

The 218<sup>th</sup> meeting of the State Expert Appraisal Committee (SEAC) was held on 24/08/2015 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. Shri A.P. Srivastava, Member
3. Dr. M.P. Singh, Member
4. Dr. Alok Mittal, Member
5. 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. 3288/15 Shri Rajkamal Joshi S/o Shri Kailash Chandra Joshi, 87/2, Moti Bangla, District-Dewas (MP)-455001 Prior Environment Clearance for approval of Stone Quarry Lease Area - 2.434 ha., Capacity - (23,280 cum/year) at Khasra No.-561/10, Village-Budasa, Tehsil-Tonkkhurd, District-Dewas (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.-561/10, Village-Budasa, Tehsil-Tonkkhurd, District-Dewas (MP) 2.434Ha. 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. 785 dated: 12/5/2015, has reported that there is no more mines operating or proposed within 500 meters around the said mine.

The location of this mine is on hillock near Dewas town where wind mills are installed in close vicinity of the mining lease area. 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 23,280 cum / Year.
2. Mandatory distance from the wind mills shall be maintained while mining the area to prevent any damage to them.
3. Only controlled blasting be allowed.
4. Depth restriction be applicable as per approved mine plan.
5. No crusher be installed in the mining lease area.

**2. Case No. 3289/15 Shri Vijay Gupta, Partner, M/s V.S. Minerals & Co., 1st Floor, Near Guru Nanak Dharmkanta, NH-7, Bargawan, District-Katni (MP)-483501 Prior Environment Clearance for approval of Limestone, Dolomite and Barites Mines Lease Area - 10.21 ha., Capacity - (expansion in production capacity from 5000 TPA to 36418 TPA) Khasra No.-276, 274, 262, 263,260, 244, 278, 261, at Vill.-Sejha, Tehsil-Badwara, District-Katni (TOR)**

This is case of Limestone, Dolomite and Barites. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-276, 274, 262, 263,260, 244, 278, 261, at Village-Sejha, Tehsil-Badwara, District-Katni (MP) 10.21 Ha. The project requires prior EC before commencement of any activity at site.

This is case of Limestone, Dolomite and Barites Ore mining where TOR is to be issued. After deliberations following TORs were issued by the committee in addition to the standard TORs prescribed by the MoEF & CC:

1. Should submit MoEF&CC compliance report of earlier EC.
2. Details of over burdens, its stacking, stabilization details, storage method along with protection plan be discussed.
3. As the expansion quantity will increase by seven times, the EIA should detailed out the cumulative impacts on all environmental surroundings such as dam, water body, village and their protection plan.
4. Detailed plantation scheme should be submitted with the EIA.
5. Year wise details of production taken in past should be submitted in the EIA.

**3. Case No. 3290/15 Shri Devendra Khurana S/o Late Shri Jagdishlal Khurana, 8, Chothmal Colony, Tehsil & District-Indore (MP)-452007 Prior Environment**

**Clearance for approval of Stone Quarry Lease Area - 1.983 ha., Capacity - (15,000 cum/year) at Khasra No.-200, Village-Baak, Tehsil-Indore, 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.-200, Village-Baak, Tehsil-Indore, District-Indore (MP) 1.983 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. 479 dated: 22/5/2015, has reported that there is no more mines operating or proposed within 500 meters around the said mine. As per chapter 13 of mining plan "Water Region" it is mentioned that a natural water course is existing out of lease area for which protection plan be provided.

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 15,000 cum / Year.
2. A natural drain exists adjacent to the mining lease area thus PP should provide garland drains all around the lease area with settling pit to prevent mine runoff.

**4. Case No. 3248/15 Shri Rameshwar S/o Shri Gheesilal Thakur Raghuwanshi, Village-Akoliya, Post-Pithampur, Tehsil & District-Dhar (MP)-454660 Prior Environment Clearance for approval of Crusher Stone Quarry Lease Area - 2.00 ha., Capacity - (21,375 cum/year) at Khasra No.-753, Village-Kheda, Tehsil-Dhar, District-Dhar.**

This is case of Crusher Stone mining. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-753, Village-Kheda, Tehsil-Dhar, District-Dhar (MP) 2.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 500 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. Concerned Mining Officer vide letter no.

1059 dated: 21/5/2015, has reported that there is 07 more mines operating or proposed within 500 meters around the said mine and total land area 23.0 Ha. including area of this mine.

Through the presentation and submissions made by the PP, it was observed that this site is located in the Kheda village of Dhar district. This area is falling in the group cluster of several mines. SEAC committee has recently visited these sites and the mine owners has proposed to constitute an association of all mine owners to conduct a regional EIA. The decision in this case will be taken when such applications are made.

The DFO certificate (Letter No. 5138 dated 17/10/14) submitted by the PP has overwriting at several places which needs confirmation from DFO from SEAC secretariat.

**5. Case No. 3250/15 Shri Dinesh Gupta S/o Late Shri L.L. Gupta, 38/6, Nehru Nagar (West), Bhilai, District-Durg (CG) Prior Environment Clearance for approval of Crusher Stone Quarry Lease Area - 4.00 ha., Capacity - (10,000 cum/year) at Khasra No.-557, Village-Ishwarpur, Tehsil-Tendukheda, District-Narsinghpur (MP)**

This is case of Crusher Stone mining. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-557, Village-Ishwarpur, Tehsil-Tendukheda, District-Narsinghpur (MP) 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. 284 dated: 25/4/2015, has reported that there is 02 more mines operating or proposed within 500 meters around the said mine and total land area 14.0 Ha. including area of this 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 10,000 cum / Year.

**6. Case No. 3251/15 Ashish Modi S/o Shri Santosh Modi, C, Market, Sector-01, Bhilai, District-Durg (CG)-490001 Prior Environment Clearance for approval of Crusher Stone Quarry Lease Area - 4.00 ha., Capacity - (10,000 cum/year) at Khasra No.-15, Village-Laberi, Tehsil-Narsinghpur, District-Narsinghpur (MP)**

This is case of Crusher Stone mining. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-15, Village-Laberi, Tehsil-Narsinghpur, District-Narsinghpur (MP) 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. 257 dated: 15/4/2015, 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 10,000 cum / Year.
2. A natural drain is also exists adjacent to the mining lease area thus PP should provide garland drains all around the lease area with settling pit to prevent mine runoff in the natural drain.

**7. Case No. 3254/15 Shri Mahendra Singh Rajput, Village-Kathi, Tehsil-Hatta, District-Damoh (MP)-470775 Prior Environment Clearance for approval of Sand Quarry Lease Area - 5.00 ha., Capacity - (15,200 cum/year) at Khasra No.-01, Village-Dandi, Tehsil-Hatta, District-Damoh (MP)**

This is case of Sand mining. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-01, Village-Dandi, Tehsil-Hatta, District-Damoh (MP) 5.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 1000 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. Concerned Mining Officer vide letter no.

104 dated: 30/3/2015, has reported that there is no more mines operating or proposed within 1000 meters around the said mine.

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.

**8. Case No. 3255/15 Shri Pushendra Pratap Singh, Choube Colony, Chhatarpur (MP)-471405 Prior Environment Clearance for approval of Stone Boulder Quarry Lease Area - 2.00 ha., Capacity - (15,000 cum/year) at Khasra No.-2065, Village-Kaindi, Tehsil-Chhatarpur, District-Chhatarpur (MP)**

This is case of Stone Boulder mining. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-2065, Village-Kaindi, Tehsil-Chhatarpur, District-Chhatarpur (MP) 2.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 500 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. Concerned Mining Officer vide letter no. 421 dated: 30/4/2015, 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 -A

1. Production of stone boulder shall be as per the approved mining plan not exceeding 15,000 cum / Year.

**9. Case No. 3256/15 Shri Rajendra Rajput, Village-Bairsala, Tehsil-Keshli, District-Sagar (MP)-470339 Prior Environment Clearance for approval of Stone Quarry Lease Area - 3.20 ha., Capacity - (27,600 cum/year) at Khasra No.-456, Village-Tumri, Tehsil-Keshli, District-Sagar (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.-456, Village-Tumri, Tehsil-Keshli, District-Sagar (MP) 3.20 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. 322 dated: 27/4/2015, has reported that there are two 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 27,600 cum / Year.
2. A natural drain is also exists adjacent to the mining lease area thus PP should provide garland drains all around the lease area with settling pit to prevent mine runoff in the natural drain.
3. All the OB dumps should be provided on the NE side of the mining lease area.

**10. Case No. 3258/15 Ms. Ruchi Pathak D/o Shri Devki Nandan Pathak, Yadav Colony, Khurai, District-Sagar (MP)-470117 Prior Environment Clearance for approval of Metal Stone Quarry Lease Area - 1.90 ha., Capacity - (7,200 cum/year) at Khasra No.-178, Village-Nitarri, Tehsil-Sagar, District-Sagar (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.-178, Village-Nitarri, Tehsil-Sagar, District-Sagar (MP) 1.90 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. 325 dated: 27/4/2015, 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 -A

1. Production of stone boulder shall be as per the approved mining plan not exceeding 7,200 cum / Year.

**11. Case No. 3259/15 Shri M.G. Choubey, Engineer-in-Chief, Water Resources Department, Jal Sansadhan Bhawan, Tulsi Nagar, Bhopal (MP)-462003 Prior Environment Clearance for proposed Parasdoh Medium Life Irrigation Project at Village-Pachdhar, Tehsil-Multai, District-Betul (MP)**

This is case of Prior Environment Clearance for proposed Parasdoh Medium Life Irrigation Project at Village-Pachdhar, Tehsil-Multai, District-Betul (MP) where TOR is to be issued. During presentation PP informed that they have already collected the pre monsoon data which was accepted by the committee.

After deliberations following TORs were issued by the committee in addition to the standard TORs prescribed by the MoEF & CC:

1. Impact on wild life population should be studied and addressed in EIA.
2. Survey of flora & fauna be carried out in entire project area.
3. Details of private land to be acquired be submitted.
4. Financial implications of R&R and its commitments be submitted along with source of funding.
5. It is informed by the PP that 1.02 mcm water has been kept for maintaining minimum flow in the river and exclusive sluice gate will be provided. PP should ensure that the provisions are made in the live storage.

**12. Case No. 3266/15 Shri Pushendra Singh, M/s Natural Resources, Banglow No. 2, Laonath Puram, Sagar Road, District-Chhatarpur (MP)-471001 Prior Environment Clearance for approval of Patharya Granite Mine at Village-Patharya, Tehsil-Rajnagar, District-Chhatarpur (MP).**

This is case of Patharya Granite Mine Lease Area - 3.223 ha., Capacity - (10,000 cum/year) at Khasra No.-1739/1/1, 739/1/2, 739/2, 739/3, 739/4, Village-Patharya, Tehsil-Rajnagar, District-Chhatarpur (MP). 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. 325 dated: 27/4/2015, has reported that there are two more mines operating or proposed within 500 meters around the said mine and the total area is 7.62 ha. including area of this mine. The EMS and other submissions made by the PP were found to be satisfactory and acceptable and PP was asked to submit EMP & tehsildar's certificate.

During deliberations, it was observed that Ken Crocodile Sanctuary is 5.5 Kms away thus PP was asked to submit application for wild life clearance to NBWL for further consideration of the case.

**13. Case No. 3267/15 Shri Vijay Agarwal, Tehsil & Town-Jaithari, District-Anuppur (MP)-484330 Prior Environment Clearance for approval of Sand Quarry Lease Area - 7.00 ha., Capacity - (50,000 cum/year) at Khasra No.-01, 766, Village-Balbehra & Umariya, Tehsil-Jaithari, District-Anuppur (MP)**

This is case of Sand mining. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-01, 766, Village-Balbehra & Umariya, Tehsil-Jaithari, District-Anuppur (MP) 7.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 1000 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. Concerned Mining Officer vide letter no. 661 dated: 30/5/2015, has reported that there is no more mines operating or proposed within 1000 meters around the said mine. A dam is constructed about 400 mts u/s of mining lease area.

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 -B

1. Production of sand shall be as per the approved mining plan not exceeding 50,000 cum / Year.

**14. Case No. 3273/15 Shri Radhe Shyam S/o Shri Bapu Lal, Village-Pancharundi, Tehsil-Agar, District-Agar Malwa (MP)-465441 Prior Environment Clearance for**

**approval of River Sand Quarry Lease Area - 5.380 ha., Capacity - (7,500 cum/year) at Khasra No.-1, Village-Mangwaliya, Tehsil-Badod, District-Agar Malwa (M.P.)**

This is case of Sand mining. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-1, Village-Mangwaliya, Tehsil-Badod, District-Agar Malwa (MP) 5.380 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.172 dated: 12/5/2015, has reported that there is no more mines operating or proposed within 1000 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 -Bø

1. Production of sand shall be as per the approved mining plan not exceeding 7500 cum / Year.

**15. Case No. 3275/15 Shri Vinod Patel, Shakti Aara Machine, District-Ratlam (MP)-457001 Prior Environment Clearance for approval of Stone Mine Lease Area - 1.00 ha., Capacity - (6,402 cum/year) at Khasra No.-535/1, Village-Sarwad, Tehsil-Ratlam, District-Ratlam (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.-535/1, Village-Sarwad, Tehsil-Ratlam, District-Ratlam (MP) 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.825 dated: 19/5/2015, 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 6,402 cum / Year.

**16. Case No. 3276/15 Shri Ram Babu S/o Shri Laxman, Village-Jatiyakhedi, Tehsil-Bioara, District-Rajgarh (MP)-465674 Prior Environment Clearance for approval of Sand Quarry Lease Area - 11.749 ha., Capacity - (1,000 cum/year) at Khasra No.-79, Village-Jatiyakhedi, Tehsil-Bioara, District-Rajgarh (MP)**

This is case of Sand mining. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-79, Village-Jatiyakhedi, Tehsil-Bioara, District-Rajgarh (MP) 11.749 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.296 dated: 17/4/2015, has reported that there is no more mines operating or proposed within 1000 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 -Bø

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

**17. Case No. 3278/15 Ajay Mohgaonkar, Authorized Signatory, M/s Fortune Soumya Housing, 3 by 4 City Center, Zone-1, M.P. Nagar, Bhopal (MP)-462011 Prior Environment Clearance for approval of proposed construction of Residential Development Project "Fortune Soumya Santoza" at Khasra No.-35, 40, 48, 49, P.H. NO;25, Village-Bagli, Tehsil-Huzur, District-Bhopal (MP) .**

This is a proposed construction of Residential Development Project "Fortune Soumya Santoza" at Khasra No.-35, 40, 48, 49, P.H. NO;25, Village-Bagli, Tehsil-Huzur, District-Bhopal (MP)

This is a building construction project comprising total plot area of 6.29 ha and total built-up area of 49,116 sq. mt for residential development.

The project falls under category 8 (A) of the Schedule of EIA Notification, hence requires prior EC before commencement of any activity on site. The case was presented before the committee by the PP and his consultant. The submissions and the presentation revealed following aspects of the project:

The salient features of the project include: development of Residential complex such as Duplexes, EWS and Sufficient green area.

### PROJECT DETAILS

S. No.	Project Requirement	Details
1	<b>Total Land Area</b>	62,873.23 sqmt
	<b>Proposed Scheme Area</b>	61,607.01 sqmt
3	<b>Area Under 12 m wide road</b>	692.14 sqmt
4	<b>Net Planning Area</b>	60914.87 sqmt
5	<b>Total proposed ground</b>	18,776 m <sup>2</sup>
6	<b>Proposed FAR</b>	47741 sqm
7	<b>EWS/ Informal Sector</b>	1375 m <sup>2</sup>
8	<b>Total Built up area</b>	49116 sqmt (MoEF guidelines: FAR+ Non-FAR)
9	<b>Green Area</b>	7,123.75 sqmt (11.69 %)
10	<b>Total Dwelling Units</b>	Residential- 140 EWS - 55
11	<b>Estimated Population</b>	Residential ó 700 (@5 person per unit) EWS- 275 (@5 person per unit) Visitors ó 100 Staff-50

12	<b>Parking facilities</b>	Individual Parking is being provided for Residents  Open Parking along the median roads is provided for Visitors
13	<b>Power requirement &amp; source</b>	1200 kVA
14	<b>Power Backup</b>	1 DG sets of 125 kVA for common
15	<b>Fresh Water Requirement and Source</b>	100 KLD Ground Water till municipal supply is not available.
16	<b>Recycled Water</b>	116 KLD
17	<b>Total Water Demand</b>	216KLD

## **DETAILS OF APPROVALS OBTAINED / APPLIED FOR**

T & CP Approval obtained vide letter dated 20.1.2014  
NOC from ground water supply applied to CGWB.

### **Development Mix**

Villas (Plots) : 140 no.  
EWS : 55 NO  
Parking : Individual parking for villas

### **Source of water supply**

1. In construction phase, water supply will be form the private tanker suppliers and treated water from nearby colony if available. .
2. The Main source of water supply in operation phase will be ground water. It will cater the domestic requirement whereas additional water requirement for flushing, landscaping and washing will be fulfilled by treated water from STP.

### **Water/ Waste water Details**

The waste water generated (134 KLD) during operation phase will be treated in the STP of 160 KLD at site. Waste water will be treated up to tertiary level for reuses in the residential complex like toilet flushing and horticulture purposes. Rest of tertiary treated water shall be discharged into

natural drain.	
<b>Water/ Waste water Details</b>	
Fresh water	100 KLD
Flushing	46 KLD
Horticulture / Landscape	70 KLD
<b>Total water requirement</b>	<b>216 KLD</b>
Waste water	134 KLD
<b>Source of water</b> - Ground water through borewells	
STP Capacity -160 KLD (~20 % extra for future expansion)	

## ENVIRONMENT MANAGEMENT PLAN

### STP Details

FAB based Capacity: 160 KLD

### Rainwater Harvesting

It is informed that total 13 pits shall be provided for total runoff water in the project.

### Solid waste management

It is estimated that at about 563 kg per day of waste will be generated from the facility during the operation

## CONSTRUCTION DEBRIS

Recycled aggregate will be used for filler application, and as a sub base for road construction. Mixed debris with high gypsum, plaster, shall not be used as fill, as they are highly susceptible to contamination, and will be given to recyclers.

Construction contractors shall remove metal scrap from structural steel, piping, concrete reinforcement and sheet metal work from the site. A significant portion of wood scrap can be reused on site. Recyclable wastes such as plastics, glass fiber insulation, roofing etc shall be sold to recyclers.

## OPERATION PHASE

### Collection and transportation

During the collection stage, the biodegradable and non- recyclable/ no biodegradable waste will be stored and collected separately. A provision of 48 hours MSW storage site will be made within the site. Coloured collection bins shall be provided in proper numbers

To minimize littering and odors, waste will be stored in well-designed containers/bins using twin bin system that will be located at strategic locations to minimize disturbance in traffic flow.

The collection vehicles will be well maintained to minimize noise and emissions, and while transporting waste, these will be covered to avoid littering.

### **Disposal**

With regard to the disposal/treatment of waste, the hired agency will disposed off the waste and STP sludge at designated place of Bhopal Development Authority.

## **AIR ENVIRONMENT**

DG set will have appropriate stack height as prescribed by the Central Pollution Control Board.

Proper ventilation will be provided to all parts of the building.

Open burning of any waste shall not be allowed.

## **NOISE POLLUTION**

Noise Emission Control Technologies: DG generator will have suitable acoustic enclosure which shall be designed for minimum 65 dB (A).

DG set will have stack height as per the CPCB formulation

Ambient Noise Monitoring shall be carried out as per direction of MPPCB

## **ENERGY CONSERVATION MEASURES**

- Maximum utilization of natural light
- CFL and fluorescent lamps in the common areas.
- Use of solar lights in open areas and landscaped area with 20% dual lighting system.
- All openings are shaded to reduce heat loss.
- U-values of roof, external wall and fenestration will meet requirements as specified in the Energy Conservation Building Code (ECBC).
- The water supply pumping system will be provided with variable speed drive to conserve energy at part load.
- Compliance for Window glazing U-values if window to wall ratio is more than 30%.
- Use of BEE 4-star rated or equivalent appliances

## **FIRE & SAFETY MEASURES**

Overhead Fire storage tanks as per NBC 2005

Fire Hydrant System

Automatic Fire Alarm System  
Hydrant pumps, Sprinkler pumps & Jockey pumps.  
Hand Held Fire Extinguishers  
Automatic Sprinklers System  
Wet risers, Fire Extinguishers, Hose Reel.

## LAND SACPE PLAN

Total open space for landscapes proposed as 7,123.75 sq mt (11.69 %) which is as per T & CP.

The submissions and the presentation 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. Peripheral plantation all around the project boundary shall be carried out using tree plants of large canopy. 50 % of plantation area should be of tree species.
2. Grit chamber be added to the STP.
3. Dual plumbing arrangements be made for reuse of treated waste water.
4. CGWB permission shall be obtained for extraction of ground water.
5. Solar lights in common area shall be provided.
6. Power back-up for un-interrupted operations of STP shall be ensured.
7. The excess treated water shall be stored appropriately and efforts shall be made to supply this water to the construction sites for use in the construction works.

### **18. Case No. 3280/15 Shri Manoj Jain, Village-196 Gogapur, Tehsil-Mahidpur, District-Ujjain (MP)-456443 Prior Environment Clearance for approval of Stone Quarry Lease Area - 1.00 ha., Capacity - (9,120 cum/year) at Khasra No.-167, Village-Kanakhedi Ekhaspur, Tehsil-Mahidpur, District-Ujjain (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.-167, Village-Kanakhedi Ekhaspur, Tehsil-Mahidpur, District-Ujjain (MP) 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. 1116 dated: 9/1/2015, has reported that there is 01 more mines operating or proposed



within 500 meters around the said mine and total land area 3.300 Ha. including area of this 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 9,120 cum / Year.
2. As the ML area is adjacent to village road thus 7.5 m. buffer zone should be left (along the road side) for safety purpose.

**19. Case No. 3281/15 Shri Sadik Ali S/o Shri Ibrahim Ali, 32, Nai Abadi, District-Dewas (MP)-455001 Prior Environment Clearance for approval of Stone Quarry Lease Area - 3.00 ha., Capacity - (26,190 cum/year) at Khasra No.-533/7, Village-Budasa, Tehsil-Tonkkhurd, District-Dewas (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.-533/7, Village-Budasa, Tehsil-Tonkkhurd, District-Dewas (MP) 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. 786 dated: 12/5/2015, has reported that there is no more mines operating or proposed within 500 meters around the said mine.

The location of this mine is on hillock near Dewas town where wind mills are installed in close vicinity of the mining lease area. 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 26,190 cum / Year.
2. Mandatory distance from the wind mills be maintained while mining the area to prevent any damage to them.
3. Only controlled blasting be allowed.

4. Depth restriction be applicable as per approved mine plan.
5. No crusher be installed in the mining lease area.

**20. Case No. 3283/15 Shri Rajendra Prasad Mangal S/o Shri Suganchand Mangal, Near State Bank, Shivpuri Road, Sheopur (MP)-476337 Prior Environment Clearance for approval of Soil Quarry for Bricks Manufacturing Lease Area - 2.00 ha., Capacity - (3,980 cum/year) at Khasra No.-656, Village-Ichapura, Tehsil-Sheopur, District-Sheopur (MP)**

This is case of Soil Quarry for Bricks Manufacturing. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-656, Village-Ichapura, Tehsil-Sheopur, District-Sheopur (MP) 2.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 500 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. Concerned Mining Officer vide letter no. NIL dated: 23/3/2015, 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 -A

1. Production of soil shall be as per the approved mining plan not exceeding 3,980 cum / Year.

**21. Case No. 3284/15 Shri Raish Ali S/o Shri Ibrahim Ali, 17, Moti Bangla, District-Dewas (MP)-455001 Prior Environment Clearance for approval of Stone Quarry Lease Area - 3.00 ha., Capacity - (26,190 cum/year) at Khasra No.-533/7, Village-Budasa, Tehsil-Tonkkhurd, District-Dewas (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.-533/7, Village-Budasa, Tehsil-Tonkkhurd, District-Dewas (MP) 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. 784 dated: 12/5/2015, has reported that there is no more mines operating or proposed within 500 meters around the said mine.

The location of this mine is on hillock near Dewas town where wind mills are installed in close vicinity of the mining lease area. 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 26,190 cum / Year.
2. Mandatory distance from the wind mills be maintained while mining the area to prevent any damage to them.
3. Only controlled blasting be allowed.
4. Depth restriction be applicable as per approved mine plan.
5. No crusher be installed in the mining lease area.

**22. Case No. 3285/15 Shri Mukesh Rathore, 5, Anju Shree Parisar, Dewas Road, District-Ujjain (MP)-456001 Prior Environment Clearance for approval of Stone Quarry Lease Area - 2.00 ha., Capacity - (5,820 cum/year) at Khasra No.-247/495, Village-Pipliya Bazaar, Tehsil-Tarana, District-Ujjain (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.-247/495, Village-Pipliya Bazaar, Tehsil-Tarana, District-Ujjain (MP) 2.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 500 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. Concerned Mining Officer vide letter no. 1275 dated: 1/5/2015, 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 5,820 cum / Year.

**23. Case No. 3286/15 Shri Narendra Jain S/o Shri Kanwarlal Jain, Village-Indoukh, Tehsil-Mahidpur, District-Ujjain (MP)-456001 Prior Environment Clearance for approval of Sand Quarry Lease Area - 6.00 ha., Capacity - (3,100 cum/year) at Khasra No.-336 & 743/771, Village-Bolkhedaghat, Tehsil-Mahidpur, District-Ujjain (MP)**

This is case of Sand mining. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-336 & 743/771, Village-Bolkhedaghat, Tehsil-Mahidpur, District-Ujjain (MP) 6.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 1000 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. Concerned Mining Officer vide letter no. 1247 dated: 17/4/2015, has reported that there is no more mines operating or proposed within 1000 meters around the said mine.

It was observed that, 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.

**24. Case No. 3287/15 Shri Soheb Ali S/o Shri Sadik Ali, 32, Nai Abadi, District-Dewas (MP)-455001 Prior Environment Clearance for approval of Stone Quarry Lease Area - 2.50 ha., Capacity - (23,280 cum/year) at Khasra No.-561/10, Village-Budasa, Tehsil-Tonkkhurd, District-Dewas (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.-561/10, Village-Budasa, Tehsil-Tonkkhurd, District-Dewas (MP) 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. 787 dated: 12/5/2015, has reported that there is no more mines operating or proposed within 500 meters around the said mine.

The location of this mine is on hillock near Dewas town where wind mills are installed in close vicinity of the mining lease area. 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 23,280 cum / Year.
2. Mandatory distance from the wind mills be maintained while mining the area to prevent any damage to them.
3. Only controlled blasting be allowed.
4. Depth restriction be applicable as per approved mine plan.
5. No crusher be installed in the mining lease area.

**25. Case No. 3269/15 Shri Nitin Agrawal S/o Shri Rajkishore Agrawal, Bhartiya Market, Malviya Ganj, District-Katni (MP)-452001 Prior Environment Clearance for approval of Stone Quarry Lease Area - 1.547 ha., Capacity - (8,000 cum/year) at Khasra No.-48, 49, 52, 53, Village-Karaunda, Tehsil-Chandia, District-Umariya (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.-48, 49, 52, 53, Village-Karaunda, Tehsil-Chandia, District-Umariya (MP) 1.547 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. 336 dated: 25/2/2015, has reported that there is 06 more mines operating or proposed within 500 meters around the said mine and total land area 11.976 Ha. including area of this mine.

Scrutiny of the Mining Plan reveals the presence of scheduled animals near the site. DFO has not commented on the issue and also 7.5 meter buffer zone is not left in the mining

plan. In view of above mining plan needs revision as per the necessary provisions of MM Rules, 1996. The case is thus returned to SEIAA for above submission by PP.

Meeting ended with thanks to the Chair and the members.

**[Dr. R.B. Lal, Chairman]**

**[A.A. Mishra, Secretary]**