Shri Surendra Gour S/o Shri Rameshwar Prasad Gour, Vill.-Chotlai, Th.--Seoni Malwa, Distt.-Hoshangabad (M.P.)-461221 Stone Quarry Lease Area -1.70 ha., Capacity-8,550 cum/year) at Vill.-Chotlai, Th.--Seoni Malwa, Distt.-Hoshangabad (M.P.)**

The case was discussed in the 191st meeting followed by query response appraisal in the 213th meeting and has been recommended in the 213th meeting.

9. **Case No.- 2544/2015 Shri Pradeep Singh, Vill.-Kalhari, Th.--Biohari, Shahdol (M.P.)-462011 Basalt Stone Quarry Lease Area - 5.00 ha., Capacity- 1,42,500 cum/year at Khasra no.-514, Vill.-Navalpur, Th.--Sohagpur, Dist-Shahdol**

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.

10. **Case No. – 2570/2015 Smt. Radha Shukla W/o Shri Vinod Shukla, Near Shubhash School, Seoni (M.P.)-480661 Basalt Stone Quarry Lease Area - 1.50 ha., Capacity - 8,550 cum/year, at Village-Gangerua, Teh.-Seoni, Distt.-Seoni (M.P.)**

This is case of Stone mining. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Village-Gangerua, Teh.-Seoni, Distt.-Seoni (M.P.) **1.50 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. Concerned Mining Officer vide letter no. 458 dated: 26/3/15, has reported that there is no more mines operating or proposed within 500 meters around the said mne.

The scrutiny of the Mining Plan revealed that the page no. 7 of the mining plan is missing. PP was asked to submit the same after due validation form the competent authority of Mining department.

11. Case No. – 2572/2015 Smt. Punam Mehndiratta W/o Shri Pawan Mehndiratta, Kasturwa Ward, Seoni (M.P.)-480661 Basalt Stone Quarry Lease Area-1.70 ha., Capacity - 8,550 cum/year, at Village-Bandol, Teh.-Seoni, Distt.-Seoni (M.P.)

This is case of Stone mining. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Village-Bandol, Teh.-Seoni, Distt.-Seoni (M.P.) **1.70 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. 2893 dated: 19/12/14, 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

1. Production of stone boulder shall be as per the approved mining plan not exceeding 8550 cum / Year.

12. **Case No. – 2574/2015 Shri Surendra Rai S/o Shri Amol Singh Rai, Mandi Bamora, Teh.-Kurwai, Distt.-Vidisha (M.P.)-464224 Sand Stone Quarry Lease Area - 1.00 ha., Capacity - 1,400 cum/year, at Village-Ramgarh, Teh.-Kurwai, Distt.-Vidisha (M.P.)**

This is case of Sand Stone mining. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Village-Ramgarh, Teh.-Kurwai, Distt.-Vidisha (M.P.) 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. 9 dated: 13/4/15, has reported that there is one more mines operating or proposed within 1000 meters around the said and total area 3.0 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

1. Production of stone boulder shall be as per the approved mining plan not exceeding 1400 cum / Year.

13. **Case No. – 2576/2015 Shri Bhupendra Singh Rao, GM, M/s Mine Corp India Pvt. Ltd., 14-A, Globus City, Kolar Road, Chuna Bhatti, Bhopal (M.P.)-462016 Sand Stone Quarry Lease Area - 3.237 ha., Capacity - 60,622 cum/year, at Village-Sunnd, Teh.-Raisen, Distt.-Raisen (M.P.)**

This is case of Sand Stone mining. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Village-Sunnd, Teh.-Raisen, Distt.-Raisen (M.P.) 3.237 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. 727 dated: 29/7/15, has reported that there is 08 more mines operating or proposed within 500 meters around the said and total area 18.867 Ha.

From the available documents there was no clarity on cluster information. PP is therefore to submit a map of the area showing locations of various mines.

14. **Case No. – 2624/2015 Shri Bhupendra Singh Rao, GM, M/s Mine Corp India Pvt. Ltd., 14-A, Globus City, Kolar Road, Chuna Bhatti, Bhopal (M.P.)-462016 Sand Stone Quarry Lease Area - 3.950 ha., Capacity - 75,300 cum/year, at Village-Sunnd, Teh.-Raisen, Distt.- Raisen (M.P.)**

This is case of Sand Stone mining. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Village-Sunnd, Teh.-Raisen, Distt.- Raisen (M.P.) **3.950 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. 728 dated: 29/7/15, has reported that there is 06 more mines operating or proposed within 500 meters around the said and total area 16.845 Ha.

From the available documents there was no clarity on cluster information. PP is therefore to submit a map of the area showing locations of various mines.

15. **Case No. – 2625/2015 Shri Bhupendra Singh Rao, GM, M/s Mine Corp India Pvt. Ltd., 14-A, Globus City, Kolar Road, Chuna Bhatti, Bhopal (M.P.)-462016 Sand Stone Quarry Lease Area - 3.00 ha., Capacity - 46,358 cum/year, at Village-Sunnd, Teh.-Raisen, Distt.- Raisen (M.P.)**

This is case of Sand Stone mining. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Village-Sunnd, Teh.-Raisen, Distt.- Raisen (M.P.) **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. Concerned Mining Officer vide letter no. 729 dated: 29/7/15, has reported that there is 06 more mines operating or proposed within 500 meters around the said and total area 19.581 Ha.

From the available documents there was no clarity on cluster information. PP is therefore to submit a map of the area showing locations of various mines.

16. **Case No. – 2629/2015 Shri Ganesh Pratap Singh S/o Shri P.N. Singh, Village-Deniha, Teh.-Gopad Banas, Distt.-Sidhi (M.P.)-486661 Basalt Stone Quarry Lease Area - 1.50 ha., Capacity - 8,820 cum/year, at Village-Deniha, Teh.-Gopad Banas, Distt.-Sidhi (M.P.)**

This is case of Stone mining. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Village-Deniha, Teh.-Gopad Banas, Distt.-Sidhi (M.P.) **1.50 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. Concerned Mining Officer vide letter no. 740 dated: 23/6/15, has reported that there is no more mines operating or proposed within 500 meters around the said.

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

1. Production of stone boulder shall be as per the approved mining plan not exceeding 8820 cum / Year.

17. **Case No. – 2658/2015 Shri Manish Sharma S/o Shri Premnarayan Sharma, Town & Tehsil-Agar, District-Agar Malwa (M.P.)-465441 Aakya Agar River Sand Quarry Lease Area – 9.280, Capacity - 10,000 cum/year, at Village- Aakya Agar, Tehsil-Badod, District-Agar Malwa (MP)**

This is case of sand mining. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at at Village- Aakya Agar, Tehsil-Badod, District-Agar Malwa (MP) **9.280 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. 224 dated: 03/06/15, has reported that there is one more mine operating or proposed within 1000 meters around the said mine and the area is 16.57 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 -Bø

1. Production of sand shall be as per the approved mining plan not exceeding 10,000 cum / Year.

18. **Case No. 3338/15 Shri Anil Pandey, M/s Anil Pandey Stone Crusher, Village-Antroul, Tehsil-Huzur, District-Rewa (MP)-486450 Prior Environment Clearance for approval of Metal Stone Quarry in an area of 1.506 ha. (6,500 cum/year) at Khasra No.81, Village-Pathargadhi, Tehsil-Huzur, District-Rewa (MP) .**

This is case of Metal Stone mining. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.81, Village-Pathargadhi, Tehsil-Huzur, District-Rewa (M.P.) 1.506 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. 855 dated: 25/5/15, has reported that there is no more mines operating or proposed within 500 meters around the said.

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

1. Production of stone boulder shall be as per the approved mining plan not exceeding 6500 cum / Year.
2. Crusher shall not be installed in the Lease area.

19. Case No. – 2672/2015 Shri Prabhat Kumar Pathak, Sr. Manager, M/s Dilip Buildcon Ltd., Chuna Bhatti, Kolar Road, Bhopal (M.P.)-462016 Ahirgaon Boulder Quarry Lease Area-2.00 ha., Capacity - 50,000 cum/year, at Village-Ahirgaon, Tehsil-Raghurajnar, District-Satna (M.P.)

This is case of Boulder mining. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Village-Ahirgaon, Tehsil-Raghurajnar, District-Satna (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. 246 dated: 12/3/15, has reported that there is 02 more mines operating or proposed within 500 meters around the said and total area 9.54 Ha. The size & shape of the lease area does not support the targeted production capacity of 50000 m³/Year hence the same has been restricted up to 10000 m³/Year by the committee.

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

1. Production of stone boulder shall be as per the approved mining plan not exceeding 10000 cum / Year.
2. Crusher shall not be allowed in the lease area.
3. DFO has reported the nearest forest boundary at 11 Km from the project site nevertheless information pertaining to notified protected areas has to be submitted to SEIAA in the prescribed format.
4. EC shall be valid only for two years as the temporary permit has been issued for 02 years only.

20. Case No. – 2675/2015 Shri Prabhat Kumar Pathak, Sr. Manager, M/s Dilip Buildcon Ltd., Chuna Bhatti, Kolar Road, Bhopal (M.P.)-462016 Prior Environment Clearance for approval of Satri Boulder Quarry Lease Area-2.46 ha., Capacity - , Capacity - 50,000 cum/year, at Village-Satri, Tehsil-Rampur-Baghelan, District-Satna (M.P.)

This is case of Boulder mining. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Village-Satri, Tehsil-Rampur-Baghelan, District-Satna (M.P.) 2.46 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. 246 dated: 12/3/15, has reported that there is 03 more mines operating or proposed within 500 meters around the said and total area 12.0 Ha. The application has been made for the production capacity of 50,000 m³/Year but the mining plan has been approved only for production rate of 70000 m³ / 2 years.

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

1. Production of stone boulder shall be as per the approved mining plan not exceeding 35,000 cum / Year.
2. EC shall be valid only for two years as temporary permit has been issued for two years only.

21. **Case No. – 2676/2015 Shri Prabhat Kumar Pathak, Sr. Manager, M/s Dilip Buildcon Ltd., Chuna Bhatti, Kolar Road, Bhopal Capacity - (M.P.)-462016 Chandanpura Boulder Quarry Lease Area-4.00 ha., Capacity - 2,00,000 cum/year, at Village-Chandanpura, Tehsil-Shivpuri, District-Shivpuri (M.P.)**

This is case of Boulder mining. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Village-Chandanpura, Tehsil-Shivpuri, District-Shivpuri (M.P.) **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. Concerned Mining Officer vide letter no. 335 dated: 09/4/15, has reported that there is no more mines operating or proposed within 500 meters around the said

Project proponent wishes to withdraw the application as he is not interested to continue the project. Committee accepted the request and decided to return the case to SEIAA for delisting.

22. **Case No. – 2680/2015 Shri Prabhat Kumar Pathak, Sr. Manager, M/s Dilip Buildcon Ltd., Chuna Bhatti, Kolar Road, Bhopal (M.P.)-462016 Ganesha Boulder Quarry Lease Area - 1.40 ha., - Capacity - 50,000 cum/year, at Village-Ganesha, Tehsil-Rampur-Baghelan, District-Satna (M.P.)**

This is case of Boulder mining. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Village-Ganesha, Tehsil-Rampur-Baghelan, District-Satna (M.P.) **1.40 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. 246 dated: 12/3/15, has reported that there is no more mines operating or proposed within 500 meters around the said. The size and shape does not support the targeted production capacity of 50000 m³/year. Thus for environmentally sustainable mining the production capacity was restricted to 36000 m³/Year only.

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

1. Production of stone boulder shall be as per the approved mining plan not exceeding 36000cum / Year.
2. Crusher shall not be allowed in the lease area.
3. EC shall be valid only for two years as temporary permit has been issued for two years only.

23. Case No. – 2734/2015 Shri Prabhat Kumar Pathak, Sr. Manager, M/s Dilip Buildcon Ltd., Chuna Bhatti, Kolar Road, Bhopal (MP)-462016 Stone Boulder Quarry Lease Area - 2.740 ha., Capacity - 1,19,187 cum/year, at Khasra No. – 1146, Village-Hardi, Tehsil-Sarraai, District-Singrauli (M.P.)

This is case of Boulder mining. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No. 1146, Village-Hardi, Tehsil-Sarraai, District-Singrauli (M.P.) **2.740 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. 627 dated: 24/4/15, has reported that there is no more mines operating or proposed within 500 meters around the said.

Drilling is not proposed in the mining plan hence the targeted production capacity of 119187 m³/year can not be achieved with manual mining using only jack and hammer. Thus the production capacity was restricted to 25000 m³/Year only.

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

1. Production of stone boulder shall be as per the approved mining plan not exceeding 25,000 cum / Year.

24. **Case No. – 2739/2015 Shri Manmohan Sharma S/o Shri D.K. Sharma, Gayan Colony, Tehsil-Maihar, District-Satna (MP)-485771 Stone Quarry Lease Area - 1.349 ha., Capacity - , Capacity - 7,500 cum/year, at Khasra No. – 1037, 1036, 1808/1036, 1810/1036, 1811/1036, Village-Jura, Tehsil-Maihar, District-Satna**

This is case of Boulder mining. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located , at Khasra No. ó 1037, 1036, 1808/1036, 1810/1036, 1811/1036, Village-Jura, Tehsil-Maihar, District-Satna (M.P.) 1.349 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. 85 dated: 24/1/15, has reported that there is no more mines operating or proposed within 500 meters around the said.

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

1. Production of stone boulder shall be as per the approved mining plan not exceeding 7,500 cum / Year.

25. **Case No. – 2800/2015 Shri Ramakant Pandey, Village-Antaraul, Tehsil-Huzur, District-Rewa (MP)-486003 Pathargadi,Stone Mine Lease Area - 1.199 ha., Capacity - 6,840 cum/year, at Khasra No. – 126/1,Village-Pathargadi, Tehsil-Huzur, District-Rewa (M.P.)**

This is case of Boulder mining. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located , at Khasra No. ó 126/1,Village-Pathargadi, Tehsil-Huzur, District-Rewa (M.P.) 1.199 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. Concerned Mining Officer vide letter

no. 1997 dated: 22/12/14, has reported that there is no more mines operating or proposed within 500 meters around the said. After deliberations committee observed following discrepancies in the submissions:

- Mining Plan is lacking the provision of 7.5 meter mandatory buffer zone all around the periphery.
- Certificate from DFO in the prescribed format regarding distances of nearest forest boundary and the details of notified protected areas with in 10 km from the project site has not been furnished.

Hence it was decided to return the case to SEIAA for delisting till submission of the above information / documents.

Meeting ended with thanks to the Chair and the members.

[Dr. R.B. Lal, Chairman]

[A.A. Mishra, Secretary]