

The 493rd meeting of the State Expert Appraisal Committee (SEAC) was held on 23rd March, 2021 under the Chairmanship of Mohd. Kasam Khan for the projects / issues received from SEIAA. The following members attended the meeting in person or through video conferencing -

1. Dr. Mohd. Akram Khan, Member.
2. Dr. A. K. Sharma, Member.
3. Dr. Sonal Mehta, Member.
4. Dr. Jai Prakash Shukla, Member.
5. Dr. R. Maheshwari, Member.
6. Dr. Rubina Chaudhary, Member.
7. Shri A.A. Mishra, Secretary.

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

- 1. Case No. – 7767/2020 Shri Rajendra Raghuwanshi, D-4, Phase-2, Shri Ram Colony, Hoshangabad Road, Dist. Bhopal, MP - 464385 Prior Environment Clearance for Sand Quarry in an area of 3.642 ha. (16,150 cum per annum) (Khasra No. 299), Village - Kelkachh-B, Tehsil - Udaipura, Dist. Raisen, (MP)**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 299), Village - Kelkachh-B, Tehsil - Udaipura, Dist. Raisen, (MP) 3.642 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Pramanpatra) letter no. 451 dated: 24/07/2020 has reported that there are 04 more mines operating or proposed within 500 meters around the said mine with total area of 38.284 ha., including this mine.

The case was scheduled for presentation in 462nd SEAC meeting dated 30/09/20 but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation.

In the 464th SEAC meeting dated 03/10/20 it is recorded that since the tenure of SEAC will be over on 09 October, 2020 and all such cases which are pending at SEAC will become category-I cases in the absence of SEAC. Thus case file is being sent to SEIAA for onward necessary action please.

The case was discussed in 663rd SEIAA meeting dated 26/02/2021 and it has been recorded that...

“The case was discussed in 462nd SEAC meeting dated 30/9/2020 and it was recorded that...

“Case was scheduled in SEAC meeting wherein PP remains absent. Since the tenure of SEAC will be over on 09 October, 2020 and all such cases which are pending at SEAC will become category-I cases in the absence of SEAC. Thus case file is being sent to SEIAA for onward necessary action please. As per above observation of SEAC, it has been decided to delist above cases mentioned in S.No. 81 to 132 on the condition that if PP intends to present the case in SEIAA, it will then be relisted for appraisal”.

PP has submitted required documents vide L.NO. NIL dated 23/2/2021 received in SEIAA Office 24/2/2021 to relist the case as PP is now ready to present their case in SEAC. Considering the request of PP, it was decided to relist the case and send the technical file to SEAC for appraisal.

The case was scheduled in 491st meeting dated 18/03/2021 for the presentation but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation.

The case was scheduled again for presentation but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. PP was also absent in the 491st meeting dated 18/03/2021. Committee decided to give last chance to PP for making presentation in the subsequent meetings of SEAC after which the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

2. Case No. – 7774/2020 Shri Rajendra Raghuwanshi, D-4, Phase-2, Shri Ram Colony, Hoshangabad Road, Dist. Bhopal, MP - 464385 Prior Environment Clearance for Sand Quarry in an area of 15.00 ha. (30,001 cum per annum) (Khasra No. 398), Village - Andiya, Tehsil - Udaipura, Dist. Raisen, (MP).

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 398), Village - Andiya, Tehsil - Udaipura, Dist. Raisen, (MP) 15.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Pramanpatra) letter no. 2293 dated: 02/09/2020 has reported that there are 02 more mines operating or proposed within 500 meters around the said mine with total area of 22.284 ha., including this mine.

The case was scheduled for presentation in 462nd SEAC meeting dated 30/09/20 but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation.

In the 464th SEAC meeting dated 03/10/20 it is recorded that since the tenure of SEAC will be over on 09 October, 2020 and all such cases which are pending at SEAC will become category-I cases in the absence of SEAC. Thus case file is being sent to SEIAA for onward necessary action please.

The case was discussed in 663rd SEIAA meeting dated 26/02/2021 and it has been recorded that...

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Case was scheduled in SEAC meeting wherein PP remains absent. Since the tenure of SEAC will be over on 09 October, 2020 and all such cases which are pending at SEAC will become category-I cases in the absence of SEAC. Thus case file is being sent to SEIAA for onward necessary action please. As per above observation of SEAC, it has been decided to delist above cases mentioned in S.No. 81 to 132 on the condition that if PP intends to present the case in SEIAA, it will then be relisted for appraisal”.

PP has submitted required documents vide L.NO. NIL dated 23/2/2021 received in SEIAA Office 24/2/2021 to relist the case as PP is now ready to present their case in SEAC. Considering the request of PP, it was decided to relist the case and send the technical file to SEAC for appraisal.

The case was scheduled in 491st meeting dated 18/03/2021 for the presentation but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation.

The case was scheduled again for presentation but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. PP was also absent in the 491st meeting dated 18/03/2021. Committee decided to give last chance to PP for making presentation in the subsequent meetings of SEAC after which the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

3. Case No. – 7760/2020 Shri Rajendra Raghuwanshi, D-4, Phase-2, Shri Ram Colony, Hoshangabad Road, Dist. Bhopal, MP - 464385 Prior Environment Clearance for Sand Quarry in an area of 24.00 ha. (1,65,000 cum per annum) (Khasra No. 337, 284), Village - Patai, Tehsil - Udaipura, Dist. Raisen, (MP).

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 337, 284), Village - Patai, Tehsil - Udaipura, Dist. Raisen, (MP) 24.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Pramanpatra) letter no. 2293 dated: 02/09/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was scheduled for presentation in 462nd SEAC meeting dated 30/09/20 but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation.

In the 464th SEAC meeting dated 03/10/20 it is recorded that since the tenure of SEAC will be over on 09 October, 2020 and all such cases which are pending at SEAC will become category-I cases in the absence of SEAC. Thus case file is being sent to SEIAA for onward necessary action please.

The case was discussed in 663rd SEIAA meeting dated 26/02/2021 and it has been recorded that...

The case was discussed in 462nd SEAC meeting dated 30/9/2020 and it was recorded that...

“Case was scheduled in SEAC meeting wherein PP remains absent. Since the tenure of SEAC will be over on 09 October, 2020 and all such cases which are pending at SEAC will become category-I cases in the absence of SEAC. Thus case file is being sent to SEIAA for onward necessary action please. As per above observation of SEAC, it has been decided to delist above cases mentioned in S.No. 81 to 132 on the condition that if PP intends to present the case in SEIAA, it will then be relisted for appraisal.”

PP has submitted required documents vide L.NO. NIL dated 23/2/2021 received in SEIAA Office 24/2/2021 to relist the case as PP is now ready to present their case in SEAC. Considering the request of PP, it was decided to relist the case and send the technical file to SEAC for appraisal.

The case was scheduled in 491st meeting dated 18/03/2021 for the presentation but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation.

The case was scheduled again for presentation but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. PP was also absent in the 491st meeting dated 18/03/2021. Committee decided to give last chance to PP for making presentation in the subsequent meetings of SEAC after which the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

4. Case No. – 7762/2020 Shri Rajendra Raghuwanshi, D-4, Phase-2, Shri Ram Colony, Hoshangabad Road, Dist. Bhopal, MP - 464385 Prior Environment Clearance for Sand Quarry in an area of 12.00 ha. (1,25,000 cum per annum) (Khasra No. 614), Village - Bharkachh Kalan, Tehsil - Badi, Dist. Raisen, (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 614), Village - Bharkachh Kalan, Tehsil - Badi, Dist. Raisen, (MP) 12.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Pramanpatra) letter no. 2293 dated: 02/09/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was scheduled for presentation in 462nd SEAC meeting dated 30/09/20 but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation.

In the 464th SEAC meeting dated 03/10/20 it is recorded that since the tenure of SEAC will be over on 09 October, 2020 and all such cases which are pending at SEAC will become category-I cases in the absence of SEAC. Thus case file is being sent to SEIAA for onward necessary action please.

The case was discussed in 663rd SEIAA meeting dated 26/02/2021 and it has been recorded that...

The case was discussed in 462nd SEAC meeting dated 30/9/2020 and it was recorded that...

“Case was scheduled in SEAC meeting wherein PP remains absent. Since the tenure of SEAC will be over on 09 October, 2020 and all such cases which are pending at SEAC will become category-I cases in the absence of SEAC. Thus case file is being sent to SEIAA for onward necessary action please. As per above observation of SEAC, it has been decided to delist above cases mentioned in S.No. 81 to 132 on the condition that if PP intends to present the case in SEIAA, it will then be relisted for appraisal.”

PP has submitted required documents vide L.NO. NIL dated 23/2/2021 received in SEIAA Office 24/2/2021 to relist the case as PP is now ready to present their case in SEAC. Considering the request of PP, it was decided to relist the case and send the technical file to SEAC for appraisal.

The case was scheduled in 491st meeting dated 18/03/2021 for the presentation but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation.

The case was scheduled again for presentation but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. PP was also absent in the 491st meeting dated 18/03/2021. Committee decided to give last chance to PP for making presentation in the subsequent meetings of SEAC after which the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

5. Case No 7936/2020 Shri Rajendra Raghuwanshi, D-4, Phase-2, Shri Ram Colony, Hoshangabad Road, Dist. Bhopal, MP - 464385 Prior Environment Clearance for Sand Quarry in an area of 3.642 ha. (5000 cum per annum) (Khasra No. 385), Village - Kelkacch-c, Tehsil - Udaipura, Dist. Raisen (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 385), Village - Kelkacch-c, Tehsil - Udaipura, Dist. Raisen (MP) 3.642 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter no. 2293 dated: 02/9/2020 has reported that there are 03 more mines operating or proposed within 500 meters around the said mine with total area of 30.532 ha., including this mine.

The case was scheduled in 470th meeting dated 18/12/2020 for the presentation but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation.

The case was scheduled again for presentation in 471st meeting dated 05/01/2020 but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. PP was also absent in the 470th SEAC meeting dated 18/12/2020. Committee decided to give last chance to PP for making presentation in the subsequent meetings of SEAC after which the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

The case was scheduled for presentation, but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. Earlier PP was also absent in SEAC meeting 471st meeting dated 05/01/2021 & 470th meeting dated 18/12/2020. Committee decided that since sufficient opportunities has been given to the PP for appraisal of their case but PP remains absent thus committee decided that case shall be returned to SEIAA for delisting assuming that PP is not interested to continue with the project.

The case was discussed in 663rd SEIAA meeting dated 26/02/2021 and it has been recorded that...

“The case was discussed in 657th SEIAA meeting dated 08/02/2021 and it has been recorded that..The case was discussed in 475th SEAC meeting dated 28/01/2021 and it was recorded that“... The case was scheduled for presentation, but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. Earlier PP was also absent in SEAC meeting 471st meeting dated 05/01/2021 & 470th meeting dated 18/12/2020. Committee decided that since sufficient opportunities has been given to the PP for appraisal of their case but PP remains absent thus committee decided that case shall be returned to SEIAA for delisting assuming that PP is not interested to continue with the project. As per above observation of SEAC, it has been decided to delist the case on the condition that if PP intends to present the case in SEIAA, it will then be relisted for appraisal.”

PP has submitted required documents vide L.No. NIL dated 23/2/2021 received in SEIAA Office 24/2/2021 to relist the case as PP is now ready to present their case in SEAC.

Considering the request of PP, it was decided to relist the case and send the technical file to SEAC for appraisal.

The case was scheduled in 491st meeting dated 18/03/2021 for the presentation but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation.

The case was scheduled again for presentation but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. PP was also absent in the 491st meeting dated 18/03/2021. Committee decided to give last chance to PP for making presentation in the subsequent meetings of SEAC after which the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

6. Case No 7941/2020 Shri Rajendra Raghuwanshi, D-4, Phase-2, Shri Ram Colony, Hoshangabad Road, Dist. Bhopal, MP - 464385 Prior Environment Clearance for Sand Quarry in an area of 16.0 ha. (10000 cum per annum) (Khasra No. 299), Village - Kelkachh-1, Tehsil - Udaipura, Dist. Raisen (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 299), Village - Kelkachh-1, Tehsil - Udaipura, Dist. Raisen (MP) 16.0 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Pramanpatra) letter no. 2293 dated: 02/9/2020 has reported that there are 04 more mines operating or proposed within 500 meters around the said mine with total area of 35.326 ha. including this mine.

The case was scheduled in 470th meeting dated 18/12/2020 for the presentation but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation.

The case was scheduled again for presentation in 471st meeting dated 05/01/2020 but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. PP was also absent in the 470th SEAC meeting dated 18/12/2020. Committee decided to give last chance to PP for making presentation in the subsequent meetings of SEAC after which the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

The case was scheduled for presentation, but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. Earlier PP was also absent in SEAC meeting 471st meeting dated 05/01/2021 & 470th meeting dated 18/12/2020. Committee decided that since sufficient opportunities has been given to the PP for appraisal of their case but PP remains absent thus committee decided that case shall be returned to SEIAA for delisting assuming that PP is not interested to continue with the project.

The case was discussed in 663rd SEIAA meeting dated 26/02/2021 and it has been recorded that...

“The case was discussed in 657th SEIAA meeting dated 08/02/2021 and it has been recorded that:

The case was discussed in 475th SEAC meeting dated 28/01/2021 and it was recorded that “... The case was scheduled for presentation, but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. Earlier PP was also absent in SEAC meeting 471st meeting dated 05/01/2021 & 470th meeting dated 18/12/2020. Committee decided that since sufficient opportunities has been given to the PP for appraisal of their case but PP remains absent thus committee decided that case shall be returned to SEIAA for delisting assuming that PP is not interested to continue with the project. As per above observation of SEAC, it has been decided to delist the case on the condition that if PP intends to present the case in SEIAA, it will then be relisted for appraisal.

PP has submitted required documents vide L.No. NIL dated 23/2/2021 received in SEIAA Office 24/2/2021 to relist the case as PP is now ready to present their case in SEAC. Considering the request of PP, it was decided to relist the case and send the technical file to SEAC for appraisal”.

The case was scheduled in 491st meeting dated 18/03/2021 for the presentation but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation.

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7. Case No 7957/2020 Shri Rajendra Raghuwanshi, D-4, Phase-2, Shri Ram Colony, Hoshangabad Road, Dist. Bhopal, MP - 464385 Prior Environment Clearance for Sand Quarry in an area of 8.40 ha. (10000 cum per annum) (Khasra No. 385), Village - Kelkacch-2, Tehsil - Udaipura, Dist. Raisen (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 385), Village - Kelkacch-2, Tehsil - Udaipura, Dist. Raisen (MP) 8.40 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Pramanpatra) letter no. 2293 dated: 02/9/2020 has reported that there are 03 more mines operating or proposed within 500 meters around the said mine with total area of 30.47 ha. including this mine.

The case was scheduled in 470th meeting dated 18/12/2020 for the presentation but neither the Project Proponent (PP) nor his representative was present to explain the query which

might be raised or to make any commitment which may be desired by the committee during the deliberation.

The case was scheduled again for presentation in 471st meeting dated 05/01/2020 but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. PP was also absent in the 470th SEAC meeting dated 18/12/2020. Committee decided to give last chance to PP for making presentation in the subsequent meetings of SEAC after which the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

The case was scheduled for presentation, in the 475th SEAC meeting dated 28-01-21 but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. Earlier PP was also absent in SEAC meeting 471st meeting dated 05/01/2021 & 470th meeting dated 18/12/2020. Committee decided that since sufficient opportunities has been given to the PP for appraisal of their case but PP remains absent thus committee decided that case shall be returned to SEIAA for delisting assuming that PP is not interested to continue with the project.

SEIAA relisted the case and send to SEAC in 663 SEIAA meeting dated 26-02-21. Case relisted and send to SEAC vide letter no. 7262-63/SEIAA/21 dated 15-03-21.

The case was scheduled in 491st meeting dated 18/03/2021 for the presentation but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation.

The case was scheduled again for presentation but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. PP was also absent in the 491st meeting dated 18/03/2021. Committee decided to give last chance to PP for making presentation in the subsequent meetings of SEAC after which the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

8. Case No. – 6361/2019 Shri Ashok Vishwakarma, Jalpa Ward, Gautam Lane, Dist. Katni, MP Prior Environment Clearance for Soil Laterite and Fireclay Mine in an area of 5.360 ha. (Laterite - 16526 Tonne Per Annum and Fireclay - 2636 Tonne Per Annum) (Khasra No. 04), Village - Mohla, Tehsil - Jabalpur, Dist. Jabalpur

This is case of Soil Laterite and Fireclay Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 04), Village - Mohla, Tehsil - Jabalpur, Dist. Jabalpur 5.360 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter No. 504 dated: 02/05/19 has reported that there is 02 more mine operating or proposed within 500 meters around the said mine with total area of 16.621 ha., including this mine.

Earlier this case was scheduled for presentation and discussion in 379th SEAC dated 04/07/2019 wherein ToR was recommended.

PP has submitted the EIA report vide letter dated 02/2/2021 which was forwarded through SEIAA vide letter no. 7276 dated 15/3/2021, which was placed before the committee.

The case was scheduled in 491st meeting dated 18/03/2021 for the presentation but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation.

The case was scheduled again for presentation but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. PP was also absent in the 491st meeting dated 18/03/2021. Committee decided to give last chance to PP for making presentation in the subsequent meetings of SEAC after which the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

9. Case No. – 6645/2019 Smt. Pavitra W/o Shri Chetan Singh Sisodiya, L-72, Mahashakti Nagar, Dist. Ujjain, Prior Environment Clearance for Murrum and Stone Quarry in an area of 2.00 ha. (9,000 cum per annum) (Khasra No. 145), Village - Dhablagoari, Tehsil - Ghattiya, Dist. Ujjain, (MP)

This is case of Murrum and Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 145), Village - Dhablagoari, Tehsil - Ghattiya, Dist. Ujjain, (MP) 2.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter No. 830 dated: 16/05/19 has reported that there are 05 more mine operating or proposed within 500 meters around the said mine with total area of 13.00 ha., including this mine.

Earlier this case was scheduled for presentation and discussion in 410th SEAC dated 02/12/2019 wherein ToR was recommended.

PP has submitted the EIA report vide letter dated 03/2/2021 which was forwarded through SEIAA vide letter no. 7403 dated 18/3/2021, which was placed before the committee.

The case was presented by PP and their consultant wherein PP submitted that a pucca road is passing from the south side of the lease at a distance of 35 m and they have already left 15 m setback and same has shown on the surface map. The EIA/EMP and other submissions made by the PP earlier were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC for Murrum and Stone Quarry in an area of 2.00 ha. (Stone - 4 000 cum per annum & Murrum- 5000 cum per annum; Total production = 9,000 cum per annum) (Khasra No. 145), Village - Dhablagoari, Tehsil - Ghattiya, Dist. Ujjain, (MP), subject to the following special conditions:

(A) PRE-MINING PHASE

1. The lease boundary should be clearly demarcated at site with the given co-ordinates by pillars.

2. Necessary consents for proposed activity shall be obtained from MPPCB and the air / water pollution control measures have to be installed as per the recommendation of MPPCB.
3. Authorization (if required) under Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 should be obtained by the PP if required.
4. PP will also carry out fencing all around the lease area.
5. If any tree uprooting is proposed necessary permission from the competent authority should be obtained for the same.
6. For dust suppression, regular sprinkling of water should be undertaken.
7. PP will obtain other necessary clearances/NOC from respective authorities.

(B) MINING OPERATIONAL PHASE

8. Curtaining of site shall be done through thick plantation all around the boundaries of all part of lease. The proposed plantation scheme should be carried out along with the mining and PP would maintain the plants for five years including casualty replacement. Initially, dense plantation shall be developed along the site boundary (in three rows) to provide additional protection in one year only.
9. Peripheral plantation all around the project boundary shall be carried out using tall saplings of minimum 2 meters height of species which are fast growing with thick canopy cover preferably of perennial green nature. As proposed in the landscape plan & EMP a minimum of 3000 no's of trees will be planted along and within the ML. PP will also make necessary arrangements for the causality replacement and maintenance of the plants.
10. Transportation of material shall be done in covered vehicles.
11. Transportation of minerals shall not be carried out through forest area.
12. Transportation of minerals will be carried-out through alternate proposed route avoiding habituation.
13. The OB till its utilization for backfilling shall be properly stacked as per approved mining plan and disposed off as per the submitted proposal. PP shall bound to compliance the final closure plan as approved by the IBM.
14. Garland drains (617x2x1.5) with 01 settling pits should be provided to avoid silt discharge. One other settling tanks (10m x 02m x 02) shall be connected with garland drains and settling pits shall be provided for proper sedimentation.
15. Water sprinkling through tankers should be provided on 200 meter long and 06 meter wide haul road. However, regular water spraying should also be practiced on 2750 meters long and width 7.5 meters wide transport road for dust suppression.
16. All garland drains shall be connected to settling tanks through settling pits and settled water shall be used for dust suppression, green belt development and beneficiation plant. Regular de-silting of drains and pits should be carried out.

17. The existing and proposed land use plan of the mine is as follows:

S. No.	USE	PRESENT Area (Hect.)	After First 5 Year Area (Hect.)	At the end of mine lease period Area (Hect.)
1.	Pits	0.00	0.8	1.40
2.	Dump area	0.00	0.10	0.00
3.	road	0.00	0.00	0.00
4.	Plantation	0.00	0.33	0.6
5.	Unused	2.0	0.77	0.00
TOTAL		2.0	2.0	2.0

18. Appropriate and submitted activities shall be taken up for social up-liftment of the Region. Funds reserved towards the same shall be utilized through Gram Panchayat. Further any need base and appropriate activity may be taken up in coordination with local panchayat.
19. PP will take adequate precautions so as not to cause any damage to the flora and fauna during mining operations.
20. The commitments made in the public hearing are to be fulfilled by the PP.
21. Fund should be exclusively earmarked for the implementation of EMP through a separate bank account.
22. PPE's such as helmet, ear muffs etc should be provide to the workers during mining operations.

(C) ENTIRE LIFE OF THE PROJECT

23. The proposed EMP cost is Rs. 9.73 lacks and Rs. 5.10 lacks /year are proposed as recurring expenses.
24. Under CER following physical target based activities based on public hearing has proposed by PP :

Particular
<ul style="list-style-type: none">▪ Repairing & white wash of school building of at Village Dhablagoari.▪ Leveling of playground of Govt. School Village Dhablagoari.▪ Construction of boundary wall of primary school at Village Dhablagoari. (65m*2m)

25. The environment policy of the company should be framed as per MoEF&CC guidelines and same should be implemented through monitoring cell. In case the allocated EMP budget for mitigative measures to control the pollution is not utilized fully, the reason of under utilization of budgetary provisions for EMP should be addressed in annual return.
26. A separate bank account should be maintained for all the expenses made in the EMP activities by PP for financial accountability and these details should be provided in Annual Environmental Statement.
27. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
28. 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/ built-up area/ project area, addition with change in process and or technology and any change in product - mix in proposed mining unit shall require a fresh Environment Clearance.

10. Case No 8368/2021 M/s Vindhyavasini Stone Crusher, Prop. Shri Vijay Kumar Gupta, H.No. 25/289, Chanakya Nagar, Dist. Rewa, MP - 486001 Prior Environment Clearance for Stone Quarry in an area of 1.013 ha. (9358 cum per annum) (Khasra No. 10), Village - Harraha, Tehsil - Mauganj, Dist. Rewa (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 10), Village - Harraha, Tehsil - Mauganj, Dist. Rewa (MP) 1.013 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 1411 dated: 06/03/2021 has reported that there are 03 more mines operating or proposed within 500 meters around the said mine with total area of 4.513 ha., including this mine.

The case was presented by the PP and their consultant wherein it was observed by the committee that it's a case of Stone, during presentation as per Google image based on coordinates provided by PP, it was observed that the lease area is already excavated. PP submitted that it is very old pit and they have got this lease in such condition and the pit has shown on surface map. PP further submitted that a road is in existence on the southern side of the lease at about 120 m and a seasonal drain on the northern side of the lease at about 75 m. pit has shown in the surface map. It was further observed that 03 trees are existing within lease area and all are proposed for felling. After presentation the committee asked to submit following details:

- Inventory of the 03 tree existed within lease area, all are proposed for felling with PP's commitment that with proposal additionally 30 trees shall be planted.

PP has submitted the response of above quarries same date vide letter dated 23.03.2021, which was placed before the committee and the same found satisfactory. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production of Stone as per mine plan with quantity not exceeding 9,358 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 14.52 Lakh as capital and Rs 01.30 Lakh/year as recurring are proposed by PP.

11. Case No 8369/2021 Shri Akash Khatik, Indra Colony, Badarwas, Dist. Shivpuri, MP - 473338 Prior Environment Clearance for Stone Quarry in an area of 3.20 ha. (40280 cum per annum) (Khasra No. 6/11/kh), Village - Gopipur, Tehsil - Mungaoli, Dist. Ashoknagar (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 6/11/kh), Village - Gopipur, Tehsil - Mungaoli, Dist. Ashoknagar (MP) 3.20 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter no. 419 dated: 18/12/2020 has reported

that there are 01 more mines operating or proposed within 500 meters around the said mine with total area of 4.90 ha., including this mine.

The case was presented by the PP and their consultant wherein it was observed by the committee that it's a case of Stone mining a pucca road is in existence at a distance of 55 in the SE side of the lease. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production of Stone as per mine plan with quantity not exceeding 40,280 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 30.71 Lakh as capital and Rs 1.51 Lakh/year as recurring are proposed by PP.

12. Case No 8370/2021 Smt. Krishna Yadav W/o Shri Ashok Singh Yadav, 108, Bankers Colony, Thatipur, Dist. Gwalior, MP Prior Environment Clearance for Stone Quarry in an area of 2.320 ha. (150005 cum per annum) (Khasra No. 13h), Village - Lakhanpura, Tehsil - Dabra, Dist. Gwalior (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 13h), Village - Lakhanpura, Tehsil - Dabra, Dist. Gwalior (MP) 2.320 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter no.QL17/2020 dated:26/12/2020 has reported that there are 09 more mines operating or proposed within 500 meters around the said mine with total area of 21.100 ha., including this mine.

The case was presented by the PP and their consultant, wherein PP submitted that this is a case of capacity expansion of stone from 80,000 cum per annum to 1,50,005 cum per annum. Being it's a case Stone Quarry with total area of 21.00 ha. including this mine and according to the latest O.M F.No. L-11011/175/2018/-IA-II (M) dated 12/12/2018 if a cluster or an individual lease exceeds 5 ha the EIA/EMP be made applicable in the process

of grant of prior environmental clearance and thus committee decided to issue standard TOR prescribed by the MoEF&CC may be issued for conducting the EIA with following additional TORs and as per conditions mentioned in Annexure-D:-

- Compliance of earlier EC condition being case of expansion shall be submitted with the EIA report.
- Kachcha road is existing in the south side of the lease area PP will submit protection plan w.r.t. to kachcha road .
- Cumulative impact of air, noise & traffic shall be incorporated in final EIA Report.
- The project proponent shall discuss the mitigation measures provided in MoEFCCs Office Memorandum No. Z-11013/57/2014-IA. II (M) dated 29th October 2014, titled “Impact of mining activities on Habitations-issues related to the mining Projects wherein Habitations and villages are the part of mine lease areas or Habitations and villages are surrounded by the mine lease area”, and shall be discussed in the EIA report.
- Detailed evacuation plan with transport route, required infrastructure and man-power is to be discussed in the EIA report.
- Transportation plan & traffic management plan should be discussed in the EIA report.
- Inventory of all sensitive receptors in 2 Km & 5 Km around the mine.
- Mine water discharge plan with details of garland drains and settling tanks should be detailed out on a map in the EIA report.

13. Case No 8372/2021 M/s Madhav Infra Project Ltd, Madhav House, Plot No. 04, Near Panchratna Building, Shubhanpur, Dist. Badauda - 390023 Prior Environment Clearance for Soil/Murum Quarry in an area of 4.609 ha. (130000 cum per annum) (Khasra No. 119), Village - Bansara, Tehsil - Shadhaura, Dist. Ashoknagar (MP)

This is case of Soil/Murum Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 119), Village - Bansara, Tehsil - Shadhaura, Dist. Ashoknagar (MP) 4.609 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter no. 456 dated: 06/01/2021 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant wherein it was observed by the committee that it's a case of Soil/Murum mining for T.P. , where no blasting is involved. During presentation it was observed by the committee that a human settlement was observed by the committee in the NW side of the lease, thus PP was asked to leave 100 meters area as non- mining area. Committee further observed that area on the southern side of the lease is occupied by solar plant which is about 200 meters away. Committee suggested wind breaking wall of 04 m to avoid fugitive emission and along the wind breaking wall tall tree in 03 rows shall be planted. After presentation the committee asked to submit following details:

- PP commitment's that 100 meters area as non- mining area shall be left from Human settlement on the NW side of the lease and submit revised surface plan.
- Revised Plantation species.
- Revised EMP.

PP has submitted the response of above quarries same date vide letter dated 23.03.2021, which was placed before the committee and the same found satisfactory. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production of Soil/Murum Quarry as per mine plan with quantity not exceeding 1, 30,000 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 56.49 Lakh as capital and Rs 5.82Lakh/year as recurring is proposed by PP.

14. Case No 8373/2021 M/s Longjiyan - Shri Jitendra Singh (JB), Shri Pramod Singh Kadam, Authority Person, 707, North Block, Bamori, Dist. Pune, Mah - 460001, - 6265697998 Prior Environment Clearance for Stone Quarry in an area of 1.570 ha. (49205 cum per annum) (Khasra No. 96/1), Village - Koyalbuddi, Tehsil - Shahpur, Dist. Betul (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 96/1), Village - Koyalbuddi, Tehsil - Shahpur, Dist. Betul (MP) 1.570 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter no. 423 dated: 19/02/2021 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine with total area of 2.570 ha., including this mine.

The case was presented by the PP and their consultant wherein it was observed by the committee that a tree is in existing within the lease for which PP submitted that this will be uprooted and additionally 10 times plantation will be carried out by them. Committee further observed that a human settlement is in existence at a distance of 210 meters on the western side. After presentation the committee asked to submit following details:

- Nitrogen (N), Phosphorous (P) and Potassium (K) analysis shall be carried out from their field from any Government approved Soil Testing Laboratory.
- Bank NOC wherein bank has released the land.
- Land agreement document.

15. Case No 8374/2021 Shri Shubham Pratap Rai S/o Shri Suresh Rai, Kanungo Ward, Tehsil - Bina, Dist. Sagar, MP - 470113 Prior Environment Clearance for Stone Quarry in an area of 1.50 ha. (11250 cum per annum) (Khasra No. 463/1), Village - Biharna, Tehsil - Bina, Dist. Sagar (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 463/1), Village - Biharna, Tehsil - Bina, Dist. Sagar (MP) 1.50 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter no. 520 dated: 01/03/2021 has reported that there are 02 more mines operating or proposed within 500 meters around the said mine with total area of 4.613 ha., including this mine.

The case was presented by the PP and their consultant wherein it was observed by the committee that it's a case of Stone mining on govt. land. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production of Stone as per mine plan with quantity not exceeding 11,250 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 18.96. Lakh as capital and Rs 01.30 Lakh/year as recurring are proposed by PP.

16. Case No 8355/2021 Shri Rasmeet Singh Malhotra, Near Alka Talkies, Nehru Ward, Pipariya, Dist. Hoshangabad, MP - 461775 Prior Environment Clearance for Sand Quarry in an area of 4.750 ha. (71250 cum per annum) (Khasra No. 686), Village - Nizampur, Tehsil - Ajaygarh, Dist. Panna (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 686), Village - Nizampur, Tehsil - Ajaygarh, Dist. Panna (MP) 4.750 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 453 dated: 05/03/2021 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was scheduled in 492nd meeting dated 19/03/2021 for the presentation but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation.

The case was scheduled again for presentation but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. PP was also absent in the 492nd meeting dated 19/03/2021. Committee decided to give last chance to PP

for making presentation in the subsequent meetings of SEAC after which the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

17. Case No 8356/2021 Shri Rasmeet Singh Malhotra, Near Alka Talkies, Nehru Ward, Pipariya, Dist. Hoshangabad, MP - 461775 Prior Environment Clearance for Sand Quarry in an area of 4.750 ha. (71250 cum per annum) (Khasra No. 483), Village - Kharoni, Tehsil - Ajaygarh, Dist. Panna (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 483), Village - Kharoni, Tehsil - Ajaygarh, Dist. Panna (MP) 4.750 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 455 dated: 05/03/2021 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was scheduled in 492nd meeting dated 19/03/2021 for the presentation but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation.

The case was scheduled again for presentation but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. PP was also absent in the 492nd meeting dated 19/03/2021. Committee decided to give last chance to PP for making presentation in the subsequent meetings of SEAC after which the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

18. Case No 8348/2021 Shri Ashok Patidar S/o Shri Ram Ratan patidar, Village - Kod, Tehsil - Badnawar, Dist. Dhar, MP Prior Environment Clearance for Stone Quarry in an area of 4.0 ha. (Stone - 25000 cum per annum, Murrum - 20000 cum per annum) (Khasra No. 530), Village - Amjhera, Tehsil - Sardarpur, Dist. Dhar (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 530), Village - Amjhera, Tehsil - Sardarpur, Dist. Dhar (MP) 4.0 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 399 dated: 17/02/2021 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was scheduled in 492nd meeting dated 19/03/2021 for the presentation but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation.

The case was presented by the PP and their consultant wherein it was observed by the committee that it's a case of Stone mining and a pucca road is in existence on the western side of the lease at a distance of 160 meters and water body in the western side at approx 210 meters and seasonal drain on the northern side at a distance of 75 meters. After presentation the committee asked to submit following details:

- Detailed mangement plan for seasonal drain originating near lease and passing through lease.

19. Case No 8349/2021 Shri Dhanjay Khandelwal, R/o, Paras Jwelars, Sardar Bazar, Murar, Dist. Gwalior, MP, 9826785005 Prior Environment Clearance for Stone Quarry in an area of 3.860 ha. (150000 cum per annum) (Khasra No. 1051/2, 1053, 1056, 1981, 1982), Village - Dirman & Pali Dirman, Tehsil - Gohad, Dist. Bhind (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 1051/2, 1053, 1056, 1981, 1982), Village - Dirman & Pali Dirman, Tehsil - Gohad, Dist. Bhind (MP) 3.860 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 2438 dated: 03/03/2021 has reported that there are 08 more mines operating or proposed within 500 meters around the said mine with total area of 20.362 ha., including this mine.

The case was scheduled in 492nd meeting dated 19/03/2021 for the presentation but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation.

The case was scheduled again for presentation but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. PP was also absent in the 492nd meeting dated 19/03/2021. Committee decided to give last chance to PP for making presentation in the subsequent meetings of SEAC after which the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

20. Case No 8307/2021 Smt. Sangeeta Patidar W/o Shri Sudama Patidar, 49, Happy Villa Colony, Dist. Dhar, MP Prior Environment Clearance for Stone Quarry in an area of 4.0 ha. (19400 cum per annum) (Khasra No. 496/3/2), Village - Bolda, Tehsil - Sardarpur, Dist. Dhar (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 496/3/2), Village - Bolda, Tehsil - Sardarpur, Dist. Dhar (MP) 4.0 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 514 dated 26/02/2021 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine with total area of 7.500 ha., including this mine.

The case was scheduled again for presentation in 492nd meeting dated 19/03/2021 & but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. PP was also absent in the 489th meeting dated 12/03/2021. Committee decided that since sufficient opportunities has been given to the PP for appraisal of their case but PP remains absent thus committee decided that case shall be returned to SEIAA for delisting assuming that PP is not interested to continue with the project.

The case was presented by the PP and their consultant, being it's a case Stone Quarry with total area of 07.500 ha. including this mine and according to the latest O.M F.No. L-11011/175/2018/-IA-II (M) dated 12/12/2018 if a cluster or an individual lease exceeds 5 ha the EIA/EMP be made applicable in the process of grant of prior environmental clearance and thus committee decided to issue standard TOR prescribed by the MoEF&CC may be issued for conducting the EIA with following additional TORs and as per conditions mentioned in Annexure-D:-

- Protection plan w.r.t. seasonal drain on the SW side of the lease.
- Cumulative impact of air, noise & traffic shall be incorporated in final EIA Report.
- The project proponent shall discuss the mitigation measures provided in MoEFCCs Office Memorandum No. Z-11013/57/2014-IA. II (M) dated 29th October 2014, titled "Impact of mining activities on Habitations-issues related to the mining Projects wherein Habitations and villages are the part of mine lease areas or Habitations and villages are surrounded by the mine lease area", and shall be discussed in the EIA report.
- Detailed evacuation plan with transport route, required infrastructure and man-power is to be discussed in the EIA report.
- Transportation plan & traffic management plan should be discussed in the EIA report.
- Inventory of all sensitive receptors in 2 Km & 5 Km around the mine.
- Mine water discharge plan with details of garland drains and settling tanks should be detailed out on a map in the EIA report.

21. Case No 8263/2021 Smt. Madhubala Patidar W/o Shri Prakash Patidar, R/o Village - Bidwal, Tehsil - Badnawar, Dist. Dhar, MP Prior Environment Clearance for Murrum Quarry in an area of 4.0 ha. (20000 cum per annum) (Khasra No. 507, 508, 511, 512), Village - Khutpala, Tehsil - Sardarpur, Dist. Dhar (MP)

This is case of Murrum Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 507, 508, 511, 512), Village - Khutpala, Tehsil - Sardarpur, Dist. Dhar (MP) 4.0 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 401 dated: 17/02/2021 has reported that there are 02 more mines operating or proposed within 500 meters around the said mine with total area of 8.0 ha., including this mine.

The case was scheduled again for presentation in 492nd meeting dated 19/03/2021 & but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. PP was also absent in the 489th meeting dated 12/03/2021. Committee decided that since sufficient opportunities has been given to the PP for appraisal of their case but PP remains absent thus committee decided that case shall be returned to SEIAA for delisting assuming that PP is not interested to continue with the project.

The case was scheduled for presentation, but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. Earlier PP was also absent in SEAC meeting in 492nd meeting dated 19/03/2021 and 489th meeting dated 12/03/2021. Committee decided that since sufficient opportunities has been given to the PP for appraisal of their case but PP remains absent thus committee decided that case shall be returned to SEIAA for delisting assuming that PP is not interested to continue with the project.

22. Case No 8362/2021 M/s Vindhyaivasini Stone Crusher, Prop., Shri Vijay Kumar Gupta, H.No. 25/289, Chanakya Nagar, Dist. Rewa, MP - 486001 Prior Environment Clearance for Stone Quarry in an area of 1.201 ha. (12018 cum per annum) (Khasra No. 12), Village - Harraha Mal, Tehsil - Mauganj, Dist. Rewa (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 12), Village - Harraha Mal, Tehsil - Mauganj, Dist. Rewa (MP) 1.201 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 3412 dated: 06/03/2021 has reported that there are 03 more mines operating or proposed within 500 meters around the said mine with total area of 4.551 ha., including this mine.

The case was scheduled in 492nd meeting dated 19/03/2021 for the presentation but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation.

The case was presented by the PP and their consultant wherein it was observed by the committee that it's a case of Stone mining and a pucca road is crossing the lease area at 40 m thus 10 m set back to be left as no – mining area. PP submitted that felling of 02 trees are proposed and additionally 20 trees shall be planted. After presentation the committee asked to submit following details:

- Felling of 02 trees is proposed hence, PP's commitment that additionally 20 trees shall be planted as compensatory plantation after taking permission from the competent authority.

PP has submitted the response of above quarries same date vide letter dated 23.03.2021, which was placed before the committee and the same found satisfactory. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production of Stone Quarry as per mine plan with quantity not exceeding 12,018 cum per annum cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 15.25 Lakh as capital and Rs 01.37 Lakh/year as recurring are proposed by PP.

23. Case No 8139/2021 M/s Hotel Uma Residency, Chankyapuri, Dist. Satna, MP – 460001 Prior Environment Clearance for Sand Quarry in an area of 4.0 ha. (21000 cum per annum) (Khasra No. 316 Part), Village - Chikhali Raiyat, Tehsil - Shahpur, Dist. Betul (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 316 Part), Village - Chikhali Raiyat, Tehsil - Shahpur, Dist. Betul (MP) 4.0 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 86 dated: 11/01/2021 has reported that there are no more mines operating or proposed within 500 meters around the said mine total.

The case was presented by the PP and their consultant in the 480 SEAC meeting dated 13-02-21. PP stated that this is a case of river sand mining on Morand River. During presentation it was observed by the committee that lease is in two parts for which PP submitted that it is allotted in two parts because in the non allotted area there is a kachha road for crossing the river for villagers. The mining shall be done as per the approved mine plan by concerned DGMs. The EMP 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 as per mine plan with quantity not exceeding 21,000 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 13.76 Lakh as capital and Rs 01.44 Lakh/year as recurring are proposed by PP.

SEIAA vide letter no. 7395-96/SEIAA/21 dated 17-03-21 along with technical file sent to SEAC for re-examination as follows:

"The case was discussed in 663rd SEIAA meeting dtd. 26/2/2021 and it was recorded that... This case was recommended in 480th SEAC meeting dated 13/2/2021 and it was recroded that.

The case was presented by the PP and their consultant. PP stated that The PP stated that this is a case of river sand mining on Morand River. During presentation it was observed by the committee that lease is in two parts for which PP submitted that it is allotted in two parts because in the non allotted area there is a kachha road for crossing the river for villagers. The mining shall be done as per the approved mine plan by concerned DGMs.

The EMP 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':

After dated discussion it seems that due to the lease was allotted in two parts and it was non allotted area between the above two parts of the lease. It was also found a kachha road for crossing the river by villagers. After detail discussion it was decided that due to know any proper safety arrangements for local people crossing the river between the two parts of lease area, it is not found satisfactory. The technical file sent to SEAC for re-examination”.

The case was scheduled for the presentation but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation.

24. Case No 8375/2021 Shri Ramkrishna Raghuwanshi S/o Shri Lakhn Singh Raghuwanshi, Village - Dhurra, Tehsil - Isagarh, Dist. Ashoknagar, MP - 473338 Prior Environment Clearance for Stone Quarry in an area of 4.0 ha. (24225 cum per annum) (Khasra No. 373), Village - Lahadpur, Tehsil - Isagarh, Dist. Ashoknagar (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 373), Village - Lahadpur, Tehsil - Isagarh, Dist. Ashoknagar (MP) 4.0 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter no. 519 dated: 27/01/2021 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine with total area of 5.0 ha., including this mine.

The case was presented by the PP and their consultant wherein it was observed by the committee that it's a case of Stone mining and a kachha road is in existence on the western side of the lease at about 180 meters. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for

grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production of Stone Quarry as per mine plan with quantity not exceeding 24,225 cum per annum cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 35.80 Lakh as capital and Rs 01.46 Lakh/year as recurring are proposed by PP.

25. Case No 8376/2021 M/s Power Mech Projects Limited, Shri Krishna Praveen Kota, Executive Director, R/o Flat No. 248, Sector-2, Shakti Nagar, Habibganj, Bhopal - 462024 Prior Environment Clearance for Sand Quarry in an area of 8.093 ha. (80000 cum per annum) (Khasra No. 120), Village - Nahlai, Tehsil - Rehti, Dist. Sehore (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 120), Village - Nahlai, Tehsil - Rehti, Dist. Sehore (MP) 8.093 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 1160 dated: 30/07/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

Being it's a case sand quarry with total area of 8.093 ha., including this mine and according to the latest O.M F.No. L-11011/175/2018/-IA-II (M) dated 12/12/2018 if a cluster or an individual lease exceeds 5 ha the EIA/EMP be made applicable in the process of grant of prior environmental clearance and thus committee decided to issue standard TOR prescribed by the MoEF&CC may be issued for conducting the EIA with following additional TORs and as per conditions mentioned in Annexure-D:-

- Sand evacuation route avoiding human settlement shall be discussed in the EIA report.
- The project proponent shall discuss the mitigation measures provided in MoEFCCs Office Memorandum No. Z-11013/57/2014-IA. II (M) dated 29th October 2014, titled "Impact of mining activities on Habitations-issues related to the mining Projects wherein Habitations and villages are the part of mine lease areas or Habitations and

villages are surrounded by the mine lease area”, and shall be discussed in the EIA report(if any).

- Include activity with appropriate budget for reflectors installation, T-Junction Development where haulage road join with main pucca road and provision of speed breakers in the EMP.
- In case of any road bridge in existence within the lease area or in near vicinity, mandatory safety distance shall be left as per Monitoring and enforcement Guidelines for sand mining, 2020 published by MoEF&CC and same shall be discussed in the EIA report in detail with proper justification.
- Revised plan leaving submerged area as non-mining zone.

26. Case No 8377/2021 M/s Power Mech Projects Limited, Shri Krishna Praveen Kota, Executive Director, R/o Flat No. 248, Sector-2, Shakti Nagar, Habibganj, Bhopal - 462024 Prior Environment Clearance for Sand Quarry in an area of 20.0 ha. (78740 cum per annum) (Khasra No. 649), Village - Ninor, Tehsil - Rehti, Dist. Sehore (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 649), Village - Ninor, Tehsil - Rehti, Dist. Sehore (MP) 20.0 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 1153 dated: 30/01/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

Being it's a case sand quarry with total area of 20.00 ha., including this mine and according to the latest O.M F.No. L-11011/175/2018/-IA-II (M) dated 12/12/2018 if a cluster or an individual lease exceeds 5 ha the EIA/EMP be made applicable in the process of grant of prior environmental clearance and thus committee decided to issue standard TOR prescribed by the MoEF&CC may be issued for conducting the EIA with following additional TORs and as per conditions mentioned in Annexure-D:-

- Sand evacuation route avoiding human settlement shall be discussed in the EIA report.
- The project proponent shall discuss the mitigation measures provided in MoEFCCs Office Memorandum No. Z-11013/57/2014-IA. II (M) dated 29th October 2014, titled

“Impact of mining activities on Habitations-issues related to the mining Projects wherein Habitations and villages are the part of mine lease areas or Habitations and villages are surrounded by the mine lease area”, and shall be discussed in the EIA report(if any).

- Include activity with appropriate budget for reflectors installation, T-Junction Development where haulage road join with main pucca road and provision of speed breakers in the EMP.
- In case of any road bridge in existence within the lease area or in near vicinity, mandatory safety distance shall be left as per Monitoring and enforcement Guidelines for sand mining, 2020 published by MoEF&CC and same shall be discussed in the EIA report in detail with proper justification.
- Revised plan leaving submerged area as non-mining zone.

27. Case No 8378/2021 M/s Power Mech Projects Limited, Shri Krishna Praveen Kota, Executive Director, R/o Flat No. 248, Sector-2, Shakti Nagar, Habibganj, Bhopal - 462024 Prior Environment Clearance for Sand Quarry in an area of 24.0 ha. (120000 cum per annum) (Khasra No. 01), Village - Dahema-1, Tehsil - Raun, Dist. Bhind (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 01), Village - Dahema-1, Tehsil - Raun, Dist. Bhind (MP) 24.0 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 416 dated: 24/07/2020 has reported that there are 06 more mines operating or proposed within 500 meters around the said mine with total area of 68.918 ha., including this mine.

Being it's a case sand quarry with total area of 68.918 ha., including this mine and according to the latest O.M F.No. L-11011/175/2018/-IA-II (M) dated 12/12/2018 if a cluster or an individual lease exceeds 5 ha the EIA/EMP be made applicable in the process of grant of prior environmental clearance and thus committee decided to issue standard TOR prescribed by the MoEF&CC may be issued for conducting the EIA with following additional TORs and as per conditions mentioned in Annexure-D:-

- Sand evacuation route avoiding human settlement shall be discussed in the EIA report.
- The project proponent shall discuss the mitigation measures provided in MoEFCC's Office Memorandum No. Z-11013/57/2014-IA. II (M) dated 29th October 2014, titled "Impact of mining activities on Habitations-issues related to the mining Projects wherein Habitations and villages are the part of mine lease areas or Habitations and villages are surrounded by the mine lease area", and shall be discussed in the EIA report(if any).
- Include activity with appropriate budget for reflectors installation, T-Junction Development where haulage road join with main pucca road and provision of speed breakers in the EMP.
- In case of any road bridge in existence within the lease area or in near vicinity, mandatory safety distance shall be left as per Monitoring and enforcement Guidelines for sand mining, 2020 published by MoEF&CC and same shall be discussed in the EIA report in detail with proper justification.
- Revised plan leaving submerged area as non-mining zone.

28. Case No 8379/2021 Shri Dilshad Khan, Gulaiya Mohalla, Ward No. 19, Karbala Road, Dist. Sheopur, MP - 476337 Prior Environment Clearance for Soil Quarry in an area of 1.045 ha. (2000 cum per annum) (Khasra No. 292, 293, 291/1, 297/Min-1), Village - Bardha Buzurg, Tehsil - Sheopur, Dist. Bhind (MP)

This is case of Soil Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 292, 293, 291/1, 297/Min-1), Village - Bardha Buzurg, Tehsil - Sheopur, Dist. Bhind (MP) 1.045 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 1872 dated: 17/02/2021 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant wherein it was observed by the committee that it's a case of Soil quarry mining a pucca road is in existence on the NW side of the lease at a distance of 25 meters. PP submitted that it's a soil query where no blasting is proposed. PP's submitted that kiln will not be installed within lease area. After presentation the committee asked to submit following details:

- PP's commitment that kiln will not be installed within lease area.
- Commitments that maximum depth will not be exceed > 2.00 meters.

Vide letter dated 23.03.2021, PP has submitted the desired information, which was placed before the committee. After deliberations, the EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production shall be as per mine plan with quantity not exceeding for Soil 2,000 cum/annum.
2. A budgetary provision for Environmental management Plan of Rs. 3.08 Lakh as capital and Rs. 0.98 Lakh/year has proposed.

29. Case No 8380/2021 M/s Mekalsuta Sugars Pvt. Ltd, Shri Rishabh Goyal, Director, Village - Ghatwa, Tehsil - Thikri, Dist. Barwani, MP - 475660 Prior Environment Clearance for Molasses and Syrup based Fuel Ethanol Plant of 45 KLPD on C Molasses / 65 KLPD on B Molasses / 75 KLPD on Cane Juice or Syrup at Khasra No. 212, 213, 214/1, 214/2, 216, 217, Village - Ghatwa, Tehsil - Thikri, Dist. Barwani, (MP)

This is case of Prior Environment Clearance for Molasses and Syrup based Fuel Ethanol Plant of 45 KLD at Khasra No. 212, 213, 214/1, 214/2, 216, 217, Village - Ghatwa, Tehsil - Thikri, Dist. Barwani, (MP). The application was forwarded by SEIAA to SEAC for appraisal of case in B-2 Category in the light of gazette notification published moEF&CC dated 17th January 2019 and as amended further .

The case was presented by PP and their consultant in 493rd SEAC meeting dated 23.03.2021. The following were the salient features of the project: The submissions and the presentation made by the PP and his consultant revealed following:

Salient features of the project

M/s MSSPL is operating Sugar plant with capacity of 2500 TCD along with 3.0 MW Co-gen power plant at Village- Ghtawa, Tehsil- Thikari & Dist Barwani (MP). Keeping in view of the future requirements of Fuel Ethanol, M/s MSSPL are proposing to set up a 45 KLD fuel ethanol plant (Molasses based) in same premises. It will employ fermentation, multi pressure distillation system, etc. The spent wash will be taken to Bio-methenization Plant from where bio-methanated spent wash (BMSW) will be taken for evaporation and condensate will be treated in PCTP. The concentrate will be taken to ATFD where it will be spent wash will be converted into power having rich potash value and is ideal for agricultural Purposes				
Sr.	Details	Sugar	Co-gen	Distillery
1	Status	Existing	Existing	Proposed
2	Location	Village- Ghatwa, Tehsil- Thikari & Dist Barwanr (MP)		
3	Khasara No	212,213,214/1,214/2, 216,217		
4	Capacity	2500 TCD	3.0 MW	45 KLPD on C Molasses / 65 KLPD on B Molasses / 75 KLPD on Cane Juice or Syrup
5	Working days	120	160	330
6	Raw material	Sugarcane	Bagasse	Molasses
7	Required quantity of raw material	2500 TCD of sugar cane	585 TPD of Bagasse	C Molasses for 45 KLPD – 189 TPD B Molasses for 65 KLPD – 217 TPD Cane Juice/Syrup for 75 KLPD – 250 TPD
8	Source of Water Supply	Ground Water/ Existing Water Storage Reservoir	Ground Water/ Existing Water Storage Reservoir	River Narmada / Existing Water Storage Reservoir
9	Water Requirement	150 M3/day (only recycled water is used)	125 M3/day (recycled water)	350-625KLD

- No ecologically protected area or archeologically protected site or other environmental sensitivity has been reported within 10 km radius of the site.
- No interstate boundary is lying within 10 km radius from the site.

Details of Fuel Ethanol Unit

Sr.No.	Particulate	Description
1.	Name of the proponent	Mekalsuta Sugars Private Limited
2.	Project capacity	45 KLPD on C Molasses / 65 KLPD on B Molasses / 75 KLPD on Cane Juice or Syrup

3.	Khasara No. & Location of the project	Village: Ghatwa, Tehsil: Thikri, Distrcit: Barwani. M.P. 451660
4.	Geographic Location	
5.	Land requirement	25-30 Acres
6.	Product	Fuel Ethanol and Fusel Oil
7.	Operation days Syrup Molasses	300 days 120 180
8.	Molasses requirement (B-Heavy) Syrup Requirement	25000 MT 30000 MT
9.	Fresh water Requirement	350-625 KLD
10.	Source of water	Narmada Reservoir
11.	Electricity	Approx 1.00 to 1.30 MW/Hr for entire ethanol complex
12.	Turbine generator	1.5 MW back pressure turbine
13.	Steam Requirement	C Molasses for 45 KLPD – 9 TPH B Molasses for 65 KLPD – 12 TPH Cane Juice/Syrup for 75 KLPD – 13 TPH
14.	Fuel	Bagasse and Methane Gas
15.	Boiler	Existing Sugar Conventional Boiler
17.	Effluent treatment System	Bio-methanation followed by MEE, followed ATFD
18.	Man-power	50
19.	Total project cost (in lakhs)	3287
20.	Land acquired	135 acres
21.	Land required for proposed plant	60 acres
22.	Proposed area for plantation	18 hact
23.	Existing area of plantation	10 acres
24.	Capital Cost for Environmental measures (Existing) (in lakhs)	300 lacs
25.	Capital Cost for Environmental measures (proposed) (in lakhs)	1908 lacs
26.	Recurring cost for environmental monitoring etc (Proposed) (in lakhs)	41 lacs

INPUT MATERIAL	BASIS	QUANTITY
Raw Material Type		
C Molasses	FS - 42 % w/w	160 – 161 TPD
B – Heavy Molasses	FS - 54 % w/w	160 – 161 TPD
Cane Syrup	FS - 49 % w/w	176 – 177 TPD
Steam requirement	Wash to AA Case: Distillation (Wash to RS) + MSDH	
For “C” Molasses	2.35 kg/lit of TS	
For “B-heavy” Molasses	2.15 kg/lit of TS	
For Cane Syrup	1.8 kg/lit of TS	

Steam requirement	ETP Case : BMSW Evaporation + PCTP	
For C Molasses	Evaporation - 1.2 kg/lit of TS (2.0 TPH) PCTP – 0.5 kg/lit of TS (0.85 TPH) Total – 1.7 kg/lit of TS (2.83 TPH)	
For B heavy	Evaporation - 1.1 kg/lit of TS (2.3 TPH) PCTP – 0.5 kg/lit of TS (1.08 TPH) Total – 1.6 kg/lit of TS (3.46 TPH)	
For Cane Syrup	Evaporation - 0.75 kg/lit of TS (1.63 TPH) PCTP – 0.5 kg/lit of TS (1.08 TPH) Total – 1.25 kg/lit of TS (2.70 TPH)	
Water requirement for Syrup	Treated Water requirement without recycle (m3/day)	Treated water requirement with recycle (at steady state) m3/day
Process Water	325	250
Soft Water	250	50
Total treated water requirement	575	300
Cooling water requirement	Rated Heat duty Million Calories / Hr	
Fermentation	700	
Distillation & Evaporation	3200	
Dehydration	525	
Chemical Requirement	Kg per KL Of Total Spirit	
CIP Chemicals	As per process requirement	
Sodium Hydroxide (47% w/w)		
Urea (46% N2)		
Antifoam (Silicone based)		
Viscosity Stabilizer		
PCTP chemicals		
Performance enhancer		
Yeast requirement	Kg per KL Of Total Spirit	
	As per process requirement	

Land break up:

Land use Break-Up for Existing and proposed unit		
	Area in Sq Mt	
Particular	Existing Sugar Unit	Proposed Distillery unit
Built up Area of main plant and machineries	27000	14500
Road area	5600	36000
Raw Material storage area	12350	4900
Fuel Storage Area	10200	7800

Parking area	13400	Common
Green Belt	40000	1,80,000
Total Occupied Land	1,08,500	2,43,400
Open Land	1,78,100 Sq mtrs	
Total area	5,30,000 Sq. Mtr. (130 Acre)	

Environmental Setting of Project

Particulars	Details
Location	Ghatwa, Tehsil Thikari Dist Barwani (MP)
Coordinates	22°04'28"N,75°20'42" 22°04'39"N,75°20'48" 22°04'18"N,75°20'39" 22°04'17"N,75°20'28" 22°04'29"N,75°20'26" 22°04'41"N,75°20'30"
General Ground Level	193-168 M
Nearest Village	Ghatwa– 0.03km – N
Nearest National/state Highway	Thikri- Barwani Road - Adjacent - N
Nearest Railway Station	Patalpani RS – 67.00 Km
Nearest Airport/Airstrip	Indore – 86.00 km
Nearest Town with in 10km radius	Thikri – 5.25km- E
District place	Barwarni- 45km
Nearest Tourist Place within 10km radius.	None within 10km radius
Archaeological Important Place within 10km radius.	None within 10km radius
Ecological Sensitive Areas (Wild Life Sanctuaries) within 10km radius.	None within 10km radius
Reserved / Protected Forest within 10km radius (Boundary to boundary distance)	Hasankheri RF - Adjacent - W Khurampura RF - 4.25 km - SSE Thikri RF – 3.50 km - SE
Nearest Nalla/ pond/River	Narmada River – 6.50km - N Borar Nadi – 1.50 km - E SegwalTal - 2.50km - SE Sosar Nadi - 1.00km-E Nalla - Adjacent- W

PP stated that this proposed ethanol unit would be ZLD based with provision of Biomethanization (500KLD), MEE (15m³/hrs.) and ATFD (10m³/hrs.). The spent wash will be taken to Biomethenization Plant from where bio-methanated spent wash (BMSW) will be taken for evaporation and condensate will be treated in PCTP. The concentrate will be taken to ATFD where it will be spent wash will be converted into power having rich potash value. The bio gas generated from biomethanization plant shall be used in the boiler as clean fuel.

Condensate Polishing Unit (CPU) will treat spent lees, cooling tower blow down, boiler blow down and process condensate.

Total start up water requirement is estimated as 765-1045 M³ and after recycling & reuse of 415-480 M³ of water, net fresh water requirement is estimated as 350-625 KLD, which will be sourced through river Narmada. The system has been given to maintain the zero discharge condition. CPU and RO are also proposed for unit of fuel ethanol plant. After presentation and discussion made by the PP were found to be satisfactory and acceptable hence the case was recommended for grant of Prior Environment Clearance for installation of fuel ethanol unit of (45 KLPD on C Molasses / 65 KLPD on B Molasses / 75 KLPD on Cane Juice or Syrup) At Khasra No 212,213,214/1,214/2, 216,217, Village –Ghatwai Tehsil- Tikari , Dist. Barwani (MP) Of M/S Mekalsuta Sugars Pvt Limited, Village –Ghatwai Tehsil- Tikari , Dist. Barwani (MP) subject to the special conditions:

(A) Statutory compliance:

1. The project proponent shall obtain Consent to Establish/Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the Madhya Pradesh Pollution Control Board (MPPCB).
2. The project proponent shall obtain authorization under the Hazardous and other Waste Management Rules, 2016 as amended from time to time & permission of competent authority if ant tree falling is to be carried out.
3. The Company shall strictly comply with the rules and guidelines under Manufacture, Storage and Import of Hazardous Chemicals (MSIHC) Rules, 1989 as amended time to time. All transportation of Hazardous Chemicals shall be as per the Motor Vehicle Act (MVA), 1989.

(B) Air quality monitoring and preservation

1. The project proponent shall install 24x7 continuous emission monitoring system at process stacks to monitor stack emission with respect to standards prescribed in Environment (Protection) Rules 1986 and connected to MPPCB and CPCB online servers and calibrate these system from time to time according to equipment supplier specification through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.
2. The project proponent shall monitor fugitive emissions in the plant premises at least once in every quarter through labs recognized under Environment (Protection) Act, 1986.

3. To control source and the fugitive emissions, suitable pollution control devices shall be installed to meet the prescribed norms and/or the NAAQS.
4. The DG sets shall be equipped with suitable pollution control devices and the adequate stack height so that the emissions are in conformity with the extant regulations and the guidelines in this regard.
5. DG exhaust will be discharged at height stipulated by CPCB.
6. CO₂ generated from the process shall be bottled/made solid ice and sold to authorized vendors.
7. National Emission Standards for Organic Chemicals Manufacturing Industry issued by the Ministry vide G.S.R. 608(E) dated 21st July, 2010 and amended from time to time shall be followed.
8. The National Ambient Air Quality Emission Standards issued by the Ministry vide G.S.R. No. 826(E) dated 16th November, 2009 shall be complied with.

(C) Water quality monitoring and preservation

1. Total fresh water requirement shall not exceed 350-625 KLD proposed to be met from river water source..
2. The spent wash will be taken to Bio-methanization Plant from where bio-methanated spent wash (BMSW) will be taken for evaporation and condensate will be treated in PCTP. The concentrate will be taken to ATFD where spent wash will be converted into powder which will be used as a fertilizer
3. Number of working/operating days for the distillery shall be 330 days as proposed.
4. The project proponent shall provide online continuous monitoring of effluent (if applicable) , the unit shall install web camera with night vision capability and flow meters in the channel/drain carrying effluent within the premises.
5. As already committed by the project proponent Zero Liquid Discharge shall be ensured and no waste/treated water shall be discharged outside the premises, for which PP shall provide Bio-methanization Plant, Evaporator, ATFD and CPU unit for making system zero discharge
6. Adhere to 'Zero Liquid Discharge and No industrial effluent from the unit shall be discharged outside the plant premises. PP should also install Internet Protocol PTZ camera with night vision facility along with minimum 05X zoom and data connectivity must be provided to the MPPCB's server for remote operations.

7. The effluent discharge shall conform to the standards prescribed under the Environment (Protection) Rules, 1986, or as specified by the Madhya Pradesh Control Board while granting Consent under the Air/Water Act, whichever is more stringent.
8. Process effluent/any wastewater shall not be allowed to mix with storm water. The storm water from the premises shall be collected and discharged through a separate conveyance system.
9. The Company shall harvest rainwater from the roof tops of the buildings and storm water drains to recharge the ground water and utilize the same for different industrial operations within the plant.
10. Dedicated power supply shall be ensured for uninterrupted operations of treatment systems.

(D) Noise monitoring and prevention

1. Acoustic enclosure shall be provided to DG sets for controlling the noise pollution.
2. The overall noise levels in and around the plant area shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation.
3. The ambient noise levels should conform to the standards prescribed under E(P)A Rules, 1986 viz. 75 dB(A) during day time and 70 dB(A) during night time.

(E) Energy Conservation measures

1. The energy sources for lighting purposes shall preferably be LED based.
2. Possibility of installation of solar power system may be explored.

(F) Waste management

1. Hazardous chemicals shall be stored in tanks, tank farms, drums, carboys etc. Flame arresters shall be provided on tank farm and the solvent transfer through pumps.
2. Hazardous wastes such as used oil, discarded drums, used carbon etc shall be directly sent to CTSDf, Dhar.
3. If any Flammable, ignitable, reactive and non-compatible wastes should be stored separately and never should be stored in the same storage shed.
4. Automatic smoke, heat detection system should be provided in the sheds. Adequate fire fighting systems should be provided for the storage area.
5. In order to have appropriate measures to prevent percolation of spills, leaks etc. to the soil and ground water, the storage area should be provided with concrete floor of inert material

or steel sheet depending on the characteristics of waste handled and the floor must be structurally sound and chemically compatible with wastes.

6. Measures should be taken to prevent entry of runoff into the storage area. The Storage area shall be designed in such a way that the floor level is at least 150 mm above the maximum flood level.
7. The storage area floor should be provided with secondary containment such as proper slopes as well as collection pit so as to collect wash water and the leakages/spills etc.
8. Recent MSDS of all the chemicals used in the plant be displayed at appropriate places.
9. Proper fire fighting arrangements in consultation with the fire department should be provided against fire incident.
10. All the storage tanks of raw materials/products shall be fitted with appropriate controls to avoid any spillage / leakage. Bund/dyke walls of suitable height shall be provided to the storage tanks. Closed handling system of chemicals shall be provided.
11. Log-books shall be maintained for disposal of all types hazardous wastes and shall be submitted with the compliance report.
12. The company shall undertake waste minimization measures as below:
 - a. Metering and control of quantities of active ingredients to minimize waste.
 - b. Reuse of by-products from the process as raw materials or as raw material substitutes in other processes.
 - c. Use of automated filling to minimize spillage.
 - d. Use of Close Feed system into batch reactors.
 - e. Venting equipment through vapour recovery system.
 - f. Use of high pressure hoses for equipment clearing to reduce wastewater generation.

(G) Green Belt

1. As proposed 18 hact will be covered with the good green belt and 36000 trees will be planted. The green belt of 5-10 m width will be developed mainly along the periphery and road side. Selection of plant species shall be as per the CPCB guide lines in consultation with the State Forest Department.
2. Peripheral plantation all around the project boundary shall be carried out using tall saplings of minimum 2 meters height of species which are fast growing with thick canopy cover preferably of perennial green nature. PP will also make necessary arrangements for the causality replacement and maintenance of the plants.
3. PP shall also develop green belt over community places in consultation with gram Panchayat.

(H) Safety and Human health issues

1. Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.
2. The unit shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling. Fire fighting system shall be as per the norms.
3. The PP shall provide Personal Protection Equipment (PPE) as per the norms of Factory Act.
4. Training shall be imparted to all employees on safety and health aspects of chemicals handling. Pre-employment and routine periodical medical examinations for all employees shall be undertaken on regular basis. Training to all employees on handling of chemicals shall be imparted.
5. Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, creche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
6. Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.
7. There shall be adequate space inside the plant premises earmarked for parking of vehicles for raw materials and finished products, and no parking to be allowed outside on public places.

(I) EMP

1. The company shall have a well laid down environmental policy duly approved by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental/ forest/ wildlife norms/ conditions. The company shall have defined system of reporting infringements / deviation / violation of the environmental / forest / wildlife norms / conditions and or shareholders /stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly report.

2. A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly to the head of the organization.
3. Fund should be exclusively earmarked for the implementation of EMP through a separate bank account.
4. The proposed EMP cost is Rs. 1908.50 Lakhs as capital and 41.00 Lakhs /year as recurring cost.
5. Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six Monthly Compliance Report.
6. Self environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.

J. Miscellaneous

1. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
2. The project authorities must strictly adhere to the stipulations made by the MP Pollution Control Board and the State Government.
3. The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, and also that during their presentation to the Expert Appraisal Committee.
4. No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC).
5. No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forest and Climate Change. In case of deviations or alterations in the project proposal from those submitted to this Ministry for clearance, a fresh reference shall be made to the Ministry to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any
6. The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability

Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India/ High Courts and any other Court of Law relating to the subject matter.

30. Case No 8381/2021M/s Laabham Properties Pvt. Ltd, 121, FB, Sch. No. 94, Near Bengali Square, Dist. Indore, MP Prior Environment Clearance for Construction of Proposed Shopping Mall development project [Total Plot Area - 14010.0 sqm, Total Built-up Area - 39993.21 sqm) at Village - Hukmakhedi, Tehsil & Dist. Indore, (MP).

This is case of Prior Environment Clearance for Construction of Proposed Shopping Mall development project [Total Plot Area - 14010.0 sqm, Total Built-up Area - 39993.21 sqm) at Village - Hukmakhedi, Tehsil & Dist. Indore, (MP).

The case was presented by the PP and their consultant wherein e following salient features of the project:

Name of the Project	: Laabham Buisness World
Coordinates of Site	: 23°39'23.42"N, 75°49'23.07"
Total Plot Area	: 14010 Sq.mt.
Proposed Built-Up Area	: 39993.21 Sq.mt (18084.95 sq.mt. FAR Area + 21908.26 sq.mt. Non-FAR Area)
Total No. of units	: 416 Shops, 79 Offices & 1 Hall.
Expected Population	: 3596
Water requirement	: 154 KLD
Source of Water	: Municipal Corporation Indore
Power requirement	: 3112.5 KVA
Source of Power	: MPSEB
DG Set	: 125 KVA & 35 KVA
Solid Waste Generation	: 1.442 TPD
Waste Water Generation	: 126.31 KLD
Capacity of STP	: 150 KLD
Parking	: 544 ECS
Height of Building	: 24.00 M + Basement1 + Basement 2
Railway Station	: Indore Railway Station 8.65 Km (NE) away from site
Air Port	: Indore Airport– 7.46 Km (NW) away from site
Topography	: Almost Flat
Annual Average Rainfall	: 1033 mm

- The proposed project is planned in a land measuring 14010.00 Sq.Mt. (1.401Hect.) at Village Hukmakhedi, Tehsil - Indore, District – Indore (M.P.)
- Proposed Site Plan Of Shopping Mall Development On Khasra No. 72/1/MIN-3, 73/2/MIN-2, 74/1/MIN-1, 74/1/MIN-2, 72/1/MIN-1, 72/1/MIN-2, 72/2/2/MIN-1, 73/2/MIN-1 At Village - Hukmakhedi, Tehsil & District- Indore (M.P.) .

Statutory Approvals Obtained

1	T & CP APPROVAL- Indore	INDLP-6174/19/NGRANI/2020 INDORE DATED 04/01/2020
2	Building Development Permission, Indore Nagar Nigam	PMT/IND/0152/3077/2020 DATED 15.10.2020
3	COPY OF WATER SUPPLY CONSENT FROM IMC	APPLIED
4	COPY OF MSW DISPOSAL CONSENT FROM IMC	APPLIED
5	COPY OF DISPOSAL OF EXTRA TREATED WATER CONSENT FROM IMC	APPLIED

Area Statement:

S. No.	Owners Name	Khasra No.	Area.
1	M/s Suryash Exim Pvt. Ltd. Tarfe (1) Anil Kumar S/o Dungarmal Poddar (2) Shri Kavita W/o Anil Kumar Poddar (Registered Development Agreement)	72/1/MIN-3, 73/2/MIN-2, 74/1/MIN-1, 74/1/MIN-2, 72/1/MIN-1, 72/1/MIN-2, 72/2/2/MIN-1, 73/2/MIN-1	0.1640 0.5390 0.1420 0.1780 0.0260

			0.0930 0.1580 0.1010
		Total Area	1.401 Hect.

Total Land Area	14010.00 Sq.mt.(1.401 Hect)
Area available on site	13451.50 sq.mt.
Area Under road widening	1183.00 sq mt
Net Planning Area	12268.50 sq mt (100.00%)
Ground Coverage	40.00%
Maximum per Ground Coverage Area upto 60.0 M Depth after rows	
Max. Per Ground Coverage Area after 60.0 M Depth from R.O.W	30.00%
Area open (Park) area	1227.00 Sq.mt.
Proposed Service Area	127.00
Proposed Height	24.00
Maximum FAR	1:1.50

Units	
Shops	416 Nos.
Offices	79 Nos.
Hall	1 No.

BUILTUP AREA

Total B/up Area (FAR+ Non FAR)	39993.21 sq.mt.
FAR AREA	18084.95 sq.mt.
NON FAR AREA	21908.26 sq.mt.

PP further submitted that this project site is >10.06 km away from the Ralamandal Wildlife Sanctuary also out of 03 trees 01 tree shall be kept intact and 02 trees are proposed for felling for which additional 20 trees additionally shall be planted. Committee after presentation and deliberation PP was asked to submit following information for further consideration of the project.

1. Revised lay -out of the project area.
2. Soil management plan.

PP vide letter dated 23.03.2021 has submitted the revised plantation species details which was placed before the committee. After presentation and submissions made by the PP were found to be satisfactory and acceptable hence the case was recommended for grant of Prior Environment Clearance for Construction of Proposed Shopping Mall development project [Total Plot Area - 14010.0 sqm, Total Built-up Area - 39993.21 sqm) at Village - Hukmakhedi, Tehsil & Dist. Indore, (MP). Cat. 8(a) subject to the following special conditions:

Statutory Compliance

- i. The project proponent shall obtain all necessary clearance/permission from all relevant agencies including town planning authority before commencement of work. All the construction shall be done in accordance with the local building byelaws.

- ii. The approval of the Competent Authority shall be obtained for structural safety of building due to earthquakes, adequacy of firefighting equipment etc as per National Building code including protection measures from lightening etc.
- iii. The project proponent shall obtain Consent to Establish/Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State Pollution Control Board/Committee.
- iv. The project proponent shall obtain the necessary permission for drawl of surface water required for the project from the competent authority.
- v. A certificate of adequacy of available power from the agency supplying power to the project along with the load allowed for the project should be obtained.
- vi. The provisions for the solid Waste (Management) Rules, 2016, e-Waste (Management) Rules, 2016, and the Plastics Waste (Management) Rules, 2016 shall be followed.
- vii. The project proponent shall follow the ECBC/ECBC-R prescribed by Bureau of Energy Efficiency, Ministry of Power Strictly.
- viii. The project area shall be secure through boundary wall and excavated top soil shall not be used in filling of low lying area. The top soil shall be used for greenery development.

II. Air Quality Monitoring and preservation

- i. Notification GSR 94(E) dated: 25/1/2018 MoEF& CC regarding Mandatory implementation of Dust Mitigation Measures for Construction and Demolition Activities for project requiring Environmental Clearance shall be complied with.
- ii. A management plan shall be drawn up and implemented to contain the current exceedance in ambient air quality at the site.
- iii. The project proponent shall install system to carryout Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released covering upwind and downwind directions during the construction period.
- iv. 3112.5 KVA Total Power Requirement, 2 Diesel power generating set 125kVA *1 no. & 35 kVA *1 No. is proposed as source of backup power should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. Use of low sulphur diesel. The location of the DG sets may be decided with in consultation with State Pollution Control Board.
- v. Construction site shall be adequately barricaded before the construction begins. Dust, smoke & other air pollution prevention measures shall be provided for the building as well as the site. These measures shall include screens for the building under construction, continuous dust/ wind breaking walls all around the site plastic/tarpaulin sheet covers shall be provided for vehicles bringing in sand, cement, Murram and other construction materials prone to causing dust polluting at the site as well as taking out debris from the site.

- vi. Sand, Murram, loose soil, cement, stored on site shall be covered adequately so as to prevent dust pollution.
- vii. All construction and demolition debris shall be stored at the site (are not dumped on the roads or open spaces outside) before they are properly disposed. All demolition and construction waste shall be managed as per the provisions of the Construction and Demolition Waste Rules, 2016.
- viii. The gaseous emission from DG set 125kVA *1 no. & 35 kVA *1 No shall be dispersed through adequate stack height as per CPCB standards. Acoustic enclosure shall be provided to the DG set to mitigate the noise pollution. Low sulphur diesel shall be used. The location of the DG set and exhaust pipe height shall be as per the provisions of the Central Pollution Control Board (CPCB) norms.
- ix. For indoor air quality the ventilation provisions as per National Building Code of India.

III. Water quality monitoring and preservation

- i. The natural drain system should be maintained for ensuring unrestricted flow of water. No construction shall be allowed to obstruct the natural drainage through the site, on wetland and water bodies. Check dams, bio-swales, landscape and other sustainable urban drainage systems (SUDS) are allowed for maintaining the drainage pattern and to harvest rain water.
- ii. Buildings shall be designed to follow the natural topography as much as possible. Minimum cutting and filling should be done.
- iii. The total water requirement during operation phase is 154 KLD out of which 70.9 KLD is fresh water requirement and 66.04 KLD is flushing purpose and 16.13 KLD for landscaping and misc. uses. 113.68 KLD will be the total recycled water generated, out of which 82 KLD recycled water will be used for flushing, landscaping & Misc. purpose and 31 KLD extra treated water will be disposed into municipal line.
- iv. The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF & CC along with six monthly Monitoring reports.
- v. A certificate shall be obtained from the local body supplying water, specifying the total annual water availability with the local authority, the quantity of water already committed, the quantity of water allotted to the project under consideration and the balance water available. This should be specified separately for ground water and surface water sources, ensuring that there is no impact on other users.
- vi. At least 20% of the open spaces as required by the local building bye-laws shall be provided. Use of Grass pavers, paver blocks with at least 50% opening, landscape etc. would be considered as pervious surface.

- vii. Installation of dual pipe plumbing for supplying fresh water for drinking, cooking and bathing etc and other for supply of recycled water flushing, landscape irrigation, car washing etc. shall be done.
- viii. Use of water saving devices/fixtures (Viz. low flow flushing systems; use of low flow faucets tap aerators etc) for water conservation shall be incorporated in the building plan.
- ix. Separation of grey and black water should be done by the use of dual plumbing system. In case of single stack system separate recirculation lines for flushing by giving dual plumbing system be done.
- x. Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.
- xi. The local bye-law construction on rain water harvesting should be followed. If local by-law provision is not available, adequate provisions for storage and recharge should be followed as per the Ministry of Urban Development Model Building bylaws, 2016. Rain water harvesting recharge pits/storage tanks shall be provided for ground water recharging as per the CGWB norms.
- xii. For rainwater harvesting, 6 recharge pits will be constructed for harvesting rain water. The total recharge capacity of these pits about 16 cum. Mesh will be provided at the roof so that leaves or any other solid waste/debris will be prevented from entering the pit.
- xiii. The RWH will be initially done only from the roof top. Runoff from green and other open areas will be done only after permission from CGWB.
- xiv. All recharge should be limited to shallow aquifer.
- xv. No ground water shall be used during construction phase of the project.
- xvi. The quality of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The recorded shall be submitted to the Regional Office, MoEF& CC along with six monthly Monitoring report.
- xvii. Sewage shall be treated in the MBBR based STP (Capacity - 150 KLD). The treated effluent from STP shall be recycled/re-used for flushing and gardening. As proposed, 31 KLD extra treated water after maximum reuse will be disposed to municipal sewer line.
- xviii. The waste water generated from the project shall be treated in STP of 150 KLD capacity (based on MBBR technology) and then reused for various purposes. No water body or drainage channels are getting affected in the study area because of this project.
- xix. No sewage or untreated effluent water would be discharged through storm water drains.
- xx. Periodical monitoring of water quality of treated sewage shall be conducted. Necessary measures should be made to mitigate the odour problems from STP.
- xxi. Sludge from the onsite sewage treatment including septic tanks, shall be collected, conveyed and disposed as per the Ministry of Urban Development, Control Public Health and Environmental Engineering Organization (CPHEEO) Manual on Sewerage and Sewage Treatment Systems, 2013.

IV. Noise monitoring and prevention

- i. Ambient noise levels shall conform to residential area/commercial area/industrial area/silence zone both during day and night as per Noise Pollution (Control and Regulation) Rules, 2000. Incremental pollution loads on the ambient air and noise quality shall be closely monitoring during construction phase. Adequate measures shall be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/SPCB.
- ii. Noise level survey shall be carried as per the prescribed guidelines and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six-monthly compliance report.
- iii. Acoustic enclosures for DG set, noise barriers for ground run bays, ear plugs for operating personnel shall be implemented as mitigation measures for noise impact due to ground sources.

V. Energy Conservation measures.

- i. Compliance with the Energy Conservation Building Code (ECBC) of Bureau of Energy Efficiency shall be ensured, Building in the State which have notified their own ECBC, shall comply with the State ECBC.
- ii. Outdoor and common area lighting shall be LED.
- iii. Concept of passive solar design that minimize energy consumption in buildings by using design elements, such as building orientation, landscaping, efficient building envelope, appropriate fenestration, increased day lighting design and thermal mass etc. shall be incorporated in the building design. Wall, window, and roof u-values shall be as per ECBC specifications.
- iv. Energy Conservation measures like installation of CFLs/LED's for the lighting the area outside the building should be integral part of the project design and should be in place before project commissioning.
- v. Solar, wind or other renewable energy shall be installed to meet electricity generation equivalent to 1% of the demand load or as per the state level /local building bye-laws requirement, which is higher.
- vi. Solar power shall be used for lighting in the apartment to reduce the power load on grid. Separate electric meter shall be installed for solar power. Solar water heating shall be provided to meet 20% of the hot water demand of the commercial and institutional building or as per the requirement of the local building bye-laws, whichever is higher. This buildings are also recommended to meet its hot water demand from solar water heaters, as far as possible.

VI. Waste Management

- i. Total waste 1442.12 Kg/day, this consist all types of wastes (as Organic waste 793.31 Kg/day and non- organic waste 648.95 Kg/day),and these all type of waste shall be treated/ disposed off as per provision made in the MSW Rules 2016.
- ii. A certificate from the competent authority handling municipal solid wastes, indicating the existing civic capacities of handling and their adequacy to cater to the MSW generated from project shall be obtained.
- iii. Disposal of muck during construction phase shall not create any adverse effect on the neighboring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.
- iv. Separate wet and dry bins must be provided in each unit and at the ground level for facilitating segregation of waste. Solid waste (1442.12 KG/day) shall be segregated into wet garbage and inert materials.
- v. All non-biodegradable waste shall be handed over the authorized recyclers for which a written lie up must be done with the authorized recyclers.
- vi. Any hazardous waste generated during construction phase, shall be disposed off as per applicable rules and norms with necessary approvals of the State Pollution Control Board.
- vii. Use of environment friendly materials in bricks, blocks and other construction materials, shall be required for at least 20% of the construction materials quantity. These include fly ash brick, hollow bricks, AACs, Fly Ash Lime Gypsum block, compressed earth blocks and other environmental friendly materials.
- viii. Fly ash should be used as building material in the construction as per the provisions of Fly Ash Notification of September, 1999 and amended as on 27th August, 2003 and 25th January, 2016 Ready mixed concrete must be used in building construction.
- ix. Any wastes from construction and demolition activities related thereto shall be managed so as to strictly conform to the construction and Demolition Rules, 2016.
- x. Used CFLs and TFLs/LEDs should be properly collected and disposed off/sent for recycling as per the prevailing guidelines/rules of the regulatory authority to avoid mercury contamination.

VII. Green Cover

- i. Total 800 trees (Trees & Ornamental Plants) shall be planted in the area of 1227 m²(10 %)which is developed as greenbelt development.
- ii. No tree can be felled/transplant unless exigencies demand. Where absolute necessary, tree felling shall be with prior permission from the concerned regulatory authority. Old

trees should be retained based on girth and age regulations as may be prescribed by the Forest Department. Plantations to be ensured species (cut) to species (Planted).

- iii. A minimum of 1 tree for every 10 sqm of land should be planted and maintained. The landscape planning should included plantation of native species. The species with heavy foliage, broad leaves and wide canopy cover are desirable. Water intensive and/or invasive species should not be used for landscaping.
- iv. Topsoil should be stripped to depth of 40 cm from the areas proposed for buildings, roads, paved areas, and external services. It should be stack plied appropriately in designated areas and reapplied during plantation of the proposed vegetations on site.

VIII Transport

- i. A comprehensive mobility plan, as per MoUD best practices guidelines (URDPFI), shall be prepared to include motorized, non-motorized, public and private network. Road should be designed with due consideration for environment and safety of users. The road system can be designed with these basic criteria.
 - a. Hierarchy of roads with proper segregation of vehicular and pedestrian traffic
 - b. Traffic calming measures.
 - c. Proper design of entry and exit points
 - d. Parking norms as per local regulation
- ii. Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards be operated only during non-peak hours.
- iii. Total proposed Parking's arrangement for 544ECS (in which 50ECS in open parking, 248 ECS Parking in basement 1, 247 ECS Parking in Basement 2).

IX. Human health issues

- i. All workers working at the construction site and involved in loading, unloading, carriage of construction material and construction debris or working in any area with dust pollution shall be provided with dust mask.
- ii. For indoor air quality the ventilation provisions as per National Building Code of India.
- iii. Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implementation.
- iv. Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile, STP, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
- v. Occupational health surveillance of the workers shall be done on a regular basis.

- vi. A First Aid Room shall be provided in the project both during construction and operations of the project.

X. EMP & CER

- i. A separate Environmental Cell both at the project and company head quarter with qualified personnel shall be set up under the control of senior Executive, who will directly to the head of the organization.
- ii. Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six Monthly Compliance Report.
- iii. For Environment Management Plan PP has proposed Rs. 167.00 Lakhs as capital and Rs. 17.30 Lakhs/Year as recurring cost for this project.
- iv. PP has proposed following physical targets based Corporate Environment Responsibility (CER) activities at nearby Kalaria, Bisnawada Villages
- Development of Nearby Village School 3 No. class room Renovation & repairing.
 - Construction of waste water pucca drainage nearby the school area.
 - Health Checkup Camps & Distribution of Mask & Covid Kits (Six monthly basis)

XI. Miscellaneous

- i. The project authorities must strictly adhere to the stipulation made by the MP Pollution Control Board and the State Government.
- ii. The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing and also that during their presentation to the State Expert Appraisal Committee (SEAC)
- iii. No further expansion or modification in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC).
- iv. Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.
- v. The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public

Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India/High Courts and any other Court of Law relating to the subject matter.

31. Case No 8382/2021 Divisional Manager, Vidisha Medical College, Sagar Road Near Bina, Bhopal Railway Line, Vidisha, Prior Environment Clearance for Construction of 750 Badded Govt. Hospital & 150 Seated Medical College at Khasra No. 732/1, 736/1, 737/1, 738/1, 739/1, 740/1, 741/1 742/1, 743/1, 755/2, 756/2, 757/2, 758/2 [Total Plot Area - 109690.0 sqm, Total Built-up Area - 63520.0 sqm) at Sagar Road near Bina - Bhopal Railway Line, Dist. Vidisha (MP) .

This is case of Environment Clearance for Construction of 750 Badded Govt. Hospital & 150 Seated Medical College at Khasra No. 732/1, 736/1, 737/1, 738/1, 739/1, 740/1, 741/1 742/1, 743/1, 755/2, 756/2, 757/2, 758/2, [Total Plot Area - 109690.0 sqm, Total Built-up Area - 63520.0 sqm] at Sagar Road near Bina - Bhopal Railway Line, Dist. Vidisha (MP) .

The case was presented by the PP and their consultant, PP submitted following details about the project:

- Taking into consideration the growing medical needs of the People of District, the Government of Madhya Pradesh (Health department) planned to construct a Atal Bihari Vajpayee Government Medical College, Vidisha, located at Vidisha, Madhya Pradesh. Detailed Khasra No. is attached as Annexure-A. The total cost of the project is approx. 300 Crores (including Institutional part and Hospital component). The Medical College (medical college) includes hospital, residential, institutional.
- As per the OM F.No. 19-2/2013-IA-III dated 9th June 2015 & notification 22nd December 2014 (S.O 3252 (E) issued by MoEF & CC, GoI, the medical college has been exempted from the ambit of Environment Clearance. However, the hospital building continues to be a part of EIA notification and rest portion will be binding upon the required sustainable needs. Since, Hospital being an integral part of the Medical College for which the utilities like STP & ETP, guard room, municipal waste management area shall also be constructed within the Medical College. Hence, considering the same the project of the Medical College is admeasuring total plot area of 10.969 Hectares or 27.10499 Acres (including the Institutional part and Hospital component) .Out of the total area allotted to medical campus the plot area for the Hospital component is 9350 sq.m The Khasra no. of the same are mentioned below in the table for hospital component only. The project is in public interest.

- The built up area of the hospital building is 63520 sq.m *i.e.* is greater than 20000 sq.m which attracts the EIA notification, 2006 and its amendments thereof, therefore we are seeking an prior Environment Clearance for Hospital building only which have a built up area 63520 sq.m Including all FAR, Non FAR and other services. The proposal is being submitted to SEIAA/SEIAA, Madhya Pradesh. Land has been allotted to medical college as per the executed land transfers to government of Madhya Pradesh.
- Chronology of the project:** The proposal was submitted to MoEF&CC on 21.02.2018 for TOR as a violation case vide proposal no. IA/MP/NCP/72423/2018 which was in between the two window periods. The proposal was lying pending with MoEF&CC. During review meeting held on 18.11.2020 for these type of pending proposals, the Violation sector, secretary, MoEF&CC decided to transfer these type of proposal to respective states. Proposal had been transferred to state *i.e.* SEIAA, M.P. vide letter F.No 19-90/2020-IA.III-Part(1) dated 1.03.2021 to take necessary action as per Ministry notification dated 14.03.2017. Henceforth, application has been submitted to SEIAA, MP SIA/MP/NCP/31840/2019 dated 17.03.2021 for further course of action.
- The comparative details are as follows for both the applications are mentioned below:

S. No	Proposal No date	Proposal name	Area Statement	Remarks
1.	IA/MP/NCP/72423/2018 dated 21.02.2018	150 seats Medical College & 750 Beds Hospital at Vidisha (M.P) by MPRDC	Total Plot area – 10.967 Ha Built-up area – 1,16,470 sq.m	
2.	SIA/MP/NCP/31840/2019 dated 17.03.2021	750 Bedded Govt Hospital and 150 Seated Medical college by MPRDC	Total Plot area – 10.969 Ha Built-up area – 63,520.00 sq.m	<ul style="list-style-type: none"> The typo error of the plot area has been corrected in this application as per the land allotment by DC Vidisha. The Built up area is reduced from the earlier application, as the proposal is considered for Hospital component only as per OM dated 9.06.2015 & 22.12.2014 issued by MoEF&CC.

Committee considering the recent GoI, MoEF & CC Notification dated 8th March, 2018 recommends that case may be dealt as per the provisions laid down in this notification and the project may granted Terms of Reference for undertaking Environment Impact Assessment and preparation of Environment Management Plan on assessment of ecological damage, remediation plan and natural and community resource augmentation plan and it shall be prepared as a independent chapter in the EIA report by the accredited consultant and the collection and analysis of data for assessment of ecological damage, preparation of remediation plan and natural and community resource augmentation plan shall be done by an environmental laboratory accredited by the National Accreditation Board for Testing and Calibration Laboratories.

Hence committee recommended to issue additional TOR as per notification dated 08th March 2018 along with standard TOR prescribed by the MoEF&CC for conducting the EIA as follows:-

1. Project description, its importance and the benefits.
2. Project site detail (location, toposheet of the study area of 10 Km, coordinates, google map, layout map, land use, geological features and geo-hydrological status of the study area, drainage.
3. Land use as per the approved Master Plan of the area, permission/approvals required from the land owning agencies, Development Authorities, Local Body, Water Supply & Sewerage Board etc.
4. Land acquisition status, R & R details.
5. Forest and Wildlife and eco-sensitive zones, if any in the study area of 10 Km Clearances required under the Forest (Conservation) Act, 1980, the Wildlife (Protection) Act, 1972 and/or the Environment (Protection) Act, 1986.
6. Baseline environmental study for ambient air (PM10, PN2.5, SO₂, NO_x & CO), water (both surface and ground), noise and soil for one month (except monsoon period) as per MoEF & CC/CPCB guidelines at minimum 5 locations in the study area of 10 Km.
7. Details on flora and fauna and socio-economic aspects in the study area.
8. Likely impact of the project on the environmental parameters (ambient air, surface and ground water, land, flora and fauna and socio-economic, etc.)
9. Sources of water for different identified purpose with the permissions required from the concerned authorities, both for surface water and the ground water (by CGWA) as the case may be, Rain water harvesting, etc.
10. Waste water management (treatment, reuse and disposal) for the project and also the study area

11. Management of solid waste and the construction & demolition waste for the project vis-à-vis the Solid Waste Management Rules, 2016 and the Construction & Demolition Rules, 2016.
12. Energy efficient measures (LED lights, solar power, etc) during construction as well as during operational phase of the project.
13. Assessment of ecological damage with respect to air, water, land and other environmental attributes. The collection and analysis of data shall be done by an environmental laboratory duly notified under the Environmental (Protection) Act, 1986, or an environmental laboratory accredited by NABL, or a laboratory of a Council of Scientific and Industrial Research (CSIR) institution working in the field of environment.
14. Preparation of EMP comprising remediation plan and natural community resource augmentation plan corresponding to the ecological damage assessed and economic benefits derived due to violation.
15. The remediation plan and the natural and community resource augmentation plan to be prepared as an independent chapter in the EIA report by the accredited consultant.

32. Case No 8254/2021 Smt. Ravindra Arora W/o Shri Kuldip Arora, 42/4, Nai Abadi, Dist. Mandsaur, MP - 458001 Prior Environment Clearance for Stone Quarry in an area of 3.0 ha. (3000 MT per annum) (Khasra No. 4/1), Village - Gujarda, Tehsil - Mandsaur, Dist. Mandsaur (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 4/1), Village - Gujarda, Tehsil - Mandsaur, Dist. Mandsaur (MP) 3.0 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Praman-Patr) letter no. 956 dated: 03/06/2019 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was scheduled in the SEAC 487th meeting dated 05-03-21 for the presentation wherein during presentation PP submitted that it's a case of shall stone wherein no blasting is proposed and mining will be carried out manually. During appraisal, it was observed by

the committee that windmills are in existence (approx. 150 meters) for which PP submitted that they have obtained NOC for District Akshay Urja Adhikari, Mandsaur wherein it is stated that there shall not be any damage to the 33kva transmission line and mining shall be done manually without blasting. Through google image the distance of lease and transmission line could not be established. Thus after presentation PP was asked to submit distance of transmission line from lease which shall be verified by any competent authority such as Tehsildar for further consideration.

Vide letter dated 17.03.2021, PP has submitted the desired information, which was placed before the committee. After deliberations, the EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production shall be as per mine plan with quantity not exceeding for Stone 3,000 cum/annum.
2. A budgetary provision for Environmental management Plan of Rs. 6.32 Lakh as capital and Rs. 1.90 Lakh/year. Under CER Rs. 0.45 Lakh/years has proposed.

33. Case No 8384/2021 M/s Dhanlaxmi Marchendais Pvt. Ltd, Shri Samar Singh Tomar, 501/pi/1, Ward No. 16, Civil Line, Kalika Nagar, Babai Road, Dist. Hoshangabad, MP Prior Environment Clearance for Sand Quarry in an area of 15.0 ha. (162000 cum per annum) (Khasra No. 263/1, 263/2), Village - Ajanda-2, Tehsil - Gadarwara, Dist. Narsinghpur (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 263/1, 263/2), Village - Ajanda-2, Tehsil - Gadarwara, Dist. Narsinghpur (MP) 15.0 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter no. 2319 dated: 28/12/2020 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine with total area of 19.0 ha., including this mine..

Being it's a case sand quarry with total area of 19.00 ha., including this mine and according to the latest O.M F.No. L-11011/175/2018/-IA-II (M) dated 12/12/2018 if a cluster or an individual lease exceeds 5 ha the EIA/EMP be made applicable in the process of grant of prior environmental clearance and thus committee decided to issue standard TOR prescribed by the MoEF&CC may be issued for conducting the EIA with following additional TORs and as per conditions mentioned in Annexure-D:-

- Sand evacuation route avoiding human settlement shall be discussed in the EIA report.
- The project proponent shall discuss the mitigation measures provided in MoEFCC's Office Memorandum No. Z-11013/57/2014-IA. II (M) dated 29th October 2014, titled "Impact of mining activities on Habitations-issues related to the mining Projects wherein Habitations and villages are the part of mine lease areas or Habitations and villages are surrounded by the mine lease area", and shall be discussed in the EIA report(if any).
- Include activity with appropriate budget for reflectors installation, T-Junction Development where haulage road join with main pucca road and provision of speed breakers in the EMP.
- In case of any road bridge in existence within the lease area or in near vicinity, mandatory safety distance shall be left as per Monitoring and enforcement Guidelines for sand mining, 2020 published by MoEF&CC and same shall be discussed in the EIA report in detail with proper justification.

34. Case No 8393/2021 M/s Dhanlaxmi Marchendais Pvt. Ltd, Shri Samar Singh Tomar, 501/pi/1, Ward No. 16, Civil Line, Kalika Nagar, Babai Road, Dist. Hoshangabad, MP Prior Environment Clearance for Sand Quarry in an area of 10.0 ha. (135000 cum per annum) (Khasra No. 207), Village - Sansarkheda-2, Tehsil - Gadarwara, Dist. Narsinghpur (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 207), Village - Sansarkheda-2, Tehsil - Gadarwara, Dist. Narsinghpur (MP) 10.0 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter no. 2317 dated: 28/12/2020 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine with total area of 23.0 ha., including this mine.

Being it's a case sand quarry with total area of 23.00 ha., including this mine and according to the latest O.M F.No. L-11011/175/2018/-IA-II (M) dated 12/12/2018 if a cluster or an individual lease exceeds 5 ha the EIA/EMP be made applicable in the process of grant of prior environmental clearance and thus committee decided to issue standard TOR prescribed by the MoEF&CC may be issued for conducting the EIA with following additional TORs and as per conditions mentioned in Annexure-D:-

- Sand evacuation route avoiding human settlement shall be discussed in the EIA report.
- The project proponent shall discuss the mitigation measures provided in MoEFCCs Office Memorandum No. Z-11013/57/2014-IA. II (M) dated 29th October 2014, titled "Impact of mining activities on Habitations-issues related to the mining Projects wherein Habitations and villages are the part of mine lease areas or Habitations and villages are surrounded by the mine lease area", and shall be discussed in the EIA report(if any).
- Include activity with appropriate budget for reflectors installation, T-Junction Development where haulage road join with main pucca road and provision of speed breakers in the EMP.
- In case of any road bridge in existence within the lease area or in near vicinity, mandatory safety distance shall be left as per Monitoring and enforcement Guidelines for sand mining, 2020 published by MoEF&CC and same shall be discussed in the EIA report in detail with proper justification.

35. Case No 8394/2021 M/s Dhanlaxmi Marchendais Pvt. Ltd, Shri Samar Singh Tomar, 501/pi/1, Ward No. 16, Civil Line, Kalika Nagar, Babai Road, Dist. Hoshangabad, MP Prior Environment Clearance for Sand Quarry in an area of 6.0 ha. (64800 cum per annum) (Khasra No. 276), Village - Panagar-2, Tehsil - Gadarwara, Dist. Narsinghpur (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 276), Village - Panagar-2, Tehsil - Gadarwara, Dist. Narsinghpur (MP) 6.0 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter no. 2318 dated: 28/12/2020 has reported

that there are 01 more mines operating or proposed within 500 meters around the said mine with total area of 11.0 ha., including this mine..

Being it's a case sand quarry with total area of 11.00 ha., including this mine and according to the latest O.M F.No. L-11011/175/2018/-IA-II (M) dated 12/12/2018 if a cluster or an individual lease exceeds 5 ha the EIA/EMP be made applicable in the process of grant of prior environmental clearance and thus committee decided to issue standard TOR prescribed by the MoEF&CC may be issued for conducting the EIA with following additional TORs and as per conditions mentioned in Annexure-D:-

- Sand evacuation route avoiding human settlement shall be discussed in the EIA report.
- The project proponent shall discuss the mitigation measures provided in MoEFCCs Office Memorandum No. Z-11013/57/2014-IA. II (M) dated 29th October 2014, titled "Impact of mining activities on Habitations-issues related to the mining Projects wherein Habitations and villages are the part of mine lease areas or Habitations and villages are surrounded by the mine lease area", and shall be discussed in the EIA report(if any).
- Include activity with appropriate budget for reflectors installation, T-Junction Development where haulage road join with main pucca road and provision of speed breakers in the EMP.
- In case of any road bridge in existence within the lease area or in near vicinity, mandatory safety distance shall be left as per Monitoring and enforcement Guidelines for sand mining, 2020 published by MoEF&CC and same shall be discussed in the EIA report in detail with proper justification.

36. Case No 8386/2021 M/s R.K.Transport and Constructions Ltd, Director, Shri Chandra Prakash Singh, 65-A, Transport Nagar, Dist. Korba, Chhattisgarh Prior Environment Clearance for Sand Quarry in an area of 4.0 ha. (72000 cum per annum) (Khasra No. 32), Village - Sarra Kishore, Tehsil - Pipariya, Dist. Hoshangabad (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 32), Village - Sarra Kishore, Tehsil - Pipariya, Dist. Hoshangabad (MP) 4.0 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed

format duly verified in the Collector Office (Ekal Praman-Patr) letter no. Q dated: 09/12/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining on river Narmada and thus manual mining mining is proposed. The mining shall be done as per the approved mine plan by concerned DGMs. The EMP 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 as per mine plan with quantity not exceeding 72,000 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 13.92. Lakh as capital and Rs. 7.37 Lakh/year as recurring are proposed by PP.

37. Case No 8391/2021 Shri Rajesh Pathak, Ward No. 15, Baihar Road, Dist. Balaghat, MP - 481111 Prior Environment Clearance for Sand Quarry in an area of 7.750 ha. (132525 cum per annum) (Khasra No. 706 Part), Village - Budbuda, Tehsil - Waraseoni, Dist. Balaghat (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 706 Part), Village - Budbuda, Tehsil - Waraseoni, Dist. Balaghat (MP) 7.750 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 459 dated: 05/03/2021 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

Being it's a case sand quarry with total area of 07.750 ha., including this mine and according to the latest O.M F.No. L-11011/175/2018/-IA-II (M) dated 12/12/2018 if a cluster or an individual lease exceeds 5 ha the EIA/EMP be made applicable in the process of grant of prior environmental clearance and thus committee decided to issue standard

TOR prescribed by the MoEF&CC may be issued for conducting the EIA with following additional TORs and as per conditions mentioned in Annexure-D:-

- Sand evacuation route avoiding human settlement shall be discussed in the EIA report.
- The project proponent shall discuss the mitigation measures provided in MoEFCC's Office Memorandum No. Z-11013/57/2014-IA. II (M) dated 29th October 2014, titled "Impact of mining activities on Habitations-issues related to the mining Projects wherein Habitations and villages are the part of mine lease areas or Habitations and villages are surrounded by the mine lease area", and shall be discussed in the EIA report(if any).
- Include activity with appropriate budget for reflectors installation, T-Junction Development where haulage road join with main pucca road and provision of speed breakers in the EMP.
- In case of any road bridge in existence within the lease area or in near vicinity, mandatory safety distance shall be left as per Monitoring and enforcement Guidelines for sand mining, 2020 published by MoEF&CC and same shall be discussed in the EIA report in detail with proper justification.
- Revised plan leaving submerged area as non-mining zone.

38. Case No 8392/2021 Shri Rajesh Pathak, Ward No. 15, Baihar Road, Dist. Balaghat, MP - 481111 Prior Environment Clearance for Sand Quarry in an area of 3.50 ha. (69825 cum per annum) (Khasra No. 735), Village - Kauliwada, Tehsil - Waraseoni, Dist. Balaghat (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 735), Village - Kauliwada, Tehsil - Waraseoni, Dist. Balaghat (MP) 3.50 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-Patr) letter no. 1976 dated: 22/02/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining on river Chandan. The mining shall be done as per the approved mine plan by

concerned DGMs. The EMP 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 as per mine plan with quantity not exceeding 69,825 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 26.88 Lakh as capital and Rs 1.54 Lakh/year as recurring are proposed by PP.

DISCUSSION BASED ON QUERY REPLY SUBMITTED BY PP OR FILES SENT BY SEIAA.

39. Case No 7577/2020 M/s Power Mech Projects Limited, Executive Director, Shri Krishna Praveen Kota, Flat No. 248, Sector-2, Shakti Nagar, Habibganj, Dist. Bhopal, MP Prior Environment Clearance for Sand Quarry in an area of 17.170 ha. (94,800 cum per annum) (Khasra No. 751, 716), Village - Lilwari, Tehsil - Lahar, Dist. Bhind (MP).

Please refer the minutes of 488th SEAC meeting wherein this case was recommended for grant of EC and minutes were sent to SEIAA.

The case was discussed in 667th SEIAA meeting dtd. 18/3/2021 and it was recorded that....

"The case was recommended in 488th SEAC meeting dated 10/3/2021 and it was recorded that....

The EIA/EMP 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 for Prior Environment Clearance for Sand Quarry in an area of 17.170 ha. (94800 cum per annum) (Khasra No.-751,716) Village –Lilwari , Tehsil - Lahar, Dist. Bhind (MP).subject to the following special conditions and as per Annexure-B:

PP/Consultant made a presentation on all aspects of the project and all concerned issues were discussed in detail. After detailed discussions and perusal of recommendations of 488th SEAC meeting dated 10/3/2021. Presentation made by the PP in SEIAA, it has been observed from Google earth that the major portion of mining lease is submerged in river water hence it was decided to send the technical file to SEAC for re-appraisal to ensure availability of sand in required production quantity".

The case was presented by the PP and their consultant wherein PP submitted that google image available on web is of dated 09/11/20 which is just after monsoon season and thus not reflecting the actual site conditions. As per site, plenty of sand is available and we are submitting the photographs of the lease for reference. PP further submitted that volume of sand is assessed by the Mining Department and reported in the District Survey Report (DSR) submitted by them and as per DSR of Bhind, the annual deposition of sand in Sindh River is 1,97,76,120 cum. Further PP submitted that they have also got the replenishment study conducted and as per the study report on the basis of Dandy Bolton formula the Sediment Yield is 1,67,16,700.56 M. tonnes/Year. PP submitted that total volume of sand sanctioned for the Bhind District is 30,00,000 cum/year which is much below the sanctioned volume and thus this case may be approved for grant of EC. Committee deliberated on the above issue and observed that facts submitted by PP are part of minutes of 488th SEAC meeting dated 10/03/21 sent by us. It was observed by the committee that as per MoEF&CC Notification dated 25/07/18 it is clearly mentioned that *“The District Survey Report shall form the basis for environmental clearance, preparation of reports and appraisal of projects”*. Committee further deliberated that appraisal of cases for EC is based on the information provided by the PP with case file, attached documents such as PFR, DSR, Approved volume of mineral in Mine Plan by competent authority & EIA report. Committee further discussed that by no means committee can ensure the availability of sand in required production quantity for recommendation of EC and has to rely on the facts & figures provided by PP in the submitted documents such as Mine Plan, DSR, Replenishment Study and EIA etc. Committee decided that this case was also appraised on the above basis and thus the case file may be sent to SEIAA for onward necessary action alongwith the reply submitted by PP.

40. **Case No 7593/2020 M/s Power Mech Projects Limited, Executive Director, Shri Krishna Praveen Kota, Flat No. 248, Sector-2, Shakti Nagar, Habibganj, Dist. Bhopal, MP Prior Environment Clearance for Sand Quarry in an area of 13.930 ha. (59,580 cum per annum) (Khasra No. 500), Village - Kaundh Madeyan-03, Tehsil - Raun, Dist. Bhind (MP).**

Please refer the minutes of 488th SEAC meeting wherein this case was recommended for grant of EC and minutes were sent to SEIAA.

The case was discussed in 667th SEIAA meeting dtd. 18/3/2021 and it was recorded that....

“The case was recommended in 488th SEAC meeting dated 10/3/2021 and it was recorded that....

The EIA/EMP 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 for Prior Environment Clearance for Sand Quarry in an area of 13.930 ha. (59580 cum per annum) (Khasra No.-500), Village – Kaundh Madeyan-03, Tehsil - Raun, Dist. Bhind (MP).subject to the following special conditions and as per Annexure-B:

PP/Consultant made a presentation on all aspects of the project and all concerned issues were discussed in detail. After detailed discussions and perusal of recommendations of 488th SEAC meeting dated 10/3/2021. Presentation made by the PP in SEIAA, it has been observed from Google earth that the major portion of mining lease is submerged in river water hence it was decided to send the technical file to SEAC for re-appraisal to ensure availability of sand in required production quantity”.

The case was presented by the PP and their consultant wherein PP submitted that google image available on web is old and of dated 16/02/2019 thus not reflecting the actual site conditions. As per site, plenty of sand is available and we are submitting the photographs of the lease for reference. PP further submitted that volume of sand is assessed by the Mining Department and reported in the District Survey Report (DSR) submitted by them and as per DSR of Bhind, the annual deposition of sand in sindh River is 1,97,76,120 cum. Further PP submitted that they have also get the replenishment study conducted and as per the study report on the basis of Dandy Bolton formula the Sediment Yield is 1,67,16,700.56 M. tonnes/Year. PP submitted that total volume of sand sanctioned for the Bhind District is 30,00,000 cum/year which is much below the sanctioned volume and thus this case may be approved for grant of EC. Committee deliberated on the above issue and observed that facts submitted by PP are part of minutes of 488th SEAC meeting dated 10/03/21 sent by us. It was observed by the committee that as per MoEF&CC Notification dated 25/07/18 it is clearly mentioned that “*The District Survey Report shall form the basis for environmental clearance, preparation of reports and appraisal of projects*”. Committee further deliberated that appraisal of cases for EC is based on the information provided by the PP with case file, attached documents such as PFR, DSR, Approved volume of mineral in Mine Plan by competent authority & EIA report. Committee further discussed that by no means committee can ensure the availability of sand in required production quantity for recommendation of EC and has to rely on the facts & figures provided by PP in the submitted documents such as Mine Plan, DSR, Replenishment Study and EIA etc. Committee decided that this case was also appraised on the above basis and thus the case file may be sent to SEIAA for onward necessary action alongwith the reply submitted by PP.

41. **Case No 7549/2020 M/s Power Mech Projects Limited, Executive Director, Shri Krishna Praveen Kota, Flat No. 248, Sector-2, Shakti Nagar, Habibganj, Dist. Bhopal, MP Prior Environment Clearance for Sand Quarry in an area of 15.210 ha. (70900 cum per annum) (Khasra No. 452), Village – Matiyawali-02, Tehsil - Mihona, Dist. Bhind (MP)**

Please refer the minutes of 488th SEAC meeting wherein this case was recommended for grant of EC and minutes were sent to SEIAA.

The case was discussed in 667th SEIAA meeting dtd. 18/3/2021 and it was recorded that....

“The case was recommended in 488th SEAC meeting dated 10/3/2021 and it was recorded that....

The EIA/EMP 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 for Prior Environment Clearance for Sand Quarry in an area of 15.210 ha. (70900 cum per annum) (Khasra No.-452), Village – Matiyawali-02, Tehsil - Raun, Dist. Bhind (MP).subject to the following special conditions and as per Annexure-B:

PP/Consultant made a presentation on all aspects of the project and all concerned issues were discussed in detail. After detailed discussions and perusal of recommendations of 488th SEAC meeting dated 10/3/2021. Presentation made by the PP in SEIAA, it has been observed from Google earth that the major portion of mining lease is submerged in river water hence it was decided to send the technical file to SEAC for re-appraisal to ensure availability of sand in required production quantity”.

The case was presented by the PP and their consultant wherein PP submitted that google image available on web is old and of dated 04/06/2018 thus not reflecting the actual site conditions. As per site, plenty of sand is available and we are submitting the photographs of the lease for reference. PP further submitted that volume of sand is assessed by the Mining Department and reported in the District Survey Report (DSR) submitted by them and as per DSR of Bhind, the annual deposition of sand in Sindh River is 1,97,76,120 cum. Further PP submitted that they have also get the replenishment study conducted and as per the study report on the basis of Dandy Bolton formula the Sediment Yield is 1,67,16,700.56 M. tonnes/Year. PP submitted that total volume of sand sanctioned for the Bhind District is 30,00,000 cum/year which is much below the sanctioned volume and thus this case may be approved for grant of EC. Committee deliberated on the above issue

and observed that facts submitted by PP are part of minutes of 488th SEAC meeting dated 10/03/21 sent by us. It was observed by the committee that as per MoEF&CC Notification dated 25/07/18 it is clearly mentioned that “*The District Survey Report shall form the basis for environmental clearance, preparation of reports and appraisal of projects*”. Committee further deliberated that appraisal of cases for EC is based on the information provided by the PP with case file, attached documents such as PFR, DSR, Approved volume of mineral in Mine Plan by competent authority & EIA report. Committee further discussed that by no means committee can ensure the availability of sand in required production quantity for recommendation of EC and has to rely on the facts & figures provided by PP in the submitted documents such as Mine Plan, DSR, Replenishment Study and EIA etc. Committee decided that this case was also appraised on the above basis and thus the case file may be sent to SEIAA for onward necessary action alongwith the reply submitted by PP.

42. Case No 7628/2020 M/s Power Mech Projects Limited, Executive Director, Shri Krishna Praveen Kota, Flat No. 248, Sector-2, Shakti Nagar, Habibganj, Dist. Bhopal, MP Prior Environment Clearance for Sand Quarry in an area of 13.340 ha. (66,000 cum per annum) (Khasra No. 274), Village – Kaundh Madeyan- 2, Tehsil - Raun, Dist. Bhind (MP).

Please refer the minutes of 488th SEAC meeting wherein this case was recommended for grant of EC and minutes were sent to SEIAA.

The case was discussed in 667th SEIAA meeting dtd. 18/3/2021 and it was recorded that....

“The case was recommended in 488th SEAC meeting dated 10/3/2021 and it was recorded that....

The EIA/EMP 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 for Prior Environment Clearance for Sand Quarry in an area of 13.340 ha. (66,000 cum per annum) (Khasra No.-274), Village – Kaund Maidyan-2, Tehsil - Raun, Dist. Bhind (MP).subject to the following special conditions and as per Annexure-B:

PP/Consultant made a presentation on all aspects of the project and all concerned issues were discussed in detail. After detailed discussions and perusal of recommendations of 488th SEAC meeting dated 10/3/2021. Presentation made by the PP in SEIAA, it has been observed from Google earth that the major portion of mining lease is submerged in river water hence it was decided to send the technical file to SEAC for re-appraisal to ensure availability of sand in required production quantity”.

The case was presented by the PP and their consultant wherein PP submitted that google image available on web is old and of dated 16/02/2019 thus not reflecting the actual site conditions. As per site, plenty of sand is available and we are submitting the photographs of the lease for reference. PP further submitted that volume of sand is assessed by the Mining Department and reported in the District Survey Report (DSR) submitted by them and as per DSR of Bhind, the annual deposition of sand in Sindh River is 1,97,76,120 cum. Further PP submitted that they have also get the replenishment study conducted and as per the study report on the basis of Dandy Bolton formula the Sediment Yield is 1,67,16,700.56 M. tonnes/Year. PP submitted that total volume of sand sanctioned for the Bhind District is 30,00,000 cum/year which is much below the sanctioned volume and thus this case may be approved for grant of EC. Committee deliberated on the above issue and observed that facts submitted by PP are part of minutes of 488th SEAC meeting dated 10/03/21 sent by us. It was observed by the committee that as per MoEF&CC Notification dated 25/07/18 it is clearly mentioned that *“The District Survey Report shall form the basis for environmental clearance, preparation of reports and appraisal of projects”*. Committee further deliberated that appraisal of cases for EC is based on the information provided by the PP with case file, attached documents such as PFR, DSR, Approved volume of mineral in Mine Plan by competent authority & EIA report. Committee further discussed that by no means committee can ensure the availability of sand in required production quantity for recommendation of EC and has to rely on the facts & figures provided by PP in the submitted documents such as Mine Plan, DSR, Replenishment Study and EIA etc. Committee decided that this case was also appraised on the above basis and thus the case file may be sent to SEIAA for onward necessary action alongwith the reply submitted by PP.

43. **Case No 7579/2020 M/s Power Mech Projects Limited, Executive Director, Shri Krishna Praveen Kota, Flat No. 248, Sector-2, Shakti Nagar, Habibganj, Dist. Bhopal, MP Prior Environment Clearance for Sand Quarry in an area of 4.00 ha. (23,580 cum per annum) (Khasra No. 258, 259), Village - Lilwari, Tehsil - Lahar, Dist. Bhind (MP).**

Please refer the minutes of 488th SEAC meeting wherein this case was recommended for grant of EC and minutes were sent to SEIAA.

The case was discussed in 667th SEIAA meeting dtd. 18/3/2021 and it was recorded that....

“The case was recommended in 488th SEAC meeting dated 10/3/2021 and it was recorded that....

The EIA/EMP 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 for Prior Environment Clearance for Sand Quarry in an area of 4.0 ha. (23580 cum per annum) (Khasra No.-258,259), Village –Lilwari, Tehsil - Lahar, Dist. Bhind (MP).subject to the following special conditions and as per Annexure-B:

PP/Consultant made a presentation on all aspects of the project and all concerned issues were discussed in detail. After detailed discussions and perusal of recommendations of 488th SEAC meeting dated 10/3/2021. Presentation made by the PP in SEIAA, it has been observed from Google earth that the major portion of mining lease is submerged in river water hence it was decided to send the technical file to SEAC for re-appraisal to ensure availability of sand in required production quantity”.

The case was presented by the PP and their consultant wherein PP submitted that google image available on web is of dated 09/11/20 which is just after monsoon season and thus not reflecting the actual site conditions. As per site, plenty of sand is available and we are submitting the photographs of the lease for reference. PP further submitted that volume of sand is assessed by the Mining Department and reported in the District Survey Report (DSR) submitted by them and as per DSR of Bhind, the annual deposition of sand in Sindh River is 1,97,76,120 cum. Further PP submitted that they have also get the replenishment study conducted and as per the study report on the basis of Dandy Bolton formula the Sediment Yield is 1,67,16,700.56 M. tonnes/Year. PP submitted that total volume of sand sanctioned for the Bhind District is 30,00,000 cum/year which is much below the sanctioned volume and thus this case may be approved for grant of EC. Committee deliberated on the above issue and observed that facts submitted by PP are part of minutes of 488th SEAC meeting dated 10/03/21 sent by us. It was observed by the committee that as per MoEF&CC Notification dated 25/07/18 it is clearly mentioned that “*The District Survey Report shall form the basis for environmental clearance, preparation of reports and appraisal of projects*”. Committee further deliberated that appraisal of cases for EC is based on the information provided by the PP with case file, attached documents such as PFR, DSR, Approved volume of mineral in Mine Plan by competent authority & EIA report. Committee further discussed that by no means committee can ensure the availability of sand in required production quantity for recommendation of EC and has to rely on the facts & figures provided by PP in the submitted documents such as Mine Plan, DSR, Replenishment Study and EIA etc. Committee decided that this case was also appraised on the above basis and thus the case file may be sent to SEIAA for onward necessary action along with the reply submitted by PP.

44. **Case No 7597/2020 M/s Power Mech Projects Limited, Executive Director, Shri Krishna Praveen Kota, Flat No. 248, Sector-2, Shakti Nagar, Habibganj, Dist. Bhopal, MP Prior Environment Clearance for Sand Quarry in an area of 16.720 ha. (75,720 cum per annum) (Khasra No. 01), Village – Kaundh Madeyan -1, Tehsil - Raun, Dist. Bhind (MP).**

Please refer the minutes of 488th SEAC meeting wherein this case was recommended for grant of EC and minutes were sent to SEIAA.

The case was discussed in 667th SEIAA meeting dtd. 18/3/2021 and it was recorded that....

“The case was recommended in 488th SEAC meeting dated 10/3/2021 and it was recorded that....

The EIA/EMP 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 for Prior Environment Clearance for Sand Quarry in an area of 16.720 ha. (75720 cum per annum) (Khasra No.-01), Village – Kaund Maidyan-01, Tehsil - Raun, Dist. Bhind (MP).subject to the following special conditions and as per Annexure-B:

PP/Consultant made a presentation on all aspects of the project and all concerned issues were discussed in detail. After detailed discussions and perusal of recommendations of 488th SEAC meeting dated 10/3/2021. Presentation made by the PP in SEIAA, it has been observed from Google earth that the major portion of mining lease is submerged in river water hence it was decided to send the technical file to SEAC for re-appraisal to ensure availability of sand in required production quantity”.

The case was presented by the PP and their consultant wherein PP submitted that google image available on web is old and of dated 16/02/2019 thus not reflecting the actual site conditions. As per site, plenty of sand is available and we are submitting the photographs of the lease for reference. PP further submitted that volume of sand is assessed by the Mining Department and reported in the District Survey Report (DSR) submitted by them and as per DSR of Bhind, the annual deposition of sand in Sindh River is 1,97,76,120 cum. Further PP submitted that they have also get the replenishment study conducted and as per the study report on the basis of Dandy Bolton formula the Sediment Yield is 1,67,16,700.56 M. tonnes/Year. PP submitted that total volume of sand sanctioned for the Bhind District is 30,00,000 cum/year which is much below the sanctioned volume and thus this case may be approved for grant of EC. Committee deliberated on the above issue and observed that facts submitted by PP are part of minutes of 488th SEAC meeting dated 10/03/21 sent by us. It was observed by the committee that as per MoEF&CC Notification

dated 25/07/18 it is clearly mentioned that “*The District Survey Report shall form the basis for environmental clearance, preparation of reports and appraisal of projects*”. Committee further deliberated that appraisal of cases for EC is based on the information provided by the PP with case file, attached documents such as PFR, DSR, Approved volume of mineral in Mine Plan by competent authority & EIA report. Committee further discussed that by no means committee can ensure the availability of sand in required production quantity for recommendation of EC and has to rely on the facts & figures provided by PP in the submitted documents such as Mine Plan, DSR, Replanishment Study and EIA etc. Committee decided that this case was also appraised on the above basis and thus the case file may be sent to SEIAA for onward necessary action alongwith the reply submitted by PP.

45. **Case No 7592/2020 M/s Power Mech Projects Limited, Executive Director, Shri Krishna Praveen Kota, Flat No. 248, Sector-2, Shakti Nagar, Habibganj, Dist. Bhopal, MP Prior Environment Clearance for Sand Quarry in an area of 3.19 ha. (10,800 cum per annum) (Khasra No. 665, 666, 668), Village - Sanduri, Tehsil - Mehgaon, Dist. Bhind (MP).**

Please refer the minutes of 488th SEAC meeting wherein this case was recommended for grant of EC and minutes were sent to SEIAA.

The case was discussed in 667th SEIAA meeting dtd. 18/3/2021 and it was recorded that....

“The case was recommended in 488th SEAC meeting dated 10/3/2021 and it was recorded that....

The EIA/EMP 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 for Prior Environment Clearance for Sand Quarry in an area of 3.19 ha. (10800 cum per annum) (Khasra No.-665, 666, 668), Village –Sanduri, Tehsil - Mehgaon, Dist. Bhind (MP).subject to the following special conditions and as per Annexure-B:

PP/Consultant made a presentation on all aspects of the project and all concerned issues were discussed in detail. After detailed discussions and perusal of recommendations of 488th SEAC meeting dated 10/3/2021. Presentation made by the PP in SEIAA, it has been observed from Google earth that the major portion of mining lease is submerged in river water hence it was decided to send the technical file to SEAC for re-appraisal to ensure availability of sand in required production quantity”.

The case was presented by the PP and their consultant wherein PP submitted that google image available on web is old and of dated 23/06/2018 which is just of the onset of monsoon season and thus not reflecting the actual site conditions. As per site, plenty of

sand is available and we are submitting the photographs of the lease for reference. PP further submitted that volume of sand is assessed by the Mining Department and reported in the District Survey Report (DSR) submitted by them and as per DSR of Bhind, the annual deposition of sand in sindh River is 1,97,76,120 cum. Further PP submitted that they have also get the replenishment study conducted and as per the study report on the basis of Dandy Bolton formula the Sediment Yield is 1,67,16,700.56 M. tonnes/Year. PP submitted that total volume of sand sanctioned for the Bhind District is 30,00,000 cum/year which is much below the sanctioned volume and thus this case may be approved for grant of EC. Committee deliberated on the above issue and observed that facts submitted by PP are part of minutes of 488th SEAC meeting dated 10/03/21 sent by us. It was observed by the committee that as per MoEF&CC Notification dated 25/07/18 it is clearly mentioned that *“The District Survey Report shall form the basis for environmental clearance, prepration of reports and appraisal of projects”*. Committee further deliberated that appraisal of cases for EC is based on the information provided by the PP with case file, attached documents such as PFR, DSR, Approved volume of mineral in Mine Plan by competent authority & EIA report. Committee further discussed that by no means committee can ensure the availability of sand in required production quantity for recommendation of EC and has to relie on the facts & figures provided by PP in the submitted documents such as Mine Plan, DSR, Replanishment Study and EIA etc. Committee decided that this case was also appraised on the above basis and thus the case file may be sent to SEIAA for onward necessary action alongwith the reply submitted by PP.

(Dr. Mohd. Akram Khan)
Member

(Dr. R. Maheshwari)
Member

(Dr. Rubina Chaudhary)
Member

(Dr. Sonal Mehta)
Member

(Dr. J. P. Shukla)
Member

(Dr. Anil Sharma)
Member

(A. A. Mishra)
Secretary

(Mohd. Kasam Khan)
Chairman

Following standard conditions shall be applicable for the mining projects of minor mineral in addition to the specific conditions and cases appraised for grant of TOR:

Annexure- 'A'

Standard conditions applicable to Stone/Murram and Soil quarries:

1. Mining should be carried out as per the submitted land use plan and approved mine plan.
2. The lease boundary should be clearly demarcated at site with the given co-ordinates by pillars and fenced from all around the site. Necessary safety signage & caution boards shall be displayed at mine site.
3. Overhead sprinklers arrangements with solar pumps should be provided for dust suppression at the exit of the lease area and fixed types sprinklers on the evacuation road. PP should maintain a log book wherein daily details of water sprinkling and vehicle movement are recorded.
4. Transportation of material shall only be done in covered & PUC certified vehicles with required moisture to avoid fugitive emissions. Transportation of minerals shall not be carried out through forest area without permissions from the competent authority.
5. Mineral evacuation road shall be made pucca (WBM/black top) by PP.
6. Necessary consents shall be obtained from MPPCB and the air/water pollution control measures have to be installed as per the recommendation of MPPCB.
7. Crusher with inbuilt APCD & water sprinkling system shall be installed minimum 100 meters away from the road and 500 meters away from the habitations only after the permissions of MP Pollution Control Board with atleast 03 meters high wind breaking wall of suitable material to avoid fugitive emissions.
8. Thick plantation shall be carryout in the periphery/barrier zone of the lease, mineral evacuation road and common area in the village. Top soil shall be simultaneously used for the plantation within the lease area and no OB/dump shall be stacked outside the lease area. PP would maintain the plants for five years including casualty replacement. PP should also maintain a log book containing annual details of tree plantation and causality replacement and to take adequate precautions so as not to cause any damage to the flora and fauna during mining operations.
9. Appropriate activities shall be taken up for social up-liftment of the area. Funds reserved towards the same shall be utilized through Gram Panchayat/competent authority.
10. Six monthly occupational health surveys of workers shall be carryout and all the workers shall be provided with necessary PPE's. Mandatory facilities such as Rest Shelters, First Aid, Proper Fire Fighting Equipments and Toilets (separate for male & female) shall also be provided for all the mine workers and other staff. Mine's site office, rest shelters etc shall be illuminated and ventilated through solar lights.
11. A separate bank account should be maintained for all the expenses made in the EMP and CER activities by PP for financial accountability and these details should be provided in Annual Environmental Statement. In case the allocated EMP budget for mitigative measures to control the pollution is not utilized fully, the reason of under utilization of budgetary provisions for EMP should be addressed in annual return.
12. To avoid vibration, no overcharging shall be carried out during blasting and muffle blasting shall be adopted. Blasting shall be carried out through certified blaster only and no explosive will be stored at mine site without permission from the competent authority.
13. Mine water should not be discharged from the lease and be used for sprinkling & plantations. For surface runoff and storm water garland drains and settling tanks (SS pattern) of suitable sizes shall be provided.
14. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.

15. 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.
16. NOC of Gram Panchayat should be obtained for the water requirement and forest department before uprooting any trees in the lease area. PP shall take Socio-economic activities in the region through the 'Gram Panchayat'.
17. The leases which are falling <250 meters of the forest area and PP has obtained approval for the Divisional Level Commissioner committee, all the conditions stipulated by Divisional Level Commissioner committee shall be fulfilled by the PP.
18. 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.
19. If it being a case of Temporary Permit (TP), the validity of EC should be only up to the validity of TP and PP has to ensure the execution of closure plan.
20. All the mines where production is > 50,000 cum/year, PP shall develop its own website to display various mining related activities proposed in EMP & CER along with budgetary allocations. All the six monthly progress report shall also be uploads on this website along with MoEF&CC & SEIAA, MP with relevant photographs of various activities such as garland drains, settling tanks, plantation, water sprinkling arrangements, transportation & haul road etc. PP or Mine Manager shall be made responsible for its maintenance & regular updation.
21. All the soil queries, the maximum permitted depth shall not exceed 02 meters below general ground level & other provisions laid down in MoEF&CC OM No. L-11011/47/2011-IA.II(M) dated 24/06/2013.
22. The mining lease holders shall after ceasing mining operation, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora , fauna etc. Moreover, A separate budget in EMP & CER shall maintained for development and maintenance of grazing land as per the latest O.M dated 16/01/2020.
23. The project proponent shall follow the mitigation measures provided in MoEFCCs Office Memorandum No. Z-11013/57/2014-IA. II (M) dated 29th October 2014, titled "Impact of mining activities on Habitations-issues related to the mining Projects wherein Habitations and villages are the part of mine lease areas or Habitations and villages are surrounded by the mine lease area".
24. Any change in the correspondence address shall be duly intimated to all the regulatory authority within 30 days of such change.
25. Mining Lease boundary shall be appropriately earmarked with fencing.
26. A display board with following details of the project is mandatory at the entry to the mine.
 - a. Lease owner's Name, Contact details etc.
 - b. Mining Lease area of the project (in ha.)
 - c. Production capacity of the project.

Annexure- 'B'

Standard conditions applicable for the Sand Mine Quarries*

1. District Authority should annually record the deposition of sand in the lease area (at an interval of 100 meters for leases 10 ha or > 10.00 ha and at an interval of 50 meters for leases < 10 ha.) before monsoon

& in the last week of September and maintain the records in RL (Reduce Level) Measurement Book. Accordingly authority shall allow lease holder to excavate only the replenished quantity of sand in the subsequent year.

2. The lease boundary should be clearly demarcated at site with the given co-ordinates by pillars. Necessary safety signage & caution boards shall be displayed at mine site.
3. Overhead sprinklers arrangements with solar pumps should be provided for dust suppression at the exit of the lease area and fixed types sprinklers on the evacuation road. PP should maintain a log book wherein daily details of water sprinkling and vehicle movement are recorded.
4. Only registered vehicles/tractor trolleys which are having the necessary registration and permission for the aforesaid purpose under the Motor Vehicle Act and also insurance coverage for the same shall alone be used for said purpose.
5. Transportation of material shall only be done in covered & PUC certified vehicles with required moisture to avoid fugitive emissions. Transportation of minerals shall not be carried out through forest area without permissions from the competent authority.
6. Mineral evacuation road shall be made Pucca (WBM/black top) by PP.
7. Sand and gravel shall not be extracted up to a distance of 1 kilometer (1Km) from major bridges and highways on both sides, or five times (5x) of the span (x) of a bridge/public civil structure (including water intake points) on up-stream side and ten times (10x) the span of such bridge on down-stream side, subjected to a minimum of 250 meters on the upstream side and 500 meters on the downstream side.
8. Mining depth should be restricted to 3 meters or water level, whichever is less and distance from the bank should be $\frac{1}{4}$ th or river width and should not be less than 7.5 meters. No in-stream mining is allowed. Established water conveyance channels should not be relocated, straightened, or modified.
9. Demarcation of mining area with pillars and geo-referencing should be done prior to the start of mining.
10. PP shall carry out independent environmental audit atleast once in a year by reputed third party entity and report of such audit be placed on public domain.
11. No Mining shall be carried out during Monsoon season.
12. The mining shall be carried out strictly as per the approved mine plan and in accordance with the Sustainable Sand Mining Management Guidelines, 2016 and Enforcement & Monitoring Guidelines for Sand Mining, 2020 issued by the MoEF&CC ensuring 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. 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.
14. After mining is complete, the edge of the pit should be graded to a 2.5:1 slope in the direction of the flow.
15. Necessary consents shall be obtained from MPPCB and the air/water pollution control measures have to be installed as per the recommendation of MPPCB.
16. Thick plantation shall be carryout on the banks of the river adjacent to the lease, mineral evacuation road and common area in the village. PP would maintain the plants for five years including casualty replacement. PP should also maintain a log book containing annual details of tree plantation and causality replacement and to take adequate precautions so as not to cause any damage to the flora and fauna during mining operations.
17. Appropriate activities shall be taken up for social up-liftment of the area. Funds reserved towards the same shall be utilized through Gram Panchayat/competent authority.
18. Six monthly occupational health surveys of workers shall be carryout and all the workers shall be provided with necessary PPE's. Mandatory facilities such as Rest Shelters, First Aid, Proper Fire

Fighting Equipments and Toilets (separate for male & female) shall also be provided for all the mine workers and other staff. Mine's site office, rest shelters etc shall be illuminated and ventilated through solar lights.

19. A separate bank account should be maintained for all the expenses made in the EMP and CER activities by PP for financial accountability and these details should be provided in Annual Environmental Statement. In case the allocated EMP budget for mitigative measures to control the pollution is not utilized fully, the reason of under utilization of budgetary provisions for EMP should be addressed in annual return.
20. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
21. 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.
22. NOC of Gram Panchayat should be obtained for the water requirement and forest department before uprooting any trees in the lease area.
23. The leases which are falling <250 meters of the forest area and PP has obtained approval for the Divisional Level Commissioner committee, all the conditions stipulated by Divisional Level Commissioner committee shall be fulfilled by the PP.
24. 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.
25. If it being a case of Temporary Permit (TP), the validity of EC should be only up to the validity of TP and PP has to ensure the execution of closure plan.
26. A separate budget in EMP & CER shall maintained for development and maintenance of grazing land as per the latest O.M dated 16/01/2020.
27. The project proponent shall follow the mitigation measures provided in MoEFCCs Office Memorandum No. Z-11013/57/2014-IA. II (M) dated 29th October 2014, titled "Impact of mining activities on Habitations-issues related to the mining Projects wherein Habitations and villages are the part of mine lease areas or Habitations and villages are surrounded by the mine lease area".
27. Any change in the correspondence address shall be duly intimated to all the regulatory authority within 30 days of such change.
28. Mining Lease boundary shall be appropriately earmarked with fencing.
29. A display board with following details of the project is mandatory at the entry to the mine.
 - a. Lease owner's Name, Contact details etc.
 - b. Mining Lease area of the project (in ha.)
 - c. Production capacity of the project.
28. Following conditions must be implemented by PP in case of sand mining as per NGT (CZ) order dated 19/10/2020 in OA NO. 66/2020 and SEIAA's instruction vide letter No. 5084 dated 09/12/2020.
 - i. The Licensee must use minimum number of poclains and it should not be more than two in the project site.
 - ii. The District Administration should assess the site for Environmental impact at the end of first year to permit the continuation of the operation.
 - iii. The ultimate working depth shall be 01 m from the present natural river bed level and the thickness of the sand available shall be more than 03 m the proposed quarry site.

- iv. The sand quarrying shall not be carried out below the ground water table under any circumstances. In case, the ground water table occurs within the permitted depth at 01 meter, quarrying operation shall be stopped immediately.
- v. The sand mining should not disturb in any way the turbidity, velocity and flow pattern of the river water.
- vi. The mining activity shall be monitored by the Taluk level Force once in a month by conducting physical verification.
- vii. After closure of the mining, the licensee shall immediately remove all the sheds put up in the quarry and all the equipments used for operation of sand quarry. The roads/pathways shall be leveled to let the river resume its normal course without any artificial obstruction to the extent possible.
- viii. The mined out pits to be backfilled where warranted and area should be suitable landscaped to prevent environmental degradation.
- ix. PP shall adhere to the norms regarding extent and depth of quarry as per approved mining plan. The boundary of the quarry shall be properly demarcated by PP.

Annexure- 'C'

Standard conditions applicable for the Sand deposits on Agricultural Land/ Khodu Bharu Type Sand Mine Quarries*

1. Mining should be done only to the extent of reclaiming the agricultural land.
2. Only deposited sand is to be removed and no mining/digging below the ground level is allowed.
3. The mining shall be carried out strictly as per the approved mining plan.
4. The lease boundary should be clearly demarcated at site with the given co-ordinates by pillars and necessary safety signage & caution boards shall be displayed at mine site.
5. Overhead sprinklers arrangements with solar pumps should be provided for dust suppression at the exit gate of the lease area and fixed types sprinklers on the evacuation road. PP should maintain a log book wherein daily details of water sprinkling and vehicle movement are recorded.
6. The mining activity shall be done as per approved mine plan and as per the land use plan submitted by PP.
7. Transportation of material shall only be done in covered & PUC certified vehicles with required moisture to avoid fugitive emissions. Transportation of minerals shall not be carried out through forest area without permissions from the competent authority.
8. Mineral evacuation road shall be made Pucca (WBM/black top) by PP.
9. 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.
10. No Mining shall be carried out during Monsoon season.
11. The mining shall be carried out strictly as per the approved mine plan and in accordance with the Sustainable Sand Mining Management Guidelines, 2016 issued by the MoEF&CC.
12. Necessary consents shall be obtained from MPPCB and the air/water pollution control measures have to be installed as per the recommendation of MPPCB.
13. Thick plantation shall be carryout on the banks of the river adjacent to the lease, mineral evacuation road and common area in the village. PP would maintain the plants for five years including casualty replacement. PP should also maintain a log book containing annual details of tree plantation and causality

replacement and to take adequate precautions so as not to cause any damage to the flora and fauna during mining operations.

14. Appropriate activities shall be taken up for social up-liftment of the area. Funds reserved towards the same shall be utilized through Gram Panchayat/competent authority.
15. Six monthly occupational health surveys of workers shall be carryout and all the workers shall be provided with necessary PPE's. Mandatory facilities such as Rest Shelters, First Aid, Proper Fire Fighting Equipments and Toilets (separate for male & female) shall also be provided for all the mine workers and other staff. Mine's site office, rest shelters etc shall be illuminated and ventilated through solar lights.
16. A separate bank account should be maintained for all the expenses made in the EMP and CER activities by PP for financial accountability and these details should be provided in Annual Environmental Statement. In case the allocated EMP budget for mitigative measures to control the pollution is not utilized fully, the reason of under utilization of budgetary provisions for EMP should be addressed in annual return.
17. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
18. 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.
19. NOC of Gram Panchayat should be obtained for the water requirement and forest department before uprooting any trees in the lease area.
20. The leases which are falling <250 meters of the forest area and PP has obtained approval for the Divisional Level Commissioner committee, all the conditions stipulated by Divisional Level Commissioner committee shall be fulfilled by the PP.
21. 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.
22. If it being a case of Temporary Permit (TP), the validity of EC should be only up to the validity of TP and PP has to ensure the execution of closure plan.
23. A separate budget in EMP & CER shall maintained for development and maintenance of grazing land as per the latest O.M dated 16/01/2020.
24. The project proponent shall follow the mitigation measures provided in MoEFCCs Office Memorandum No. Z-11013/57/2014-IA. II (M) dated 29th October 2014, titled "Impact of mining activities on Habitations-issues related to the mining Projects wherein Habitations and villages are the part of mine lease areas or Habitations and villages are surrounded by the mine lease area".
25. Any change in the correspondence address shall be duly intimated to all the regulatory authority within 30 days of such change.
26. Mining Lease boundary shall be appropriately earmarked with fencing.
27. A display board with following details of the project is mandatory at the entry to the mine.
 - a. Lease owner's Name, Contact details etc.
 - b. Mining Lease area of the project (in ha.)
 - c. Production capacity of the project.

Annexure- 'D'

General conditions applicable for the granting of TOR

1. The date and duration of carrying out the baseline data collection and monitoring shall be informed to the concerned Regional Officer of the M.P Pollution Control Board.
2. During monitoring, photographs shall be taken as a proof of the activity with latitude & longitude, date, time & place and same shall be attached with the EIA report. A drone video showing various sensitivities of the lease and nearby area shall also be shown during EIA presentation.
3. An inventory of various features such as sensitive area, fragile areas, mining / industrial areas, habitation, water-bodies, major roads, etc. shall be prepared and furnished with EIA.
4. An inventory of flora & fauna based on actual ground survey shall be presented.
5. Risk factors with their management plan should be discussed in the EIA report.
6. The EIA report should be prepared by the accredited consultant having no conflict of interest with any committee processing the case.
7. The EIA document shall be printed on both sides, as far as possible.
8. All documents should be properly indexed, page numbered.
9. Period/date of data collection should be clearly indicated.
10. The letter /application for EC should quote the SEIAA case No./year and also attach a copy of the letter prescribing the TOR.
11. The copy of the letter received from the SEAC prescribing TOR for the project should be attached as an annexure to the final EIA/EMP report.
12. The final EIA/EMP report submitted to the SEIAA must incorporate all issues mentioned in TOR and that raised in Public Hearing with the generic structure as detailed out in the EIA report.
13. Grant of TOR does not mean grant of EC.
14. The status of accreditation of the EIA consultant with NABET/QCI shall be specifically mentioned. The consultant shall certify that his accreditation is for the sector for which this EIA is prepared. If consultant has engaged other laboratory for carrying out the task of monitoring and analysis of pollutants, a representative from laboratory shall also be present to answer the site specific queries.
15. On the front page of EIA/EMP reports, the name of the consultant/consultancy firm along with their complete details including their accreditation, if any shall be indicated. The consultant while submitting the EIA/EMP report shall give an undertaking to the effect that the prescribed TORs (TOR proposed by the project proponent and additional TOR given by the MOEF & CC) have been complied with and the data submitted is factually correct.
16. While submitting the EIA/EMP reports, the name of the experts associated with involved in the preparation of these reports and the laboratories through which the samples have been got analyzed should be stated in the report. It shall be indicated whether these laboratories are approved under the Environment (Protection) Act, 1986 and also have NABL accreditation.
17. All the necessary NOC's duly verified by the competent authority should be annexed.
18. PP has to submit the copy of earlier Consent condition /EC compliance report, whatever applicable along with EIA report.
19. The EIA report should clearly mention activity wise EMP and CER cost details and should depict clear breakup of the capital and recurring costs along with the timeline for incurring the capital cost. The basis of allocation of EMP and CER cost should be detailed in the EIA report to enable the comparison of compliance with the commitment by the monitoring agencies.

20. A time bound action plan should be provided in the EIA report for fulfillment of the EMP commitments mentioned in the EIA report.
21. The name and number of posts to be engaged by the PP for implementation and monitoring of environmental parameters should be specified in the EIA report.
22. EIA report should be strictly as per the TOR, comply with the generic structure as detailed out in the EIA notification, 2006, baseline data is accurate and concerns raised during the public hearing are adequately addressed.
23. The EIA report should be prepared by the accredited consultant having no conflict of interest with any committee processing the case.
24. Public Hearing has to be carried out as per the provisions of the EIA Notification, 2006. The issues raised in public hearing shall be properly addressed in the EMP and suitable budgetary allocations shall be made in the EMP and CER based on their nature.
25. Actual measurement of top soil shall be carried out in the lease area at minimum 05 locations and additionally N, P, K and Heavy Metals shall be analyzed in all soil samples. Additionally in one soil sample, pesticides shall also be analysed.
26. A separate budget in EMP & CER shall maintained for development and maintenance of grazing land as per the latest O.M dated 16/01/2020.
27. PP shall submit biological diversity report stating that there is no adverse impact in- situ and on surrounding area by this project on local flora and fauna's habitat, breeding ground, corridor/ route etc. This report shall be filed annually with six-monthly compliance report.
28. The project proponent shall provide the mitigation measures as per MoEFCCs Office Memorandum No. Z-11013/57/2014-IA. II (M) dated 29th October 2014, titled "Impact of mining activities on Habitations-issues related to the mining Projects wherein Habitations and villages are the part of mine lease areas or Habitations and villages are surrounded by the mine lease area" with EIA report.

FOR PROJECTS LOCATED IN SCHEDULED (V) TRIBAL AREA , following should be studied and discussed in EIA Report before Public Hearing as per the instruction of SEIAA vide letter No. 1241 dated 30/07/2018.

29. Detailed analysis by a National Institute of repute of all aspects of the health of the residents of the Schedule Tribal block.
30. Detailed analysis of availability and quality of the drinking water resources available in the block.
31. A study by CPCB of the methodology of disposal of industrial waste from the existing industries in the block, whether it is being done in a manner that mitigate all health and environmental risks.
32. The consent of Gram Sabha of the villages in the area where project is proposed shall be obtain.