The 362<sup>nd</sup> meeting of the State Expert Appraisal Committee (SEAC) was held on 15<sup>th</sup> April, 2019 under the Chairmanship of Mohd. Kasam Khan for the projects / issues received from SEIAA. The following members attended the meeting-

- 1. Dr. Mohd. Akram Khan, Member.
- 2. Dr. A. K. Sharma, Member.
- 3. Dr. Sonal Mehta, Member.
- 4. Shri Prashant Srivastava, Member.
- 5. Dr. R. Maheshwari, Member.

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

1. <u>Case No. – 5678/2018 Shri Shrikanmt Pandey, R/o Gandigram, Sihora, Jabalpur, MP – 482001 Prior Environment Clearance for Laterite, Iron Ore and Manganese Mine in an area of 4.00 Ha. (Laterite – 96,415 ton per annum, Iron Ore – 12,265 ton per annum) (Khasra no. 148) at Village- Hirdengar, Tehsil - Sihora, Dist. Jabalpur (MP).</u>

This is case of Laterite, Iron Ore and Manganese Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site is located at (Khasra no. 148) at Village-Hirdengar, Tehsil - Sihora, Dist. Jabalpur (MP) 4.00 Ha. The project requires prior EC before commencement of any activity at site.

This case was scheduled in 315<sup>th</sup> SEAC meeting dated 18/06/2018, where PP and consultant were present, and during discussion and persuals of the documents it was observed by the committee that this is the case of violation as PP has already done production without obtaining the prior environmental clearance in terms of the provisions of the EIA Notification, 2006 and thus identified to be in violation of the same.

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

Hence committee recommended to issue additional TOR as per notification dated 08<sup>th</sup> March 2018 along with standard TOR prescribed by the MoEF&CC under following specific conditions for conducting the EIA along with following additional TOR's and as annexed as Annexure-D:-

- 1. Inventory of operating / proposed mines within 2 Km around the said mine.
- 2. Inventory of all sensitive receptors in 2 Km & 5 Km around the mine.
- 3. Evacuation Plan on a map to be provided with transport route, required infrastructure and man-power.
- 4. Hydro geological studies should be carried out and be discussed in the EIA report.
- 5. Detailed plantation scheme with budgetary allocations be provided in the EIA report.
- 6. Mine water management plan be provided in the EIA report.
- 7. Land use plan should be plotted on the map.
- 8. Assessment of Ecological damage by this project and its Remediation Plan should be discussed in the EIA report.
- 9. Natural and community resource augmentation plan should be discussed in the EIA report.
- 10. Year wise quantity of production carried out till date, quantity of product sold with its market value and royalty paid.
- 11. Cumulative impact should be studied as proposed site is surrounded by other mines.
- 12. Minimum six monitoring locations shall be selected for Air, Noise and Water.
- 13. Environmental Cost Benefit analysis should be carried out and submitted with the EIA report.
- 14. Environmental Policy of the company issued by the director with environmental management cell should be submitted with the EIA report.
- 15. Issue like storm water management plan, mine water discharge, safety barrior zone with the neighboring mines etc. should be properly addressed in the EIA.
- 16. Details of afforestration done till date with name and number of species and proposed plantation scheme should be provided in EIA with supporting photographs.
- 17. Proposed workers facilitate and workers welfare scheme should be discussed in the EIA report with financial allocations.
- 18. Any alternate route avoiding the nearby habitations.
- 19. Land use plan should be plotted on the map.

PP has submitted the EIA report vide letter dated 05/04/2019 which was forwarded through SEIAA vide letter no. 170 dated 08/04/2019 which was placed before the committee.

The case was scheduled for the EIA presentation and discussion 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 and in case the PP remains absent, the decision will be taken on the basis of documents received from SEIAA.

2. <u>Case No. – 6097/2019 M/s Denine Granites, Village - Ghosipur, Tehsil - Gaurihar, Dist. Chhatarpur, MP – 471516 Prior Environment Clearance for Crusher Stone Quarry in an area of 5.00 ha. (Production capacity-2,99,965 cum per annum) (Khasra No. 38), Village - Ghosipur, Tehsil - Gaurihar, Dist. Chhatarpur (MP).</u>

This is case of Crusher Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 38), Village - Ghosipur, Tehsil - Gaurihar, Dist. Chhatarpur (MP) 5.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, 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. 1443 dated: 28/2/19 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was scheduled for presentation but, neither the Project Proponent (PP) nor his authorized 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 to present their case and even if PP remains absent the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

3. <u>Case No. – 6096/2019 Sarpanch, Gram Panchayat, Village - Pahanbarri, Tehsil - Itarsi, Dist. Hoshangabad, MP Prior Environment Clearance for Sand Quarry in an area of 18.00 ha. (1,74,960 cum per annum) (Khasra No. 1/1), Village - Pahanbarri, Tehsil - Itarsi, Dist. Hoshangabad (MP).</u>

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 1/1), Village - Pahanbarri, Tehsil - Itarsi, Dist. Hoshangabad (MP) 18.00 Ha. The project requires prior EC before commencement of any activity at site.

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

format duly verified in the Collector Office letter No. NIL dated: NIL has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant during presentation it was observed that total area of this mine is 18.00 ha. whereas in the light of recent MoEF&CC O.M. F.No. L-11011/175/2018-18-II (M), dated 12<sup>th</sup> December 2018, relevant point of this mentioned O.M. is quoted below:

"If a cluster or an individual lease size exceeds 5 ha. the EIA/EMP be made applicable in the process of grant of prior EC."

Hence, the individual area of this mine is >5 ha. So it was decided to consider this case as B-1 and committee recommended to issue standard TOR prescribed by MoEF&CC with following additional TOR's and as per Annexure D. PP further submits that they have already carried out the montoring of this site and requested to use that dada, committee accepted the request made by PP and asked PP to carried-out one month validation data of this site.:-

- 1. One month validation of data shall be carried-out.
- 2. Detailed evacuation plan along with road condition is to be discussed in the EIA report with requirement of manpower.
- 3. Photographs and maps depicting all the mines present in the cluster.
- 4. On a topographic map, show all the sensitive features along with distance from this sand mine with all co-ordinates.
- 5. The date and duration of carrying out the base line data collection and monitoring be informed to the concerned Regional Officer of the M. P. Pollution Control Board.
- 6. Photographs of individual mine during EIA process with date.
- 7. Justify the production from this mine and also justify the duration when mining is possible.
- 8. Detailed production plan with section should be provided in the EIA report considering the safe area to be left for the prevention of bank erosion.
- 9. Show on a map, where temporary storage facility of sand will be created along with environmental protection measures proposed for such storage facility.
- 10. Discuss and assess impacts of sand mining on pisciculture/ wildlife/migratory fauna.
- 11. Discuss and assess impacts of sand mining on agricultural practices (such as growing of water melons etc) if taking place in the cluster area.
- 12. Discuss the measures that will be adopted for the bank erosion.

- 13. Indicate in EIA the structures such as bridges/barrages/dams close to individual leases in cluster and effects of mining on their structure stability with protection plan.
- 14. Provide the historical data of last 05 years about the sand already evacuated and the replenishment capacity of individual mine lease.
- 15. If a habitation is in close vicinity of ML area then possible impacts & mitigation measures be addressed in EIA. Additional monitoring stations should be established nearby the habitations.
- 4. Case No. 6092/2019 M/s Shree Kamal Lime Industries, Station Road, Dist. Katni, MP Prior Environment Clearance for Capacity Expansion of Limestone & Dolomite Quarry in an area of 41.39 ha. (Limestone from 11,000 to 28,258 tonne per annum, Dolomite from 11,000 to 1,04,834 tonne per annum) (Khasra No. 2P, 3P, 4P, 6P, 7P, 8P, 9P, 10, 12P, 13, 14P, 15P, 17, 18P, 19P, 20P, 21P, 23P, 25, 26, 27P, 28P, 29, 33P, 34P, 35P, 36P, 37P, 39P, 42P, 424 and 427P), Tehsil Dhimar Kheda, Dist. Katni (MP)

This is case of Expansion of Limestone & Dolomite Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 2P, 3P, 4P, 6P, 7P, 8P, 9P, 10, 12P, 13, 14P, 15P, 17, 18P, 19P, 20P, 21P, 23P, 25, 26, 27P, 28P, 29, 33P, 34P, 35P, 36P, 37P, 39P, 42P, 424 and 427P), Tehsil - Dhimar Kheda, Dist. Katni (MP) 41.39 Ha. The project requires prior EC before commencement of any activity at site.

The case was scheduled for presentation but, neither the Project Proponent (PP) nor his authorized 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 to present their case and even if PP remains absent the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

5. Case No. – 6090/2019 M/s Naveen Infratech Pvt. Ltd, 617/1604, Digdiga, Vishal Khand-1, Opposite 1/736, Gomti Nagar, Lucknow, UP – 226010 Prior Environment Clearance for Granite Quarry in an area of 2.250 ha. (1,35,564 cum per annum) (Khasra No. 479, 484, 485), Village - Lausi, Tehsil - Gaurihar, Dist. Chhatarpur (MP)

This is case of Granite Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 479, 484, 485), Village - Lausi, Tehsil - Gaurihar, Dist. Chhatarpur (MP) 2.250 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. NIL dated: 10/12/2018 has reported that there are 07 more mines operating or proposed within 500 meters around the said mine with total area of 20.271 ha., including this mine.

The case was scheduled for presentation but, neither the Project Proponent (PP) nor his authorized 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 to present their case and even if PP remains absent the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

# 6. <u>Case No. – 6091/2019 Shri Neelesh Pandey, S/o Shri Ramavtar Pandey, Pawai, Tehsil - Pawai, Dist. Panna, MP Prior Environment Clearance for Flagstone Quarry in an area of 1.25 ha. (10,817 cum per annum) (Khasra No. 47/2), Village - Kadhna, Tehsil - Pawai, Dist. Panna (MP)</u>

This is case of Flagstone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 47/2), Village - Kadhna, Tehsil - Pawai, Dist. Panna (MP) 1.25 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. 2263 dated: 08/2/2019 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was scheduled for presentation but, neither the Project Proponent (PP) nor his authorized 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 to present their case and even if PP remains absent the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

#### 7. <u>Case No. – 6106/2019 M/s Barbrik Project Ltd, Shri Kanhaiya Lal Agrawal, Ashoka Millennium, Ring Road No. 01, Near Rajendra Nagar, Raipur, CG – 492001 Prior</u>

#### Environment Clearance for Sand Quarry in an area of 4.00 ha. (39,200 cum per annum) (Khasra No. 01 Part), Village - Orgai, Tehsil - Singrauli, Dist. Singrauli (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 01 Part), Village - Orgai, Tehsil - Singrauli, Dist. Singrauli (MP) 4.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, 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 Tehsildar Office letter No. 374 dated: 13/04/18 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant. The PP stated that this lease was obtained under temporary permit (TP) for two years period. During presentation as per Google image based on coordinates provided by PP it was observed that lease area is falling in the flowing stream which later joins Rihand dam and two bridges are approx. 200 meters away. PP submitted that there is some problem with the co-ordinates as the entire lease area is dry and he can provide photographs of the lease. PP further submitted that concerned authority has allotted the lease after site investigation and he him self has visited the site. PP also submitted that as per the Khasra map the site is located near the river bank and as per the co-ordinates it is appraring in the middle of river. On perusal of Khasra map it was observed by the committee that in Khasra map, the distance from bridges and lease is shown > 400 meters while the distance of bridges from lease as per the given co-ordinated is just 200 meters. The PP requested that they may be allowed to submit the revised co-ordinates as this lease is allotted for road construction and valid only for 02 years. Committee after deliberations asked PP to submit revised co-ordinates as per the Khasra map duly authenticated by the competent authority and also recent photographs of the lease with PP showing dry sand area for further consideration of the project.

8. Case No. – 6107/2019 M/s Manu Mehrotra, Shri Manu Mehrotra, Ward No. 01, Barhi, Tehsil - Barhi, Dist. Katni, MP Prior Environment Clearance for Stone Quarry in an area of 1.840 ha. (49,110 cum per annum) (Khasra No. 311/1, 311/2), Village - Banka, Tehsil - Chandiya, Dist. Umariya.

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 311/1, 311/2), Village - Banka, Tehsil - Chandiya, Dist. Umariya (M.P.) 1.840 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's Office letter No. 1644 dated: 07/09/18 has reported that there is 01 more mine operating or proposed within 500 meters around the said mine with total area of 3.840 including this mine.

The case was scheduled for presentation but, the Project Proponent (PP) nor his authorized 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 to present their case and even if PP remains absent the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

9. <u>Case No. – 6099/2019 Shri Ajendra Singh, Ward No. 19, Murach, Tehsil - Devendra Nagar, Dist. Panna, MP – 488001 Prior Environment Clearance for Flagstone Quarry in an area of 1.55 ha. (2,400 cum per annum) (Khasra No. 196, 201, 202), Village - Kalda, Tehsil - Pawai, Dist. Panna (MP).</u>

This is case of Flagstone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 196, 201, 202), Village - Kalda, Tehsil - Pawai, Dist. Panna (MP) 1.55 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. 492 dated: 08/03/19 has reported that there are no more mines operating or proposed within 500 meters around the said mine mine.

The case was presented by the PP and their consultant. During presentation as per Google image based on coordinates provided by PP, following sensitive features were observed within 500 meters of the lease area:

Sensitive Features	Approximate aerial distance from the lease area in meters		Remark
Natural drain	20	North	Setback of 30 meters in
			the lease from the drain.
Kaccha road	130	West	Three rows plantation
			towards road side.

PP further stated that no blasting is proposed in the lease area. After presentation the committee asked to submit following details:

- Land owners agreement.
- Revised plantation scheme @ 200 plants / year.

Vide letter dated 15.04.2019, PP has submitted the desired information, which was placed before the committee. After deliberations, the EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

- 1. Production shall be as per mine plan with quantity not exceeding for Flagstone 2,400 cum/annum.
- 2. Setback of 30 meters in the lease from the drain shall be left as non mining area.
- 3. A budgetary provision for Environmental management Plan of Rs. 4.21 Lakh as capital and Rs. 1.05 Lakh/year.Under CER Rs.0.75 Lakh as capital cost /years recurring has proposed.
- 10. Case No. 6098/2019 Smt. Rajkumari Diwedi, Village Dadaari, Tehsil Nowgong, Dist. Chhatarpur, MP 471201 Prior Environment Clearance for Metal Stone Quarry in an area of 3.00 ha. (75,059 cum per annum) (Khasra No. 1245), Village Nayagaon, Tehsil Nowgong, Dist. Chhatarpur.

This is case of Metal Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 1245), Village - Nayagaon, Tehsil - Nowgong, Dist. Chhatarpur (M.P.) 3.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter No. 1705 dated: 25/03/19 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant. During presentation as per Google image based on coordinates provided by PP, following sensitive features were observed within 500 meters of the lease area:

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remark
trees (14-15 nos)	Within lease	-	Committement that no tree falling without permission
Kacha road	20	North	Three rows plantation towards road side.

During appraisal of the case it was observed by the committee through Google image based on the co-ordinates provided by PP that lease area is excavated for which PP submitted that they have shown excavated area on surface map but it was found that in the reserve calculation, no deductions are made for excavated volume. Further 14-15 trees are in existence in the lease for which PP submitted that these trees will be up-rooted after the approval of competent authority. After presentation, PP was asked to submit:

- Gram Sabha tahrav prastav (complete minutes as in file one page is missing).
- Revised reserve estimation deducting the minerals of mined out area with revised mine life.
- Revised CSR by adding distribution of earthen water filter in school.
- Revised EMP by adding safety signages and caution board.
- Revised plantation species as suggested during presentation.
- Some trees in existence in the lease area thus their inventory with commitment that if tree uprooting is required, permission from competent authority will be obtained.

#### 11. <u>Case No. – 6105/2019 Shri Fateh Singh Shekhawat, Chuna Bhati, Dist. Bhopal, MP – 462016 Prior Environment Clearance for Sand Quarry in an area of 1.72 ha. (37,954)</u>

#### <u>cum per annum) (Khasra No. 31), Village - Ramnai, Tehsil - Ajaygarh, Dist. Panna (MP).</u>

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 31), Village - Ramnai, Tehsil - Ajaygarh, Dist. Panna (MP) 1.72 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. 616 dated: 01/04/19 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant. During presentation as per Google image based on coordinates provided by PP, following sensitive features were observed within 500 meters of the lease area:

Sensitive Features P P	Approximate aerial distance from the lease area in meters	Direction	Remark
Trees f u	Within lease	-	More then 55 % of area is covered with trees. Available area for mining is approx. 45% (0.70 ha)
Village t	100 meters	SW direction	Three rows plantation in SE direction for village.

PP further stated that this is khodu bharu mine and this lease was obtained under temporary permit (TP) for two years period, method of mining will be open cast semi mechanized. After presentation the committee asked to submit following details:

- Agreement letter from land owner.
- Commitment that area where trees are in existence will not be mined out.
- Revised operational production plan leaving area occupied by trees.
- Evacuation route on Google image.
- Revised CER adding awareness camp for traffic rules in villages and sports items in school as by suggested during presentation.

12. Case No. – 6108/2019 Shri Rakesh Kushwaha, Village - Chandra Nagar, Tehsil - Rajnagar, Dist. Chhatarpur, MP Prior Environment Clearance for Stone Quarry in an area of 2.10 ha. (23,750 cum per annum) (Khasra No. 116 Parts), Village - Shivrajpur, Tehsil - Rajnagar, Dist. Chhatarpur (MP).

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 116 Parts), Village - Shivrajpur, Tehsil - Rajnagar, Dist. Chhatarpur (MP) 2.10 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 leases within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter No. NIL dated: 06/02/19 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant. During presentation, it was observed that as per the certificate issued by the D.F.O., Forest Division, Chhatarpur has mentioned that the Panna Tiger Reserve is just a distance of 3.8 kms (a Notified PA) hence; Clearance from NBWL is therefore needed. PP stated that vide application no. FP/MP/MIN/4042/2019 they have already applied for NBWL Clearance.

During presentation as per Google image based on coordinates provided by PP, following sensitive features were observed within 500 meters of the lease area:

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remark
Trees (05-07 nos)	Within lease	-	Committement that no tree falling without permission
Canal	>200 (nearest)	West to East in U shape	-
Settlement	>250	SW	Three rows plantation towards road side.

PP further stated that no blasting is proposed in the lease area. During appraisal it was observed that approx 05-07 trees are in existence in the lease area for which PP submitted that most of the trees are in the barrier zone and they will not uproot ant tree. After presentation the committee asked to submit following details:

- Revised water balance chart as suggested during presentation.
- Revised EMP as suggested during presentation by the committee.
- Revised CSR by adding name of affected village with suggested activities.

Vide letter dated 15.04.2019, PP has submitted the desired information, which was placed before the committee. After deliberations, the EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

- 1. Production shall be as per mine plan with quantity not exceeding for Stone 23,750 cum/annum.
- 2. The project proponent shall obtain clearance from the National Board for wildlife, as project lies within the 10 kms radius of Panna Tiger Reserve.
- 3. No tree cutting is permitted within the lease area as per the submitted commitment and three rows plantation shall be carriedout towards the village side.
- 4. A budgetary provision for Environmental management Plan of Rs. 5.95 Lakh as capital and Rs. 1.78 Lakh/year.Under CER Rs.0.60 Lakh as capital cost /years recurring has proposed.

# 13. Case No. – 6070/2019 M/s Mahaveer Associates, Shri Rounak Jain, Village - Banapura, Tehsil - Seoni Malwa, Dist. Hoshangabad, MP – 461223 Prior Environment Clearance for Stone Quarry in an area of 2.023 ha. (10,094 cum per annum) (Khasra No. 115/1), Village - Sirupura, Tehsil - Seoni Malwa, Dist. Hoshangabad (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 115/1), Village - Sirupura, Tehsil - Seoni Malwa, Dist. Hoshangabad (MP) 2.023 Ha. The project requires prior EC before commencement of any activity at site.

During presentation as per Google image based on coordinates provided by PP, following sensitive features were observed within 500 meters of the lease area:

Sensitive Features	Approximate aerial distance from the lease area in meters		Remark
Trees (05 nos)	Within lease	-	Committement that no tree falling without permission
Pakka road	>300	west	

After presentation the committee asked to submit following details:

- Inventory of the trees within the lease area.
- Legible copy of Gram Sabah NOC.
- Commitment that blasting shall be carried out by the registred blasters.
- Revised CSR by adding name of affected village with suggested activities.

Vide letter dated 15.04.2019, PP has submitted the desired information, which was placed before the committee. After deliberations, the EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

- 1. Production shall be as per mine plan with quantity not exceeding for Metal Stone 10,094 cum/annum.
- 2. A budgetary provision for Environmental management Plan of Rs. 14.795 Lakh as capital and Rs. 1.65 Lakh/year.Under CER Rs.1.50 Lakh has been proposed.

# 14. Case No. – 6071/2019 M/s Jain Stone Crusher, Shri Rounak Jain, 32, Village - Banapura, Tehsil - Seoni Malwa, Dist. Hoshangabad, MP – 461223 Prior Environment Clearance for Stone Quarry in an area of 1.619 ha. (9359 cum per annum) (Khasra No. 06), Village - Sotachikhali, Tehsil - Seoni Malwa, Dist. Hoshangabad (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 06), Village - Sotachikhali, Tehsil - Seoni Malwa, Dist. Hoshangabad (MP) 1.619 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, 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 vide letter no. 1421 dated: 02.01.2019 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

During presentation as per Google image based on coordinates provided by PP, following sensitive features were observed within 500 meters of the lease area:

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction
Pakka road	>60	west
Pakka road	>300	South-east

PP further stated that the lease area is already excavated when it was given to other lease for TP. However, PP has not shown the excavated area on surface map. After presentation the committee asked to submit following details:

- NOC from Gram Sabha.
- Proper justification for area excavated with supporting documents.
- Agreement of land owner.

Vide letter dated 15.04.2019, PP has submitted the desired information, which was placed before the committee. Committee observed that for previous production, PP has submitted a copy of previous lease allotment letter issued vide letter no. 60 dated 28/01/2006 on same Khasra no. 06 as TP for a period of 28/01/2006 to 27/07/2006. After deliberations, the EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

- 1. Production shall be as per mine plan with quantity not exceeding for Metal Stone 9,359 cum/annum.
- 2. A budgetary provision for Environmental management Plan of Rs. 15.04 Lakh as capital and Rs. 1.77 Lakh/year.Under CER Rs.0.94 Lakh has been proposed.

15. Case No. – 6073/2019 M/s Jain Stone Crusher, Shri Rounak Jain, 32, Village - Banapura, Tehsil - Seoni Malwa, Dist. Hoshangabad, MP – 461223 Prior Environment Clearance for Stone Quarry in an area of 1.680 ha. (14,200 cum per annum) (Khasra No. 15), Village - Sotachikhali, Tehsil - Seoni Malwa, Dist. Hoshangabad (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 15), Village - Sotachikhali, Tehsil - Seoni Malwa, Dist. Hoshangabad (MP) 1.680 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. 1424 dated: 02/01/19 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

During presentation as per Google image based on coordinates provided by PP, following sensitive features were observed within 500 meters of the lease area:

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction
Pakka road	>300	North

PP further stated that the lease area is excavated and they have shown the same on surface map. On examination of case file & mine plan it was observed that 30,000 cum stone is deducted from the reserve as pre excavated area. After presentation the committee asked to submit following details:

- Agreement of land owner.
- Legible copy of Gram Sabah NOC.

Vide letter dated 15.04.2019, PP has submitted the desired information, which was placed before the committee. After deliberations, the EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

- 1. Production shall be as per mine plan with quantity not exceeding for Metal Stone 14,200 cum/annum.
- 2. A budgetary provision for Environmental management Plan of Rs. 14.44 Lakh as capital and Rs. 1.77 Lakh/year.Under CER Rs.0.94 Lakh/years has been proposed.

# 16. <u>Case No. – 6074/2019 Sarpanch, Gram Panchayat, Village - Dol, Tehsil - Bahri, Dist. Sidhi, MP – 486675 Prior Environment Clearance for Sand Quarry in an area of 4.25 ha. (75,600 cum per annum) (Khasra No. 21), Village - Dol, Tehsil - Sihawal, Dist. Sidhi (MP)</u>

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site (Khasra No. 21), Village - Dol, Tehsil - Sihawal, Dist. Sidhi (MP) 4.25 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. 1198 dated: 25/03/19 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

In this meeting the case was presented by the PP and their consultant. During appraisal of the project document it was observed by the committee that in the Forest NOC issued by the Joint Director, Sanjay Tiger Reserve vide no. 1156 dated 20.02.2019, stated that the lease area is situated 1.39 KM from the Son Ghriyal Sanctuary. JD further stated in his NOC that the lease is 190 meters away from the notified eco sensitive zone. Forest NOC also containing essential compliance conditions before given permission to mining. During appraisal it was also observed that part of the lease is submerged in water for which PP submitted that after December, the lease gets dryied and entire area is available for mining. However, PP was asked to submit revised production plan leaving submerged area. PP further submitted that mining will be carriedout manually. After presentation the PP was asked to submit following details:

- Revised production plan leaving area submerged in water.
- Commitment for manual mining as submitted by PP.
- Revised evacuation and transportation plan with 15 cum dumper capacity to reduce the trips.
- Revised plantation scheme with correction in distance between two plants.

- Revised EMP activities (include road dimensions) as suggested during meeting by the committee.
- Revised CER (smart class & water filter).

PP has submitted the response of above quarries same date vide letter dated 15.04.2019, which was placed before the committee and the same found satisfactory. As per revised production plan 68,400 cum/year sand can be evacuated from the lease. The EMP and other submissions made by the PP earlier 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 'B':

- Production of Sand as per mine plan with quantity not exceeding 68,400 cum/year.
- A budgetary provision for Environmental management Plan of Rs. 26.86 Lakh as capital and Rs. 5.22 Lakh/year.Under CER Rs.1.64 Lakh /years recurring has proposed.

# 17. Case No. – 6093/2019 Smt. Anjali Mourya W/o Shri Bhagwat, C-41, Vishvavidhyalay Campus, Dist. Sagar, MP – 487661 Prior Environment Clearance for Sand Quarry in an area of 2.751 ha. (77,275 cum per annum) (Khasra No. 153, 154/3), Village - Mehragaon, Tehsil - Gadarwara, Dist. Narsinghpur (MP).

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 153, 154/3), Village - Mehragaon, Tehsil - Gadarwara, Dist. Narsinghpur (MP) 2.751 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 vide letter No. 817 dated: 13/3/2019 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

PP further stated that this is khodu bharu mine and this lease was obtained under temporary permit (TP) for two years period, method of mining will be manual. During appraisal of the project it was observed by the committee that as per the given co-ordinates by PP, the lease is falling within the river course and the same has been allotted as private land. Committee

further observed that Collector, Narsinghpur has issued Ekal Pramanpatra wherein it is mentioned that Khasra NO. 153, 154/3 is a private land and same has been converted into sand area due to flow of Dudhi river. Mining plan is also approved by the competent authority on above Khasra. After presentation the committee asked to submit following details:

- Commitment that sand will be evacuated manually as stated by PP during presentation.
- Copy of agreement with land owner.
- Revised EMP by adding details of road that will maintained by PP with its dimension and budget.
- Revised CER by adding smart classes, furniture in school and drainage maitenence, traffic awareness camp for villagers as by suggested during presentation.

PP has submitted the response of above quarries same date vide letter dated 15.04.2019, 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 'C':

- 1. Production of Sand as per mine plan with quantity not exceeding 77,275 cum/year.
- 2. A budgetary provision for Environmental management Plan of Rs. 6.38 Lakh as capital and Rs 2.69 Lakh/year as recurring and under CSR Rs. 2.64 Lakh/years.

# 18. Case No. – 6075/2019 Shri Ratnesh Dwivedi S/o Shri Yogendra Dwivedi, 23/13, Ganesh Nagar, Godhar, Near Railway Station, Dist. Rewa, MP Prior Environment Clearance for Stone Quarry in an area of 1.20 ha. (11,103 cum per annum) (Khasra No. 184/1/3, 184/1/4, 192, 193, 194, 195/1, 195/2, 196/1, 196/2), Village - Kauwadhan, Tehsil - Huzur, Dist. Rewa (MP).

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 184/1/3, 184/1/4, 192, 193, 194, 195/1, 195/2, 196/1, 196/2), Village - Kauwadhan, Tehsil - Huzur, Dist. Rewa (MP) 1.20 Ha. The project requires prior EC before commencement of any activity at site.

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

format duly verified in the Collector Office vide letter No. 1042 dated: 07/3/2019 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine with total area of 1.924 ha., including this mine.

The case was scheduled for presentation but Project Proponent (PP) nor his authorized 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 to present their case and even if PP remains absent the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

(Dr. Mohd. Akram Khan) Member (Dr. A.K. Sharma) Member

(Shri Prashant Srivastava) Member (Dr. R. Maheshwari) Member

(Dr. Sonal Mehta) Member (Mohd. Kasam Khan) Chairman

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

#### Annexure- 'A'

#### Standard conditions applicable to Stone/Murrum and Soil quarries:

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

- 16. NOC of Gram Panchayat should be obtained for the water requirement and forest department before uprooting any trees in the lease area. PP shall take Socio-economic activities in the region through the 'Gram Panchayat'.
- 17. The leases which are falling <250 meters of the forest area and PP has obtained approval for the Divisional Level Commissioner committee, all the conditions stipulated by Divisional Level Commissioner committee shall be fulfilled by the PP.
- 18. The validity of the EC shall be as per the provisions of EIA Notification subject to the following: Expansion or modernization in the project, entailing capacity addition with change in process and or technology and any change in product mix in proposed mining unit shall require a fresh Environment Clearance.
- 19. If it being a case of Temporary Permit (TP), the validity of EC should be only up to the validity of TP and PP has to ensure the execution of closure plan.

#### Annexure- 'B'

#### Standard conditions applicable for the Sand Mine Quarries\*

- 1. 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.
- Overhead sprinklers arrangements with solar pumps should be provided for dust suppression at the exit of the lease area and fixed types sprinklers on the evacuation road. PP should maintain a log book wherein daily details of water sprinkling and vehicle movement are recorded.
- 3. The mining activity shall be done manually and as per the land use plan & approved mine plan submitted by PP.
- 4. No heavy vehicles shall be allowed to enter the river bed and the transportation of the sand from the excavation pits of the leased area to the loading point shall be through trolleys (tractor trolleys) and not by heavy vehicles. Only registered tractor trolleys which are having the necessary registration and permission for the aforesaid purpose under the Motor Vehicle Act and also insurance coverage for the same shall alone be used for said purpose.
- 5. Transportation of material shall only be done in covered & PUC certified vehicles with required moisture to avoid fugitive emissions. Transportation of minerals shall not be carried out through forest area without permissions from the competent authority.
- 6. Mineral evacuation road shall be made pucca (WBM/black top) by PP.
- 7. 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.
- 8. No Mining shall be carried out during Monsoon season.
- 9. The depth of mining shall be restricted to 3m or water level, whichever is less. No in-stream mining is allowed. Established water conveyance channels should not be relocated, straightened, or modified.
- 10. 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 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.
- 11. 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.
- 12. After mining is complete, the edge of the pit should be graded to a 2.5:1 slope in the direction of the flow.
- 13. Necessary consents shall be obtained from MPPCB and the air/water pollution control measures have to be installed as per the recommendation of MPPCB.

- 14. 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.
- 15. 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.
- 16. 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.
- 17. A separate bank account should be maintained for all the expenses made in the EMP and CSR 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.
- 18. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
- 19. 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.
- 20. NOC of Gram Panchayat should be obtained for the water requirement and forest department before uprooting any trees in the lease area.
- 21. 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.
- 22. 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.
- 23. 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.

#### Annexure- 'C'

#### <u>Standard conditions applicable for the Sand deposits on Agricultural Land/ Khodu Bharu Type Sand Mine Quarries\*</u>

- 1. Mining should be done only to the extent of reclaiming the agricultural land.
- 2. Only deposited sand is to be removed and no mining/digging below the ground level is allowed.
- 3. The mining shall be carried out strictly as per the approved mining plan.
- 4. The lease boundary should be clearly demarcated at site with the given co-ordinates by pillars and necessary safety signage & caution boards shall be displayed at mine site.
- 5. Overhead sprinklers arrangements with solar pumps should be provided for dust suppression at the exit gate of the lease area and fixed types sprinklers on the evacuation road. PP should maintain a log book wherein daily details of water sprinkling and vehicle movement are recorded.
- 6. The mining activity shall be done as per approved mine plan and as per the land use plan submitted by PP.
- 7. Transportation of material shall only be done in covered & PUC certified vehicles with required moisture to avoid fugitive emissions. Transportation of minerals shall not be carried out through forest area without permissions from the competent authority.

- 8. Mineral evacuation road shall be made pucca (WBM/black top) by PP.
- 9. For carrying out mining in proximity to any bridge and/or embankment, appropriate safety zone on upstream as well as on downstream from the periphery of the mining site shall be ensured taking into account the structural parameters, location aspects, flow rate, etc., and no mining shall be carried out in the safety zone.
- 10. No Mining shall be carried out during Monsoon season.
- 11. The mining shall be carried out strictly as per the approved mine plan and in accordance with the Sustainable Sand Mining Management Guidelines, 2016 issued by the MoEF&CC.
- 12. Necessary consents shall be obtained from MPPCB and the air/water pollution control measures have to be installed as per the recommendation of MPPCB.
- 13. Thick plantation shall be carryout on the banks of the river adjacent to the lease, mineral evacuation road and common area in the village. PP would maintain the plants for five years including casualty replacement. PP should also maintain a log book containing annual details of tree plantation and causality replacement and to take adequate precautions so as not to cause any damage to the flora and fauna during mining operations.
- 14. Appropriate activities shall be taken up for social up-liftment of the area. Funds reserved towards the same shall be utilized through Gram Panchayat/competent authority.
- 15. Six monthly occupational health surveys of workers shall be carryout and all the workers shall be provided with necessary PPE's. Mandatory facilities such as Rest Shelters, First Aid, Proper Fire Fighting Equipments and Toilets (separate for male & female) shall also be provided for all the mine workers and other staff. Mine's site office, rest shelters etc shall be illuminated and ventilated through solar lights.
- 16. A separate bank account should be maintained for all the expenses made in the EMP and CSR 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.

#### 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.

- 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 CSR 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 CSR 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.

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.

- 25. Detailed analysis by a National Institute of repute of all aspects of the health of the residents of the Schedule Tribal block.
- 26. Detailed analysis of availability and quality of the drinking water resources available in the block.
- 27. 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.
- 28. The consent of Gram Sabha of the villages in the area where project is proposed shall be obtained.