

The meeting was called upon exclusively for considering the applications of mining projects having mining lease area less than 5 hectare.

The meeting conducted on 12th September 2012 was presided over by Shri S.C. Jain, Chairman SEAC. Following members attended the meeting-

- (i) Shri K.P. Nyati, Member
- (ii) Dr Mohini Saxena, Member
- (iii) Shri A.P. Srivastava Member
- (iv) Shri V.R. Khare, Member
- (v) Prof. V. Subramanian, Member
- (vi) Shri R.K. Jain, Member Secretary

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

2. Confirmation of minutes of 102nd meeting of SEAC dated 11th September 2012

The minutes of the said meeting were confirmed and approved.

3. Dates of the next meetings: Coming meetings have been decided as per the following schedule –

- a) 104th & 105th meetings for 28th and 29th September 2012 respectively.
- b) 106th & 107th meetings for 10th and 11th October 2012 respectively

4. Consideration of the Projects – 20 cases was invited to make presentation / submissions before the SEAC. Query responses and other issues were also discussed in the meeting.

4.1 Proponents or the representatives of following cases did not appeared for the presentation / discussion –

- a) *Case no.756 /2012* Shri Ansul Khare, Owner Subhashpuram Colony, Tikamgarh (M.P.) – 472001 - Parsuva Metal Stone quarry at Khasra No. 156, Village – Parsuva, Distt. – Tikamgarh (M.P.)
- b) *Case No. 778 /2012* Sh. Ashok Singh Lodhi, Village – Manheti, Tehsil – Ishagarh, Distt. – Ashok Nagar (M.P.) 473335- Manheti Metal Stone Quarry with Crusher at Khasra No. 32, Village – Manheti, Tehsil – Ishagarh, Distt. – Ashok Nagar (M.P.) and
- c) *Case No. 792/2012* M/s RMG Super Mines Pvt. Ltd., Mr. Rajiv Mohan Gupta, Director, D-22, 74 Bungalows, South T.T. Nagar, Bhopal, (M.P.) -462003 Dhamdha Iron Ore, Laterite, Clay & Ochre Mining Lease at Khasra No. 93, Village- Dhamdha, Tehsil- Sehora, Distt. – Jabalpur (M.P.)

Hence committee decided to call the proponents in the coming meetings as per their turn.

4.2 These are the mining projects with Mining Lease Area less than 5 hectare. Similar cases were dealt in the earlier meetings dated 21st and 22nd August 2012. The proposed guidelines for mode of disposal of such cases as discussed by the members of the committee in the earlier meetings have been forwarded to SEIAA for the change, if any, & approval on 22nd August 2012. Till date no response in this regard has been received from SEIAA. Also, no guidelines have been released by the MoEF for appraisal of such cases. After hearing case by case from the proponents and their consultants, the committee has decided to recommend the cases as per the guidelines set in the said meetings. Accordingly, TOR is recommended for the cases enlisted below to prepare Environmental Management Plans with inclusion of following special points in the plans:

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1. **Case no. 747 /2012** M/s Shivshakti Stone Crushing Company Sh, Khushilal Singh Sirohi S/o Sh.Tikaram Sirohi, Res.: 13/749, Preet Vihar, Buland Sahar (U.P.) – 203001- Stone/Boulder quarry of M/s Shivshakti Stone Crushing Company, at Khasra No. 99, Village – Hansapur, Tehsil- Bhandar, Distt. – Datia (M.P.), Lease Area - 4.0 Ha. Capacity – 3,60,000 CFT Per Annum. **For –ToR** Env. Consultant: Pollution & Ecology Control Nagpur.
2. **Case No. 753/2012** Shri Prabhudayal Agarwal, Director, Infrastructure Ltd., 6, Joy Builders Colony, Distt. – Indore (M.P.)- 452003 Stone Quarry of M/s P.D. Agarwal Infrastructure Ltd. at Khasra No. 47/1, 47/1/2, 47/1/1/2, Village Rangwasa, Tehsil – Depalpur, Distt. – Indore (M.P.) Lease Area – 4.0 Ha. Capacity – 50,000 Cum/Year **For – ToR.** Env. Consultant: Creative Enviro Services Bhopal.
3. **Case No. 781/2012** M/s Mahakal Stone Crusher, Partner Sh. Surendra Singh Rajput, E-8, Ishwar Nagar – Gulmohar Colony, Bhopal (M.P.) – 462039 - Expansion of Mahakal Stone Crusher at Khasra No. 239, Village – Malikhedi, Tehsil- Huzur, Distt.- Bhopal (M.P.) Lease Area – 4.0 Ha., Proposed Capacity – 20,000 Cubic Meter Per Year (Existing - 20,000 cum/Year – Stone, Area- 4.0 Ha.) **For - ToR.** Env. Consultant: Creative Enviro Services Bhopal.
4. **Case No. 784/2012** Shri Jageswar Prajapati ,Owner C/o Shri P.D. Prajapati, Bundela Colony, Civil Line, Datia (M.P.) Pachara Metal Stone Quarry with Crusher, Khasra No.80/3, Village - Pachara, Distt. – Datia (M.P) Lease Area – 4.0 Ha., Proposed Capacity – 2500 Cubic Meter Per Year. **For – ToR.** Env. Consultant: Creative Enviro Services Bhopal.
5. **Case No. 785/2012** Shri Dulichandra Patel S/o Shri Babulal Patel, Majhgawan, P.O. – Sanodha, Deori, Teh. – Deori, Distt. – Sagar (M.P.) 470226 - Hathkhoh Stone/ Boulder Quarry at Khasra No. 212, Village- Hathkhoh, Tehsil- Deori, Distt. – Sagar (M.P.) Lease Area – 4.0 Ha., Proposed Capacity – 170 Cu.M./Year **For – ToR.** Env. Consultant: Pollution & Ecology Control Nagpur.
6. **Case No. 791/2012** Mrs. Shivani Pal, House No. 171, Shree Krishna Enclave, Near Central School No. – 3, Danish Nagar, Bhopal (M.P.) 462023 Barrukhar Mining of Soil (Mud) for Bricks Manufacturing Khasra No. 12, Village – Barrukhar, Teh.- Raisen, Distt. – Raisen (M.P.) Lease Area – 4.0 Ha., Proposed Capacity – 500 Cubic Meter/Year. **For – ToR.** Env. Consultant: Pollution & Ecology Control Nagpur.
7. **Case No. 796/2012** Smt. Archana Sahu W/o Sh. Subhash Sahu, Laxmi Ward, Deori, Tehsil – Deori, Distt. – Sagar (M.P.) 470226 Rmanna Stone Boulder Quarry at Khasra No. 05, Village- Rmanna, Tehsil- Deori, Distt. – Sagar (M.P.) Lease Area – 4.0 Ha., Proposed Capacity – 170 Cu.m./Year. **For – ToR.** Env. Consultant: Pollution & Ecology Control Nagpur.
8. **Case No. 799/2012** General Manager, M/s GVR Infra Projects Ltd., Plot No. 231, Swami Ayyappa Society, Madhapur, Hyderabad- (A.P.) 500081_ Karmayee Metal Stone (Agregate) Quarry at Khasra No.2279, 2238, 2504, 2529 Village - Karmayee, Tehsil – Majholi ,Distt. - Rewa (M.P.) Lease Area – 4.69 Ha., Proposed Capacity – 1,50,000 Cubic Meter Per Year. **For - ToR.** Env. Consultant: Creative Enviro Services Bhopal.
9. **Case No. 801/2012** Smt. Meera Patel W/o Shri Dulichandra Patel, Majhgawan, P.O. – Sanodha, Tehsil Deori Distt. – Sagar (M.P.) 470226 Hathkhoh Stone / Boulder Quarry at Khasra No. 212, Village- Hathkhoh, Tehsil- Deori, Distt. – Sagar (M.P.) Lease Area – 4.0 Ha., Proposed Capacity – 170 Cu.M./Year **For – ToR.** Env. Consultant: Pollution & Ecology Control Nagpur.
10. **Case No. 802/2012** Shri Swapnil Sahu S/o Shri Shankar Lal Sahu, Laxmi Ward, Deori , Tehsil Deori Distt. – Sagar (M.P.) 470226 Expansion of Gorakhpur Stone / Boulder Quarry at Khasra No. 52, Village - Gorakhpur, Tehsil- Deori, Distt. – Sagar (M.P.) Lease Area – 4.0 Ha., Proposed Capacity – 170 Cu.M./Year **For – ToR.** Env. Consultant: Pollution & Ecology Control Nagpur.
11. **Case No. 803/2012** Shri Bablu Khan S/o Sh. Dhanne Khan, Village – Bavchia, Tehsil – Berasia, Distt. – Bhopal (M.P.) 463106 Bavchiya Stone / Boulder Quarry at Khasra No. 577/1/1KH, Village- Bavchiya, Tehsil – Berasia, Distt. – Bhopal (M.P.) (M.P.) Lease Area – 2.00 Ha., Proposed

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Capacity – 4500 MT Approx. in 3 Years period. For – ToR. Env. Consultant: Pollution & Ecology Control Nagpur.

12. **Case No. 809/2012** M/s Hi-Tech Rock Products & Aggregates Ltd., Sh. Nirvay Kumar Palai, DGM-Mines, ECC Div., C-17, Ground Floor, Vaisali Marg, Vaishali Nagar, Jaipur (Rajasthan) 302021 " Shivpuri Dewas Road Project NH-3 " Stone / Boulder Quarry at Khasra No. 1150/1A, Village – Awan, Tehsil – Raghogarh, Distt. – Guna (M.P.), Lease Area – 4.0 Ha., Proposed Capacity – 5 lac MT Boulder / Stone excavation. Total Capacity 15 lac MT in a period of 03 year. For – ToR. Env. Consultant: Pollution & Ecology Control Nagpur.
13. **Case No. 813/2012** Shri Komal Singh S/o Sh. Bhikam Singh A-161, Sidharth Lakecity, Anand Nagar, Bhopal (M.P.) - 462021 Chanbad Khadim, Stone / Boulder Quarry at Chars No. 363/1/363/2261/1/2/361/1362/2, Village - Chanbad Khadim, Tehsil – Berasia, Distt. – Bhopal (M.P.) Lease Area – 4.00 Ha., Proposed Capacity – 2,000 Cu. M. /Anum.. For – ToR. Env. Consultant: Pollution & Ecology Control Nagpur.
14. **Case No. 812/2012** Shri Pushpraj Singh S/o Sh. Abadh Raj Singh, Village – Konder, Tehsil – Nagod, Distt. – Satna (M.P.) Bilha Stone / Boulder Quarry at Khasra No. 2567, 2568, Village - Bilha, Tehsil – Gunoor, Distt. – Panna (M.P.) Lease Area – 01.30 Ha., Proposed Capacity – 15,000 Cu. M. /Anum.. For – ToR. Env. Consultant: Pollution & Ecology Control Nagpur.
15. **Case No. 814/2012** Shri Devendra Trigunayak S/o Sh. S.K. Trigunayak, 108, Ramanand Nagar, Lalghati, Near Gufa Mandir Bhopal (M.P.) 462032 Parvaliya Sadak Stone / Boulder Quarry at Khasra No. 507, Village - Parvaliya Sadak, Tehsil – Huzur, Distt. – Bhopal (M.P.) Lease Area – 3.00 Ha., Proposed Capacity – 11,000 Cu. M. /Anum.. For – ToR. Env. Consultant: Pollution & Ecology Control Nagpur.

- Complete data base (total area, type of minerals and estimated yearly production) has to be presented pertaining to existing / proposed mines falling within 500 meters and 1km respectively around the proposed mine for which prior EC is sought. The data has to be duly authenticated by the concerned mining officer of the region.
- EMP shall be prepared considering the other mines within 1 km radius around the proposed mining area.
- Attempts have to be made to include the mine operators of nearby mines in conducting the study, evaluation of cumulative impacts and formulation / implementation of the EMP.
- While implementing the CSR plan of a given mine, attempts shall also be made to include the nearby mine operators in preparation of a common CSR plan of the region for Social, economic and environmental upliftment in collaboration with the local authorities.
- If crusher is proposed in the project, the PP is required to submit compliance of the guidelines issued by the MPPCB for setting up crushers duly authenticated from the concerned regional Office of MPPCB.
- Geographical settings of the proposed site have to be elaborated mentioning all micro-level features within 1 Km radius around the proposed site. To-the-scale map in this regard has to be furnished in the EMP report.
- Distances of nearest highways, railway track and various sensitive receptors such as forest boundary, National parks, sanctuaries, areas notified under Wild Life Act, Critically polluted

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areas as notified by CPCB/MoEF and inter-state boundaries have to be furnished duly authenticated by the competent authority.

- Production capacity as proposed in the project has to be justified proving the feasibility of the project both from environmental point of view as well as from technical point of view.
- Conceptual plan (lay out) of the lease area has to be furnished clearly showing the locations of pits, storage area, location of crusher, space for parking of loading vehicles etc.
- Closure plans of the mines after evacuation has to be presented showing ultimate land-use of the proposed site after the mining is completed.
- EMP should address the preventive as well as mitigative measures for air / water pollution expected from various activities including the crushers, heavy machinery and blasting operations (if proposed).
- Details of road net work being / proposed to be used for transportation of materials to & from the mining site have to be furnished. Where ever the rural roads are to be used necessary permission from the local authority has to be obtained and submitted.
- Quantity of water required in the project and its source have to be mentioned with permissions for water supply/abstraction from the competent authority has to be furnished.
- In case the mine is existing & operational report duly verified from the MPPCB has to be submitted for compliance of consent conditions along with the photographs of the site.
- NOC from gram-sabha, forest department and other concerned agencies have to be obtained and furnished.
- Any information / documentation / points which may be prescribed at a later date by MoEF or SEIAA have to be furnished / addressed in the EMP.

Sand quarries (Case No. 769/2012 & 815/2012)

- 16. Case No. 769 /2012** Shri Sube Singh S/o Shri Jam Singh, Village- Indra Singh Ki Choki, , Tehsil – Alirajpur, Distt. – Alirajpur (M.P.) 457887- Mahalgaon, Sand Quarry at Survey No. 1, River Hathani, Village- Mahalgaon, Tehsil – Alirajpur, Distt. - Alirajpur, Lease Area – 4.00 Ha., Capacity – 50 Cubic Meter per Day. **For – ToR. Env. Consultant: Pollution & Ecology Control Nagpur.**
- 17. Case No. 815/2012** Shri Mukesh Malviya S/o Shri Munshi Malviya, Main Road, Bajar Chouk, Chicholi, Distt. – Betul (M.P.) - Sand Quarry at Survey No. – 61, Village- Nivari, Tehsil – Chicholi, Distt. – Betul (M.P.) Lease Area – 2.00 Ha., Proposed Capacity – 11622.64 Cu. M./Year **For – ToR. Env. Consultant Pollution & Ecology Control Nagpur.**
 - Presence of Rail / Road Bridges, Weirs, Water intake points or any other cross drainage structures within 1 Km on upstream or downstream of the quarrying location have to be mentioned with exact distance from the proposed site boundary.
 - Presence of notified breeding grounds of aquatic species (fauna) within 1 Km on upstream or downstream of the quarrying location have to mentioned with exact distance from the proposed site boundary.
 - In case there are seasonal agricultural activities in the river bed, those should be protected.

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- EMP should include- protection plans of river front activity (if any), mitigation plans for the impacts due to storage & transportation of materials etc.
- EMP shall be prepared considering the other quarries with in 2 km length on either side (up-stream & downstream) of the proposed quarry along the river.
- Complete data base (total area and estimated yearly production) has to be presented pertaining to existing / proposed quarries falling in within 2 km length on either side(up-stream & downstream) of the proposed quarry along the river for which prior EC is sought. The data has to be duly authenticated by the concerned mining officer of the region.
- Attempts have to be made to include the quarry operators of nearby quarries in conducting the study, evaluation of cumulative impacts and formulation / implementation of the EMP.
- While implementing the CSR plan of a given quarry, attempts shall also be made to include the nearby quarry operators in preparation of a common CSR plan of the region for Social, economic and environmental upliftment in collaboration with the local authorities.
- Geographical settings of the proposed site have to be elaborated mentioning all micro-level features within 2 km length on either side (up-stream & downstream) of the proposed quarry along the river. To-the-scale map in this regard has to be furnished in the EMP report.
- Distances of nearest highways, railway track and various sensitive receptors such as forest boundary, National parks, sanctuaries, areas notified under Wild Life Act, Critically polluted areas as notified by CPCB/MoEF and inter-state boundaries have to furnished duly authenticated by the competent authority.
- Production capacity as proposed in the project has to be justified proving the feasibility of the project both from environment point of view as well as from technical point of view.
- Conceptual plan (lay out) of the lease area has to be furnished clearly showing the locations quarry, storage area, space for parking of loading vehicles etc.
- EMP should address the preventive measures for air / water pollution expected from various activities including the heavy machinery (if proposed).
- Details of road net work being / proposed to be used for transportation of materials to & from the mining site have to be furnished. Where ever the rural roads are to be used necessary permission from the local authority has to be obtained and submitted.
- Quantity of water required in the project and its source have to be mentioned with permissions for water supply/abstraction from the competent authority has to be furnished.
- In case the quarry is existing & operational report duly verified from the MPPCB has to be submitted for compliance of consent conditions along with the photographs of the site.
- NOC from gram-sabha, forest department and other concerned agencies have to be obtained and furnished.
- Any information / documentation / points which may be prescribed by the MoEF or SEIAA have to be furnished / addressed in the EMP.

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Discussion on query responses and other cases

(A) Field visit report

The sites of the two projects (Case no. 229/2008 & 477/2009) were visited by the sub-committee. The report was placed before the committee in the meeting. It was brought to the notice of the committee that the proponents of these projects have already submitted EIA reports hence committee decided that the revised EIA may be sought from the proponents of these projects addressing the issues pointed by the visiting sub-committee. Data used in the reports should be validated while revising the EIA report. Final decision on the projects shall be taken after the desired clarification/ information is received from the proponents. Based on the submissions / presentations made by the PP and the field observations committee has decided to issue following additional TOR for completion of the EIA report.

I. Case no. 229/2008: Town ship project at Village- Bijalpur, Tehsil & District Indore.

PP: M/S Twenty first Century Developers Pvt Ltd, Indore (T. Plot area – 6,64,430 m² and total built up area – 5,80,000 m²)

- It is observed on site that the building and infra-structure construction was going on a large area (exceeding 20.000 sqm) and substantial number of plots have already been sold by the Project Proponent without obtaining the Environmental Clearance. It requires an explanation and submission of factual statement from PP before issue of TOR. The same shall be included in EIA also. Letter in this context may be written to the PP.
- It is placed on record that no litigation is pending in any court of law or other Authority in any matter which have any bearing on this township project.
- Water requirement for domestic as well as commercial and other purposes have to be rechecked as per the norms and PP is to submit permissions from CGWB and concerned local Authorities for the availability of entire quantity of water.
- Wastewater quantity may also be recalculated keeping in view the treatment, recycling of treated sewage and its reuse for different purposes within the project premises to ensure zero discharge. Dual pipe line and vortex seat cleaning system may be provided in order to minimize the fresh water use in sanitation.
- STPs are proposed at five locations. Their capacity appears on much lower side. It may be rechecked and amended, if required. Sludge generated from STPs may be dewatered and disposed as MSW. Quantity of MSW may be estimated. Necessary infrastructure for pumping, dewatering, holding/storage tanks etc may be provided and included in EIA along with the details of STP treatment processes.
- Total MSW may be recalculated as per prevailing norms with a margin for enhanced per capita generation in next twenty years. Well protected adequate storage facility for two days generation of MSW may be provided along with the necessary infrastructure for its collection. Necessary permission from municipal authority owning MSW treatment and disposal facilities may be obtained and submitted. Arrangement for loading of MSW may be provided within the project area at appropriate locations.
- Hospital proposed in the project should have separate BMW collection a, storage and disposal facilities as per BMW Rules. It may also have separate STP or pretreatment before the wastewater from the hospital is allowed to join STP
- For the hazardous waste generated within the township, separate collection and storage

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- facilities will be provided as per Hazardous Waste Rules.
- A public road joining AB road (National Highway) on one side and MR-3(Major Road) on the other side is an important road is likely to get heavy traffic in future. This road is passing through the project area and dividing it in two parts.
 - There is another public road through which the project site is approached. Entire project area except EWS area lies on the left whereas EWS have been provided on right side of this road. For this purpose, these three parts of the project area have separated existence and will have to have separate facilities like parking, sewer lines and STP, MSW collection and storage facilities etc. In short, no facility can be shared by these parts of the project separated by the roads. This aspect should be well addressed in EIA report.
 - Well designed Rain Water Harvesting and ground water recharging system may be detailed in EIA as per norms.
 - Over-Head storage for water supply may be considered.
 - All efforts will be made to maximize the energy conservation in the proposed township project.
 - Garages/Parking provided in the project area appears on much lower side. Adequate parking may be provided as per norms in all the three separated areas and details of calculations may be included in EIA.
 - Solar energy may be tapped and utilized as far as possible to save electricity and the details may be included in EIA
 - Adequate green belt and open area may be provided and shown.
 - All the details stated above may be marked and shown clearly in the conceptual plans.
 - Copies of building permission and permission from T&CP may be enclosed in EIA.

II. Case No. 477/2009 - 'Country - Walk' the township project at Jhalaria, Indore. PP: M/S AARONE Developers Pvt Ltd

- It is observed on site that the building and infra-structure construction was going on a large area and substantial number of plots have already been sold by the Project Proponent without obtaining the Environmental Clearance. It requires an explanation and submission of factual statement from PP before issue of TOR. The same shall be included in EIA also. Letter in this context may be written to the PP.
- It is placed on record that no litigation is pending in any court of law or other Authority in any matter which have any bearing on this township project.
- Water requirement for domestic as well as commercial and other purposes have to be rechecked as per the norms and PP is to submit permissions from CGWB and concerned local Authorities for the availability of entire quantity of water.
- Wastewater quantity may also be recalculated keeping in view the treatment, recycling of treated sewage and its reuse for different purposes within the project premises to ensure zero discharge. Dual pipe line and vortex seat cleaning system may be provided in order to minimize the fresh water use in sanitation.
- STP capacity appears on lower side. It may be rechecked and amended, if required. Sludge generated from STP may be dewatered and disposed as MSW. Quantity of MSW may be estimated. Necessary infrastructure for pumping, dewatering, holding/storage tanks etc may be provided and included in EIA along with the details of STP treatment processes. Treatment units of STP may be designed in modules and may be constructed and operated in

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- phases, as per the completion of the project.
- Total MSW may be recalculated as per prevailing norms with a margin for enhanced per capita generation in next twenty years. Well protected adequate storage facility for two days generation of MSW may be provided along with the necessary infrastructure for its collection. Necessary permission from municipal authority owning MSW treatment and disposal facilities may be obtained and submitted. Arrangement for loading of MSW may be provided within the project area at appropriate location.
 - Well designed Rain Water Harvesting and ground water recharging system may be detailed in EIA as per norms.
 - For the hazardous waste generated within the township, separate collection and storage facilities will be provided as per Hazardous Waste Rules.
 - A public road is passing adjoining one of the outer boundary walls. All efforts should be made that the traffic flow is not interrupted either during construction or operation of the township.
 - Garages/Parking provided in the project area appears on lower side. Adequate parking may be provided as per norms and details of calculations may be included in EIA.
 - Over-Head storage for water supply may be considered.
 - All efforts will be made to maximize the energy conservation in the proposed township project.
 - Solar energy may be tapped and utilized as far as possible to save electricity and the details may be included in EIA
 - Adequate green belt and open area may be provided and shown.
 - All the details stated above may be marked and shown clearly in the conceptual plans.
 - Copies of building permission and permission from T&CP may be enclosed in EIA.

(B) Qry Reply discussion:-

1. Case no. 237/2008 – (102nd SEIAA meeting dated 08/08/2012 vide letter no. 888 dt. 22/08/12) Jaipuria Leo Software & Systems, Pvt Ltd, Plot No. F4 (A) MIDC Industrial Area, Hingna Road, Nagpur (M H), Manganese ore mines 6.159 ha. at Jarah, Mohgaon Teh- Katangi, Distt- Balaghat-(M.P).

PP has submitted a representation to SEIAA for review of the decision taken by SEIAA in its 41st meeting dated 29/07/2010. Background of the case is as follows:

- The applicant presented the salient features of the project. EIA / EMP and the public hearing issues were dealt in detail in the meeting dated 24/10/2009.
- It was reported that the mine is situated at about 1 km from village Jarahmogaon and is approachable by a Tar Road. The children school which is on the periphery of the village was on the right side of the road whereas the mine is approximately 300 mts further on the left side of the road.
- It was revealed from public hearing documents that the site is located near a higher secondary school and residential area. Many of the local people have opposed the project in PH. Main objections in the public hearing were - risk from blasting, increase in air pollution etc. on this basis the site was visited by a Sub-Committee on dated 20/02/2010.
- Sub-Committee has recommended the case for grant of prior EC subject to the following special conditions:

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- Since the school distance is about 300 mts, the blasting may be permitted but on holidays only.
- During the blasting activity, special watch and ward should be arranged for road traffic
- The creation of green belt and plantation covering 33% area should be started at once
- The existing number of trees should be enumerated and must be preserved
- Mine owner shall follow all the rules as given by Director General Mines Safety toward the blasting activity for Metalliferrous mines.
- Accepting the recommendations of the sub-committee SEAC recommended the case to SEIAA for grant of prior EC in its 56th meeting dated 25th May, 2010.
- The project was rejected by the SEIAA in its 41st meeting dated 29/07/2010 in view of the following observations - *the location of the mine is very close to the school building and the road passing by. It was also raised during the public hearing that some of the houses are located very close to the mining area. The Addl. Distt. Magistrate mentioned in the Public Hearing report that the Expert Committee should look in to the matter and find some specific solution to the above issue. But no such solution has been proposed by the SEAC.*

SEIAA has forwarded the representation of PP along with the supporting documents for re-examination of the case on the issues raised by SEIAA in its 41st meeting dated 29/07/2010.

Scrutinizing of the facts revealed that the committee and the visiting sub-committee have taken the cognizance of all the issues raised by the SEIAA; and the project was forwarded to SEIAA with recommendation for grant of prior EC imposing the special conditions. After re-examining the case the committee decided that its earlier recommendations remain the same.

2. Case no. 258/2009- (Queries from 94th SEAC meeting 7th May 2012) M/s Vinod Traders R.L. House Behind New Bus Stand Ind. Area Dhamtari – 493773 (C.G)-Manganese Ore Mines, 9.105 Ha at Village - Punia, Tehsil - Katangi, Distt. - Balaghat (M.P.) Capacity – 3000 MT/Y

The case was presented and discussed at length in the 94th meeting of SEAC dated 07/05/2012 whereby the committee has asked the PP to reply to the following queries:

- Point-wise compliance of TOR to be submitted.
- Point-wise compliance of the permissions granted to the mine in previous years to be furnished. (present scenario of the mine with respect to environmental issues)
- Route of transport of mineral from site.
- Monitoring reports to be submitted in the original format provided by the approved laboratory.
- Dimensions of the existing pits necessary safety measures to avoid any accidents to be furnished.

PP has submitted the response to the above queries along with the supporting documents. Based on the submissions and presentation made by the PP it was concluded that the EIA, EMP, DMP proposed for the project are acceptable and satisfactory hence the case may be forwarded to SEIAA recommending grant of prior EC to the project subject to the following special conditions:

- Garland drain all around the working pits & dump in order to control sedimentation and siltation shall be constructed.
- Silt trapping system shall be provided for the garland drains. Maintenance and cleaning of

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drains will be taken care at regular interval.

- Quality of water of settling tank will be checked at pre-monsoon and post- monsoon.
- During lease period 1.0564 ha area will be converted as a water reservoir this shall be developed aesthetically and should be fenced to prevent any accidents.
- Provision of corpus fund for social /developmental activities like provision of infrastructure facility at school of Puniya & Chougandi, medical camps etc as demanded by the Village Panchayat with budgetary provisions of Rs. 50,000/- per year shall be ensured.

3. Case no. 613/2010 M/s UltraTech Cement Ltd. (Birla White Unit) D-7, Shastri Nagar, Jodhpur (Rajasthan) – 342003 Capacity expansion of Dolomite and Limestone production (19.71 ha) at Village- Chhapparwaha , tehsil- Badwara, dist – Katni (MP) Project Proponent - M/s UltraTech Cement Ltd. (Unit-Birla White) a flagship company of the Aditya Birla Group, Katni (MP)

Request for change in capacity mentioned in the minutes thereof for UltraTech Cement Ltd. (Birla White Unit) – The case has been recommended for grant of prior EC subject to special conditions. In one of the conditions (at point 4) the production capacity has been quoted wrongly as 45000 MTPA instead of 5.0 lac MTPA in the minutes of the 99th meeting of SEAC. PP has requested to make the necessary corrections in the minutes. Based on the available records it was observed that due to typographical error the production limit in the condition no. 4 was wrongly mentioned as 45000 MTPA instead of 5.0 lac MTPA. The committee has accepted the request of PP and decided to amend the condition no. 4 as following:

“Under no circumstance the production should go beyond **45,000 MTPA**” may be read as
“Under no circumstance the production should go beyond **5.0 Lac MTPA**”

4. Case no. 678/2012 (Queries from 98th SEAC meeting 23/07/2012)

M/s Keshar Infrastructures (Shri Virendra Kumar Gangwal & Others) Gangwal Mills Compound, Near Phalka Bazar,Lashkar, Gwalior – (M.P.) 474 001 Keshar Infrastructures, Keshar Bagh, Race Course Road, Gwalior, Survey No. 2-12,16,17, 18/1, 18/2, 19, 20,21, 22, 23/2, 24, 25, 26, 27, 364/8 at Village – Thatipur, Tehsil – Gwalior, Distt. – Gwalior (M.P.) Total Land Area – 19970 sq. mt. , Total Built Up Area – 51444.46 sq.mt._The response to the queries was submitted by the PP and the same was placed before the committee for perusal and discussion. After examining the response submitted by the PP it was found that PP is still required to submit clarification with supporting documents on the following points:

- Complete plan for door to door collection, location of collection points and proposal for pucca platform of appropriate dimensions so as to store the MSW generated in two days.
- Detailed design of STP with flow diagram & dimensions/capacity of each unit of the STP.
- Distance of fire-brigade station duly verified from competent authority to be furnished.
- Permission water supply from the competent authority.
- Source of water for the project during construction phase with supporting documents to be furnished.

PP has submitted the response to the above queries along with the supporting documents. Based on the submissions and presentation made by the PP it was concluded that the EIA, EMP, DMP proposed for the project are acceptable and satisfactory hence the case may be forwarded to SEIAA recommending grant of prior EC to the project subject to the following special conditions:

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Member SEAC

(Dr Mohini Saxena)
Member SEAC

(R.K. Jain)
Member Secretary

1. PP shall promote schemes for conservation of water in such a way that the fresh water demand shall not go beyond 294 KLD.
2. Waste water generation shall be about 250 KLD which shall be treated through MBBR STP having design capacity of 300 KLD.
3. All sanitary fittings, pipelines etc. used in the project shall be of premium quality conforming the norms to avoid wastage of water through leakages.
4. The construction site shall be provided with adequately barricades of at least 3 m height on its periphery with adequate signage.
5. Adequate drinking water and sanitary facilities should be provided for construction workers at the site. The safe disposal of wastewater and solid wastes generated during the construction phase should be ensured.
6. All topsoil excavated during construction activities should be stored for use in horticultural / landscape development within the project site.
7. Diesel generator sets proposed as backup power shall be of enclosed type and conform to prescribed standards under EPA rules. All exhausts shall be 5.5 m above roof top. Necessary acoustic enclosures shall be provided at diesel generator set to mitigate the impact of noise.
8. Ambient noise levels should conform to residential standards both during day and night. Incremental pollution load on the ambient air and noise quality should be closely monitored during construction phase. Readymade mix concrete should be used as far as possible.
9. Water demand during construction should be reduced by use of curing agents, plasticizers and other best practices.
10. Fly ash should be used as building material in the construction as per provisions of Fly Ash Notification under EPA.
11. The construction materials and debris shall be properly stored and handled to avoid negative impacts such as air pollution and public nuisances by blocking the roads and public passages.

5. Case no. 563/2010 – M/s Khajraho Minerals, P.B. No. 25 Toria House, Tehsil & Dist- Chhatarpur (M.P) - Stone Quarries – 11.0 Ha , Capa- 1,50,000 MTA at village- Bodoar Tehsil & Dist- Chhatarpur (M.P) For extension of validity of ToR with amendment (Original TOR was issued vide letter no. 536 dated 20/07/10)

PP wishes to extend the validity of original TOR by one year- Committee accepted the request of PP and recommends to extend the validity of TOR for another year w.e.f 20/07/2012 subject to the following conditions:

- Validity of TOR shall not be extended beyond 20/07/2013 under any circumstances.
- Data used in the EIA / EMP report should not be older than 2 years.
- All old data if proposed to be used in the report should be validated considering the present scenario.
- Other conditions prescribed in referred TOR shall remain unaltered and to be complied with.

6. Case no. 680/2012 (Queries from 100th SEAC meeting 21/08/2012) Shri Mukesh Mittal, Director, M/s Liberty Urvarak Limited, 304, Bafna Tower, Opp. Fortune Landmark Hotel, Vijay Nagar, Indore (M.P.) 452010 Expansion of Liberty Urvarak Limited, Nimrani (M.P.) 300 TPD SSP & 450 TPD GSSP (Expansion) 300 TPD GSSP (Existing) Total Production 600 TPD SSP & 600 TPD GSSP (After Expansion) at 413 A, Nimrani Industrial Area, Nimrani, Village- Nimrani, The. – Kasrawad, Distt. – Khargone (M.P.)

The case was discussed in 100th meeting dated 21/08/2012 whereby PP was asked to submit

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following information along with supporting documents where ever required:

1. Analysis of Uranium in the Rock Phosphate intended to be used as raw material and in the product has to be got done from an authorized laboratory for the purpose and to be submitted .
2. Possible negative impacts and their mitigation measures with respect to Air, Water, Soil and Noise environment to be to be detailed in EMP.
3. A certificate certifying the authenticity of the data used in the report and owing the responsibility has to be furnished.

PP has submitted the response to the above queries along with the supporting documents. Copy of letter forwarded to Bhabha Atomic Research Centre for analyses of uranium in the rock Phosphate has been enclosed with the reply however, it was observed that the analysis report submitted by the PP is almost two years old hence it was decided to ask the PP to submit the latest report of the original raw material proposed to be used in the process.

7. Case no. 667/2012 (Queries from 97th SEAC meeting 14/06/2012) Mr. Dinesh Gupta, M.D., M/s Prabhatam Infrastructure Ltd. Rastriya Tower, 38, Rani Jhansi Road, New Delhi- 55 For Building Construction "Prabhatam Heights" Group Housing project Village- Hatai Khera ,Raisen Road, Bhopal (M.P.) Plot Area- 8,682.94 ^m2 Built - up Area- 1,26,942.49 ^m2

The case was discussed in earlier meeting, the query response submitted by the PP were placed before the committee in the meeting dated 14/06/2012 whereby following short-comings were revealed:

- The response to the query at SN 1 is not specific; no plans pertaining to protection of water bodies have been submitted. PP is also required to submit details of HFL of the nalla passing across the proposed site.
- Regarding creation of corpus fund it is noted that aspects pertaining to operation of STP & MSW facility and other routine operation & maintenance and monitoring as per the mandate are not considered & no fund is created for such activities. The fund requirement for all such activities is to be estimated & corpus fund may be created either through buyers of by the PP itself. Accordingly proposal has to be submitted.

PP was asked to submit the response to the shortcomings pointed out by the committee. PP has submitted response to the above issues along with the supporting documents. Scrutiny of documents revealed that the requisite information is up to the mark. The submissions made by the PP including the proposed EMP in the project were found to be satisfactory and acceptable. Hence committee decided to recommend the project for grant of prior EC subject to following special conditions:

1. It should be ensured that no construction should be done within the HFL of the nallah.
2. PP shall promote schemes for conservation of water in such a way that the fresh water demand shall not go beyond 1322 KLD.
3. Waste water generation shall be 972 KLD which shall be treated through STP having design capacity of 1200 KLD.
4. All sanitary fittings, pipelines etc. used in the project shall be of premium quality conforming the norms to avoid wastage of water through leakages.
5. The construction site shall be provided with adequately barricades of at least 3 m height on its periphery with adequate signage.
6. Adequate drinking water and sanitary facilities should be provided for construction workers at the site. The safe disposal of wastewater and solid wastes generated during the construction phase should be ensured.

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7. All topsoil excavated during construction activities should be stored for use in horticultural / landscape development within the project site.
8. Diesel generator sets proposed as backup power shall be of enclosed type and conform to prescribed standards under EPA rules. All exhausts shall be 5.5 m above roof top. Necessary acoustic enclosures shall be provided at diesel generator set to mitigate the impact of noise.
9. Ambient noise levels should conform to residential standards both during day and night. Incremental pollution load on the ambient air and noise quality should be closely monitored during construction phase. Readymade mix concrete should be used as far as possible.
10. Water demand during construction should be reduced by use of curing agents, plasticizers and other best practices.
11. Fly ash should be used as building material in the construction as per provisions of Fly Ash Notification under EPA.
12. The construction materials and debris shall be properly stored and handled to avoid negative impacts such as air pollution and public nuisances by blocking the roads and public passages.

8. Case no. 474/2009 (Queries from 100th SEAC meeting 21/08/2012) -Project Proponent - M/s Shukhdeo Prasad Goenka Station Road, Katni, Tehsil- Katni Distt. Katni (MP) - Lime stone mine (7.065 ha) at Village – Harraiya, Tehsil- Vijayraghgarh Distt- Katni After deliberations committee has asked the PP for submission of response to the following queries along with the supporting documents:

1. Information pertaining to the Corporate Environmental responsibility (CER) has to be furnished as per the MoEF Office memorandum dated 18 May, 2012
2. Final EMP incorporating the suggestions of the committee has to be submitted with signature and seal of the project proponent. The EMP should clearly mention the possible impacts and their mitigation measures as proposed.
3. Questionnaire prescribed by the MoEF for the mining sector has to be furnished.

PP has submitted the response to the above queries along with the supporting documents. Based on the submissions and presentation made by the PP it was concluded that the EIA, EMP, DMP proposed for the project are acceptable and satisfactory hence the case may be forwarded to SEIAA recommending grant of prior EC to the project subject to the following special conditions:

- Considering the location of village i.e. Dhanwani at South East direction, and prominent wind direction, temporary dumping should be made towards SW direction only.
- Nalla is located at 0.5 km away from the lease area in west direction. No dumps shall be created in same direction, to prevent the silt flow to the Nalla.
- Retaining wall along with drain should be constructed along the toe of the kymore hill in northern direction and the same drain will be connected to nalla.
- Settling tanks (20m*10*2m) shall be constructed in eastern part of the area. During lease period 4.92 ha area will be converted as a safe and aesthetic water reservoir.
- Quality of water of settling tank will be checked at pre-monsoon and post- monsoon.
- Drinking water Facility shall be provided through hand pumps in village Dhanwani and Harriaya with a budgetary provision of Rs. 25000/- for each village.
- Medical Checkup camps for the villagers shall be organized with budgetary provisions of Rs. 50,000/- per year.

- 9. Case no. 496/2010 Shri Shakil Ahmed Khan,S/o Shri Abdul Aziz Khan, Meetha ramji ka Kheda, Post Office Colony Pratap Nagar, Chittorgarh (Rajasthan) – Laterite mine 10.28 ha. at village Guradia Deda The& Distt.Mandsaur-M.P.** ToR issued vide letter no. 154 dt. 18/02/12.

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Env. Consultant – M/s Apex Mintech Consultants, Udaypur (Rajasthan).

The case was discussed in detail in 101st meeting dated 22nd August 2012. Whereby PP was asked to reply to the following queries raised by the committee along with the supporting documents:

- Proposed water requirement appears to be very low the same has to be reviewed and submitted with justification.
- Conceptual plan including top-soil storage area, OB storage area, water body and green belt area should be clearly marked on a map and has to be submitted.
- Notarized copy of Forest NOC to be furnished.
- Notarized copy of NOC from Gram Sabha.
- Distance of project site from the inter-state border verified from competent authority.
- Analysis of Titanium in the mineral have to be done from an authorized laboratory for the purpose and report to be submitted.
- PP shall increase the funds for CSR activities to not less than Rs 2.0 lac per annum accordingly plan to be furnished.

PP has submitted the response to the above queries along with the supporting documents. Based on the submissions and presentation made by the PP it was concluded that the EIA, EMP, DMP proposed for the project are acceptable and satisfactory hence the case may be forwarded to SEIAA recommending grant of prior EC to the project subject to the following special conditions:

- Garland drain all around the working pits & dump in order to control sedimentation and siltation shall be constructed.
- Silt trapping system shall be provided for the garland drains. Maintenance and cleaning of drains will be taken care at regular interval.
- Quality of water of settling tank will be checked at pre-monsoon and post- monsoon.
- Provision of corpus fund for social /developmental activities like provision of infrastructure facility at school, medical camps etc shall be ensured.

Other discussions

Case no. 444/2009 SEAC Qry 93rd meeting Dt. 10/04/2012(For Reminder letter issue) - M/s Amrapali Homes Project Pvt. Ltd. ,Near IIM Indore, Rau Pithampur Road, Indore (M.P.) (SEIAA letter No. 1343 dt. 26/03/12)

PP was asked to immediately submit following information along with the supporting documents:

- Stage of the project.
- Status of Registration / Transfer of houses / plots to various purchasers.
- How water supply is being maintained in the project for various dwellers (if any). Notarized copies of the permissions obtained from the concerned agency to be furnished regarding water supply to the project.

The above information has not yet been received from the PP a reminder letter in this regard may be written to the PP.

**** Meeting ended with thanks to the chair and the members. ****

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