

The 229<sup>th</sup> meeting of the State Expert Appraisal Committee (SEAC) was held on 01/10/2015 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. U. R. Singh, member
2. Dr. Mohini Saxena
3. Dr. Alok Mittal, Member
4. Shri Manohar K. Joshi, Member
5. Dr. M.P. Singh, Member

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

1. **Case No. - 3081/2015 Shri Raj Kumar Nema, OIC, Sub Off., M.P. State Mining Corporation Ltd., H.No. 12, Ward No. 17, Sainath Colony, Meenakshi, Hoshangabad (M.P.)-461001. Gour Machurai River Sand Quarry Lease Area - 0.809 Ha., Capacity - 15,000 cum/year, at Khasra No.-475, Vill.-Gour Machurai, Teh.-Udaipura, District-Raisen (M.P.) FOR TOR PRESENTATION.**

This is a case of mining of **Gour Machurai River Sand Quarry**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-475, Vill.-Gour Machurai, Teh.-Udaipura, District-Raisen (M.P.) in - 0.809 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.

Executive Director, M.P. State Mining Corporation Ltd., Bhopal vide letter No. Ret-2/2015-16/450 Bhopal dated 08/09/2015 has submitted a list of cluster of mines existing in the state for issuance of TOR which was forwarded by SEIAA vide letter no 5774/ SEIAA/15 Bhopal dated 26.09/15 for consideration as per EIA notification.

As per above list the 03 mines are in the cluster and total Area-30.809 ha. including this mine.

After presentation and deliberations it was observed that following sanctioned/proposed mines in the area are forming a cluster which is >25 ha.:-

| Sl.No. | Name of lease holder                       | Mine village name | Khasra No. | Area of lease |
|--------|--|-------------------|------------|---------------|
| 1.     | M.P. State Mining Corporation, Hoshangabad | Gaurmachurai      | 475        | 0.809         |
| 2.     |  | Gaurmachurai-1    | 404        | 10.000        |
| 3.     |  | Gaurmachurai-2    | 475        | 20.000        |
|        |  |                   | Total      | 30.809        |

All the mines of above cluster after their individual valid application in SEIAA & presentation in SEAC for TOR can conduct regional EIA but their EMP should be site specific and will be considered on case to case basis.

Being it a case of cluster where the total area is > 25 ha. it was decided to consider this case as B-1 and committee recommends to issue standard TOR prescribed by MoEF&CC with following additional TOR:-

- Detailed evacuation plan is to be discussed in the EIA report.
- Case No. - 3087/2015 Shri Raj Kumar Nema, OIC, Sub Off., M.P. State Mining Corporation Ltd., H.No. 12, Ward No. 17, Sainath Colony, Meenakshi, Hoshangabad (M.P.)-461001. Manoharpura River Sand Mine Lease Area-10.00 Ha., Capacity - 80,000 cum/year, at Khasra No.-1/1, Vill.-Manoharpura, Teh.-Handla, District-Harda (M.P.) FOR TOR PRESENTATION.**

This is a case of mining of **Manoharpura River Sand Quarry**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-1/1, Vill.-Manoharpura, Teh.-Handla, District-Harda (M.P.) in - 10.00 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 1000 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO.

Executive Director, M.P. State Mining Corporation Ltd., Bhopal vide letter No. Ret-2/2015-16/450 Bhopal dated 08/09/2015 has submitted a list of cluster of mines existing in the state for issuance of TOR which was

forwarded by SEIAA vide letter no 5774/ SEIAA/15 Bhopal dated 26.09/15 for consideration as per EIA notification.

As per above list the 03 mines are in the cluster and total area-37.000 ha. including this mine.

After presentation and deliberations it was observed that following sanctioned/proposed mines in the area are forming a cluster which is >25 ha.:-

| Sl.No. | Name of lease holder                       | Mine village name | Khasra No. | Area of lease (ha) |
|--------|--|-------------------|------------|--------------------|
| 1.     | M.P. State Mining Corporation, Hoshangabad | Manoharpura       | 01/01      | 10.000             |
| 2.     |  | Khadinema - A     | 01         | 13.000             |
| 3.     |  | Khadinema - B     | 01         | 14.000             |
|        |  | Total             |            | 37.000             |

All the mines of above cluster after their individual valid application in SEIAA & presentation in SEAC for TOR can conduct regional EIA but their EMP should be site specific and will be considered on case to case basis.

Being it a case of cluster where the total area is > 25 ha. it was decided to consider this case as B-1 and committee recommended to issue standard TOR prescribed by MoEF&CC with following additional TOR:-

1. Detailed evacuation plan is to be discussed in the EIA report.
2. Quantity should be 80,000 cum/year as per revised form-1.

**3. Case No. – 3143/2015 Shri Raj Kumar Nema, OIC, Sub Off., M.P. State Mining Corporation Ltd., H.No. 12, Ward No. 17, Sainath Colony, Meenakshi, Hoshangabad (M.P.)-461001. Sand Mine Lease Area - 6.00 Capacity - 1,80,000 cum/year, at Khasra No.-227, Vill.-Dayiyat, Teh.-Khategaon, District-Dewas (M.P.).**

This is a case of mining of **Sand Quarry**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-227, Vill.-Dayiyat, Teh.-Khategaon, District-Dewas (M.P.) in - 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.-1477, dated: 24/8/15, has reported that there is no more mines operating or proposed within 1000 meters around the said mine.

As per the co-ordinates submitted by the PP, the Google image indicated that >50% of mining lease area falls in the stream and mid stream mining is not allowed. In such situation excavation of such a huge quantity is not possible thus committee recommends reducing the quantity to 90,000 cum/Year.

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 not exceed 90,000 cum / Year.

4. **Case No. – 3144/2015 Shri Raj Kumar Nema, OIC, Sub Off., M.P. State Mining Corporation Ltd., H.No. 12, Ward No. 17, Sainath Colony, Meenakshi, Hoshangabad (M.P.)-461001. Sand Mine Lease Area - 2.00 Capacity - 60,000 cum/year, at Khasra No.-153, Vill.-Kundangaon Khurd (IV), Teh.-Khatagaon, District-Dewas (M.P.) FOR TOR PRESENTATION.**

This is a case of mining of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-153, Vill.-Kundangaon Khurd (IV), Teh.-Khatagaon, District-Dewas (M.P.) in - 2.00 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 1000 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO.

Executive Director, M.P. State Mining Corporation Ltd., Bhopal vide letter No. Ret-2/2015-16/450 Bhopal dated 08/09/2015 has submitted a list of cluster of mines existing in the state for issuance of TOR which was forwarded by SEIAA vide letter no 5774/ SEIAA/15 Bhopal dated 26.09/15 for consideration as per EIA notification.

As per above list the 03 mines are in the cluster and total area-37.000 ha. including this mine.

After presentation and deliberations it was observed that following sanctioned/proposed mines in the area are forming a cluster which is >25 ha.:-

| Sl.No. | Name of lease holder                 | Mine village name | Khasra No. | Area of lease (ha) |
|--------|--------------------------------------|-------------------|------------|--------------------|
| 1.     | M.P. State Mining Corporation, Harda | Kundgaon 01- 04   | 153        | 10.000             |
| 2.     |                                      | Nemawar 01- 05    | 527        | 16.270             |
| 3.     |                                      | Gajampur 01- 06   | 55         | 11.400             |
|        |                                      | TOTAL             |            | 37.670             |

All the mines of above cluster after their individual valid application in SEIAA & presentation in SEAC for TOR can conduct regional EIA but their EMP should be site specific and will be considered on case to case basis.

Being it a case of cluster where the total area is > 25 ha. it was decided to consider this case as B-1 and committee recommended to issue standard TOR prescribed by MoEF&CC with following additional TOR:-

1. Detailed evacuation plan is to be discussed in the EIA report.

**5. Case No. – 3146/2015 Shri Raj Kumar Nema, OIC, Sub Off., M.P. State Mining Corporation Ltd., H.No. 12, Ward No. 17, Sainath Colony, Meenakshi, Hoshangabad (M.P.)-461001. River Sand Mine Lease Area - 20.242 Capacity - 4,00,000 cum/year, at Khasra No.-149/1, Vill.-Joshipur, Teh.-Budhni, District-Sehore (M.P.) FOR TOR PRESENTATION.**

This is a case of mining of **River Sand Quarry**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-149/1, Vill.- Joshipur, Teh.-Budhni, District-Sehore (M.P.)

in - 20.242 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.

Executive Director, M.P. State Mining Corporation Ltd., Bhopal vide letter No. Ret-2/2015-16/450 Bhopal dated 08/09/2015 has submitted a list of cluster of mines existing in the state for issuance of TOR which was forwarded by SEIAA vide letter no 5774/ SEIAA/15 Bhopal dated 26.09/15 for consideration as per EIA notification.

As per above list the 03 mines are in the cluster and total area-55.016 ha. including this mine.

After presentation and deliberations it was observed that following sanctioned/proposed mines in the area are forming a cluster which is >25 ha.:-

| Sl.No. | Name of lease holder                       | Mine village name | Khasra No. | Area of lease |
|--------|--|-------------------|------------|---------------|
| 1.     | M.P. State Mining Corporation, Hoshangabad | Joshipur          | 149/1      | 20.242        |
| 2.     |  | Baghwara-1        | 352/340    | 18.107        |
| 3.     |  | Baghwara-2        | 352/340    | 16.667        |
|        |  | Total             |            | 55.016        |

All the mines of above cluster after their individual valid application in SEIAA & presentation in SEAC for TOR can conduct regional EIA but their EMP should be site specific and will be considered on case to case basis.

Being it a case of cluster where the total area is > 25 ha. it was decided to consider this case as B-1 and committee recommended to issue standard TOR prescribed by MoEF&CC with following additional TOR:-

1. Detailed evacuation plan is to be discussed in the EIA report.

6. **Case No. 3202/15 Shri Raj Kumar Nema, OIC, Sub Off., M.P. State Mining Corporation Ltd., H.No. 12, Ward No. 17, Sainath Colony, Meenakshi, Hoshangabad (MP)-461001. Prior Environment Clearance for approval of Sand Quarry Lease Area - 15.490 ha., Capacity -**

**(4,00,000 cum/year) at Khasra No.-87/2, Vill.-Aachalkheda, Teh.-Babai, District-Hoshangabad (MP) FOR TOR PRESENTATION.**

This is a case of mining of **Sand Quarry**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-87/2, Vill.-Aachalkheda, Teh.-Babai, District-Hoshangabad (MP) in - 15.490 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.

Executive Director, M.P. State Mining Corporation Ltd., Bhopal vide letter No. Ret-2/2015-16/450 Bhopal dated 08/09/2015 has submitted a list of cluster of mines existing in the state for issuance of TOR which was forwarded by SEIAA vide letter no 5774/ SEIAA/15 Bhopal dated 26.09/15 for consideration as per EIA notification.

As per above list the 54 mines are in the cluster and total Area-731.791 ha. including this mine.

After presentation and deliberations it was observed that this mine is in a cluster of mines which is >25 ha and is detailed out in case no. 2922/15 at sl.no. 47. All the mines of this cluster after their individual valid application in SEIAA & presentation in SEAC for TOR can conduct regional EIA but their EMP should be site specific and will be considered on case to case basis.

All the mines of above cluster after their individual valid application in SEIAA & presentation in SEAC for TOR can conduct regional EIA but their EMP should be site specific and will be considered on case to case basis.

Being it a case of cluster where the total area is > 25 ha. it was decided to consider this case as B-1 and committee recommended to issue standard TOR prescribed by MoEF&CC with following additional TOR:-

1. Detailed evacuation plan is to be discussed in the EIA report.
2. There is a bridge near the ML area thus its structural safety aspect etc due to nearby mining activity should be studied in detail and addressed in the EIA.

7. **Case No. – 2948/2015 Shri Nagendra Singh, OIC, M.P. State Mining Corporation Ltd., Civil Line, Tikamgarh (M.P.)-472001. Sand Quarry Lease Area - 0.400 Ha., Capacity - 11,500 cum/year, at Vill.-Uprara, Teh.-Lidhora, District-Tikamgarh (M.P.)**

This is a case of mining of **Sand Quarry**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-01, at Vill.-Uprara, Teh.-Lidhora, District-Tikamgarh (M.P.) in - 0.400 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.-897, dated: 27/8/15, has reported that there is no more mine 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 not exceed 11,5000 cum / Year.

8. **Case No. – 2944/2015 Shri Nagendra Singh, OIC, M.P. State Mining Corporation Ltd., Civil Line, Tikamgarh (M.P.)-472001. Sand Quarry Lease Area - 6.250 Ha., Capacity - 1,00,000 cum/year, at Vill.-Maheba Chak 3), Teh.-Palera, District-Tikamgarh (M.P.)**

This is a case of mining of **Sand Quarry**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-01, Vill.-Maheba Chak 3), Teh.-Palera, District-Tikamgarh (M.P.) in - 6.250 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.-896 dated: 27/8/15,



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 but as per the co-ordinates submitted by the PP, the Google image indicated that mining lease area falls within the 5 K. M of interstate boundary. In such situation the committee recommends PP to obtain reconfirmation of distance from Mining lease Area to the Interstate Boundary from the Revenue Authority.

**9. Case No. – 3003/2015 Shri Nagendra Singh, OIC, M.P. State Mining Corporation Ltd., Civil Line, Tikamgarh (M.P.)-472001. Sand Quarry Lease Area - 2.00 Ha., Capacity - 52,000 cum/year, at Khasra No.- 156, Vill.-Maheba Chak (4), Teh.-Lidhora, District-Tikamgarh (M.P.)**

This is a case of mining of **Sand Quarry**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.- 156, Vill.-Maheba Chak (4), Teh.-Lidhora, District-Tikamgarh (M.P.)in - 2.00 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 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.-898, dated: 27/8/15, has reported that there is no more mine 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 not exceed 52,000 cum / Year.

**10. Case No. – 2964/2015 Shri Nagendra Singh, OIC, M.P. State Mining Corporation Ltd., Civil Line, Tikamgarh (M.P.)-472001. Sand Quarry Lease Area - 2.00 Ha., Capacity - 56,000 cum/year, at Vill.-Pathari, Teh.-Lidhora, District-Tikamgarh (M.P.)**

This is a case of mining of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra

No.-119, at Vill.-Pathari, Teh.-Lidhora, District-Tikamgarh (M.P.)in - 2.00 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 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.-895, dated: 27/8/15, has reported that there is 01 mine operating or proposed within 1000 meters around the said mine. Executive Director, M.P. State Mining Corporation Ltd., Bhopal vide letter No. Ret-2/2015-16/450 Bhopal dated 08/09/2015 has submitted a list of cluster of mines existing in the state for issuance of TOR which was forwarded by SEIAA vide letter no 5774/SEIAA/15 Bhopal dated 26.09/15 for consideration as per EIA notification which states that cluster formation in Tikamgarh area is NIL.

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 56,000 cum / Year.
2. Evacuation of sand shall be permitted only from eastern bank..

**11. Case No. – 3005/2015 Shri Nagendra Singh, OIC, M.P. State Mining Corporation Ltd., Civil Line, Tikamgarh (M.P.)-472001. Sand Quarry Lease Area - 2.00 Ha., Capacity - 56,000 cum/year, at Khasra No.- 759, Vill.-Veerpura, Teh.-Lidhora, District-Tikamgarh (M.P.)**

This is a case of mining of **Sand Quarry**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.- 759, Vill.-Veerpura, Teh.-Lidhora, District-Tikamgarh (M.P.)in - 2.00 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 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.-894, dated: 27/8/15, 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 56,000 cum / Year.

**12. Case No. – 2974/2015 Shri Nagendra Singh, OIC, M.P. State Mining Corporation Ltd., Civil Line, Tikamgarh (M.P.)-472001. Sand Quarry Lease Area - 2.00 Ha., Capacity - 56,000 cum/year, at Vill.-Madori, Teh.-Lidhora, District-Tikamgarh (M.P.)**

This is a case of mining of **Sand Quarry**. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-01, at Vill.-Madori, Teh.-Lidhora, District-Tikamgarh (M.P.) in - 2.00 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 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.-892, dated: 27/8/15, has reported that there is no more mine 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 56,000 cum / Year.

**13. Case No. – 2724/2015 -Shri Raj Kumar Nema, OIC, Sub Off., M.P. State Mining Corporation Ltd., H.No. 12, Ward No. 17, Sainath Colony, Meenakshi, Hoshangabad (MP)-461001. Babri Sand Quarry Lease Area - 4.00 ha., Capacity - 1,10,000 cum/year, at Khasra No. - 363/1 (Part) Vill.-Babri, Teh.-Nasrullaganj, District-Sehore (M.P.). FOR TOR PRESENTATION.**

This is a case of mining of Babri Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No. -363/1 (Part) Vill.-Babri, Teh.-Nasrullaganj, District-Sehore

(M.P.)in 4.00 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from 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.

Executive Director, M.P. State Mining Corporation Ltd., Bhopal vide letter No. Ret-2/2015-16/450 Bhopal dated 08/09/2015 has submitted a list of cluster of mines existing in the state for issuance of TOR which was forwarded by SEIAA vide letter no 5774/ SEIAA/15 Bhopal dated 26.09/15 for consideration as per EIA notification.

As per above list the 09 mines are in the cluster and total area-118.810 ha. including this mine.

The case was scheduled for presentation on 30/09/15 but on the verbal request of PP, the presentation is deferred for 01/10/15 and was presented in this meeting.

After presentation and deliberations it was observed that following sanctioned/proposed mines in the area are forming a cluster which is >25 ha.:-

| Sl.No. | Name of lease holder                       | Mine village name | Khasra No. | Area of lease (ha) |
|--------|--|-------------------|------------|--------------------|
| 1.     | M.P. State Mining Corporation, Hoshangabad | Babri             | 137/1      | 4.000              |
| 2.     |  | Babri-1           | 137/1      | 14.000             |
| 3.     |  | Babri-2           | 137/1      | 14.000             |
| 4.     |  | Dimawar           | 107        | 02.000             |
| 5.     |  | Dimawar-1         | 107        | 12.500             |
| 6.     |  | Dimawar-2         | 107        | 12.500             |
| 7.     |  | Babri             | 363/1      | 04.000             |
| 8.     |  | Babri             | 361/1      | 20.500             |
| 9.     |  | Janjana           | 243        | 12.140             |
|        |  | Total             |            | 118.810            |

All the mines of above cluster after their individual valid application in SEIAA & presentation in SEAC for TOR can conduct regional EIA but their EMP should be site specific and will be considered on case to case basis.

Being it a case of cluster where the total area is > 25 ha. it was decided to consider this case as B-1 and committee recommended to issue standard TOR prescribed by MoEF&CC with following additional TOR:-

1. Detailed evacuation plan is to be discussed in the EIA report.

**14. Case No. – 2759/2015 Shri Raj Kumar Nema, OIC, Sub Off., M.P. State Mining Corporation Ltd., H.No. 12, Ward No. 17, Sainath Colony, Meenakshi, Hoshangabad (MP)-461001. Satdev River Sand Quarry Lease Area- 4.00 ha., Capacity-1,15,000 cum/year, at Khasra No. – 814/287, Vill.-Satdev, Teh.-Nasrullaganj, District - Sehore (M.P.). FOR TOR PRESENTATION.**

This is a case of mining of Satdev River Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No. 814/287, Vill.-Satdev, Teh.-Nasrullaganj, District - Sehore (M.P.) in 4.00 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from 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. In this Tehsildar informed vide Letter no.-163/Reader/2015 Dated-7/7/15 that there is habitation within 250 meters.

Executive Director, M.P. State Mining Corporation Ltd., Bhopal vide letter No. Ret-2/2015-16/450 Bhopal dated 08/09/2015 has submitted a list of cluster of mines existing in the state for issuance of TOR which was forwarded by SEIAA vide letter no 5774/ SEIAA/15 Bhopal dated 26.09/15 for consideration as per EIA notification.

As per above list the 03 mines are in the cluster and total area-31.655 ha. including this mine.

The case was scheduled for presentation on 30/09/15 but on the verbal request of PP, the presentation is deferred for 01/10/15 and was presented in this meeting.

After presentation and deliberations it was observed that following sanctioned/proposed mines in the area are forming a cluster which is >25 ha.:-

| Sl.No. | Name of lease holder                       | Mine village name | Khasra No. | Area of lease (ha) |
|--------|--|-------------------|------------|--------------------|
| 1.     | M.P. State Mining Corporation, Hoshangabad | Satdev-2          | 287        | 11.129             |
| 2.     |  | Satdev            | 287        | 04.000             |
| 3.     |  | Satdev-1          | 287        | 16.526             |
|        |  | Total             |            | 31.655             |

All the mines of above cluster after their individual valid application in SEIAA & presentation in SEAC for TOR can conduct regional EIA but their EMP should be site specific and will be considered on case to case basis.

Being it's a case of cluster where the total area is > 25 ha. it was decided to consider this case as B-1 and committee recommended to issue standard TOR prescribed by MoEF&CC with following additional TOR:-

1. Detailed evacuation plan is to be discussed in the EIA report.

**15. Case No. – 2968/2015 Shri Nagendra Singh, OIC, M.P. State Mining Corporation Ltd., Civil Line, Tikamgarh (M.P.)-472001. Pathari Sand Quarry Lease Area - 2.00 Ha., Capacity - 56,000 cum/year, at Vill.-Pathari, Teh.-Lidhora, District-Tikamgarh (M.P.)**

This is a case of mining of Pathari Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No. -119 (Part) Vill.-Pathari, Teh.-Lidhora, District-Tikamgarh (M.P.) in 2.00 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 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.-893, dated:27.08.2015, has reported that there is one more mine operating or proposed within 1000 meters around the said mine and total area 4.0 ha including 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 -Bø

1. Production of Sand shall be as per the approved mining plan not exceeding 56,000 cum / Year.

**16. Case No. – 2720/2015 Shri Raj Kumar Nema, OIC, Sub Off., M.P. State Mining Corporation Ltd., H.No. 12, Ward No. 17, Sainath Colony, Meenakshi, Hoshangabad. Neelkanth River Sand Quarry Lease Area - 4.00 ha., Capacity - 40,000 cum/year, at Vill.-Neelkanth, Teh.-Nasrullaganj, District-Sehore (MP)**

This is a case of mining of Neelkanth River Sand Quarry . The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No. 6 239/1, Vill.-Neelkanth, Teh.-Nasrullaganj, District-Sehore (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 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.-1932, dated:16.07.2015, has reported that there is one mine of the area of 14.10 ha. Within 1000 meters around the said mine and total area is 18.10 ha including 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 -Bø

1. Production of Sand shall be as per the revised approved mining plan not exceeding 40,000 cum / Year.

**17. Case No. – 3145/2015 Shri Raj Kumar Nema, OIC, Sub Off., M.P. State Mining Corporation Ltd., H.No. 12, Ward No. 17, Sainath**

**Colony, Meenakshi, Hoshangabad (M.P.)-461001. River Sand Mine Lease Area - 15.00 Hec. Capacity - 4,50,000 cum/year, at Khasra No.-1/1, Vill.-Cheepaner, Teh.-Timarni, District-Harda (M.P.)**

This is a case of mining of River Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No. 6 1/1, Vill.-Cheepaner, Teh.-Timarni, District-Harda (M.P.) in 15.00 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.-8734 dated:28/07/2015, has reported that there is no more mines operating or proposed within 1000 meters around the said mine.

As per the co-ordinates submitted by the PP, the Google image indicated that even after digging 01-1.5 meters, the sub soil water can be seen in the image and also part of mining lease area falls in the stream. In such situation excavation of such a huge quantity is not possible thus committee recommends reducing the quantity by to 2, 25,000 cum/Year.

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 not exceed 2, 25,000 cum / Year.

**18. Case No. – 2930/2015 Shri Raj Kumar Nema, OIC, Sub Off., M.P. State Mining Corporation Ltd., H.No. 12, Ward No. 17, Sainath Colony, Meenakshi, Hoshangabad (M.P.)-461001. Pilikarar River Sand Quarry Lease Area - 5.00 Ha., Capacity - 50,000 cum/year, at Vill.- Pilikarar, Teh.-Babai, District- Hoshangabad (M.P.)**

This is a case of mining of Pilikarar River Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No. 61, Vill.- Pilikarar, Teh.-Babai, District-Hoshangabad (M.P.). 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 Mining Officer.

Executive Director, M.P. State Mining Corporation Ltd., Bhopal vide letter No. Ret-2/2015-16/450 Bhopal dated 08/09/2015 has submitted a list of cluster of mines existing in the state for issuance of TOR which was forwarded by SEIAA vide letter no 5774/ SEIAA/15 Bhopal dated 26.09/15 for consideration as per EIA notification.

As per above list the 54 mines are in the cluster and total area-731.791 ha. including this mine.

After presentation and deliberations it was observed that this mine is in a cluster of mines which is >25 ha and is detailed out in case no. 2922/15 at sl.no. 38. All the mines of this cluster after their individual valid application in SEIAA & presentation in SEAC for TOR can conduct regional EIA but their EMP should be site specific and will be considered on case to case basis.

All the mines of above cluster after their individual valid application in SEIAA & presentation in SEAC for TOR can conduct regional EIA but their EMP should be site specific and will be considered on case to case basis.

Being it's a case of cluster where the total area is > 25 ha. it was decided to consider this case as B-1 and committee recommends to issue standard TOR prescribed by MoEF&CC with following additional TOR:-

1. Detailed evacuation plan is to be discussed in the EIA report.
2. DFO certificate of 10 K. M. regarding distance from National Park/ Century and Eco-Sensitive Zone be submitted as submitted certificate is of 5.00 K.M distance.

**19. Case No. – 2962/2015 Shri Raj Kumar Nema, OIC, Sub Off., M.P. State Mining Corporation Ltd., H.No. 12, Ward No. 17, Sainath Colony, Meenakshi, Hoshangabad (M.P.)-461001. Rajon River Sand Quarry Lease Area - 4.00 Ha., Capacity - 1,20,000 cum/year, at Vill.-Rajon, Teh.-Babai, District-Hoshangabad (M.P.) TOR**

This is a case of mining of River Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No. 6 181/1, at Vill.-Rajon, Teh.-Babai, District-

Hoshangabad (M.P.)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 Collector. In this Case information regarding distance of **NATIONAL PARK**, and **ECO-SENSITIVE ZONE** instead of 10 k.m., 5 k.m. is mentioned. Concerned Mining Officer vide letter no.-3197, dated: 15.09.2015, has reported that there other mines operating or proposed within 1000 meters around the said mine and Total Area-84.405 ha.

During deliberations PP informed that they have reduced the quantity of this mining lease area and have submitted revised mine plan for the approval of mining department. Thus the case was deferred till submission of revised mine plan through SEIAA within 30 days. PP was also instructed to submit DFO certificate of 10 K. M. regarding distance from National Park/ Century and Eco-Sensitive Zone be submitted as submitted certificate is of 5.00 K.M distance.

20. **Case No.-3296/2015 Shri Suresh Kumar Dubey, DGM (Geology), M.P. State Mining Corporation Ltd., Vanshroop Ward, Bhatatha Mohalla, Katni (MP)-483501. Prior Environment Clearance for approval of River Sand Mining in an area of 15.00 ha. (1,20,000 cum/year) Khasra No.-358, Vill.-Paraswara, Teh.-Barhi, District-Katni (MP).**

This is a case of River Sand Mining in an area of 15.00 ha. (1,20,000 cum/year) Khasra No.-358, Vill.-Paraswara, Teh.-Barhi, District-Katni (MP). The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No. 358. 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.-2664, dated: 17/7/15, has reported that there is no mines operating or proposed within 1000 meter.

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 not exceed 1, 20,000 cum / Year.

21. **Case No.-3305/2015 Shri Suresh Kumar Dubey, DGM (Geology), M.P. State Mining Corporation Ltd., Vanshroop Ward, Bhatatha Mohalla, Katni (MP)-483501. Prior Environment Clearance for approval of River Sand Mining in an area of 16.15 ha. (1,30,000 cum/year) at Khasra No.-71, 186, Vill.-Bahirghata, Teh.-Barhi, District-Katni (MP)**

This is a case of mining of River Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located, at Khasra No. -71,186 Vill.-Bahirghata, Teh.-Barhi, District-Katni (MP). The project requires prior EC before commencement of any activity at site.

PP has submitted 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 vides letter no.-2668, dated: 17/7/15, has reported that there are no mines operating or proposed within 1000 meters.

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 not exceed 1, 30,000 cum / Year.

**(B) Discussion of Query Responses submitted by PP and matters referred back by SEIAA:**

01. **Case No. – 3122/2015 Shri Mohan Bhai S/o Shri Punja Bhai Patel, Village & Post-Madapur, Tehsil-Modasa, Dist-Arwali (GJ)-454001**

**Basalt Stone Quarry Lease Area - 1.50 Capacity – 28,769 cum/year, at Village-Salkanpur, Tehsil-Dhar, District-Dhar (M.P.)**

This is a case of mining of Basalt Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-part of 1400 & 1402/2, at Village-Salkanpur, Tehsil-Dhar, District-Dhar (M.P.) in 1.50 ha. The project requires prior EC before commencement of any activity at site.

The case was placed before the committee and on perusal of the documents it was observed that the PP has applied for the expansion in capacity from 2500 cum/year to 28769 cum/year but due to typographical error the case was recommended for EC in 209 th. SEAC Meeting dated 24/07/14 for 2500 cum/year.

After discussion and perusal of documents, committee decided to modify its earlier recommendation (209 th. SEAC Meeting dated 24/07/14 ) and now recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure -Aø

- Production of stone boulder shall be as per the approved mining plan restricted to 28,769 cum / Year.

**02. Case No. - 909/2012 Shri Ajay Kumar JainTilakward, Devri, Distt-Sagar (M.P.) Stone Boulder Quarry Lease Area –3.99 ha., Capacity – 14250 Cum/Year, at Khasra No. – 109, Vill. Chhevla, Teh. Devri, Dist-Sagar (M.P.)**

This is a case of mining of stone bolder. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located *Khasra No. – 109, Vill. Chhevla, Teh. Devri, Dist- Sagar (M.P.)* in 3.99 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 500 meters radius around the site and requisite information in the prescribed format duly verified by the Tehsildar and DFO. PP has reported that the pit formed after mining shall be developed into a water body. Crusher is proposed in the lease area. Concerned Mining Officer vide letter no. 491 dated 03/09/2014 that 08

more mines are proposed / operating within 500 meter radius around the said mine and total lease area is 21.82 Ha.

The case was considered in the 175<sup>th</sup> meeting dated 25/02/2015 whereby the scrutiny of the mining plan revealed the presence of certain scheduled animals in the area which needs confirmation from the forest department. The DFO in his letter had not commented on this issue. Hence PP was asked to submit comments of concerned Forest Officer on this issue. A copy of letter obtained from the concerned Forest Officer has been submitted by the PP, stating that the project site is free from habitation of any such wild animals.

The case was again considered in the 183<sup>rd</sup> meeting dated 27/04/2015 whereby based on the information submitted by the PP committee recommended the case for grant of prior EC.

This case was discussed in the 216<sup>th</sup> SEIAA meeting wherein it was observed that mining activity is going on beyond 500 meters radius also and very close to the national highway. SEAC is hereby directed to issue TOR looking to the sensitivity of the site.

After deliberations committee decided to issue TOR in this case agreeing the recommendations of SEIAA.

03. **Case no. 682/2012 Ku. Bharti Parwani, Vishnu Heights of M/s Jitesh Estate Pvt. Ltd., 141, Mezzanine Floor, City Trade Centre, Malviya Nagar, Bhopal ( M.P.) – 462003- Vishnu Heights of M/s Jitesh Estate Pvt. Ltd. at .Part of Khasra no. of 24/1/3,14/3 and 14/5/1 Village – Bawdia kalan, Teh. – Huzur, Distt. – Bhopal (M.P.) Total Land Area – 2.634 ha.. , Total Built Up Area – 79595.35 sq mt. for Residential Building, Club House and School.**

The case was discussed in 195<sup>th</sup> SEIAA meeting dated 20.04.15 and was sent back to SEAC vide their letter no 1528 dated 01.06.15 to appraise the case along with the reply/information submitted by PP to SEIAA on dated 15.04.15

The case was discussed in the meeting and it was decided that since the case pertains to 2012, the inspection of the site be carried out by SEAC to ascertain any construction activity on the site (as decided in 199<sup>th</sup> SEAC meeting dated 21/06/15) and later on after site visit, PP may be called for presentation on query response.

04. **Case no. 820/2012 Naman Equipments & Construction (India) Pvt. Ltd., 115, Diamond, Trade Centre, Diamond Colony, Indore (MP).- 452022 Residential & Commercial Project “Nariman Point” Village- Pipliya Kumar, Teh. & Dist. - Indore (MP).- 452022**

The case was discussed in 195<sup>th</sup> SEIAA meeting dated 20/04/2015. Few additional information were sought. The query reply submitted by PP is to be presented before SEAC.

The case was discussed and it was decided to call PP for discussion on queries raised by SEAC.

05. **Case no. - 720/2012 Smt. Manisha Nayak, M/s Sohini Agency Pvt. Ltd., Nayak House, 114 Manbhawan Nagar, Madaorao Sindhiya Chauraha, Indore (M.P.) - Bijaiyan Laterite & Quartz Deposit Mine at Khasra No. - 59 Part, 88 Part, 90 Part, 91 Part, and 92 Village – Bijaiyan, Tehsil – Sihora, Distt. – Jabalpur (M.P.) Area- 16.87 ha, Capacity & Minerals: Laterite & Quartz mine – 10,000 MTPA.-**

This is a mining project in lease area of 16.87 Ha. Laterite and Quartz are proposed to be mined out with capacity to the tune of 10000 MTPA. The EIA report was forwarded by SEIA to SEAC for appraisal and recommendations. The case was presented by the PP and his consultant before the committee, which reveals following:

**Location and Approach**

|                     |   |  |
|---------------------|---|--|
| É Site              | : | Village Bijaiyan   |
| É Tehsil            | : | Sihora   |
| É District          | : | Jabalpur   |
| É Location          | : | Toposheet No. 64 A/3   |
| É Khasra No         | : | 59 part, 88 part, 90 part, 91 part & 92  |
| É Latitude          | : | 23 <sup>0</sup> 21 <sup>0</sup> 13 <sup>0</sup> to 23 <sup>0</sup> 21 <sup>0</sup> 37 <sup>0</sup> North |
| É Longitude         | : | 80 <sup>0</sup> 11 <sup>0</sup> 03 <sup>0</sup> to 80 <sup>0</sup> 11 <sup>0</sup> 50 <sup>0</sup> East  |
| É Road Connectivity | : | Jabalpur - Sihora (NH 67)  |
| É Project category  | : | õBö less than 50 hectare   |

The case was considered in the 164<sup>th</sup> meeting dated 07/01/2015 and was recommended for grant of prior EC. The case was later on discussed in the 184<sup>th</sup> SEIAA meeting in which it was decided to seek clarification from SEAC about the life of mine.

The case was discussed and after deliberation, it was observed that expected life of mine is reported as 9 years which is based on the submission made by the PP in EIA report in Table no. 2.1 at Chapter 2.3

The committee decided to send the above clarification to SEIAA.

06. **Case No. - 2289/2015 - M/s. MBL Infrastructure Limited, Village – Sikandra, Teshil – Waraseoni, Distt. Balaghat (M-09981152261) Sand Quarry Lease Area –7.088. Lease Period One Year at Khasra No.–781 at Village-Sikandra, Tehsil – Waraseoni, Distt. Balaghat (MP) Capacity -20,000 Cu.mt./Year.**

It is a case of Sand mining however, due to typographical error it was reported as Stone mining in 200<sup>th</sup>. SEAC meeting dated 30/06/2015.

The case was discussed and after deliberation it was decided to recommend the case as sand mining for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure -B

1. The production capacity of Sand shall be as per the approved Mining Plan not exceeding 20000 m<sup>3</sup> per year.

07. **Case No. - 1707/2013 M/s Madhya Bharat Agro Products Limited, Unit III, 127, Rachna Nagar, Bhopal Environmental Clearance for conversion of SSP into GSSP at our existing unit, located at Rajoua, Distt. Sagar.**

This is an operating SSP plant. PP has applied for EC in view of proposed change in product form from Powder-SSP to Granulated-SSP without change in production capacity ( i.e. 60,000 MT/Year) at Khasra No. 28, 120, 37, 121 & 36, Village Rajoua, Tehsil Sagar, Distt. Sagar Plot Area- 1.36 ha. It was reported by the PP that the plant is producing powder-SSP since prior to 2006 when EIA notification was not in existence however now as change in product form from P-SSP to G-SSP is proposed with slight change in technology. Application has been filed for prior EC. The application was forwarded by SEIAA for scoping and appraisal of the project. The case was presented by the PP in 140<sup>th</sup> SEAC meeting 30/08/2013 wherein committee decided to issue TOR to carry prepare an effective EMP with necessary budgetary provisions.

Later on in 169<sup>th</sup> SEAC meeting dated 27/01/15 it was recommended that as PP has not submitted the desired information since long and assuming that the proponents of this projects is not interested to continue with their projects the case was recommended for rejection / delisting. SEIAA in its

195<sup>th</sup> meeting dated 20/04/15 recorded to obtain ground on which the case has been recommended for delisting.

The case was discussed and after deliberation it was observed that projects of proposed changes in product form from Powder-SSP to Granulated-SSP has been exempted from obtaining EC vide GOI notification issued vide S.O. 1599(E) dated 25/06/2014.

The committee decided to send the above clarification to SEIAA.

08. **Case No. 490/2009- M/S Reliance Industries Ltd. Block 6-D, 2nd floor, Reliance Park, Thane- Belapur Road, Gansoli Navi Mumbai (M.S)- EIA Presentation 100MW(2x50MW) Shahdol Coal Bed Methane (CBM)Gas Based Power Plant at Village- Hadaha near Shahdol Town adjacent NH-78 Distt-Shahdol (M.P). TOR issued by letter no.146 dated 18/02/2010.**

The case was discussed in 195th SEIAA meeting dated 20/04/2015. Few additional information were sought. The query reply submitted by PP is to be presented before SEAC.

The case was discussed and it was decided to call PP for discussion on queries raised by SEAC.

09. **Case No. - 692/2012 Shri M.G. Chobey, Engineer- in Chief Department of Water Resources, Tulsi Nagar, Bhopal (M.P.) – 462003 EIA Presentation. Ganeshpura Pick Up Weir Project Cultivable Command Area 6775 ha., Gross Command Area – 9650 ha, Catchment Area – 5698, Earth Dam Lenth – 2095 M, Left flank – 1597 M, Right flank 498 M, Maximum height of Dam – 10.293 Gross Storage Capacity - 107.04 MCM, Live Storage Capacity – 95.65 MCM,. at Village – Pacher, Tehsil – Khargapur, Distt. – Tikamgarh( M.P.) Env. Consultant:WAPCOS, Gurgaon ( Haryana) ToR issued vide letter no. 292 dt. 20/06/12.**

This is a River Valley Project proposing CCA of 6775 Ha, Gross Command Area of 9650 Ha, power production is not proposed. The project is covered in EIA Notification and mentioned at S.N. 1(c). The project thus requires prior EC from SEIAA before commencement of activity at site. The TOR to



carry out EIA was approved vide letter dated 20/06/2012. The EIA / EMP submitted by the Pp was forwarded by SEIAA to SEAC for appraisal.

The EIA, EMP and other plans submitted and presented by the PP in 143<sup>rd</sup> SEAC meeting dated 29/10/13 were found to be satisfactory and acceptable nevertheless following observations and queries were made by the committee during the presentation:

- A budget of Rs 115 Crores has been allocated for R&R Plan which appears to be on higher side as compared to the overall project cost. Hence PP was asked to review the viability of the project in terms of benefits from the project vis-à-vis costs to be borne for rectification of adverse impacts and present the same.
- The area is reported under study of GSI for exploration of valuable metals; hence it is suggested to obtain NOC from GSI before commencement of activity.

PP now vide his letter dated 06/08/15 has submitted that they wants to withdraw their project. Thus based on the PP's request, the case may be sent to SEIAA for further necessary action.

**10. Case No. – 2611/2015 Shri Aakash Namdev, Project Manager, M/s M.P.S. Construction Company, Ram Ward, Badi Bazariya Bina, Sagar (M.P.)-470113 Bothighat River Sand Quarry Lease Area-2.00 ha. Capacity -650 cum/year, at Village-Bothighat, Teh.-Kurwai, Distt. - Vidisha (M.P.)**

This is a case of mining of Bothighat River Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at Khasra No.-82, at Village-Bothighat, Teh.-Kurwai, Distt. -Vidisha (M.P.)in 2.00 *ha*. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, letter from Mining Officer certifying the leases within 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.-31, dated: 03/01/15, has reported that there is no more mines operating or proposed within 500 meters around the said mine.

The case was considered in 208<sup>th</sup>. SEAC meeting dated 23/07/15 and was recommended for grant of prior EC stating that "Evacuation of sand shall be as per the approved mining plan not exceeding 650 cum / Year as per the request of the PPö.

The case was placed in the 228<sup>th</sup>. SEIAA meeting and it was observed that mode of transportation has not been indicated by the PP and the case was revert back to SEAC for clarification.

The case was placed before the committee & after deliberation it was observed that as per the chapter-4 of mine plan at page no. 13 it is stated that *"in this plan mining is proposed up to a depth of 0.5 meters on the eastern bank of river because there is much water in river in sanctioned area sand requirement of the company is less than sand reserve so mining is proposed on the bank only"*. PP vide letter dated 09/09/2015 has also submitted an affidavit that they will draw sand only from the eastern bank as the sanctioned quantity is very less.

The committee after deliberation recommends that since the desired quantity is only 650 cum/year, the PP may be allowed to evacuate the sand from the eastern bank of his mining lease area as per the mining plan.

**11. Case No. 3112/2015 Shri Bramhaswaroop S/o Shri Suresh Agrawal, D-101, Nilgiri Apartment, Kalindi Midtown, Indore (MP)-452007 Prior Environment Clearance for approval of Basalt Stone & Murram Quarry in an area of 1.950 ha. (Basalt Stone-20,326 & Murram-4,432 Quarry cum/year) at Village-Sejwani, Tehsil-Depalpur, District-Indore (MP).**

This is a case of mining of *Basalt Stone and Murram Quarry*. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at *Village-Sejwani, Tehsil-Depalpur, District-Indore (MP)* in **1.950 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. 543 dated: 21/05/2015 has reported that there are 11 more mines operating or proposed within 500 meters around the said mine the total lease area being 22.866 Ha.

The case was considered in 208<sup>th</sup>. SEAC meeting dated 23/07/15 and was recommended 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 20326 m<sup>3</sup> / Year and Murrum not exceeding 4432 m<sup>3</sup>/Year.
2. Maximum depth of the pits shall not exceed 6.0 meters.
3. Barrier wall of at least 3 meters height shall be constructed on the boundary facing the industry (existing flour mill) reported at about 500 meters from the project boundary.

The case was placed in the 227<sup>th</sup>. SEIAA meeting and it was decided to revert back to SEAC for re-verifying the distance from the pucca road and the industrial establishment.

The case was placed before the committee & after deliberation it was observed from the Google image based on the co-ordinates provided by the PP that the site is adjacent to the pucca road and distance from the industrial establishment is approx 500 meters.

The committee after deliberation recommends that PP may be asked to submit distance certificate of village road and industrial establishment from mining lease from the concerned mining officer/ revenue authority within 15 days.

12. **Case No. - 2478/2015 M/s Dilip Buildcon through Manager Shri Prabhat Pathak, E-5/99, Arera Colony, Distt-(M.P.) -462003.**

The case was placed in the 192<sup>th</sup> SEAC meeting dated 8/5/15 and it was observed that the proposal has been submitted without an approved mining plan hence, PP was, therefore, asked to submit a copy of approved Mining Plan. PP has submitted approved mining plan.

The committee after deliberation recommends that PP may be called for presentation in subsequent meetings of SEAC.

13. **Case No. - 2048/2014 Smt. Ketki Sood W/o Shri Kunal Sood, E-2/42, Arera Colony, Bhopal (MP) Stone Quarry Lease Area – 2.620 ha.at Khasra No.-03 , Village-Neelbad, Tehsil-Hujur, District-Bhopal (MP), Capacity – 18,000 Cubic mt./Year**

The case was placed in the 185th SEAC meeting dated 20/4/15 and it was observed that:-

- The shape of the lease area is irregular and how the targeted production of 18000 m<sup>3</sup>/ Year shall be achieved has not been detailed out in the documents submitted by the PP.
- Conceptual plan submitted reveals that no buffer zone is left for peripheral plantation.
- The evacuation of material from the mine is not clear the same needs to be explained.

PP has submitted revised mining plan. The committee after deliberation recommends that PP may be called for presentation in subsequent meetings of SEAC.

14. **Case No. 1008/2012 - Shri Omprakash Rai Katni Road, , P.O. Maihar, Distt. Satna – 485771 . Lease Area – 11.894 Ha. Pahari (No.-1) Limestone and Reject Stone at Khasra No. – 797 to 801, 810, 811, etc. at village- Pahari, Tehsil- Maihar, Distt. Satna (M.P.) Production Capacity of 30,000 TPA to 75,000 TPA.**

**Location:** The mining lease area is located in Village: Pahari, Tehsil: Maihar District: Satna, Madhya Pradesh. The mining lease area falls in Survey of India Toposheet No 63 D/15.

**Toposheet Details**

|           |   |  |
|-----------|---|--|
| Latitude  | - | 24 <sup>0</sup> 15' 34.4" to 24 <sup>0</sup> 15' 47.1" |
|           |   | North  |
| Longitude | - | 80 <sup>0</sup> 49' 05.8" to 80 <sup>0</sup> 49' 28.1" |
|           |   | East   |

**Area & production:** The total ML area is 11.894 Ha.

**Salient Features of Project**

| Name of the applicant               |              | <b>Shri. Om Prakash Rai</b>  |  |
|-------------------------------------|--------------|--|--|
| Address of POA Holder               |              | Shri. Om Prakash Rai<br>Katni Road<br>P.O.-Maihar<br>Distt- Satna (M.P.), Pin- 485 771<br>Ph - (07674) 232094<br>Email id. - raico34@yahoo.com |  |
| Name of Mine                        |              | Pahari No.1 Limestone Mine   |  |
| Village                             |              | Pahari   |  |
| Tehsil                              |              | Maihar   |  |
| District & State                    |              | Satna, Madhya Pradesh  |  |
| Latitude                            |              | 24 <sup>0</sup> 15'34.4" to 24 <sup>0</sup> 15'47.1" North   |  |
| Longitude                           |              | 80 <sup>0</sup> 49'05.8" to 80 <sup>0</sup> 49'28.1" East  |  |
| Toposheet Number                    |              | 63 D/15  |  |
| Number of Leases held by the lessee |              | Seven  |  |
| Mineral                             |              | Limestone & Reject Stone   |  |
| Area (ha)                           |              | 11.894Ha   |  |
| Postal Address                      |              | Shri. Om Prakash Rai<br>Katni Road<br>P.O.-Maihar<br>Distt- Satna (M.P.), Pin- 485771  |  |
| Period of Lease                     |              | 20 Years   |  |
| S. No.                              | Requirements | Quantity   | Source                                   |
| 1                                   | Land         | 11.894Ha.  | It is a Existing mine                    |
| 2                                   | Water        | 15 KLD   | Ground water from dug wells/ tube wells. |
| 3                                   | Manpower     | 50   | From nearby villages                     |

**Details of Mining**

|                        |   |
|------------------------|---|
| Method of mining       | Opencast Other than fully mechanised mining |
| Bench Height and Width | Height:6m<br>Width:6-10m                    |
| Ultimate pit depth     | 14 m (358m RL)                              |
| Mineable Reserve       | 5,90,100 Tonnes                             |
| Life of the Mine       | 14 Years                                    |
| Ground water depth     | 30-35m bgl                                  |

**Land Use Pattern**

|   | <b>Existing</b> | <b>Proposal<br/>Period end</b> | <b>Mine Life<br/>end</b> |
|---|-----------------|--------------------------------|--------------------------|
| 1) Total area excavated (broken)                              | 5.45            | 5.89                           | 10.40                    |
| 2) Area fully mined out (out of 1)                            | 1.50            | 1.50                           | 10.40                    |
| 3) Area fully reclaimed (Backfilled out of 2)                 | 1.0             | 1.0                            | 3.98                     |
| 4) Area rehabilitated (out of 3) by afforestation             | NA              | Nil                            | 3.98                     |
| 5) Area rehabilitated (out of 3) by Agriculture               | 1.0             | 1.0                            | Nil                      |
| 6) Area rehabilitated by water harvesting                     | Nil             | Nil                            | 6.42                     |
| 7) Total area under dumps                                     | 1.0             | 1.30                           | Nil                      |
| 8) Area under active dumps                                    | Nil             | 0.30                           | Nil                      |
| 9) Area under mineral stack                                   | Nil             | Nil                            | Nil                      |
| 10) Area under Road   | 0.15            | 0.15                           | Nil                      |
| 11) Area under Green belt                                     | 0.20            | 0.20                           | 0.644                    |
| (i.e. plantation on area other than dump and backfilled area) |                 |                                |                          |
| 12) Bund & Drain  | NA              | 0.70                           | 0.85                     |
| 13) Plantation on bund (Area out of 12)                       | Nil             | 0.48                           | 0.85                     |
| 14) Area under infrastructure                                 | Nil             | 0.01                           | Nil                      |
| 15) Area undisturbed  | 5.094           | 3.644                          | Nil                      |

**Budget for Environmental Protection**

| Particulars   | Capital Cost<br>(Rs.) | Recurring Cost<br>(Rs.) |
|---|-----------------------|-------------------------|
| <b>Pollution Control</b>  |                       |                         |
| Dust suppression  | 8,00,000              | 1,50,000                |
| Gully plugs, Check Dam and settling tank etc                    | 1,00,000              | 50,000                  |
| Pollution Monitoring  | --                    | 1,00,000                |
| <b>Reclamation &amp; Rehabilitation</b>                         |                       |                         |
| Green belt & afforestation                                      | 50,000                | 2,00,000                |
| <b>Others (Environmental study, Statutory compliance, etc.)</b> | 6,50,000              | 2,00,000                |
| <b>Total</b>  | <b>16,00,000</b>      | <b>7,00,000</b>         |

This is a case of mining of Limestone & rejects stone. TOR was issued by SEAC to carry out EIA and prepare EMP by SEAC vide letter dated 25/09/2013. The EIA based on the TOR was forwarded to SEAC for appraisal and necessary recommendations. Salient features of the project with EIA and EMP were presented by the PP and his consultant before the committee in this meeting. Mining is proposed at Khasra no. 797 to 801, 810, 811, etc. at village Pahari, Tehsil- Maihar, Distt. Satna, in an area of 11.894 Ha. The existing production capacity is 30000 MTPA which is proposed to be enhanced to 75000 MTPA.

The case was placed in the in the 196<sup>th</sup> SEAC meeting dated 02/06/15 wherein PP was asked to submit following information:-

- Detailed plantation scheme depicted on the lay-out map of lease area. Plants preferably the local species proposed to be planted with budget has to be furnished.
- Year-wise production figures from prior to 1994 till the last production taken from the mine duly validated from the Mining department to be furnished.
- Activity-wise water requirement in the project with source.
- CSR budget to be revised with activity-wise allocation.
- EMP should also include the construction / repair of the service roads with budget earmarked for the same.

PP has submitted response to the above queries and the same was placed before the committee for scrutiny and necessary comments. 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. Garland drain and check-dams shall be constructed all around the dumps to prevent and flow from the mining site.
2. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA
3. Transportation of material shall be done in covered vehicles.
4. Necessary consents shall be obtained from MPPCB and the air / water pollution control measures have to be installed as per the recommendation of MPPCB.
5. Permission / NOC shall be obtained from Gram Panchayat for lifting water from the village resources and shall be furnished to MPPCB while obtaining necessary consents under the provisions of Air / Water consents.
6. Curtaining of site shall be done through thick plantation all around the boundaries of the lease area.
7. Production of Lime stone & Reject stone shall be as per the mining plan not exceeding 75000 MTPA.
8. The proposed plantation should be carried out along with the mining and PP would maintain the plants for five years including casualty replacement.
9. Appropriate activities shall be taken up for social up-liftment of the Region. Funds reserved towards the same shall be utilized through Gram Panchayat.
10. PP will take adequate precautions so as not to cause any damage to the flora and fauna during mining operations.



11. The validity of the EC shall be as per the provisions of EIA Notification subject to the following: Expansion or modernization in the project, entailing capacity addition with change in process and or technology and any change in product - mix in proposed mining unit shall require a fresh Environment Clearance.
15. **Case No. 1013/2012 – Shri Omprakash Rai Katni Road, , P.O. Maihar, Distt. Satna – 485771 Renewal of Mining Lease for – 20 Year, Lease Area – 6.543 Ha. Pahari (No.- 3) Limestone Mine along with Crusher at Khasra No. – 1167, 1168, 1165, 1166, etc. (Total - 31.06 Bigha or 6.543 ha.) at Village- Pahari, Tehsil- Maihar, Distt. Satna (M.P.) Proposed Production of Lime Stone and Reject Stone – 1,00,000 MTPA, Renewal of Mining Lease for – 30Year .**

This is a case of mining of Limestone & reject stones. TOR was issued by SEAC to carry out EIA and prepare EMP by SEAC vide letter dated 25/09/2013. The EIA based on the TOR was forwarded to SEAC for appraisal and necessary recommendations. Salient features of the project with EIA and EMP were presented by the PP and his consultant before the committee in this meeting. Mining is proposed at Khasra No. – 1167, 1168, 1165, 1166, etc. (Total - 31.06 Bigha or 6.543 ha.) at Village- Pahari, Tehsil- Maihar, Distt. Satna (M.P.). The existing production capacity is 30000 MTPA which is proposed to be enhanced to 1.0 lac MTPA.

**Location:** The mining lease area is located in Village: Pahari, Tehsil: Maihar District: Satna, Madhya Pradesh. The mining lease area falls in Survey of India Toposheet No 63 D/15.

**Toposheet Details**

|                  |   |                    |
|------------------|---|--------------------|
|                  |   | 24° 15'41.7"N to   |
| <b>Latitude</b>  | : | 24°15'54.2" N      |
|                  |   | 80° 49 '06.8ö E to |
| <b>Longitude</b> | : | 80°49'23.9ö E      |

**Area & production:** The total ML area is 6.543 Ha

**Salient Features of Project**

|                                     |  |
|-------------------------------------|--|
| Name of the applicant               | <b>Om Prakash Rai</b>  |
| Address of POA Holder               | Om Prakash Rai<br>Katni Road<br>P.O.-Maihar<br>Distt- Satna (M.P.), Pin- 485 771<br>Ph - (07674) 232094<br>Email id. - raico34@yahoo.com |
| Name of Mine                        | Pahari No.3 Limestone Mine   |
| Village                             | Pahari   |
| Tehsil                              | Maihar   |
| District & State                    | Satna, Madhya Pradesh  |
| Latitude                            | 24 <sup>0</sup> 15'41.7"N to 24 <sup>0</sup> 15'54.2" N  |
| Longitude                           | 80° 49 '06.8ö E to 80°49'23.9ö E   |
| Toposheet Number                    | 63 D/15  |
| Number of Leases held by the lessee | Seven  |
| Mineral                             | Limestone & Reject Stone   |
| Area (ha)                           | 6.543 Ha   |
| Postal Address                      | Om Prakash Rai<br>Katni Road<br>P.O.-Maihar<br>Distt- Satna (M.P.), Pin- 485771  |
| Period of Lease                     | 30 Years   |

**Basic Requirements for the Project**

| S. No. | Requirements | Quantity  | Source                                   |
|--------|--------------|-----------|--|
| 1      | Land         | 6.543 Ha. | It is a Existing mine                    |
| 2      | Water        | 15 KLD    | Ground water from dug wells/ tube wells. |
| 3      | Manpower     | 100       | From nearby villages                     |

**Details of Mining**

|                        |   |
|------------------------|---|
| Method of mining       | Opencast other than fully mechanized mining |
| Bench Height and Width | Height:6m<br>Width:10m to 15m               |
| Ultimate pit depth     | 15 m  |
| Mineable Reserve       | 8,19,930Tonnes                              |
| Life of the Mine       | 15 Years                                    |
| Ground water depth     | 30-35m bgl                                  |

**Land Use Pattern**

| S.NO | LAND USE                                     | Present land use(ha) | Proposal Period End (ha) | Mine Life End (ha) |
|------|--|----------------------|--------------------------|--------------------|
| 1    | Total area excavated (broken)                | 1.42                 | 2.4433                   | 5.34               |
| 2    | Area fully mined out (out of 1)              | 0.50                 | 0.50                     | 5.34               |
| 3    | Area fully reclaimed (Backfilled out of 2)   | -                    | 0.50                     | 1.89               |
| 4    | Area rehabilitated out of 3 by afforestation | -                    | 0.10                     | 1.89               |
| 5    | Area rehabilitated by water harvesting       | -                    | -                        | 3.45               |
| 6    | Total area under dumps                       | -                    | 0.20                     | Nil                |
| 7    | Area under active dumps                      | -                    | 0.20                     | Nil                |
| 8    | Area under mineral stack                     | -                    | 0.50                     | -                  |
| 9    | Area under Road                              | 0.10                 | 0.10                     | -                  |
| 10   | Area under Green belt                        | 0.20                 | 0.40                     | 1.203              |
|      | <b>TOTAL</b>                                 | <b>6.543</b>         | <b>6.543</b>             | <b>6.543</b>       |

**Budget for Environmental Protection**

| <b>Particulars</b>                                       | <b>Capital Cost (Rs.)</b> | <b>Recurring Cost (Rs.)</b> |
|--|---------------------------|-----------------------------|
| Pollution Control  |                           |                             |
| Dust suppression   | 8,00,000                  | 2,00,000                    |
| Gully plugs, Check Dam and settling tank etc             | 1,00,000                  | 50,000                      |
| Pollution Monitoring                                     |                           | 1,00,000                    |
| Reclamation & Rehabilitation                             |                           |                             |
| Green belt & afforestation                               | 50,000                    | 2,00,000                    |
| Others (Environmental study, Statutory compliance, etc.) | 6,50,000                  | 2,00,000                    |
| Total  | 16,00,000                 | 7,50,000                    |

The case was placed in the in the 196<sup>th</sup> SEAC meeting dated 02/06/15 wherein PP was asked to submit following information:-

- Detailed plantation scheme depicted on the lay-out map of lease area. Plants preferably the local species proposed to be planted with budget has to be furnished.
- Year-wise production figures from prior to 1994 till the last production taken from the mine duly validated from the Mining department to be furnished. Activity-wise water requirement in the project with source.
- CSR budget to be revised with activity-wise allocation.
- EMP should also include the construction / repair of the service roads with budget earmarked for the same.

PP has submitted response to the above queries and the same was placed before the committee for scrutiny and necessary comments. 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. Garland drain and check-dams shall be constructed all around the dumps to prevent and flow from the mining site.
2. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA
3. Transportation of material shall be done in covered vehicles.

4. Necessary consents shall be obtained from MPPCB and the air / water pollution control measures have to be installed as per the recommendation of MPPCB.
5. Permission / NOC shall be obtained from Gram Panchayat for lifting water from the village resources and shall be furnished to MPPCB while obtaining necessary consents under the provisions of Air / Water consents.
6. Curtaining of site shall be done through thick plantation all around the boundaries of the lease area.
7. Production of Lime stone & Reject stone shall be as per the mining plan not exceeding 6 1,00,000 MTPA.
8. The proposed plantation should be carried out along with the mining and PP would maintain the plants for five years including casualty replacement.
9. Appropriate activities shall be taken up for social up-liftment of the Region. Funds reserved towards the same shall be utilized through Gram Panchayat.
10. PP will take adequate precautions so as not to cause any damage to the flora and fauna during mining operations.
11. The validity of the EC shall be as per the provisions of EIA Notification subject to the following: Expansion or modernization in the project, entailing capacity addition with change in process and or technology and any change in product - mix in proposed mining unit shall require a fresh Environment Clearance.

16. **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**

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 mine.

The case was discussed in the 214<sup>th</sup> SEAC meeting dated 20/08/15 wherein 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 from the competent authority of Mining department.

PP has submitted the desired information and after deliberation committee recommends to call the PP for presentation in the subsequent meetings of SEAC.

17. **Following cases were recommended earlier in various SEAC's Meeting for EC but later on SEIAA observed that all these cases are falling under the cluster situation and has to be dealt accordingly :-**

| <b>SL. No.</b> | <b>Case No &amp; PP details</b>   | <b>Site Details</b>   | <b>Approved in SEAC meeting no &amp; date</b> | <b>Remarks of SEIAA meeting no &amp; date.</b> |
|----------------|---|---|---|--|
| 1.             | <b>Case No. – 3114/2015</b><br>Shri Jeevan Choudhary S/o Shri Mangilal Choudhary, Village-Khandwa, Tehsil & District-Dhar (M.P.)-454001 | Basalt Stone Quarry Lease Area ó 1.00 Capacity ó 19,000 cum/year, at Village-Kalyansi Khedi, Tehsil-Dhar, District-Dhar (M.P.).                 | 209 meeting dated 24/07/15                    | 228 meeting dated 18/08/15                     |
| 2.             | <b>Case No. – 2251/2014</b><br>Shri Rajesh Khare S/o Shri Gammulal Khare, Vill-Dhannad, The-Depalpur, Dist-Indore (MP)-453001           | <i>Kheda Stone Quarry Lease Area –3.00 ha. at Khasra No.– 1021,, Village-Kheda, Tehsil-Dhar, District-Dhar (MP). Capacity- 6300Cu.mt./Year.</i> | 185 meeting Dated 29/04/15                    | 216 meeting dated 07/07/15                     |
| 3.             | <b>Case No. – 2807/2015</b><br>Shri Hemant Kumar Sharma, 171, Sanghi Street, Mhow, Indore (MP)-461441.                                  | Kheda Basalt Stone & Murram Quarry Lease Area- 3.00 ha., Capacity: Stone ó 14374 cum & Murram ó 2875 cum per year, at Khasra No. ó 751,         | 198 meeting dated 04/06/15                    | 215 meeting dated 02/07/15                     |

**STATE EXPERT APPRAISAL COMMITTEE**  
**MINUTES OF 229<sup>th</sup> MEETING**

**01/10/2015**

|    |   |   |                               |                               |
|----|---|---|-------------------------------|-------------------------------|
|    |   | 1049/1, Village-Kheda<br>Tehsil-Dhar, District-<br>Dhar (MP)  |                               |                               |
| 4. | <b>Case No. – 2139/2014</b><br>Shri Sanjay Jain S/o<br>Shri Uttam Chandra<br>Jain, Mhow, District-<br>Indore (MP)-453441.                             | <i>Stone Quarry Lease<br/>Area – 3.00 ha., at<br/>Khasra No. -1022/2,<br/>Village-Kheda, Tehsil-<br/>Dhar, District-Dhar<br/>(MP) Capacity- 14694<br/>Cu.mt./Year.</i>  | 188 meeting<br>Dated 02/05/15 | 206 meeting<br>dated 08/06/15 |
| 5. | <b>Case No. – 2293/2014</b><br>Shri Bhupendra Nahar<br>S/o Shri Raajmal<br>Nahar, Village-<br>Sagore, Tehsil &<br>District-Dhar (MP)-<br>454774       | <i>Stone Quarry Lease<br/>Area –2.00 ha., at<br/>Khasra No. –753 ,<br/>Capacity – 10,000<br/>Cu.mt./Year, Village –<br/>Kheda, Tehsil-Dhar,<br/>District-Dhar (MP)</i>  | 185 meeting<br>Dated 29/04/15 | 216 meeting<br>dated 07/07/15 |
| 6. | <b>Case No. – 2292/2014</b><br>Shri Sher Mohammad<br>S/o Shri Nisar Ahmad,<br>Village ó Sagore,<br>Tehsil & District ó<br>Dhar                        | <i>Stone Quarry Lease<br/>Area ó2.0. Lease<br/>Period Ten Years at<br/>Khasra No.ó1049 at<br/>Village- Kheda, Tehsil<br/>ó Dhar, Distt. Dhar<br/>(MP) Capacity ó 6300<br/>Cu.mt./Year.</i>  | 199 meeting<br>dated 21/06/15 | 219 meeting<br>dated 16/07/15 |
| 7. | <b>Case No. – 2214/2014</b><br>Shri Someshwar<br>Patidar S/o Shri<br>Satyanarayan Patidar,<br>Vill-Bhavriya, The-<br>Kukshi, Dist-Dhar<br>(MP)-454446 | <i>Jamodi Basalt Stone<br/>&amp; Murram Quarry<br/>Lease Area –2.00 ha.,<br/>at Khasra No -226,<br/>Village-Jamodi, Tehsil<br/>&amp; District-Dhar (MP)<br/>Capacity – 24590<br/>Cum/Year(Basalt<br/>stone) &amp; Capacity-<br/>2732cum/year(Murra<br/>m)</i> | 174 meeting<br>dated 24/02/15 | 211 meeting<br>Dated 23/06/15 |
| 8. | <b>Case No. – 2215/2014</b><br>Smt. Sangita Patidar<br>W/o Shri Sudama<br>Patidar, 49, Happy<br>Villa Colony, Dhar<br>(MP)-454001                     | <i>Jamodi Basalt Stone<br/>&amp; Murram Quarry<br/>Lease Area –2.00 ha.,<br/>at Khasra No. – 265 ,<br/>Vill-Jamodi, The &amp;<br/>District-Dhar (MP)<br/>Cap. – 23837<br/>Cum/Year (Basalt<br/>stone) &amp; Cap.-</i>   | 174 meeting<br>dated 24/02/15 | 211 meeting<br>dated 23/06/15 |

**STATE EXPERT APPRAISAL COMMITTEE**  
**MINUTES OF 229<sup>th</sup> MEETING**

**01/10/2015**

|  |  |                           |  |  |
|--|--|---------------------------|--|--|
|  |  | 2167cum/year<br>(Murram). |  |  |
|--|--|---------------------------|--|--|

The committee reviews its earlier decisions taken in various meetings as mentioned above and decided that the recommendations made earlier for grant of EC are hereby kept in abeyance for all the above cases because these cases are a part of cluster and has to be dealt separately.

18. **Following cases of building construction are sent back by SEIAA for carrying out site inspection and it was decided to carry out the inspection of above sites by the members of SEAC :-**

| <b>SL. No.</b> | <b>Case No &amp; PP details</b>  | <b>Site Details</b>   | <b>Approved in SEAC meeting no &amp; date</b> | <b>Remarks of SEIAA meeting no &amp; date.</b> |
|----------------|--|---|---|--|
| 1.             | <b>Case No. – 818/2012-</b><br>Mr. Mahesh Manwani,<br>Director, “Alpine<br>Greenage” of<br>M/sHimanshu<br>Infrastructure Pvt.<br>Ltd.” A 2, Iind Floor,<br>Above Metro Shoes,<br>Ravishankar<br>Market,Bhopal (M.P.) | Alpine Greenage” of<br>M/s Himanshu<br>Infrastructure Pvt.<br>Ltd.” Khasra No. 529<br>(Old No.- 47/1/2/1),<br>530 ( Old No. 47/1/1)<br>Village –Gehukheda,<br>Tehsil – Huzur, Distt. –<br>Bhopal (M.P.) | 158 meeting<br>dated 28/11/14                 | 220 meeting<br>dated 22/07/15                  |
| 2.             | <b>Case No. – 1805/2014</b><br>Director, Shri Sanjeev<br>Sabherwal, Opp.<br>Hanuman Nagar, Jatkhari<br>Road, Near Hoshangabad<br>Road, Tehsil ó Huzur,<br>Distt. ó Bhopal (M.P.)                                     | <b>M/s Sterling Globe<br/>Builders</b> at Khasra No.–<br>460 Village – Opp.<br>Hanuman Nagar,<br>Jatkhari Road, Near<br>Hoshangabad Road,<br>Tehsil – Huzur, Distt. –<br>Bhopal                         | 158 meeting<br>dated 28/11/14                 | 220 meeting<br>dated 22/07/15                  |
| 3.             | <b>Case No. 775 /2012 ó</b><br>Sh. Umesh Lilani, M/s<br>Man Developments, G-<br>9, Man Heritage, 6/2   | <b>Proposed Residential<br/>Complex “ Royal Amar<br/>Greens”</b> at Khasra No.<br>37/1/2,38/1/2, 38/1/2,  | 119 meeting<br>dated 02/02/13                 | 214 meeting<br>dated 30/06/15                  |



**STATE EXPERT APPRAISAL COMMITTEE  
MINUTES OF 229<sup>th</sup> MEETING**

**01/10/2015**

|    |   |   |                            |                            |
|----|---|---|----------------------------|----------------------------|
|    | South, Tukoganj, Indore, Distt. ó Indore(M.P.)-   | 38/1, 38/2, 39/1/1, 39/1/2, 39/1/3, Niranjapur, Indore (M.P.)   |                            |                            |
| 4. | <b>Case No. – 682/2012</b><br>M/s Jitesh Estate Pvt Ltd, Bhopal 141 City Trade centreMalviya Nagar, Bhopal Vishnu Hieghts at Bawadia Kala, The-HuzurDistt-Bhopal        | Vishnu Heights at Bawadia Kala, The-Huzur, Distt-Bhopal   | 169 meeting dated 27/01/15 | 195 meeting dated 01/06/15 |
| 5. | <b>Case No. - 2350/2015</b><br><b>Shri Dinesh Moolchandani,</b><br><b>Director, M/s Paras Housing (India) Pvt. Ltd. , 243-B, Zone-1, M.P. Nagar, Bhopal-462011 (MP)</b> | <i>Group Housing Project "Urbane Park" at Village-Bawadiakalan, Tehsil-Huzur, District-Bhopal (M.P.) at Khasra No. – 98, 99, 100, 101, 495/98, 102/1, 107, Total Project Area – 13587.30 Sq.m., Total Built up Area- 21332.70 Sq.m.</i> | 199 meeting dated 21/06/15 | 196 meeting dated 27/04/15 |

**19. Discussion on site visit report:-**

As per decision of SEAC in its 182<sup>nd</sup> meeting dated: 28<sup>th</sup> March 2015 following violation cases of building construction were inspected by a sub-committee of SEAC comprising of Dr. Mohini Saxena Member SEAC and Shri A.P. Srivastava Member SEAC during 15<sup>th</sup> and 16<sup>th</sup> April, 2015 (Annexure-C):-

- i. **Case No. 2335/2015- M/s Fortune Builders, E-7/841, Arera Colony, Bhopal-462016 (MP)- f proposed Group Housing Project "Fortune Divine City" at Village-Misrod, Tehsil-Huzur, District-Bhopal (MP)**
- ii. **Case No. 2336/2015- M/s Fortune Soumya Housing, S-3/4, City Centre-1, Press Complex, Zone-1, M.P. Nagar, Bhopal-462011 (MP)- proposed Group**

**Housing Project "Soumya Atlantis" at Village-Bagli, Barrai, Tehsil-Huzur, District-Bhopal (M.P.)**

- iii. **Case No. 2337/2015- M/s Fortune Soumya Housing, S-3/4, City Centre-1, Press Complex, Zone-1, M.P. Nagar, Bhopal-462011 (MP)- proposed Group Housing Project "Fortune Signature" at Village-Badwai, Tehsil-Huzur, District-Bhopal (M.P.)**
- iv. **Case No. 2338/2015- M/s Fortune Soumya Housing, S-3/4, City Centre-1, Press Complex, Zone-1, M.P. Nagar, Bhopal-462011 (MP)- proposed Group Housing Project "Tulip Green" at Village-Mahabadia, Kolar Road, Tehsil & District-Bhopal (M.P.)**
- v. **Case No. 2339/2015- M/s Fortune Soumya Housing, S-3/4, City Centre-1, Press Complex, Zone-1, M.P. Nagar, Bhopal-462011 (MP)- proposed Group Housing Project "Fortune Soumya Heritage" at Village-Bhairampur, Tehsil-Huzur, District-Bhopal (M.P.)**
- vi. **Case No. 2340/2015- M/s Fortune Builders, 157, Zone-1, M.P. Nagar, Bhopal-462011 (MP)- proposed Group Housing Project "Fortune Kasturi" at Village-Jatkhedi, Tehsil-Huzur, District-Bhopal (M.P.).**

The above mentioned first 6 projects belong to the same group of project proponents. All issues common to all the 06 projects were discussed with the PP. The summary of the discussion and submission of the necessary related documents by the PPø is given below:

- i. All the 6 projects are in advance stage of completion of construction. Possession of a good number of dwelling units has been given and many of them have been occupied. Many more are ready for possession. Although number of dwelling units in each case were verbally informed by the project proponents, they have been requested to provide exact details of occupancy/handed over possession and completion of dwelling units ready for possession. Quantum of left out work in each project may also be submitted.

- ii. PP stated that all the project were under master plan 2021 and land use shown in master plan 2021 as residential, hence it will not require any diversion of land use from agriculture to residential. As master plan 2021 is not yet approve/notified and applicable, as the projects require diversion of land use even if covered under master plan 2005. Project Proponent informed that they have obtained land use diversion in most of the cases and agreed to submit a copy of such approvals in respect of all the 6 projects.
- iii. No significant plantation has been done in any of the six projects. Except for Tulip Green (Case No.2338) on Kolar road, all other five projects around Hoshangabad Road have literally no space for plantation. Even as per T & CP approval and less than 10% of total allocated land to be under for plantation. Even T & CP requirement is not complied in any of the five projects. However, project proponent insisted that they will provide plantation as per requirement of EC and have agreed to provide layout plan in each project including Tulip Green showing location of plantation, number of trees & their species on their site plan & will submit it to SEAC.
- iv. Except the Fortune Signature (Case No. 2337), all other project have only one entry & exit gate. Project proponent has been asked to provide a minimum of two gates necessary for fire & other emergency situation.  
They have been asked to provide circular roads & adequate width of other roads also for movement of fire tenders & its approach to ensure conflict free movement, aspect of movement during any emergency have not been taken into consideration while providing internal traffic circulation system of roads. They have been asked to obtain approval of fire fighting Deptt. for entire projects.
- v. STP - In all the projects except Tulip green, STP have been provided under ground. These STPs are based on FAB technology but found of lower capacity. Other issued related with STP are as follows
  - (a) There is no proper access provided for under ground STP and therefore, no STP could be inspected. None of the STP was working to the satisfaction as adjudged from inflow, laid down sewage collection system its operation and treated effluent quality. PP has agreed to provide safe access to underground STP and design details and operational manual to SEAC to assess its adequacy for targeted standards.
  - (b) PP is to provide water supply @ 135 lpcd as per standards set by urban development. It will enhance sewage generation. PP has agreed to submit new water balance and also agreed to enhance the capacity of STP so as to treat additional sewage generation.

- (c) No dual plumbing has been provided by the project proponent. At this advance stage of completion of project, it is not practically possible to provide dual plumbing in any of the 6 projects. The aspect of treated water recycling, reuse and water conservation has been overlooked.
- (d) Appropriate management of sewage, MSW and other waste being from the labor hutments was observed to be lacking in all the projects. PP should ensure the same.
- vi. Management of MSW (post construction) ó No infrastructure for MSW collection has been provided. No MSW storage is provided for two day generation capacity. Barring Tulip Green no project has adequate land left for providing such storage. If there is any, the PP has been requested to submit the details of MSW storage space with its location marked on site plan.
- vii. Only roof water harvesting is provided.
- viii. No solar geysers/hot water system and no solar street light have been installed, to minimize power consumption and promote use of renewal energy source. PP has been asked to provided details if proposed/planned.
- ix. Most of the land/area is covered with concrete/paved surface. There is not much possibility to use treated water for plantation/horticulture.
- x. Parking provided appeared in adequate. PP has been requested to provide basic of parking spaces and resubmit the parking plan including covered, basement and open parking area marked clearly on it.
- xi. Details of available corpus fund and its financial management for O & M of STP, MSW management and other aspect of EMP may be submitted for consideration of SEAC.
- xii. In case above details are submitted within reasonable time of 02 weeks (PP agreed for one week) the cases may be examined and PP's commitment may be taken with time schedule in the form of affidavit. Else the case may be recommended for rejection.

**(I) Case No. 2338/2015- M/s Fortune Soumya Housing, S-3/4, City Centre-1, Press Complex, Zone-1, M.P. Nagar, Bhopal-462011 (MP)- proposed Group Housing Project "Tulip Green" at Village-Mahabadia, Kolar Road, Tehsil & District-Bhopal (M.P.)**

- The project is a mix of flats/duplex and plots for dwelling units. A few duplex & homes have been constructed & possession given. A few of them have been occupied. Plots have been provided on major part of the land & most of them have been sold.
- Project proponent has yet to provide infrastructure for STP & MSW handling. No efforts have been made to provide plantation & green belt.
- PP has agreed to provide STP, MSW storage, plantation & green belt. He has also agreed for dual plumbing, reuse of treated sewage etc. This may be verified during appraisal.
- As the environmental aspects have not been initially taken into consideration at conceptual stage of the project, PP may have to spare adequate land for all such facilities they have to

obtain permission for ground-water drawl PP is to ensure that no treated sewage is discharged beyond its boundary.

- In case above details are submitted within reasonable time of 02 weeks (PP agreed for one week) the cases may be examined, else rejected.

The PP has submitted the response to above quarries which was again examined by the sub-committee which inspected the above sites in continuation to the earlier site (Annexure-D) and the comments are:-

• Project proponents have submitted the documents in response to the discussion held during site inspection. These documents have been examined and observation along with recommendations is appended below for the consideration of the committee.

**1. Case No. 2335/2015 to case no 2340/2015** (belong to the same group of proponents)

- i. It is confirmed by the PP that except "Tulip Garden : 2338/2015" all other projects are completed to the extent of 60%-95%. Tulip Garden is completed more than 40%. Although member of occupancy and handing over of possession of the completed houses differ in each project, home owners have occupied and living in all the six projects.
- ii. Most of the land use diversion orders issued by the concerned authorities are in the names of other persons than PP. A few of them attached are not land use diversion orders and one of it has a seal of cancellation "cancelled" on it the issue of land ownership & permission for land use diversion needs closure examination of a land expert, if available with SEIAA/EPCO before further action in these six cases.
- iii. The commitment given by PP for plantation appears difficult to implement there was literally no space left by PP for proper plantation. PP may plant few trees here and there, but it will not fulfill the purpose of Environmental Protection for which such plantation and greenery is advised in residential project.
- iv. NOC from fire fighting Deptt. are not obtained & attached in any of the six cases. The letter dated: 27/3/2010 attached as annexure with the project "Divine city" case no. 2335/2015 issued by Fire fighting Deptt. of BMC imposed a set of conditions which includes that "On

completion of installation of all fire safety measures and equipments, the fire department shall inspect the site & PP will obtain Fire NOC.

- v. Documents related to STP design and construction provided by M/s. Eureka Forbes and attached STP units could not be verified at the time of inspections in absence of safe accessibility to the STP provided under ground. However, the treated effluent was found black in colour, highly obnoxious and septic indicating that the STP was not working and imparting no treatment to raw sewage. Entire untreated sewage was being discharged outside the project premises in nallah in the vicinity this practice is highly undesirable and not acceptable from Environmental protection point of view.
- vi. PP has given water supply @ 86 Lpcd PP was asked to recalculate water supply @ 135 Lpcd & provide all associated infrastructure accordingly. Instead, PP has submitted MoEF guidelines in support of water supply @ 86 Lpcd. This reduced quantity of water can be supplied only if conservation measures listed in the guidelines are adopted & practiced. Reduction in water-use includes measures like dual plumbing & practiced reduction in under use includes measures like dual plumbing & reuse of treated sewage in flushing (53% reduction) and use of washing machines with horizontal drums (62% reduction). None of it has been provided onsite. The provision of washing machine can only be achieved when installed at Common place in each block of residences. Other measures like low flow flushing of tanks, waterless urinals, low-flow faucets with auto-control and aerators, low-flow shower heads etc. are not provided, either to reduce the water use quantity.  
As the projects have been completed up to 60-95%, it is difficult to provide infrastructure associated with enhanced water supply @ 135 lpcd. PP did not agree to it. Lesser water supply may cause in-hygienic conditions lack in general cleanliness and produce strong sewage quantity which will disrupt smoother operation of STP due to charge in designed influent quantity. Mode of disposal of treated sewage is not acceptable. Upset STP conditions will make it further serious.
- vii. Although commitment given by PP for providing dual plumbing but it seems very difficult to implement at this stage of completion and occupancy.

- viii. MSW plan submitted by PP is not acceptable. As it was not the part of design, no dedicated space is available within the project site. Collection, handling and storage of MSW as per MSW Rules, is difficult to achieve in present situation.
- ix. Detailed parking plan is not prepared instead, open parking has been shown on the sides of roads which may cause conflict movement of Fire tenders & other vehicles like Ambulance in emergency situations, therefore, not acceptable.
- x. PP has committed to create öCorpus Fundö for EMP & other services maintenance & execution. It appears difficult at this stage, to realize such amounts as Corpus funds from the owners of the houses after handing over the possession and occupation.

**Recommendations**

- (a) Being defaulter cases, it is clear that PP ignored the provisions of Environment Protection in these projects not only at planning stage but also at the construction stage. These six projects are not meeting most of the norms set for Environment Protection. Moreover, it is extremely difficult to implement environment Protection measures at this advance stage of completion of these projects.

In view of the above, these six cases may not be recommended for grant of EC MPSEIAA may be recommended to issue directions to stop all construction & development activities with immediate effect. An advertisement stating the decision in these cases, may be given in local News Papers in the larger public interest.

The site inspection report of the sub-committee, response from the PP to the quarries and subsequent comments and recommendations made by the sub-committee were placed before the committee. After discussions & deliberations committee, while agreeing with the recommendations of the sub-committee, decided that in the view of the recommendations made by the sub-committee these above six cases (2335/15, 2336/15, 2337/15, 2338/15, 2339/15 & 2340/15) cannot be recommended for grant of Environmental clearance at this stage.

**(R. B. LAL)**

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

**Annexure- 'A'**

**Standard conditions applicable to Stone/Murum and Soil quarries:**

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

**Annexure- 'B'**

**Standard conditions applicable for the sand Mine Quarries\***

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



**Visit Report – by the Sub-committee for the visit  
dated 15<sup>th</sup> and 16<sup>th</sup> April 2015**

As per decision of SEAC in its 182<sup>nd</sup> meeting dated: 28<sup>th</sup> March 2015 following violation cases of building construction were inspected by a sub committee of SEAC comprising of Dr. Mohini Saxena Member SEAC and Shri A.P. Srivastava Member SEAC during 15<sup>th</sup> and 16<sup>th</sup> April, 2015 –

1. **Case No. 2335/2015-** M/s Fortune Builders, E-7/8/1, Arera Colony, Bhopal-462016 (MP)- proposed Group Housing Project "Fortune Divine City" at Village-Misrod, Tehsil-Huzur, District-Bhopal (MP)
2. **Case No. 2336/2015-** M/s Fortune Soumya Housing, S-3/4, City Centre-1, Press Complex, Zone-I, M.P. Nagar, Bhopal-462011 (MP)- proposed Group Housing Project "Soumya Atlantis" at Village-Bagli, Barrai, Tehsil-Huzur, District-Bhopal (M.P.) -
3. **Case No. 2337/2015-** M/s Fortune Soumya Housing, S-3/4, City Centre-1, Press Complex, Zone-I, M.P. Nagar, Bhopal-462011 (MP)- proposed Group Housing Project "Fortune Signature" at Village-Badwai, Tehsil-Huzur, District-Bhopal (M.P.)
4. **Case No. 2338/2015-** M/s Fortune Soumya Housing, S-3/4, City Centre-1, Press Complex, Zone-I, M.P. Nagar, Bhopal-462011 (MP)- proposed Group Housing Project "Tulip Green" at Village-Mahabadi, Kolar Road, Tehsil & District-Bhopal (M.P.)
5. **Case No. 2339/2015-** M/s Fortune Soumya Housing, S-3/4, City Centre-1, Press Complex, Zone-I, M.P. Nagar, Bhopal-462011 (MP)- proposed Group Housing Project "Fortune Soumya Heritage" at Village-Bhaironpur, Tehsil-Huzur, District-Bhopal (M.P.)
6. **Case No. 2340/2015-** M/s Fortune Builders, 157, Zone-I, M.P. Nagar, Bhopal-462011 (MP)- proposed Group Housing Project "Fortune Kasturi" at Village-Jatkhedhi, Tehsil-Huzur, District-Bhopal (M.P.)
7. **Case No. 2092/2014-** M/s SARC Infrastructure & Technology, Near Bawarchi Restaurant, Hoshangabad Road, Bhopal-462026- proposed commercial project "Pacific Business Centre" at Village-Bawadia Kalan, Tehsil-Huzur, District- Bhopal (MP)
8. **Case No. 2190/2014-** Mr. K.L. Moolani, MD, Bhopal Builders & Developers Pvt. Ltd., Mez. Floor-3, R.K. Tower, 93-94, Zone-II, M.P. Nagar, Bhopal-462011 (MP)- proposed "Shri Krishna Heights" at Vill.-Barrai, Tehsil-Huzur, District- Bhopal (M.P.)
9. **Case No. 2458/2015-** Mr. Neeraj Bhushan Mazher, 501, 5th Floor, Ashima Corporate Zone, Ashima Mall, Hoshangabad Road, Bhopal-462026- proposed project "Silver Estate Vertica" at Tehsil-Huzur, District-Bhopal (MP)

In addition to above one more building construction project Case no. 631/2011 M/s Chinari Realty Pvt. Ltd Chinari House 231-Zone II M.P. Nagar Bhopal-462 011.- Group Housing Project Ratanpur Sadak & Narala Hanumant Teh-Huzur-Bhopal-M.P. referred back by SEIAA was also inspected by this sub committee as desired by SEIAA. Dr. Abhay Saxena, CC, MPPCB

*[Signature]* *[Signature]*


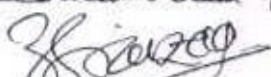
and Avinash Karera, Scientist, MPPCB assisted the sub committee during inspection, the project proponent and their technical consultants were also present during the inspections.

**(I) Case No. 2335/15, 2336/15, 2337/15, 2339/15, 2338/15 and 2340/15 of Fortune Group**

The above mentioned first 6 projects belong to the same group of project proponents. All issues common to all the 06 projects were discussed with the PP. The summary of the discussion and submission of the necessary related documents by the PP's is given below:

- i. All the 6 projects are in advance stage of completion of construction. Possession of a good number of dwelling units has been given and many of them have been occupied. Many more are ready for possession. Although number of dwelling units in each case were verbally informed by the project proponents, they have been requested to provide exact details of occupancy/handed over possession and completion of dwelling units ready for possession. Quantum of left out work in each project may also be submitted.
- ii. PP stated that all the project were under master plan 2021 and land use shown in master plan 2021 as 'residential' hence it will not require any diversion of land use from agriculture to residential. As master plan 2021 is not yet approve/notified and applicable, as the projects require diversion of land use even if covered under master plan 2005. Project Proponent informed that they have obtained land use diversion in most of the cases and agreed to submit a copy of such approvals in respect of all the 6 projects.
- iii. No significant plantation has been done in any of the six projects. Except for Tulip Green (Case No.2338) on Kolar road, all other five projects around Hoshangabad Road have literally no space for plantation. Even as per T & CP approval and less than 10% of total allocated land to be under for plantation. Even T & CP requirement is not complied in any of the five projects. However, project proponent insisted that they will provide plantation as per requirement of EC and have agreed to provide layout plan in each project including Tulip Green showing location of plantation, number of trees & their species on their site plan & will submit it to SEAC.
- iv. Except the Fortune Signature (Case No. 2337), all other project have only one entry & exit gate. Project proponent has been asked to provide a minimum of two gates necessary for fire & other emergency situation. They have been asked to provide circular roads & adequate width of other roads also for movement of fire tenders & its approach to ensure conflict free movement. aspect of movement during any emergency have not been taken into consideration while providing internal traffic circulation system of roads. They have been asked to obtain approval of fire fighting Deptt. for entire projects.



- v. STP - In all the projects except Tulip green, STP have been provided under ground. These STPs are based on FAB technology but found of lower capacity. Other issues related with STP are as follows
- (a) There is no proper access provided for under ground STP and therefore, no STP could be inspected. None of the STP was working to the satisfaction as adjudged from inflow, laid down sewage collection system its operation and treated effluent quality. PP has agreed to provide safe access to under ground STP and design details and operational manual to SEAC to assess its adequacy for targeted standards.
  - (b) PP is to provide water supply @ 135 lpcd as per standards set by urban development. It will enhance sewage generation. PP has agreed to submit new water balance and also agreed to enhance the capacity of STP so as to treat additional sewage generation.
  - (c) No dual plumbing has been provided by the project proponent. At this advance stage of completion of project, it is not practically possible to provide dual plumbing in any of the 6 projects. The aspect of treated water recycling, reuse and water conservation has been overlooked.
  - x. (d) *Appropriate management of sewage, MSW and other wastes being generated from the above projects and observed to be lacking in all the projects. PP should ensure the same.*
  - vi. Management of MSW (post construction) - No infrastructure for MSW collection has been provided. No MSW storage is provided for two day generation capacity. Barring Tulip Green no project has adequate land left for providing such storage. If there is any, the PP has been requested to submit the details of MSW storage space with its location marked on site plan.
  - vii. Only roof water harvesting is provided.
  - viii. No solar geysers/hot water system and no solar street light have been installed, to minimize power consumption and promote use of renewable energy source. PP has been asked to provide details if proposed/planned.
  - ix. Most of the land/area is covered with concrete/paved surface. There is not much possibility to use treated water for plantation/horticulture.
  - x. Parking provided appeared inadequate. PP has been requested to provide basic of parking spaces and resubmit the parking plan including covered, basement and open parking area marked clearly on it.
  - xi. Details of available corpus fund and its financial management for O & M of STP, MSW management and other aspect of EMP may be submitted for consideration of SEAC.
  - xii. In case above details are submitted within reasonable time of 02 weeks (PP agreed for one week) the cases may be examined ~~the rejected~~ and PP's *commitment may be taken with time schedule in the form of affidavit. Else the cases may be recommended for rejection.*
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(II) **Case No. 2338/2015-** M/s Fortune Soumya Housing, S-3/4, City Centre-1, Press Complex, Zone-I, M.P. Nagar, Bhopal-462011 (MP)- proposed Group Housing Project "Tulip Green" at Village-Mahabadi, Kolar Road, Tehsil & District-Bhopal (M.P.)

- The project is a mix of flats/duplex and plots for dwelling units. A few duplex & homes have been constructed & possession given. A few of them have been occupied. Plots have been provided on major part of the land & most of them have been sold.
- Project proponent has yet to provide infrastructure for STP & MSW handling. No efforts have been made to provide plantation & green belt.
- PP has agreed to provide STP, MSW storage, plantation & green belt. He has also agreed for dual plumbing, reuse of treated sewage etc. This may be verified during appraisal.
- As the environmental aspects have not been initially taken into consideration at conceptual stage of the project, PP may have to spare adequate land for all such facilities they have to obtain permission for ground-water drawl PP is to ensure that no treated sewage is discharged beyond its boundary.
- In case above details are submitted within reasonable time of 02 weeks (PP agreed for one week) the cases may be examined, else rejected.

(III) **Case no. 631/2011** M/s Chinar Reality Pvt Ltd Chinar House 231-Zone II M.P. Nagar Bhopal-462 011.- Group Housing Project Ratanpur Sadak & Narela Hanumant Teh-Huzur-Bhopal-M.P.

- It is a violation case as a part of the project is completed & handed over. The project proponent has provide all necessary requirements for Environment Conservation like STP, Plantation, Open Spaces, Infrastructure for reuse of treated sewage for flushing & horticulture. However, PP may be asked to provide more area for plantation with no. of plants & species marked on site plan. To improve STP operating efficiency one grit chamber of appropriate size, Solar heaters & street lights and effective rain water harvesting within project area may be provided.
- The area is not yet notified under the BMC limit hence no permission for water supply has been issued by BMC. Presently using ground-water from the 5 tube-wells for which no permission has been obtained from the concerned authority. No MSW storage has been provided.
- Construction of phase II & III may not be started until EC is granted
- Adequate land may be kept for plantation & the tree may be planted this rainy season.
- STP may be improved to deliver treated water of targeted standards. No treated or untreated sewage may be discharged into the drain & land available adjacent to its boundary or railway line side. All outlets on the boundary-wall towards railway





track area may be closed permanently. No MSW may be disposed/thrown on open land towards railway track.

- The project may be considered for recommending the grant of EC after the written commitment given by PP and all necessary document as stated above are submitted along with revised conceptual plan.

✓(IV) **Case No. 2092/2014-** M/s SARC Infrastructure & Technology, Near Bawarchi Restaurant, Hoshangabad Road, Bhopal-462026- proposed commercial project "Pacific Business Centre" at Village-Bawadia Kalan, Tehsil-Huzur, District - Bhopal (MP)

- The project is under construction & has enough space/land to provide infrastructure for pollution control & plantation etc.
- STP has been provided in the basement however, the same is accessible.
- STP may be provided with one grit removal unit after the equalization tank to remove inorganic impurities before the sewage entering the aeration tank. It will improve treatment efficiency of all the following treatment units of STP.
- PP has agreed to provide plantation, MSW storage in the available land. He has been asked to submit the plantation scheme with no. & species of plants & its location marked on site lay-out map.
- Treated wastewater storage tank is next to the fresh water storage. It may be shifted at any suitable location which may be marked on site plan & submitted to SEAC.
- In case above details are submitted within reasonable time of 02 weeks the case may be examined, ~~else rejected~~ \*

✓(V) **Case No. 2190/2014-** Mr. K.L. Moolani, MD, Bhojpal Builders & Developers Pvt. Ltd., Mezz. Floor-3, R.K. Tower, 93-94, Zone-II, M.P. Nagar, Bhopal-462011 (MP)- proposed "Shri Krishna Heights" at Vill.-Barrai, Tehsil-Huzur, District- Bhopal (M.P.)

- The construction in phase-I was in progress & all the seven towers having 168 flats were under construction. Second phase was not yet started.
- PP was requested to provide STP above pond with grit removal as one unit before/after equalization tank.
- PP was asked to provide mobile toilets for labour during construction phase.
- Recommendation of EC may be considered by SEAC subject to appraisal and outcome of legal case filed in the court of law for violation of EIA notification.
- In case above details are submitted within reasonable time of 02 weeks the case may be examined, ~~else rejected~~ \*

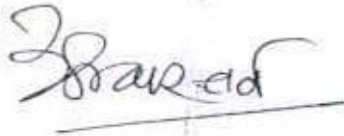
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✓ (VI) **Case No. 2458/2015-** Mr. Neeraj Bhushan Macker, 501, 5th Floor, Ashima Corporate Zone, Ashima Mall, Hoshangabad Road, Bhopal-462026- proposed project "Silver Estate Vertica" at Tehsil-Huzur, District-Bhopal (MP)

- The project comprises of multiple towers having 315 flats excluding 291 EWS. Three towers comprising of 130 flats have been completed. More than 30 flats have been occupied.
- Underground STP has been provided. PP was explained the problems which may be encountered during O & M of STP. He has agreed to modify the STP to ensure smooth O & M of STPs.
- MSW has been proposed for storage & disposal on 1500 m<sup>2</sup> piece of land situated across the proposed 40 ft road. PP has agreed to shift the same within the major project area & assured that MSW will not be taken across the road.
- PP has been requested to prepare detailed plan for plantation & green belt. He has agreed to submit the plan including the no. of plants, species & location of plantation marked on site plan.
- In case above details are submitted within reasonable time of 02 weeks the case may be examined, ~~else rejected~~

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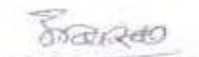


(A.P. Srivastava, Member, SEAC)



(Dr. Mohini Saxena, Member, SEAC)

\* original may be collected.

  
21/7/2015



This report was submitted in 1st week  
of July 2015 to SEAC Secretariat

**Reference:** In continuation to the visit report by the sub-committee for the visit dated 15<sup>th</sup> and 16<sup>th</sup> April, 2015

Project proponents have submitted the documents in response to the discussion held during site inspection. These documents have been examined and observation along with recommendations is appended below for the consideration of the committee.

1. **Case No. 2335/2015 to case no 2340/2015** (belong to the same group of proponents)

- i. It is confirmed by the PP that except "Tulip Garden : 2338/2015" all other projects are completed to the extent of 60%-95%. Tulip Garden is completed more than 40%. Although member of occupancy and handing over of possession of the completed houses differ in each project, home owners have occupied and living in all the six projects.
- ii. Most of the land use diversion orders issued by the concerned authorities are in the names of other persons than PP. A few of them attached are not land use diversion orders and one of it has a seal of cancellation "cancelled" on it the issue of land ownership & permission for land use diversion needs closure examination of a land expert, if available with SEIAA/EPCO before further action in these six cases.
- iii. The commitment given by PP for plantation appears difficult to implement there was literally no space left by PP for proper plantation. PP may plant few trees here and there, but it will not fulfill the purpose of Environmental Protection for which such plantation and greenery is advised in residential project.

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- iv. NOC from fire fighting Deptt. are not obtained & attached in any of the six cases. The letter dated: 27/3/2010 attached as annexure with the project "Divine city" case no. 2335/2015" issued by Fire fighting Deptt. of BMC imposed a set of conditions which includes that "On completion of installation of all fire safety measures and equipments, the fire department shall inspect the site & PP will obtain "Fire NOC".
- v. Documents related to STP design and construction provided by M/s. Eureka Forbes and attached STP units could not be verified at the time of inspections in absence of safe accessibility to the STP provided under ground. However, the treated effluent was found black in colour, highly obnoxious and septic indicating that the STP was not working and imparting no treatment to raw sewage. Entire untreated sewage was being discharged outside the project premises in nallah in the vicinity this practice is highly undesirable and not acceptable from Environmental protection point of view.
- vi. PP has given water supply @ 86 Lpcd PP was asked to recalculate water supply @ 135 Lpcd & provide all associated infrastructure accordingly. Instead, PP has submitted MoEF guidelines in support of water supply @ 86 Lpcd. This reduced quantity of water can be supplied only if conservation measures listed in the guidelines are adopted & practiced. Reduction in water-use includes measures like dual plumbing & practiced reduction in under use includes measures like dual plumbing & reuse of treated sewage in flushing (53% reduction) and use of washing machines with horizontal drums (62% reduction). None of it has been provided onsite. The provision of washing machine can only be achieved when installed at "Common place" in each block of residences. Other measures like low flow flushing of tanks, waterless urinals, low-flow

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faucets with auto-control and aerators, low-flow shower heads etc. are not provided, either to reduce the water use quantity.

As the projects have been completed up to 60-95%, it is difficult to provide infrastructure associated with enhanced water supply @ 135 lpcd. PP did not agree to it. Lesser water supply may cause in-hygienic conditions lack in general cleanliness and produce strong sewage quantity which will disrupt smoother operation of STP due to charge in designed influent quantity. Mode of disposal of treated sewage is not acceptable. Upset STP conditions will make it further serious.

- vii. Although commitment given by PP for providing dual plumbing but it seems very difficult to implement at this stage of completion and occupancy.
- viii. MSW plan submitted by PP is not acceptable. As it was not the part of design, no dedicated space is available within the project site. Collection, handling and storage of MSW as per MSW Rules, is difficult to achieve in present situation.
- ix. Detailed parking plan is not prepared instead, open parking has been shown on the sides of roads which may cause conflict movement of Fire tenders & other vehicles like Ambulance in emergency situations, therefore, not acceptable.
- x. PP has committed to create "Corpus Fund" for EMP & other services maintenance & execution. It appears difficult at this stage, to realize such amounts as Corpus funds from the owners of the houses after handing over the possession and occupation.



### Recommendations

(a) Being defaulter cases, it is clear that PP ignored the provisions of Environment Protection in these projects not only at planning stage but also at the construction stage. These six projects are not meeting most of the norms set for Environment Protection. More over, it is extremely difficult to implement environment Protection measures at this advance stage of completion of these projects.

In view of the above, these six cases may not be recommended for grant of EC MPSEIAA may be recommended to issue directions to stop all construction & development activities with immediate effect. An advertisement stating the decision in these cases, may be given in local News Papers in the larger public interest.

**(b) Case no. 2092/2014 Pacific Business Centre**

PP may be reminded to submit requisite commitment as stated in inspection report, before August, 31<sup>st</sup> 2015. A copy of the observations taken during inspection may be provided for his ready reference.

**(c) Case no. 2190/2014**

PP may be reminded to submit requisite commitment as stated in inspection report, before August, 31<sup>st</sup> 2015. A copy of the observations taken during inspection may be provided for his ready reference.



**(d) Case no. 2458/2014**

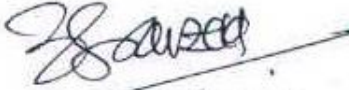
PP may be reminded to submit requisite commitment as stated in inspection report, before August, 31<sup>st</sup> 2015. A copy of the observations taken during inspection may be provided for his ready reference.

**(e) Case no. 631/2011**

PP may be reminded to submit requisite commitment as stated in inspection report, before August, 31<sup>st</sup> 2015. A copy of the observations taken during inspection may be provided for his ready reference.

The cases may be sent back to SEIAA with the observations taken during the inspection for necessary action at their end.

  
( Dr. Mohini Saxena )  
SEAC Member

  
( A. P. Srivastava )  
SEAC Member