

The 541st meeting of the State Expert Appraisal Committee (SEAC) was held on 20th January, 2022 under the Chairmanship of Dr. Praveen Chandra Dubey for the projects / issues received from SEIAA. The following members attended the meeting in person or through video conferencing –

1. Shri Raghvendra Shrivastava, Member.
2. Prof. (Dr.) Rubina Chaudhary, Member
3. Dr. A. K. Sharma, Member.
4. Prof. (Dr.) Alok Mittal, Member
5. Dr. Jai Prakash Shukla, Member.
6. Dr. Ravi Bihari Srivastava, Member.
7. Shri A.A. Mishra, Member Secretary.

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

1. **Case No 7466/2020 M/s R.S.I. Stone World Pvt. Ltd, Authorized Signatory, Shri Virendra Singh Jadon, E-7/M-708, Arera Colony, Distt. Bhopal, MP - 462016 Prior Environment Clearance for Sand Quarry in an area of 6.0 ha. (63000 cum per annum) (Khasra No. 263, 350), Village - Mudgudi, Tehsil - Manpur, Dist. Umariya (MP). Env. Consultant M/s. Greencindia Consulting Private Limited Ghaziabad (U.P.)**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 263, 350), Village - Mudgudi, Tehsil - Manpur, Dist. Umariya (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 (Ekal Praman-Patr) letter no. 679 dated: 23/05/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

Earlier this case was scheduled for presentation and discussion in 452nd SEAC dated 27/08/2020 wherein ToR was recommended. PP has submitted the EIA report forwarded through SEIAA on-line and the same was scheduled in the agenda.

The EIA was scheduled for presentation but Managing Director Mrs. Nandini Chaudhary from M/s. Greencindia Consulting Private Limited Ghaziabad (U.P.), on behalf of PP via e-mail dated 18.01.20122 requested for postponement of presentation due to all their environmental coordinators are infected with COVID, hence they wouldn't able to present the case before SEAC and requested to scheduled this case in next upcoming SEAC meeting. The committee after deliberations decided that on above request this case should be scheduled in the upcoming meetings of the SEAC.

2. Case No 7467/2020 M/s R.S.I. Stone World Pvt. Ltd, Authorized Signatory, Shri Virendra Singh Jadon, E-7/M-708, Arera Colony, Dist. Bhopal, MP - 462016 Prior Environment Clearance for Sand Quarry in an area of 6.981 ha. (69810 cum per annum) (Khasra No. 05), Village – Khairbhar-2, Tehsil - Chandiya, Dist. Umariya (MP). Env. Consultant M/s. Greencindia Consulting Private Limited Ghaziabad (U.P.)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 05), Village - Khairbhar-2, Tehsil - Chandiya, Dist. Umariya (MP) 6.981 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. 679 dated: 23/05/2020 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine with total area of 9.005 ha., including this mine.

Earlier this case was scheduled for presentation and discussion in 452nd SEAC dated 27/08/2020 wherein ToR was recommended. PP has submitted the EIA report forwarded through SEIAA on-line and the same was scheduled in the agenda.

The EIA was scheduled for presentation but Managing Director Mrs. Nandini Chaudhary from M/s. Greencindia Consulting Private Limited Ghaziabad (U.P.), on behalf of PP via e-mail dated 18.01.20122 requested for postponement of presentation due to all their environmental coordinators are infected with COVID, hence they wouldn't able to present the case before SEAC and requested to scheduled this case in next upcoming SEAC meeting. The committee after deliberations decided that on above request this case should be scheduled in the upcoming meetings of the SEAC.

3. **Case No 7441/2020 M/s R.S.I. Stone World Pvt. Ltd, Authorized Signatory, Shri Virendra Singh Jadon, E-7/M-708, Arera Colony, Dist. Bhopal, MP - 462016, Prior Environment Clearance for Sand Quarry in an area of 5.260 ha. (78900 cum per annum) (Khasra No. 01), Village - Koylari, Tehsil - Chandia, Dist. Umariya (MP). Env. Consultant M/s. Greencindia Consulting Private Limited Ghaziabad (U.P.)**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 01), Village - Koylari, Tehsil - Chandia, Dist. Umariya (MP) 5.260 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. 679 dated: 23/05/2020 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine with total area of 6.822 ha., including this mine.

Earlier this case was scheduled for presentation and discussion in 452nd SEAC dated 27/08/2020 wherein ToR was recommended. PP has submitted the EIA report forwarded through SEIAA on-line and the same was scheduled in the agenda.

The EIA was scheduled for presentation but Managing Director Mrs. Nandini Chaudhary from M/s. Greencindia Consulting Private Limited Ghaziabad (U.P.), on behalf of PP via e-mail dated 18.01.2022 requested for postponement of presentation due to all their environmental coordinators are infected with COVID, hence they wouldn't able to present the case before SEAC and requested to scheduled this case in next upcoming SEAC meeting. The committee after deliberations decided that on above request this case should be scheduled in the upcoming meetings of the SEAC.

4. **Case No 7442/2020 M/s R.S.I. Stone World Pvt. Ltd, Authorized Signatory, Shri Virendra Singh Jadon, E-7/M-708, Arera Colony, Dist. Bhopal, MP - 462016 Prior Environment Clearance for Sand Quarry in an area of 20.0 ha. (390000 cum per annum) (Khasra No. 591/1228), Village - Govarde, Tehsil - Manpur, Dist. Umariya (MP)**

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 591, 1228), Village - Govarde, Tehsil - Manpur,

Dist. Umariya (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. 679 dated: 23/05/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

Earlier this case was scheduled for presentation and discussion in 452nd SEAC dated 27/08/2020 wherein ToR was recommended. PP has submitted the EIA report forwarded through SEIAA on-line and the same was scheduled in the agenda.

The EIA was scheduled for presentation but Managing Director Mrs. Nandini Chaudhary from M/s. Greencindia Consulting Private Limited Ghaziabad (U.P.), on behalf of PP via e-mail dated 18.01.20122 requested for postponement of presentation due to all their environmental coordinators are infected with COVID, hence they wouldn't able to present the case before SEAC and requested to scheduled this case in next upcoming SEAC meeting. The committee after deliberations decided that on above request this case should be scheduled in the upcoming meetings of the SEAC.

5. Case No 7465/2020 M/s R.S.I. Stone World Pvt. Ltd, Authorized Signatory, Shri Virendra Singh Jadon, E-7/M-708, Arera Colony, Dist. Bhopal, MP – 462016 Prior Environment Clearance for Sand Quarry in an area of 5.744 ha. (57440 cum per annum) (Khasra No. 29/1, 29/2), Village - Kodar, Tehsil - Manpur, Dist. Umariya (MP). Env. Consultant M/s. Greencindia Consulting Private Limited Ghaziabad (U.P.).

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 29/1, 29/2), Village - Kodar, Tehsil - Manpur, Dist. Umariya (MP) 5.744 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. 679 dated: 23/05/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

Earlier this case was scheduled for presentation and discussion in 452nd SEAC dated 27/08/2020 wherein ToR was recommended. PP has submitted the EIA report forwarded through SEIAA on-line and the same was scheduled in the agenda.

The EIA was scheduled for presentation but Managing Director Mrs. Nandini Chaudhary from M/s. Greencindia Consulting Private Limited Ghaziabad (U.P.), on behalf of PP via e-mail dated 18.01.20122 requested for postponement of presentation due to all their environmental coordinators are infected with COVID, hence they wouldn't able to present the case before SEAC and requested to scheduled this case in next upcoming SEAC meeting. The committee after deliberations decided that on above request this case should be scheduled in the upcoming meetings of the SEAC.

6. Case No 7447/2020 M/s R.S.I. Stone World Pvt. Ltd, Authorized Signatory, Shri Virendra Singh Jadon, E-7/M-708, Arera Colony, Dist. Bhopal, MP - 462016 Prior Environment Clearance for Sand Quarry in an area of 9.50 ha. (95000 cum per annum) (Khasra No. 566/1226), Village - Govarde, Tehsil - Manpur, Dist. Umariya (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 566/1226), Village - Govarde, Tehsil - Manpur, Dist. Umariya (MP) 5.744 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. 1021 dated: 16/07/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

Earlier this case was scheduled for presentation and discussion in 452nd SEAC dated 27/08/2020 wherein ToR was recommended. PP has submitted the EIA report forwarded through SEIAA on-line and the same was scheduled in the agenda.

The EIA was scheduled for presentation but Managing Director Mrs. Nandini Chaudhary from M/s. Greencindia Consulting Private Limited Ghaziabad (U.P.), on behalf of PP via e-mail dated 18.01.20122 requested for postponement of presentation due to all their environmental coordinators are infected with COVID, hence they wouldn't able to present the case before SEAC and requested to scheduled this case in next upcoming SEAC meeting. The committee after deliberations decided that on above request this case should be scheduled in the upcoming meetings of the SEAC.

7. Case No 8881/2021 Shri Amit Kumar Rajput, Lessee, Ward No. 40, Sita Ram Colony, Dist. Chhatarpur, MP Prior Environment Clearance for Stone Quarry in an area of 4.708 ha. (35000 Cum per annum) (Khasra No. 189/1), Village - Ganjsijari, Tehsil - Bijawar, Dist. Chhatarpur (MP) EIA Consultant: M/s. Aseries Envirotek India Pvt. Ltd. Noida U.P.

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 189/1), Village - Ganjsijari, Tehsil - Bijawar, Dist. Chhatarpur (MP) 4.708 Ha. The project requires prior EC before commencement of any activity at site.

The case was presented by Dr. R.K. Pandey Env. Consultant from M/s. Aseries Envirotek India Pvt. Ltd. Noida U.P. on behalf of PP. During presentation, PP showed various documents such as lease sanction order, Gram Sabha, DFO NOC, Tehsildar Certificate, MO Certificate, Approved Mine Plan, Khasra Panchshala, P-II, DSR & PFR for appraisal of project before the committee. It was observed by Committee that as per Collector Office letter No. 2644 dated 10/08/21 has reported that there are 02 more mines operating or proposed within 500 meters around the said mine with total area of 10.708 ha., including this mine. As per Google image based on online KML file uploaded by PP, around 500 meters following sensitive features were observed of the lease area:

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
Kchcha Road	185	South-west	Three rows of Plantation towards road side.
Pucca Road	425	NE	Three rows of Plantation towards road side
Human settlement	>500	South	Protection plan
Some trees	Within lease		Tree management plan

Being it's a case Stone Quarry with total area of 10.708 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:-

- The project proponent shall discuss present land use of the lease area with relevant documentary proof 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.
- Detailed evacuation plan with transport route, required infrastructure and manpower is to be discussed in the EIA report.
- Transportation plan & traffic management plan should be discussed in the EIA report.
- Inventory of all existing trees with their girth and height details and if any tree is to be uprooted, then its proper management plan it should be clearly addressed in EIA.

8. Case No 8883/2021 Shri Hridesh Pathak Lessee, Village - Hama, Post - Niwari, Dist. Chhatarpur, MP Prior Environment Clearance for Stone Quarry in an area of 6.0 ha. (100000 Cum per annum) (Khasra No. 189/1), Village - Ganjsijari, Tehsil - Bijawar, Dist. Chhatarpur (MP) EIA Consultant: M/s. Aseries Envirotek India Pvt. Ltd. Noida U.P.

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 189/1), Village - Ganjsijari, Tehsil - Bijawar, Dist. Chhatarpur (MP) 6.0 Ha. The project requires prior EC before commencement of any activity at site.

The case was presented by Dr. R.K. Pandey Env. Consultant from M/s. Aseries Envirotek India Pvt. Ltd. Noida U.P. on behalf of PP. During presentation, PP showed various documents such as lease sanction order, Gram Sabha, DFO NOC, Tehsildar Certificate, MO Certificate, Approved Mine Plan, Khasra Panchshala, P-II, DSR & PFR

for appraisal of project before the committee. It was observed by Committee that as per Collector Office letter No. 2631 dated 10/08/21 has reported that there are 02 more mines operating or proposed within 500 meters around the said mine with total area of 10.708 ha., including this mine. As per Google image based on online KML file uploaded by PP, around 500 meters following sensitive features were observed of the lease area:

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
Kechcha Road	262	South-west	Three rows of Plantation towards road side.
Pucca Road	251	NW	Three rows of Plantation towards road side
Human settlement	>500	South -East	Protection plan
About 05 Trees	Within lease	-	Tree management plan

Being it's a case Stone Quarry with total area of 10.708 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:-

- The project proponent shall discuss present land use of the lease area with relevant documentary proof 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.
- Detailed evacuation plan with transport route, required infrastructure and manpower is to be discussed in the EIA report.
- Transportation plan & traffic management plan should be discussed in the EIA report.
- Inventory of all existing trees with their girth and height details and if any tree is to be uprooted, then its proper management plan it should be clearly addressed in EIA.

9. Case No 8882/2021 Shri Himanshu Dubey S/o Shri Brijmohan Dubey, Ward No. 2, Balaji Nagar Tehsil Pachore District - Rajgarh, MP - 465683 Prior Environment Clearance for Stone Quarry in an area of 1.880 ha. (5001 Cum per annum) (Khasra No. 54/2), Village - Nagar Pachore, Tehsil - Pachour, Dist. Rajgarh (MP) RQP Shri Ram Vishal Shukla

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 54/2), Village - Nagar Pachore, Tehsil - Pachour, Dist. Rajgarh (MP) 1.880 ha. The project requires prior EC before commencement of any activity at site.

The case was presented by RQP Shri Ram Vishal Shukla on behalf of PP. During presentation, PP showed various documents such as lease sanction order, Gram Sabha, DFO NOC, Tehsildar Certificate, MO Certificate, Approved Mine Plan, Khasra Panchshala, P-II, DSR, EMP & PFR for appraisal of project before the committee. It was observed by Committee that as per Collector Office (Ekal Praman-patra) letter No. 1475 dated 30/11/21 has reported that there are 01 more mine is sanctioned for renewal which is at present not operating and lease validity have been expired of 02 other mines existed within 500 meters around the said mine hence total area of shall be 2.880 ha., including this mine. As per Google image based on online KML file uploaded by PP, it was observed that lease is already excavated PP submitted that lease area is already excavated. PP submitted that it is very old pit earlier this lease was sanctioned to other PP and they have got the lease in such condition and the pit has shown on surface map of approved Mining plan. Also PP has submitted isolated houses located in the SE corner of the lease are belonging to the mine owner. PP also submitted that no blasting shall be carried out during proposed for mining operation. Around 500 meters following sensitive features were observed of the lease area:

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
Water impound structure	265	NE	Provision of Garland drain & settling tanks.
Natural drain	247	North	Provision of Garland drain & settling tanks.
Industrial shed	>400	SE	PP submitted that this is a soya plant. Blasting is not proposed.
Houses/structures	Within lease /Adjacent	SW corner	PP submitted these houses belonging to PP.
Some Trees	Within lease	-	Tree management plan

After presentation the committee asked to submit following details:

- PP's commitment that no blasting is proposed for mining operation.
- Soil profile study of barrier zone particularly in the East-West side of the lease.

DISCUSSION BASED ON QUERY REPLY SUBMITTED BY PP

10. Case No 7647/2020 Shri Kapil Pandey, Village - Rengua, Tehsil - Garhakota, Dist. Sagar, MP – 462008 Prior Environment Clearance for Flag Stone Quarry in an area of 1.650 ha. (1500 cum per annum) (Khasra No. 347/1), Village - Bamnoda, Tehsil - Garhakota, Dist. Sagar (MP)

This is case of Flag Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 347/1), Village - Bamnoda, Tehsil - Garhakota, Dist. Sagar (MP) 1.650 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. 313 dated: 15/07/20 has reported that there is no more mine operating or proposed within 500 meters around the said mine.

The case was presented by PP and their consultant in 460th SEAC meeting dated 24/11/2020 wherein during appraisal it was observed by the committee that the mismatch documents are submitted with case file. For example as per Form-2 submitted by PP and lease documents, the case is for Flagstone query while PFR, EMP submitted with case file, it is mentioned that the case is for Stone query. Moreover, in mine plan and PFR blasting is proposed and when committee asked RQP why blasting is required in case of flagstone production, no satisfactory answer was provided by him. Thus committee after deliberation decided that case file may be sent to SEIAA and PP may be asked to resubmit the case file after making necessary corrections in the submitted documents.

SEIAA in their 646th meeting dated 28/11/20 decided that case file may be sent to SEAC as PP has submitted an affidavit that no blasting will be carried out and sent the file vide letter no. 5104 dated 09/12/20.

The case was scheduled for the presentation in 470th SEAC meeting dated 18/12/2020 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. Committee decided to call the PP in subsequent meetings.

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 472nd SEAC meeting dated 6/1/2021 & 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 472nd SEAC meeting dated 6/1/2021 & 470th SEAC 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 693th SEIAA meeting dated 25/11/2021 , it was recorded that..

The case was discussed in 658th SEIAA meeting dated 09/2/2021 & it was recorded that.. This case was recommended in 476th SEAC meeting dated 29/01/2021 and it was recorded that.

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 472nd SEAC meeting dated 6/1/2021 & 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.

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 letter dated 26/10/21 received in SEIAA Office on 26/10/2021 and requested to relist the case by showing interest to present their case in SEAC. Considering the request of PP, it was decided to relist the case and technical file send to SEAC for appraisal.

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. Committee decided to call the PP in subsequent meetings.

11. Case No 8688/2021 Shri Sunil S/o Shri Banshilal, 912, Gavali Mohalla, Gavali Palisia, Dist. Indore, MP - 453441 Prior Environment Clearance for Stone Quarry in an area of 1.0 ha. (15000 cum per annum) (Khasra No. 427/2), Village - Akawi, Tehsil - Mhow , Dist. Indore (MP) RQP Shri Ram Milan Pathak

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 427/2), Village - Akawi, Tehsil - Mhow , Dist. Indore (MP) 1.0 Ha. The project requires prior EC before commencement of any activity at site.

The case was presented by RQP Shri Ram Milan Pathak on behalf of PP in the 521st SEAC meeting dated 14-10-21.. During presentation, PP showed various documents such as lease sanction order, Gram Sabha, DFO NOC, Tehsildar Certificate, MO Certificate, Approved Mine Plan, Khasra Panchshala, P-II, DSR & PFR for appraisal of project before the committee. It was observed by Committee that as per Collector Office letter No. 556 dated 29/6/21 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine with total area of 2.550 ha., including this mine. As per Google image based on coordinates provided by PP around 500 meters following sensitive features were observed of the lease area:

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
01 Trees	within lease	Sparsely distributed	01 tree PP submitted that this tree shall not be uprooted.
Road	60	East	Controlled blasting with arrangements of sand bags and three rows of Plantation towards road side.
Human settlement	615	East & NE	Controlled blasting with arrangements of sand bags and three rows of Plantation towards road side.

After presentation committee asked PP to submit response on following information such as:

1. Submit compliance status report of the adjacent mine lease which is owned by same owner.
2. Revised plantation species as per the choice of the PP with appropriate plants numbers and seed sowing in the barrier zone as suggested by the committee.
3. PP commitment that no tree felling is proposed.
4. Revised EMP calculate the cost of plantation cost as plant with tree guard in the approach road @ Rs. 500, within lease plant cost @ Rs. 150/- , Plants cost distributing to villagers @ Rs. 50/- & plant cost School with boundary wall @ Rs. 150/- , plant cost school without boundary wall @ Rs. 500/- .
5. Revised CER adding Environmental awareness camps & health check-up camps at village level, development of medicinal plant garden (trees/climbers/shrubs/herbs with the help of forest department) in the local Aganwadi and solar light in school with respective their physical & financial targets as suggested by the committee.

PP vide their letter dated 02/11/2021 uploaded online query reply and hard copy as well as on “Parivesh Portal”. In the 526th SEAC meeting dated 11-11-20 the point wise query reply was presented by PP & their RQP authorized by PP. Committee observed that PP has made necessary corrections in the proposal/documents. The EMP and other submissions made by the PP were found 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 15,000 cum/year.
2. A budgetary provision for Environmental management Plan of Rs. 07.07 Lakh as capital and Rs. 3.31 Lakh/year as recurring has proposed by PP.
3. As proposed, a minimum of 1200 trees shall be planted as per the submitted plantation scheme. Under CER PP has proposed Rs. 0.755 Lakh/years.

राज्य स्तरीय पर्यावरण समाघात निर्धारण प्राधिकरण के पत्र क्रमांक 2729 दिनांक 05/01/22 द्वारा राज्य स्तरीय पर्यावरण समाघात निर्धारण प्राधिकरण की 696वीं बैठक दिनांक 10/12/21 द्वारा उक्त प्रकरण पर विस्तृत चर्चा और एसईएसी 526वीं बैठक दिनांक 11/11/21 की अनुशंसा के अवलोकन के बाद प्रकरण में निम्नानुसार निर्णय लिया गया :-

अनुमोदित खनन् योजना में उल्लेखित अंक्षाश-देशांत के आधार पर गोगल इमेज अनुसार खनन् क्षेत्र से पक्की सड़क 60 मीटर पर परिलक्षित है । चूँकि माननीय एन.जी.टी. के ओए नं. 304/19 में पारित आदेश एवं सीपीसीबी के दिशा-निर्देश दिनांक 09/7/20 के परिपालन में मानव बसाहट/संवेदनशनसील क्षेत्र/राष्ट्रीय व राज्य राजमार्ग /पब्लिक रोड़/पूल/बॉध/नहर/ नदी इत्यादि में प्रस्तावित खनन् क्षेत्र से नॉन ब्लास्टिंग खनन् योजना के लिए 100 मीटर और ब्लास्टिंग खनन् योजना के 200 मीटर की प्रतिबंधित दूरी निर्धारित है ।

अतः प्रकरण में उपरोक्तानुसार आदेश एवं निर्देशों के परिपालन में पक्की सड़क से प्रतिबंधित दूरी के दृष्टिगत यह निर्णय लिया गया है कि खनन् योग्य क्षेत्र की न्यूनतम् उपलब्धता के दृष्टिगत पुनः परीक्षण हेतु एसईएसी को प्रेषित किया जाये एवं परियोजना प्रस्तावक को सूचित किया जाये ।

उपरोक्तानुसार नस्ती समिति के समक्ष पुनः परीक्षण हेतु प्रस्तुत ।

The case was schedule for presentation wherein RQP Shri Ram Milan Pathak was presented the issue raised by SEIAA on behalf of PP. The Committee observed that w.r.t. the Policy decisions of 694th meeting of SEIAA held on dated 26/11/21 (forwarded by SEIAA vide letter no. 2590/SEIAA/2021, dated 15.12.2021) and 695th dated 09.12.2021 with reference to compliance of the distance criteria for permitting stone quarrying by CPCB and directions issued by Hon'ble NGT in OA No. 304/2019. The committees after detailed discussion on SEIAA vide letter no. 2590/SEIAA/2021, dated 15.12.2021 deliberated that these distance criteria shall be implemented for only those stone quarry and proposals which were received in SEAC after 1st January 2022 and distance criteria should not be implemented from the retrospective effect. Hence committee stand by earlier recommendation made in the 526th SEAC meeting dated 11-11-2020.

12. Case No 8703/2021 Shri Sudhir Kumar Rai, Chopra Colony, P.O. - Maihar, Dist. Satna, MP - 485771 Prior Environment Clearance for Stone Quarry in an area of 1.651 ha. (23750 cum per annum) (Khasra No. 192, 193, 194), Village - Tanaja Banshipur, Tehsil - Maihar , Dist. Satna (MP) Env. Consultant Aseries Envirotek India Pvt. Ltd., Noida (U.P.)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed (Khasra No. 192, 193, 194), Village - Tanaja Banshipur, Tehsil - Maihar , Dist. Satna (MP) 1.651 Ha. The project requires prior EC before commencement of any activity at site.

The case was presented by Consultant Shri Amar Singh Yadav behalf of PP in the 519th SEAC meeting dated 12-10-21. During presentation, PP showed various documents such as lease sanction order, Gram Sabha, DFO NOC, Tehsildar Certificate, MO Certificate, Approved Mine Plan, Khasra Panchshala, P-II, DSR, EMP & PFR for appraisal of project before the committee. It was observed by Committee that as per Collector Office letter No. 2064 dated 20/7/21 has reported that there are no more mines operating or proposed within 500 meters around the said mine. As per Google image based on coordinates provided by PP, it was observed that old pit is existed, PP submitted that it was very old mine pit existed they have got the lease in such condition and pit have shown in the surface map. Within 500 meters following sensitive features were observed of the lease area:

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
Some Trees	within lease	Sparsely distributed	Tree management plan.
Human settlement	260 & 270	SW & E	Controlled blasting with arrangements of sand bags and three rows of Plantation towards road side.
Highway	300	NW	Controlled blasting with arrangements of sand bags and three rows of Plantation towards road side.

Further, during presentation as per Google image it was observed by committee 02 more mine are in existence within 500 meters around the said mine while MO has stated no mines within 500 meters. Thus committee asked PP to submit M.O's clarification on this for further appraisal of this case.

PP vide their letter dated 01/11/2021 uploaded online query reply and hard copy as well as on "Parivesh Portal". PP has submitted revised MO certificate regarding mines within 500 meters around the said mine wherein MO stated vide their letter no. 2794 dated 29.10.2021 that there are 02 more mines are existed within 500 meters around the mine of area of 1.25 ha. & 1.984 ha., respectively the total area of 4.885 ha., including this mine. The EMP and other submissions made by the PP were found 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 23,750 cum/year.

2. A budgetary provision for Environmental management Plan of Rs. 08.34 Lakh as capital and Rs. 3.92 Lakh/year as recurring has proposed by PP.
3. As proposed, a minimum of 1200 trees shall be planted as per the submitted plantation scheme Under CER PP has proposed Rs. 1.20 Lakh/years.

राज्य स्तरीय पर्यावरण समाघात निर्धारण प्राधिकरण के पत्र क्रमांक 2733 दिनांक 05/01/22 द्वारा राज्य स्तरीय पर्यावरण समाघात निर्धारण प्राधिकरण की 696^{वीं} बैठक दिनांक 10/12/21 द्वारा उक्त प्रकरण पर विस्तृत चर्चा और एसईएसी 526^{वीं} बैठक दिनांक 11/11/21 की अनुशंसा के अवलोकन के बाद प्रकरण में निम्नानुसार निर्णय लिया गया :-

परियोजना प्रस्तावक द्वारा कलेक्टर (खनिज शाखा) जिला सतना के पत्र क्रमांक 2064 दिनांक 20/7/21 के अनुसार प्रस्तावित खदान के 500 मीटर की परिधि में कोई अन्य खदान स्वीकृत नहीं है तथा इसके अतिरिक्त एक अन्य पत्र क्रमांक 2794 दिनांक 29/10/21 अनुसार प्रस्तावित खदान के 500 मीटर की परिधि में 02 अन्य स्वीकृत है, जिनका कुल क्षेत्र 3.234 हेक्टेयर है । इस प्रकार प्रस्तावित खदान को जोड़कर कुल समूल का क्षेत्रफल 4.885 हेक्टेयर होता है ।

चूंकि अनुमोदित खनन योजना में उल्लेखित अक्षांश-देशांत के आधार पर गूगल इमेज अनुसार प्रस्तावित खदान में एक पुरानी खदान का गढ़वा दर्शित हुआ है । साथ ही परियोजना प्रस्तावक द्वारा उपरोक्त 500 मीटर की परिधि की जानकारी कलेक्टर (खनिज शाखा) जिला सतना के पत्र क्रमांक 2064 दिनांक 20/7/21 प्राधिकरण में आवेदन के दौरान गलत जानकारी जमा की गई थी ।

अतः उपरोक्त परिदृश्य के दृष्टिगत पर्यावरणीय संवेदनशीलता को देखते उक्त प्रकरण राज्य स्तरीय विशेषज्ञ समिति के समक्ष पुनः परीक्षण एवं अनुशंसा प्रस्तुत किया जाये । निर्णय की प्रति सदस्य सचिव, राज्य स्तरीय विशेषज्ञ समिति को भी प्रेषित किया जाये ।

उपरोक्तानुसार नस्ती समिति के समक्ष पुनः परीक्षण हेतु प्रस्तुत ।

The case was schedule for presentation wherein Env. Consultant Shri Amar Singh Yadav was presented the issue raised by SEIAA on behalf of PP. The Committee observed that w.r.t. the SEIAA meeting 696th meeting of SEIAA held on dated 10/12/2021 (forwarded by SEIAA vide letter no. 2733/SEIAA/2022, dated 05.01.2022)

The committees after detailed discussion and deliberation recommended that in the 519th SEAC meeting dated 12-10-21 after appraising query submitted by PP (as revised MO certificate wherein MO stated vide their letter no. 2794 dated 29.10.2021 that there are 02 more mines are existed within 500 meters around the mine of area of 1.25 ha. & 1.984

ha., respectively the total area of 4.885 ha., including this mine.). Then after MO clarification the case was recommended. Hence committee stand by earlier recommendation made in the 526th SEAC meeting dated 11-11-2020.

13. Case No 8738/2021 M/s Balaji Neemuch Infra Construction Pvt. Ltd, Shri Sharad Kumar Ganrani, Director, Dist. Neemuch, MP - 458441 Prior Environment Clearance for Stone Quarry in an area of 2.0 ha. (12,469 cum per annum) (Khasra No. 525, 570/1/1), Village - Bardiya Amra, Tehsil - Garoth, Dist. Mandsaur (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 525, 570/1/1), Village - Bardiya Amra, Tehsil - Garoth, Dist. Mandsaur (MP) 2.0 Ha. The project requires prior EC before commencement of any activity at site.

The case was presented by RQP Swati Namdeo on behalf of PP in the SEAC 526th meeting dated 11.11.2021. During presentation, PP showed various documents such as lease sanction order, Gram Sabha, DFO NOC, Tehsildar Certificate, MO Certificate, Approved Mine Plan, Khasra Panchshala, P-II, DSR, EMP & PFR for appraisal of project before the committee. It was observed by Committee that as per Collector Office letter No. 1844 dated 27/08/2021 has reported that there are no more mines operating or proposed within 500 meters around the said mine. As per Google image based on coordinates provided by PP around 500 meters following sensitive features were observed of the lease area:

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
Kachha Road	10	West	Protection plan & muffle blasting with arrangements of sand bags and three rows of plantation in this side.
Pucca Road	170	East	Protection plan & muffle blasting with arrangements of sand bags and three rows of plantation in this side.
Highway under construction	320	East	Protection plan & muffle blasting with arrangements of sand bags and three rows of plantation in this side.
Human settlement	570	East	Protection plan & muffle blasting with arrangements of sand bags.

After presentation the committee asked to submit following details:

- Corrected Form-II.
- Revised Plantation scheme with proposal for sowing of Safed Castor and Neem seeds along the fencing as suggested by committee.

PP has submitted the response of above quarries same date vide letter dated 11.11.2021, 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 after deliberation found that The EMS and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production shall be as per mine plan with quantity not exceeding for Stone 12,469 cum per annum,.
2. A budgetary provision for Environmental management Plan of Rs. 9.59 Lakh as capital and Rs. 01.17 Lakh/year.
3. As proposed, a minimum of 2400 trees shall be planted as per the submitted plantation scheme and under CSR Rs. 0.80 Lakh/years is proposed.

राज्य स्तरीय पर्यावरण समाघात निर्धारण प्राधिकरण की 696वीं बैठक दिनांक 10/12/21 द्वारा उक्त प्रकरण पर विस्तृत चर्चा और एसईएसी 526वीं बैठक दिनांक 11/11/21 की अनुशंसा के अवलोकन के बाद प्रकरण में निम्नानुसार निर्णय लिया गया :-

अनुमोदित खनन योजना में उल्लेखित अक्षांश-देशांश के आधार पर गूगल इमेज अनुसार खनन क्षेत्र से पक्की सड़क 170 मीटर एवं कच्ची सड़क 10 मीटर की दूरी पर है, साथ ही खनन क्षेत्र के पास बागवानी होना परिलक्षित है । चूंकि माननीय एन.जी.टी. के ओए नं. 304/19 में पारित आदेश एवं सीपीसीबी के दिशा-निर्देश दिनांक 09/7/20 के परिपालन में मानव बसाहट/संवेदनशील क्षेत्र/राष्ट्रीय व राज्य राजमार्ग /पब्लिक रोड़/पूल/बॉध/नहर/नदी इत्यादि में प्रस्तावित खनन क्षेत्र से नॉन ब्लास्टिंग खनन योजना के लिए 100 मीटर और ब्लास्टिंग खनन योजना के 200 मीटर की प्रतिबंधित दूरी निर्धारित है ।

अतः प्रकरण में उपरोक्तानुसार आदेश एवं निर्देशों के परिपालन में सभी संवेदनशील गतिविधियों से प्रतिबंधित दूरी के दृष्टिगत यह निर्णय लिया गया है कि प्रकरण को पुनः परीक्षण हेतु एसईएसी को प्रेषित किया जाये एवं परियोजना प्रस्तावक को सूचित किया जाये ।

उपरोक्तानुसार नस्ती समिति के समक्ष पुनः परीक्षण हेतु प्रस्तुत ।

The case was scheduled wrt issue raised by SEIAA in their meeting 696th meeting adated 10.12.2021(Pucca road at a distance of 170 m and Kaccha road at a distance of 10 m) .h The Committee observed that w.r.t. the Policy decisions of 694th meeting of SEIAA held on dated 26/11/21 (forwarded by SEIAA vide letter no. 2590/SEIAA/2021,

dated 15.12.2021) and 695th dated 09.12.2021 with reference to compliance of the distance criteria for permitting stone quarrying by CPCB and directions issued by Hon'ble NGT in OA No. 304/2019. The committees after detailed discussion on SEIAA vide letter no. 2590/SEIAA/2021, dated 15.12.2021 deliberated that these distance criteria shall be implemented for only those stone quarry and proposals which were received in SEAC after 1st January 2022 and distance criteria should not be implemented from the retrospective effect. Hence committee stand by earlier recommendation made in the SEAC 526th meeting dated 11.11.2021.

14. Case No 8725/2021 M/s Arihant Fertilizer & Chemicals India Ltd, Village - Kanawati, Mhow-Nasirabad Road, Dist. Neemuch, MP Prior Environment Clearance for Expansion of Single Super Phosphate Fertilizer Unit (SSP, GSSP Plant) at Kanawati, Mhow-Nasirabad Road, Dist. Neemuch (MP) [with expansion capacity as SSP from 66,000 TPA to 1,80,000 TPA, ASSP from 66,000 TPA to 1,80,000 TPA], Cat. – 5(a) Chemical fertilizers, Projects. M/s. Creative Enviro Services, Bhopal

This is a case of Prior Environment Clearance for Expansion of Single Super Phosphate Fertilizer Unit (SSP, GSSP Plant) at Kanawati, Mhow-Nasirabad Road, Dist. Neemuch (MP) Cat. – 5(a) Chemical fertilizers Projects. The proposed expansion is planned at the unutilized land within the existing premises at Kanawati Plant (M.P.)

The case was scheduled in 522th meeting dated 27/10/2021 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 Env. Consultant Shri Umesh Mishra from M/s. Creative Enviro Services, Bhopal and PP from Arihant Fertilizer & Chemicals India Limited, Neemuch wherein following submission made:

- Arihant Fertilizer & Chemicals India Ltd (AFCIL) is a leading manufacturer for Single Super Phosphate Fertilizer (SSP) both in Powder & Granulated forms & Zinc Sulphate, Magnesium Sulphate & Phosphate Rich Organic Manure (PROM)
- Since 2000 an unit of Single Super Phosphate (Powder & Granulated), Zinc Sulphate (Hepta hydrate), Zinc Sulphate (Monohydrate) and Magnesium Sulphate 9.6% & Phosphate Rich Organic Manure (PROM) with installed capacity as 66000

MT(PSSP), 66000 Mt (GSSP), per annum is in operation. Now it is proposed expand 180000 MT (PSSP), 180000 Mt (GSSP).

- There are no sensitive eco systems, water bodies within 10 km radius of proposed site
- It is expected that about 35 personnel (skilled & unskilled) will be directly employed in the proposed plant.
- The plant location falls under industrially backward area.

The Key feature of the project are as follows :

- Provision of such system which will take care of cross contamination and air pollution hazards.
- Provision of Suitable dust extraction and control systems to arrest dust at generation points.
- Provision of Cyclone and dust collection filter bag system for arresting fine dust particles in the rock phosphate grinding unit.
- Provision of Four stage venture scrubber, separators, separator scrubber to absorb fluoride bearing off gases from SSP plant.
- Provision of Multi clones and cyclones with dust collection filter bag system to arrest fine particles in the GSSP.
- Provision of interlocking system with Scrubbing pumps with main plant equipment i.e. mixer so that in an event of failure of the scrubbing pump / scrubbing system, the whole plant gets automatically tripped.
- Provision of Use of FO / agro waste as fuel.
- Provision of compliance of Zero liquid discharge system
- The scrubber liquor containing 10-12% hydrofluorosilicic acid (H₂SiF₆) generated in scrubber after absorbing the off Gases will be 100% recycled back to mixer along with concentrated Sulphuric acid. Thus, there is no liquid pollution.

PROJECT AT A GLANCE

Description	Existing	Proposed	(Total after Expansion)
Site Address	Khasara No.25/2, Village- Kanawati Tehsil – Neemuch, Dist. Neemuch (MP)		
Production Capacity (TPA)	SSP - 66000 GSSP- 66000	SSP - 1,14,000 GSSP -1,14,000	SSP - 1,80, 000 GSSP- 1,80,000
Cost Of Project	Rs -1.85 Crore	1.00 Crore	2.85 Crore

Rock Phosphate (TPM)	3564	6218	9782
Sulphuric acid -98% or Spent Sulphuric Acid 70% (TPM)	2138 2994	3694 5171	5832 8165
Fuel Requirement (TPD)	Coal -6 Agro Waste - 7.5	Coal -13 Agro Waste- 24	Coal - 19 Agro Waste -31.5
Total Water Requirement (KLD)	1.67	57	58.67 @ 59
Net Fresh Water Requirement (KLD)	0.01	39	39.01
Waste Water Generation (KLD)	0.10	20	20.1

Description	Existing	Proposed	(Total after Expansion)
Power Requirement	500 KVA	550 KVA	1050 KVA
Alternative Source Of Power	DG sets of 250 KVA		
Capital Cost For Environmental Measures	85 Lacs	40.00 Lacs	125 Lacs
Recurring Cost For Environmental Measures Etc	1 Lacs	2.5 Lacs	3.5 Lacs
Proposed Area For Plantation	Existing : 200 Sq mtrs Proposed : 10,000 Sq mtrs		
Land Acquired	Total 31350 sq. mtrs		
Land Required For Plant And Building	2450.34Sq mtrs	No additional land required for proposed project	2450.34Sq mtrs
Direct Employment Generation	approx : 15	20 approximately	Approx 35

During presentation, PP informed that sulphuric acid manufacturing plant is installed / proposed for this project. PP further submitted that, vide their application letter no. 21-4/1176/MP/Ind/2021 dated 11.11.2021 applied for GW withdrawal permission. After presentation, committee decided to recommend standard TOR prescribed by MoEF&CC with following additional TOR and as per Annexure-D:

- Compliance of earlier E.C. and CTO conditions from the competent authority i.e. MoEF&CC/MPPCB shall be submitted with EIA report.
- Detailed layout (A-3 size) of various proposed facilities with their capacities and design criteria shall be discussed in the EIA report.
- Details of machinery with specification which shall be used in the expansion project shall be provided in EIA report.
- Details of Liners and flooring for storage of various chemicals as their compatibility shall be submitted with EIA report.
- Proposal for ZLD shall be justified with complete water management for domestic and Industrial effluent in the EIA report.
- Status of GW abstraction permission from CGWB and Copy of application submitted to CGWA for withdrawal of GW shall be submitted with EIA report.
- Approx. 8165 TPD H₂SO₄ acid is proposed to be procured hence details regarding its procurement, transportation and storage arrangement shall be discussed in EIA report with all safety measures.
- MSDS of all hazardous materials shall be appended with EIA report.
- Comprehensive plantation scheme with proposal for planting evergreen broad leaf plant species & shrubs etc (Kadam, Kigelia Pinnata, Karanj, Putranjiva, Neem etc) to be planted.

The case was discussed in 696th SEIAA meeting dated 10/12/2021 * it was recorded that..

After presentation, committee decided to recommend standard TOR prescribed by MoEF&CC with additional TOR and as per Annexure-D of 527th SEAC meeting dtd. 12/11/2021.

After the recommendation the case was discussed by SEIAA authority and noted that during the appraisal it is mentioned that “PP informed that sulphuric acid manufacturing plant is installed/proposed for this project however as per MoEF & CC Notification dtd. 25/6/2014 only without sulphuric acid production unit comes under purview in SEIAA for environmental clearance.

PP vide letter dated 10/01/2022 has submitted a letter for correction in recommended ToR in the SEAC 527th meeting dated 12.11.2021. PP has submitted that due to typographical error, in the recommended TOR mentioned that sulphuric acid manufacturing plant is installed/proposed for this project. But we would like to clear that neither sulphuric acid plant is installed nor proposed in the future.

The case was scheduled w.r.t. issue raised by SEIAA in their meeting 696th meeting dated 10.12.2021 (regarding sulphuric acid manufacturing plant is installed/proposed for this project). The committee observed that due to typographical error, in the recommended TOR by error it was mentioned that sulphuric acid manufacturing plant is installed/proposed for this project. But it is obvious that neither sulphuric acid plant is installed nor proposed in the future by the PP. The committees after deliberation recommended that it was due to typographical error hence, after deliberation committee decided to recommend standard TOR prescribed by MoEF&CC and as per Annexure-D and other additional TOR points will be remain same as recommended in the 522th meeting dated 27/10/2021.

15. Case No 8635/2021 Shri Yash Jain, Main Market, Lakhnadon, Dist. Seoni, MP Prior Environment Clearance for Stone Quarry in an area of 4.66 ha. (50000 cum per annum) (Khasra No. 294, 297, 298/2), Village - Kasai, Tehsil - Lakhnadon, Dist. Seoni (MP) Env. Consultant- M/s. Oceao Enviro Management Solution (India) Pvt. Ltd., Ghaziabad (U.P.)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 294, 297, 298/2), Village - Kasai, Tehsil - Lakhnadon, Dist. Seoni (MP) 4.66 Ha. The project requires prior EC before commencement of any activity at site.

The case was presented by Consultant Shri Krishna Chandra Panda behalf of PP. During presentation, PP showed various documents such as lease sanction order, Janpad Panchyat NOC, DFO NOC, Tehsildar Certificate, MO Certificate, Approved Mine Plan, Khasra Panchshala, P-II, DSR & PFR for appraisal of project before the committee. It was observed by Committee that as per Collector Office letter No. 2370 dated 04/02/2021 has reported that there are 04 more mines operating or proposed within 500 meters around the said mine with total area of 9.56 ha., including this mine PP further stated that this is a case of stone mining, during presentation as per Google image based on coordinates provided by PP, within 500 meters following sensitive features were observed of the lease area:

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
Asian Highway (AH)	AH is passing around the lease from NW (265m) to SE (100 m)	West	AH is passing around the lease
River	150	SW	Provision of Garland drain & settling tanks in the EIA report .

Human settlement	60	SE	Set back of 140 m and protection plan wrt human settlement and provision of controlled blasting with arrangements of sand bags and three rows of Plantation towards road side in the EIA report .
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During presentation PP submits that the baseline environmental monitoring for this site has already been conducted during the period of March, 2021 to May 2021. Being it's a case of cluster of more than 5.0 ha. area thus, committee recommended to issue standard TOR prescribed by the MoEF&CC for conducting the EIA along with following additional TOR's and general conditions as per Annex. D:-

1. PP shall propose 140 m setback and protection plan in the EIA report w.r.t. human settlement and provision of controlled blasting with arrangements of sand bags and three rows of plantation towards road side in the EIA report.
2. Inventory of all existing trees their girth details and their management plan in the EIA report.
3. Detailed evacuation plan with transport route, required infrastructure and manpower is to be discussed in the EIA report.
4. Detailed study of blast induced ground vibration and fly rocks shall be done as production is too high.
5. Top soil management plan should be addressed in EIA report.

The case was discussed 688th SEIAA Meeting 01/10/2021 it was recorded that "The case was recommended for standard ToR in 513th SEAC meeting dated 08/09/2021.

Being it's a case of cluster of more than 5.0 ha. area thus, committee recommended to issue standard TOR prescribed by the MoEF&CC for conducting the EIA along with additional TORs and general conditions as per Annex D.

As per the Google image, it is observed that area nearby the proposed site is already excavated. Hence, the SEAC team is directed to visit the site and investigate the mineable area. It is decided that revised ToR may be issued after site inspection carried out by the SEAC. As per above decision you are requested to carry out site visit by SEAC team.

The request of SEIAA to carry out the site visit at this stage was re-examined by the committee. The committee observed that they have already recommended TOR to the PP after carefully inspecting the mining area through Google imagery and details mentioned in the mine plan. Committee also deliberated that the volume considered for

grant of EC/TOR from a sanctioned lease is based upon the sanctioned quantity in the mine plan. Mine plan is prepared by the qualified and approved RQP after thorough geotechnical technical investigation of site through appropriate methods and subsequently the mine plan approved by the competent government authority of the State. Estimation of minable area through visual observation (site visit) by SEAC team will not suffice the purpose and in future, whenever, it is required, it will be decided by the committee. The committee is of the opinion that it would not be appropriate at this stage to visit the mine area and stands by its earlier recommendations made in 513th SEAC meeting dated 08/09/2021.

राज्य स्तरीय पर्यावरण समाघात निर्धारण प्राधिकरण के पत्र क्रमांक 2731 दिनांक 05/01/22 द्वारा राज्य स्तरीय पर्यावरण समाघात निर्धारण प्राधिकरण की 696वीं बैठक दिनांक 10/12/21 द्वारा उक्त प्रकरण पर विस्तृत चर्चा और एसईएसी 526वीं बैठक दिनांक 11/11/21 की अनुशंसा के अवलोकन के बाद प्रकरण में निम्नानुसार निर्णय लिया गया :-

अनुमोदित खनन योजना में उल्लेखित अक्षांश-देशांश के आधार पर गूगल इमेज अनुसार प्रस्तावित खनन में पूर्व से उत्खनन किया जाना परिलक्षित होता है, जिस संबंध में सिया की पूर्व बैठक 688वीं दिनांक 01/10/21 के निर्णय अनुसार उक्त प्रकरण में एसईएसी से स्थल निरीक्षण करने के उपरांत अनुशंसा चाही गई थी, जिसके आधार पर प्रकरण में टीओआर जारी किया जाना था ।

अतः प्रकरण में उपरोक्तानुसार सिया के पूर्व बैठक के निर्णय अनुसार स्थल निरीक्षण कर अनुशंसा प्रेषित किया जाने हेतु प्रकरण एसईएसी को प्रेषित किया जाये एवं परियोजना प्रस्तावक को सूचित किया जाये ।

उपरोक्तानुसार नस्ती समिति के समक्ष पुनः परीक्षण हेतु प्रस्तुत ।

The committee after deliberation recommended that “It’s appear again that as per previous observation of the committee & as per available latest Google Image, mineable area correspondence to point C, D, H, I, J, K , M & L which is about 2.92 ha. is available for the mining as shown in the attached Google Image . PP has proposed production of 50,000 cum, which feels appropriate to the area concerned. Hence, committee feels that there are no need for site visit of nearby area, even if SEIAA feels to get the report of the nearby area may be obtain from the concern office of Directorate of Geology & Mining (DGM). Hence the committee stands by its earlier recommendations made in 513th SEAC meeting dated 08/09/2021.

SITE VISIT DISCUSSION**16. Case No 8769/2021 M/s. Wonder Cement Ltd, Shri P.Patidar, Director, 17, Old Fatehpura, Seva Mandir, Dist. Udaipur, Raj. - 313004 Prior Environment Clearance for Expansion in Limestone Quarry in an area of 44.293 ha. (Limestone - 200000 Tonne per annum, Sub Grade / Screen Reject - 15055 Tonne per annum) (Khasra No. 1, 2/1, 2/2, 3, 4/1, 4/2, 4/3, 4/4/1, 4/4/2, 4/4/3, 4/4/4, 4/4/5, 4/5, 30, 37, 40/1, 41/1, 41/2, 42/1, 44, 45, 46, 47, 48), Village - Kosdana, Tehsil - Gandhwani, Dist. Dhar (MP) . Env. Consl.: Shri S.S. Bist M/s. Udaipur Min-Tech Pvt. Ltd., Udaipur.**

This is case of Limestone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 1, 2/1, 2/2, 3, 4/1, 4/2, 4/3, 4/4/1, 4/4/2, 4/4/3, 4/4/4, 4/4/5, 4/5, 30, 37, 40/1, 41/1, 41/2, 42/1, 44, 45, 46, 47, 48), Village - Kosdana, Tehsil - Gandhwani, Dist. Dhar (MP) 44.293 Ha. The project requires prior EC before commencement of any activity at site.

The case was presented by Environment Consultant Shri S.S. Bist M/s. Udaipur Min-Tech Pvt. Ltd. Udaipur and PP Shri Sunil R. Deshmukh, G.M. (Environment) M/s. Wonder Cement. During presentation, PP showed various documents such as lease sanction order, Gram Sabha, DFO NOC, Tehsildar Certificate, MO Certificate, Approved Mine Plan, Khasra Panchshala, P-II, DSR & PFR for appraisal of project before the committee. As per Google image based on coordinates provided by PP around 500 meters following sensitive features were observed of the lease area:

Sensitive Features	Approximate distance from the lease area in meters	Direction	Remarks
Pucca Road	45	West	Comprehensive Protection plan.
Some Trees	within lease	North	Tree inventory with girth details & height and their management plan.
One seasonal Drain originating from the lease	Within the lease.	Eastern side	Management plan
Dam Embankment	200	East	Comprehensive Protection plan.
Human settlement	158	NW	Comprehensive Protection plan.

During presentation it was observed by the committee that considering above sensitivities; site visit shall also be carried out by a sub-committee of SEAC. It was also

observed that out of 44.293 ha. area 28.6421 ha. is Govt land and 15.651 ha. is private land hence, status of land acquisition shall be submitted by PP with the EIA report as per MoEF&CC OM dated 07/10/14. PP submitted that the baseline environmental monitoring for this site is being collected from Dec.2020 – Feb. 2021 in accordance with the MoEF&CC OM dated 29/08/17. Being it's a case of major mineral thus, committee recommended to issue standard TOR prescribed by the MoEF&CC for conducting the EIA along with following additional TOR's and general conditions as per Annex. D:-

1. Status of land acquisition details shall be submitted by PP in the EIA report in line with MoEF&CC OM dated 07/10/14.
2. Human settlement at a distance of 158 m in the north-west side hence comprehensive protection plan shall be discussed in the EIA report. PP may also explore the possibility of using rock breaker in place of blasting.
3. Tree inventory with species name , no. of trees height and girth details species wise existing within lease area and their management plan in government and private land both..
4. Comprehensive plantation scheme with proposal for sowing of seeds along the fencing inside the mine area and on garland drain.
5. PP shall also conduct a study to assess the impact of mining and other related activities on river tributary water flow, pollution and on Dam.
6. Under CER PP shall explore the possibility of adopting nearby tribal's village for its development in consultation with CEO Zila Panchayat as per fund provision.
7. Out of 44.293 ha. area 28.6421 ha. is Govt land and 15.651 ha. is private land hence, status of land acquisition shall be submitted by PP with the EIA report as per MoEF&CC OM dated 07/10/14.
8. Discuss how water demands (i.e. 9.6 KLD) will be fulfilled. Permission from competent authority shall be annexed with EIA report.
9. Permission from competent dam authority shall be obtained and annexed with EIA report.
10. Detailed evacuation plan considering gradient with transport route, required infrastructure and man-power is to be discussed in the EIA report.
11. Soil profile of the lease area shall be studied and discussed in EIA report.
12. Top soil management plan should be addressed in EIA report specifically in barrier zone.
13. Input data for air modeling considering huge transportation load should be addressed in EIA along with this all back up calculation.
14. 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.

Site Visit Report Discussion :

Case No 8769/2021 M/s. Wonder Cement Ltd. - Limestone Quarry in an area of 44.293 ha. (Limestone – 2,00,000 Tonne per annum, Sub Grade / Screen Reject – 15,055 Tonne per annum) (Khasra No. 1, 2/1, 2/2, 3, 4/1, 4/2, 4/3, 4/4/1, 4/4/2, 4/4/3, 4/4/4, 4/4/5, 4/5, 30, 37, 40/1, 41/1, 41/2, 42/1, 44, 45, 46, 47, 48), Village - Kosdana, Tehsil - Gandhwani, Dist. Dhar (MP) .

Background

This is case of Limestone Quarry. The proposed site is located at Khasra No. 1, 2/1, 2/2, 3, 4/1, 4/2, 4/3, 4/4/1, 4/4/2, 4/4/3, 4/4/4, 4/4/5, 4/5, 30, 37, 40/1, 41/1, 41/2, 42/1, 44, 45, 46, 47, 48), at Village - Kosdana, Tehsil - Gandhwani, Dist. Dhar (MP) , lease area - 44.293 Ha.

In the SEAC 528th meeting dated 23.11.2021, the case was presented by Environment Consultant Shri S.S. Bist M/s. Udaipur Min-Tech Pvt. Ltd. Udaipur and PP Shri Sunil R. Deshmukh, G.M. (Environment) M/s. Wonder Cement for taking TOR for conducting EIA of the area . During presentation, around 500 meters following sensitive features were observed of the lease area:

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
Pucca Road	45	West	Comprehensive Protection plan.
Some Trees	within lease	North	Tree inventory with girth details & height and their management plan.
One seasonal Drain originating from the lease	Within the lease.	Eastern side	Management plan
Dam Embankment	200	East	Comprehensive Protection plan.
Human settlement	158	NW	Comprehensive Protection plan.

Hence, after detailed discussion and deliberation, committee decided to recommended to issue standard TOR prescribed by the MoEF&CC for conducting the EIA along with following

additional TOR's and general conditions as per Annex. D. Moreover, considering lease area sensitivity a site visit was also proposed shall by a sub-committee of SEAC.

In view of above a SEAC Member Shri Raghvendra Shrivastava along with Environment Consultant Shri S.S. Bist, from M/s. Udaipur Min-Tech Pvt. Ltd. Udaipur (Raj.) behalf of PP, visited the proposed mining site on dated 11 /01/2022 of M/s. Wonder Cement Ltd, at Village Kosdana, Tehsil - Gandhwani, Dist. Dhar (MP), during inspection Shri Pramod Magarde from MPPCB, was also present during site visit (Report enclosed).

Observation of Sensitive Features :

During Site visit following general observations & sensitive features observed at mine site.

Following filed observation was taking on given below Latitude & Longitude:

1. 22 20 34.57N 74 55 58.53 E,
2. 22 20 38.718N 74 55 69.604E,
3. 22 20 41.892N 74 56 77.34 E,
4. 22 20 42.30N 74 56 5.94 E,

General Topography:

The lease area is actually located on plateau where general slope is trending towards North to South side and lease area is bit inclined towards west to south- east side hence, 02-03 natural seasonal drain are originating from the lease area towards the south side Man Nallah . Moreover in the middle of the lease, topography slightly inclined towards east and south- east side.

Sensitive Features:

SN	Sensitive Features observed	Remarks
1.	North -East side pucca road at 41 meters from the lease boundary.	-
2.	South side- 03 natural drain are originating from the south –SE boundary of the lease towards the man Nalla and stop dam , Dam Embankment at 200 meters	-
3.	East side – Man Nallah flowing 122 meters and a stop dam existed at distance of 102 meters	-

4.	NW side a Human settlement- village namely Khoja Kua is existed 158 m	During field observation it was found that local people of village Khoja Kua are lifted water through 03 pipeline of 03 inch dia, goes through the across the mine area towards habitation for the purpose of irrigation and drinking and supply of water is going on .
5.	Some Trees are existing in the lease area in govt land and private land both.	-
6.	Other 01 mine existing towards the Man Nallah .	Adjacent to water body
7.	Within lease area in the south of the lease an earthen stop dam which are a making a small water body.	-

Site Visit Recommendations:

The committee already recommended standard TOR prescribed by the MoEF&CC for conducting the EIA along with additional TOR's in the SEAC 528th Meeting dated 23.01.2021. But after site visit following **additional TOR's points are recommended** for incorporating in the final EIA report.

1. PP shall submit surface water run of management and Protection Plan w.r.t. 03 natural drain are originating from the lease area towards the Man Nalla, joining into the Man Nallah .
2. Peripheral drainage pattern on map should be provided with natural drainage pattern.
3. Water discharge plan w.r.t. water accumulated due to undulating topography of the lease area.
4. To protect soil erosion and development of the catchment area of Man Nalla, PP shall proposed pitching work in the affected side where surface water is discharging into Man Nallah from lease where topography is slightly high.
5. PP shall submit the tree inventory of the private land and the government land with plant species name , girt & height.
6. 03 water supply pipelines are running through the leas area for drinking and irrigation purpose ,alternate shall be proposed.
7. PP shall submit soil profile report within all four directions around the lease area including barrier zone (North, South, and East & West Side) including soil depth level.
8. Litho- logy of the lease area with reduced level.
9. A small earthen dam persists inside lease area & small water tank also persist in the lease area. PP shall produce the protection plan of the water body & the earthen dam line and the water spill way also.
10. PP should address, dam HFL level considering worst case scenario in the EIA report.

11. Agriculture production of 05 years in the private land from the authentic authority shall be submitted.
12. In the periphery out of the lease area a small water hole is persist from where villagers are taking water for their uses PP shall submit the protection plan.
13. In the lease area & adjoining area some soil & water conservation structures like small check dam & contour trenches are found PP shall submit the protection plan of the area.

17. Case No. - 5584/2017 Aulliya Medium Irrigation Project at Village Roshani/Aulliya, Distt. - Khandwa, (M.P.) Executive Engineer, Water Resources Department, Water Resources Division, Khandwa, (M.P.) Prior Environment Clearance for Aulliya Medium Irrigation Project at Village Roshani/Aulliya, Distt. - Khandwa, (M.P.) CCA – 5000 ha. Cat. 1(c) River Valley Projects.

Vide SEIAA letter no. 1698 dated 18.08.2021 requested SEAC to carried out site visit to ascertain whether Aulliya Medium Irrigation Project at Village Roshani/Aulliya, Distt. - Khandwa, (M.P.) falls under violation or not as per EIA notification 2006. SEIAA also quoted and enclosed notice issued from Hon'ble High Court, Jabalpur by Writ Petition WP/6240/2021. The petition was made by Shri Sukhlal S/o Tumla & Others. Petitioners have objected regarding the illegal construction of Aulliya Medium Irrigation Project at Village Roshani/Aulliya, Distt. - Khandwa, (M.P.).

The above case file was placed before the committee for discussion in the SEAC 514th Dated 21.09.2021. During scrutiny of case file it was observed by the committee that TOR was recommended in 297th SEAC meeting dated 08-11-17 which was subsequently approved by SEIAA in their 456th meeting dated 16-11-17. However, so far PP has not submitted the EIA report and as per issued TOR letter no 544 dated 13/12/17, TOR will expire on 07/11/21 but its validity can be extended for one year. Committee further observed that a WP (No. 6240/2021) has been filled by the petitioners wherein SEIAA, WRD and Land Acquisition Officer have been made respondents. On perusal of petition in the "Relief Prayed For", it is observed that mainly two issues are raised by the petitioners i.e. illegal construction of dam and issues related to R&R from respondents no. 02 & 03.

Committee deliberated on the issue and recommends that being rainy season the dam site may not be approachable and thus on the basis of issues mentioned in WP, SEIAA initially shall obtain factual status about the dam construction without environmental clearance (as reported by the petitioners in WP No. 6240/2021) from E.E., Water Resource Division, Khandwa (PP) & Chief Engineer, Narmada Tapti Basin, WRD, Indore as they also have filed reply in this case as respondent no.02. Secondly, for site

verification (if required after obtaining status report as above), visit shall be carried out by a joint team comprising of following expert members:

1. Representative from Ministry of Environment, Forest and climate Change, Regional Office, Bhopal.
2. Representative from Central Pollution Control Board, Zonal Office, Bhopal.
3. Expert Member from SEIAA.
4. Expert Member from SEAC.
5. Representative from District Administration Department.
6. Representative from office of the Executive Engineer Water Resources Department, Water Resources Division, Khandwa, M.P., as Co-ordinator.

Committee decided that as submitted above case file may be sent to SEIAA for kind consideration of submission made above and to take necessary action.

The case was discussed in SEIAA in their 689th Meeting dated 21/10/21 wherein it is recorded that Representative of PP was present during the meeting and informed that a team of Senior Officials of the WRD Department will visit to get a factual report of the Project Site & submit the same in SEIAA. Hence, it is decided after monsoon period a team of expert members of the SEAC may also visit the site by coordinating with WRD officials and assess factual status of the site, so that authority can take decision accordingly.

The case was scheduled in the in the agenda in the SEAC 529th meeting held on Dated 24.11.2021 wherein PP remains absent. Committee observed that as per the minutes of SEIAA, senior Officials of the WRD Department have been instructed to visit the site and submit a factual report of the Project site however, till date no such report is received. Committee after deliberation recommends that Senior Officials of the WRD Department shall visit the site as early as possible and submit the factual report about the project site and present the same before SEIAA and SEAC.

The case was scheduled for the discussion on Aulliya Medium Irrigation Project at Village Roshani/Aulliya, Distt. - Khandwa, (M.P.) CCA – 5000 ha., Cat. 1(c) River Valley Projects , wherein Shri P. Joshi , S.E., Indore Region & Project Incharge Smt. Megha Chourey, E.E., Division Khandwa and Smt. Divayani Billore E.E. , SCADA Office , Bhopal, from Water Resources Department, Govt. of M.P, were attended the meeting in person or through video conferencing in this meeting. Smt Diwayani Billore E.E. , SCADA Office , Bhopal quoted the letter written by Office of the Chief Engineer Narmada Tapti Basin, WRD, Indore, letter of Shri N.N. Gandhi N-T Basin WRD, Indore

the letter was also received SEAC through Speed post vide no. 479/work/-26/NT/21, dated 23.11.2021.

wherein letter stated that –

“Aulliya Medium Irrigation Project is located in Village Roshani of Khalwa Tehsil, Distt. – Khandwa. It is proposed on River Ghorapachhar, which is tributary of Chhota Tawa River. The project involve construction of 1782 meters long and 20.80 m high, earthen dam which is 72.50 m central spill way . It is proposed to irrigate a command area of 5000 ha. For which Administrative approval of Rs. 165.08 Crores to was accorded to the project in June 2017.

Under Resettlement & Rehabilitation (R&R) - the project involves a total of 384.442 ha. of private land under submergence. Land acquisition for the same has been carried out as per provisions of RFCTLAR Act 2013. The R&R has been completed for 90% of the area under submergence. Process is underway to complete acquisition of the remaining 10% area mainly due to ownership disputes.

Forest Clearance: The project involves 54.60 ha. of forest land submergence. Both Stage1 & Stage 2 clearances for the same have been obtained from MoEF&CC. The project pertains to Cat. 1(c) , Category B of the EIA notification 2006 as the CCA is less than 10,000 ha. Also , the EMP report was submitted to SEIAA.

Present status of the project: Aulliya Medium Irrigation Project involves construction of 25.50 m high & 1805 m long earthen dam with a 72.50 m long central spillway portion. The project also involves construction of pressurised pipe irrigation network to irrigate 6703 ha. of command area in Khalwa Tehsil of Khandwa Distt.

At present, earth work has been carried out in 1693.50 lengths of left and right flanks of proposed dam. This work has been done non- overflow section. A sluice well has been constructed on RD 1605 m for discharge of River water. Construction work of spillway in nalla portion was restricted at original river bank level to maintain natural flow of water. Nalla closure has not been done. At present no work is being done in head works. The laying of pipelines for pressurized irrigation system in the command area is under process.

Conditions under which work was started:

- *Water demand by farmers & villagers due to water scarcity in the command area .*

- *In compliance of guideline issued by GoI during COVID- 19 pandemic to provide employment to migrant labours under MNREGA.*
- *It is project of public utility with absolutely no personal or private interest involve.*
- *The project provides immense socio-economic benefits to the ST population of entire command.*
- *It is pertain to mention that nalla closure has not been done and flow of the river has not been obstructed.*
- *The project authorities have assured that nalla closure and impounding of the dam has not been in anticipation of impeding Environmental Clearance.*

The committee after detailed discussion it was observed that the as per factual status submitted by Office of the Chief Engineer Narmada Tapti Basin, WRD, Indore, vide letter No. vide no. 479/work/-26/NT/21, dated 23.11.2021 of Shri N.N. Gandhi, Chief Engineer, N-T Basin WRD, Indore. As per the submitted report By C.E. WRD, it is very much clear that they have carried out the partial construction work.

“Earth work has been carried out in 1693.50 lengths of left and right flanks of proposed dam. This work has been done non- overflow section. A sluice well has been constructed on RD 1605 m for discharge of River water. Construction work of spillway in nalla portion was restricted at original river bank level to maintain natural flow of water. Nalla closure has not been done. At present no work is being done in head works. The laying of pipelines for pressurized irrigation system in the command area is under process.

So, as per the submitted report by Office of the Chief Engineer Narmada Tapti Basin, WRD, Indore, vide letter No. vide no. 479/work/-26/NT/21, dated 23.11.2021 of Shri N.N. Gandhi, Chief Engineer, N-T Basin WRD, Indore, factual status is very much clear so committee feels there is no need of further site visit is required.

In this context PP should furnished implementation of Environmental Management Plan, comprising remediation plan and natural and community resource augmentation plan as mentioned in the MOEF&CC Notification New Delhi, the 8th March, 2018 S.O. 1030 (E) and submit present status of court direction through SEIAA.

Delist Case :

Case No. – 6393/2019 M/s Panoli Intermediates (India) Pvt. Ltd, F-108, Mohta Building, 4, Bhikhaji Kama Place, New Delhi – 110066. Prior Environment Clearance for Manufacturing of Synthetic Organic Chemicals Proposed Capacity 8,000 MTPA, at Plot No. 108B, 190, Meghnagar Industrial Area, Dist. Jhabua, MP.

This is a case Prior Environment Clearance for Proposed Manufacturing of Synthetic Organic Chemicals (Capacity – 8000 MTPM) at Plot No. 108B, 190, AKVN Industrial Area, Village and Tehsil - Meghnagar, Dist. Jhabua, MP.

The case was presented by PP and their consultant in the 392nd SEAC meeting dated 29/08/2019 wherein committee deliberated that the existing dye & dyes intermediate industries in Meghnagar IA are unable to manage the wastes properly and situation in Meghnagar IA is critical. PP stated that the proposed manufacturing of dye & dyes intermediate will be based on hydrogenation based technique avoiding generation of iron sludge considering the current situation in Meghnagar I.A.

Earlier this case was scheduled for presentation and discussion in 425th SEAC dated 26/02/2021 wherein ToR was recommended.

PP has submitted the EIA report forwarded through SEIAA on-line and the same was scheduled in the agenda.

The case was scheduled for the presentation in 526th date 11/11/21 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.

The case was scheduled again for in the 538th dated 06.01.2022 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 534th SEAC meeting dated 15/12/21 & 526th SEAC meeting date 11/11/21.

PP has not submitted desired information in the stipulated time hence; this cases are recommended by the committee for delisting in the light of MoEF&CC, O.M. File no. 22-35/2020-IA-III, dated 15th March, 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.

(A. A. Mishra)
Member Secretary

(Dr. Praveen Chandra Dubey)
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. The regulations of danger zone (500 meters) prescribed by Directorate General of Mines safety shall also be complied compulsorily and necessary measures should be taken to minimize the impact on environment.
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. Arrangements for overhead sprinklers with solar pumps / water tankers 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 04 meters high wind breaking wall of suitable material to avoid fugitive emissions.
8. Working height of the loading machines shall be compatible with bench configuration.
9. Slurry Mixed Explosive (SME) shall be used instead of solid cartridge.
10. The OB shall be reutilized for maintenance of road. PP shall bound to compliance the final closure plan as approved by the IBM.
11. 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.
12. 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.
13. 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.
14. 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.
15. 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.
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. 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. PP shall take Socio-economic activities in the region through the 'Gram Panchayat'.
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. 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.
24. 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.
25. 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, of MoEF&CC issued vide letter F.No. 22-34/2018-IA. III, dated 16/01/2020.
26. The project proponent shall follow the mitigation measures provided in MoEF&CCs 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. Authorization (if required) under Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 should be obtained by the PP if required.
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.
30. Dense plantation/ wood lot shall be carryout in the 7.5 meters periphery/barrier zone of the lease through concern CCF (social forestry) or concerned DFO or any other suitable agency and on mineral evacuation road & common area in the village through any suitable Govt. agency (such as Van Vikas Nigam / Van Samiti under monitoring and guidance of Forest Range officer with work permission from DFO concerned / Gram Panchayat / Agricultural department or any other suitable agency having adequate expertise as per the budgetary allocations made in the EMP.
31. Entire plantation proposed in barrier zone of lease area shall be carried out in the first year itself as per submitted plantation scheme and along the fencing seed sowing of Neem, Babool, Safed Castor etc shall also be carried out.
32. 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 should take-up entire plantation activity within initial three years of mining operations and shall maintain them for entire mine life 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. PP shall explore the possibility for plantation in adjoining forest land in consultation with concerned DFO and commensurate budget shall be transferred for plantation to DFO.
33. Local palatable mixture of annual and perennial grass and fodder tree species shall be planted for grassland/fodder development on degraded forest land through forest department or on other community land available for grassland and fodder development through Gram Panchayat in concerned village and handed over to Gram Panchayat after lease period.
34. During initial three years before onset of monsoon season, minimum 100 saplings or maximum as per submitted plantation scheme and subsequently approved by the SEAC of fodder / native fruit bearing species shall be distributed in nearby villagers to promote plantation and shall be procured from social forestry nursery/ Government Horticulture nursery. This activity shall be carried out under Govt. of Madhya Pradesh "ANKUR YOJNA" by registering individual villagers on "Vayudoot app". Where ever Aushadhi Vatika (Medicinal Garden) is proposed by PP, a minimum of 50 saplings be planted considering 80% survival with proper protection measures in School or Aganwadi premises.
35. Adequate provisions of water for irrigating plantation shall be made by PP.
36. Activates proposed under CER should be based upon outcome of public hearing in category for B-1 projects. However in case of B-2 projects, CER shall be proposed based upon local need assessment and Gram Panchayat Annual Action Plan.

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. Arrangements for overhead sprinklers with solar pumps / water tankers 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 with GPS 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 1/4th 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. 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.
17. 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. All these facilities such as rest shelters, site office etc. Shall be removed from site after the expiry of the lease period.
18. A separate budget in EMP & CER shall maintained for development and maintenance of grazing land as per the latest O.M, of MoEF&CC issued vide letter F.No. 22-34/2018-IA. III, dated 16/01/2020 and these details should be provided in Annual Environmental Statement.
19. 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".
28. Any change in the correspondence address shall be duly intimated to all the regulatory authority within 30 days of such change.
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.
30. 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 blow 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.
31. Species such as Khus Slips and Nagar Motha shall be planted on the river banks for bank stabilization and to check soil erosion while on mineral evacuation road & common area in the village through any suitable Govt. agency (such as Van Vikas Nigam / Van Samiti under monitoring and guidance of Forest Range officer with work permission from DFO concerned / Gram Panchayat / Agricultural department or any other suitable agency having adequate expertise as per the budgetary allocations made in the EMP.
32. 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 should take-up entire plantation activity within initial three years of mining operations and shall maintain them for entire mine life 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. PP shall explore the possibility for plantation in adjoining forest land in consultation with concerned DFO and commensurate budget shall be transferred for plantation to DFO.
33. Local palatable mixture of annual and perennial grass and fodder tree species shall be planted for grassland/fodder development on degraded forest land through forest department or on other community land available for grassland and

- fodder development through Gram Panchayat in concerned village and handed over to Gram Panchayat after lease period.
34. During initial three years before onset of monsoon season, minimum 100 saplings or maximum as per submitted plantation scheme and subsequently approved by the SEAC of fodder / native fruit bearing species shall be distributed in nearby villagers to promote plantation and shall be procured from social forestry nursery/ Government Horticulture nursery. This activity shall be carried out under Govt. of Madhya Pradesh “ANKUR YOJNA” by registering individual villagers on “Vayudoot app”. Where ever Aushadhi Vatika (Medicinal Garden) is proposed by PP, a minimum of 50 saplings be planted considering 80% survival with proper protection measures in School or Aganwadi premises.
 35. Adequate provisions of water for irrigating plantation shall be made by PP.
 36. Activates proposed under CER should be based upon outcome of public hearing in category for B-1 projects. However in case of B-2 projects, CER shall be proposed based upon local need assessment and Gram Panchayat Annual Action Plan.

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. Arrangements for overhead sprinklers with solar pumps / water tankers 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.
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, of MoEF&CC issued vide letter F.No. 22-34/2018-IA. III, 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. 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.
27. Species such as Khus Slips and Nagar Motha shall be planted on the nearby river banks for bank stabilization and to check soil erosion while dense plantation/ wood lot shall be carryout in the 7.5 meters periphery/barrier zone of the lease through concern CCF (social forestry) and on mineral evacuation road & common area in the village through any suitable Govt. agency (such as Van Vikas Nigam / Van Samiti under monitoring and guidance of Forest Range officer with work permission from DFO concerned / Gram Panchayat / Agricultural department or any other suitable agency having adequate expertise as per the budgetary allocations made in the EMP.
28. Dense plantation/ wood lot shall be carryout in the 7.5 meters periphery/barrier zone of the lease through concern CCF (social forestry) or concerned DFO or any other suitable agency and on mineral evacuation road & common area in the village through any suitable Govt. agency (such as Van Vikas Nigam / Van Samiti under monitoring and guidance of Forest Range officer with work permission from DFO concerned / Gram Panchayat / Agricultural department or any other suitable agency having adequate expertise as per the budgetary allocations made in the EMP.
29. Entire plantation proposed in barrier zone of lease area shall be carried out in the first year itself as per submitted plantation scheme.
30. 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 should take-up entire plantation activity within initial three years of mining operations and shall maintain them for entire mine life 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. PP shall explore the possibility for plantation in adjoining forest land in consultation with concerned DFO and commensurate budget shall be transferred for plantation to DFO.
31. 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 should take-up entire plantation activity within initial three years of mining operations and shall maintain them for entire mine life 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. Plantation in adjoining forest land shall be carried out through concerned DFO and commensurate budget shall be transferred for plantation to DFO.
32. Local palatable mixture of annual and perennial grass and fodder tree species shall be planted for grassland/fodder development on degraded forest land through forest department or on other community land available for grassland and fodder development through Gram Panchayat in concerned village and handed over to Gram Panchayat after lease period.
33. During initial three years before onset of monsoon season, minimum 100 saplings or maximum as per submitted plantation scheme and subsequently approved by the SEAC of fodder / native fruit bearing species shall be distributed in nearby villagers to promote plantation and shall be procured from social forestry nursery/ Government Horticulture nursery. This activity shall be carried out under Govt. of Madhya Pradesh "ANKUR YOJNA" by registering individual villagers on

“Vayudoot app”. Where ever Aushadhi Vatika (Medicinal Garden) is proposed by PP, a minimum of 50 saplings be planted considering 80% survival with proper protection measures in School or Aganwadi premises.

34. Adequate provisions of water for irrigating plantation shall be made by PP.
35. Activates proposed under CER should be based upon outcome of public hearing in category for B-1 projects. However in case of B-2 projects, CER shall be proposed based upon local need assessment and Gram Panchayat Annual Action Plan.

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 analyzed.
26. A separate budget in EMP & CER shall be maintained for development and maintenance of grazing land as per the latest O.M, of MoEF&CC issued vide letter F.No. 22-34/2018-IA. III, 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.
29. LPG gas shall be provided for camping labour under "Ujjwala Yojna .
30. In the project where ground water is proposed as water source, the project proponent shall apply to the competent authority such as Central Ground Water Authority (CGWA) as the case may be for obtaining, No Objection Certificate (NOC).
31. Consideration of mining proposals involving violation of the EIA Notification, 2006, the project proponent shall give an undertaking by way of affidavit to comply with all the statutory requirements and judgment of Hon'ble Supreme Court of India dated 02/08/2017 in WP © No. 114 of 2014 in the matter of Common Cause V/s Union of India & others before grant of TOR/EC. The under taking interalia includes commitment of the PP not to repeat any such violation in future as per MoEF&CC OM No. F.NO. 3-50/2017-IA.III (Pt.) dated 30/05/2018.
32. The mining project proponents involving violations of the EIA Notification, 2006 under the provisions of S.O. 804 (E) dated 14/03/2017 and subsequent amendments for TOR/EC shall give an undertaking by way of affidavit to comply with all the statutory requirements and judgment of Hon'ble Supreme Court dated the 2nd August 2017 in Writ Petition (Civil) No. 114 of 2014 in the matter of Common Cause versus Union of India and Ors. Before grant of TOR/EC the undertaking inter-alia include commitment of the PP not to repeat any such violation of future. In case of violation of above undertaking, the TOR/Environmental Clearance shall be liable to be terminated forthwith.
33. Under CER scheme commitments with physical targets shall be included in EIA report for:
 - ✓ Proposal for CER activities based upon commitment made during public hearing and COVID-19 pandemic.
 - ✓ Activities such as solar panels in school, awareness camps for Oral Hygiene, Diabetes and Blood Pressure, works related to plantation (distribution of fruit & fodder bearing trees) vaccination, cattle's health checkup etc. in concerned village shall be proposed.
 - ✓ No fuel wood shall be used as a source of energy by mine workers. Thus proposal for providing solar cookers / LPG gas cylinders under "Ujjwala Yojna" to them who are residing in the nearby villages, shall be considered.
 - ✓ PP's commitment that activities proposed in the CER scheme will be completed within initial 03 years of the project and in the remaining years shall be maintained shall be submitted with EIA report.
34. Under Plantation Scheme commitments with budgetary allocations shall be included in EIA report for :
 - ✓ Comprehensive green belt plan with commitment that entire plantation shall be carried out in the initial three years and will be maintained thereafter with causality replacement. Proposal for distribution of fruit bearing species for nearby villagers shall also be incorporated in the plantation scheme and for which a primary survey for need assessment in concerned village shall be carried out.
 - ✓ Commitment that plantation shall be carried out preferably through Govt. agency (such as Van Vikas Nigam / Van Samiti under monitoring and guidance of Forest Range officer with work permission from DFO

- concerned / Gram Panchayat / Agricultural department or any other suitable agency having adequate expertise as per the budgetary allocations made in the EMP.
- ✓ Commitment that high density plantation (preferably using “Miyawaki Technique or WALMI technique) shall be developed in 7.5m barrier zone left for plantation through concern CCF (social forestry) or concerned DFO or any other suitable agency.
- ✓ Commitment that local palatable mixture of annual and perennial grass and fodder tree species shall be planted for grassland/fodder development on degraded forest land suitable for the purpose through Gram Panchayat on suitable community land in the concerned village area and handed over to Gram Panchayat after lease period.
- ✓ PP shall explore the possibility for plantation in adjoining forest land in consultation with concerned DFO and commensurate budget shall be transferred for plantation to DFO.
- ✓ Where ever Aushadhi Vatika (Medicinal Garden) is proposed by PP, minimum 50 saplings be planted considering 80% survival.
- ✓ Adequate provisions of water for irrigating plantation shall be made by PP.

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.

35. Detailed analysis by a National Institute of repute of all aspects of the health of the residents of the Schedule Tribal block.
36. Detailed analysis of availability and quality of the drinking water resources available in the block.
37. 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.
38. The consent of Gram Sabah of the villages in the area where project is proposed shall be obtained.