The 404<sup>th</sup> meeting of the State Expert Appraisal Committee (SEAC) was held on 07<sup>th</sup> November, 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 R. S. Kori, Secretary.

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

1. <u>Case No. – 6602/2019 Shri Shree Lal Aanjana S/o Shri Jorji Aanjana, R/o Aanjana Complex, Tagore Marg, Dist. Neemuch, MP Prior Environment Clearance for Expansion of Laterite Mine Deposit in an area of 10.00 ha. (50,000 TPA to 2,00,000 MT per annum) (Khasra No. 12/1 Part (New - 304)), Village - Soniyana, Tehsil - Neemuch, Dist. Neemuch (MP).</u>

This is case of Laterite Mine Deposit. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 12/1 Part (New - 304)), Village - Soniyana, Tehsil - Neemuch, Dist. Neemuch (MP) 10.00 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's Office letter No. 1654 dated: 22/11/2017 has reported that there are 02 more mine operating or proposed within 500 meters around the said mine total area of 30.00 ha., including this mine.

The case was presented by the PP and their consultant to obtain TOR for capacity expansion of Laterite, from 50,000 TPA to 2,00,000 MT per annum. Being it's a case Laterite with total area of 30.0 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:-

- 1. A settlement in the east side, proposal for protection wall towards this end of the lease discuss in this issue in the EMP/ EIA report.
- 2. Compliance of earlier EC conditions by competent authority.
- 2. <u>Case No. 6603/2019 Shri Puran Lal Aanjana S/o Shri Ram Lal Aanjana, R/o Aanjana Complex, Tagore Marg, Dist. Neemuch, MP Prior Environment Clearance for Expansion of Laterite Mine Deposit in an area of 10.00 ha. (2,00,000 MT per annum) (Khasra No. 12/1 Part (New 304)), Village Soniyana, Tehsil Neemuch, Dist. Neemuch (MP).</u>

This is case of Laterite Mine Deposit. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 12/1 Part (New - 304)), Village - Soniyana, Tehsil - Neemuch, Dist. Neemuch (MP) 10.00 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's Office letter No. 1656 dated: 22/11/2017 has reported that there are 03 more mine operating or proposed within 500 meters around the said mine total area of 40.00 ha., including this mine.

The case was presented by the PP and their consultant to obtain TOR for capacity expansion of Laterite, from 50,000 TPA to 2,00,000 MT per annum. Being it's a case Laterite with total area of 40.0 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:-

- 1. A settlement in the east side, proposal for protection wall towards this end of the lease discuss in this issue in the EMP/ EIA report.
- 2. Compliance of earlier EC conditions by competent authority.

3. <u>Case No. – 6569/2019 Shri Vakil S/o Shri Gabbaji Bharawat, R/o Village - Kundkheda, Tehsil - Manasa, Dist. Neemuch, MP Prior Environment Clearance for Stone Quarry in an area of 4.00 ha. (20,000 cum per annum) (Khasra No. 839/1/1), Village - Alhed, Tehsil - Manasa, Dist. Neemuch (MP).</u>

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 839/1/1), Village - Alhed, Tehsil - Manasa, Dist. Neemuch (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 Collector's Office letter No. 581 dated: 16/07/2019 has reported that there are 03 more mine operating or proposed within 500 meters around the said mine total area of 9.00 ha., including this mine.

The case was presented by the PP and their consultant to obtain TOR. Being it's a case stone with total area of 9.0 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:-

- A settlement in the south side, proposal for protection wall towards this end of the lease discuss in this issue in the EMP/ EIA report.
- 4. <u>Case No. 6591/2019 M/s Bhavna Minerals, Partnar Smt. Sudha Gupta, R/o Ward No. 03, Aajad Chouk, Sihora Dist. Jabalpur, MP 483225 Prior Environment Clearance for Laterite, Red Ochre & Clay Deposit in an area of 4.70 ha. (Laterite 10,298 tonne per annum, Clay 1,386 tonne per annum, Ochre 22,434 tonne per annum) (Khasra No. 535), Village Kumhi, Tehsil Sihora, Dist. Jabalpur (MP)</u>

This is case of Laterite, Red Ochre & Clay Deposit. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 535), Village - Kumhi, Tehsil - Sihora, Dist. Jabalpur (MP) 4.70 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 Tehsildr Office letter No. 30 dated: 27/05/2019 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	Remarks
Kachcha Road	05	East	Setback for 05 meters to be left. Show on surface map.
Pakka road	>150	North- East	-
Natural Drain	>250	West	Provision of settling tanks and garland drain.
Settlement	>350 & >450	North –West	-

PP further stated that no drilling and blasting is proposed and only manual mining shall be carried out. After presentation the committee asked to submit following details:

- 1. PP's commitment that entire plantation will be done in the 5 years.
- 2. Setback for 05 meters to be left. Submit revised surface map showing setback.
- 3. Revised EMP as suggested by the committee.
- 4. Revised CER as suggested by the committee.

PP has submitted the response of above quarries same date vide letter dated 07.11.2019, 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 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 Laterite 10,298 tonne per annum, Clay 1,386 tonne per annum, Ochre 22,434 tonne per annum.
- 2. A budgetary provision for Environmental management Plan of Rs. 12.14 Lakh as capital and Rs 2.89Lakh/year and under CER Rs. 1.0 Lakh/years has proposed.

5. <u>Case No. – 6592/2019 Shri Ramawatar Paroha, R/o Vinobha Bhave Ward, Village & Post – Khirahni, Tehsil – Murwara, Dist. Katni, MP Prior Environment Clearance for Fire Clay Quarry in an area of 3.37 ha. (15,842 tonne per annum) (Khasra No. 3 Part), Village – Bhaganwara, Tehsil – Bahoriband, Dist. Katni (MP).</u>

This is case of Fire Clay Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 3 Part), Village - Bhaganwara, Tehsil - Bahoriband, Dist. Katni (MP) 3.37 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. 3045 dated: 04/09/2019 has reported that there is no more mine 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, it was observed that pit was seen on Google image for this PP stated that the mine was closed since the year 2014 and this mine pit was mined- out by earlier mining activity. Following sensitive features were observed within 500 meters of the lease area-

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
Kachcha Road	Road is crossing the lease	East	Proposal for right of access to nearby habitation in the west side of the lease.

PP further stated that no drilling and blasting is proposed and only manual mining shall be carried out. After presentation the committee asked to submit following details:

- 1. PP's commitment for proposal for right of access to nearby habitation in the west side.
- 2. Revised plantation as suggested by the committee.
- 3. Revised EMP as suggested by the committee.
- 4. Revised CER as suggested by the committee.

PP has submitted the response of above quarries same date vide letter dated 07.11.2019, 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 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 Fire Clay 15,842 tonne per annum.
- 2. A budgetary provision for Environmental management Plan of Rs. 13.17 Lakh as capital and Rs 2.89 Lakh/year and under CER Rs. 1.0 Lakh/years has proposed.

# 6. <u>Case No. – 6585/2019 Shri Ritesh Sharma, Mausam Restaurent, Subhash Ward, Dist. Harda, MP – 461331 Prior Environment Clearance for Murrum Quarry in an area of 4.00 ha. (19,500 cum per annum) (Khasra No. 2), Village - Kunjargaon, Tehsil - Handia, Dist. Harda (MP)</u>

This is case of Murrum Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 2), Village - Kunjargaon, Tehsil - Handia, Dist. Harda (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 Collector's Office letter No. 1104 dated: 28/01/2019 has reported that there is 01 more mine operating or proposed within 500 meters around the said mine total area of 4.90 ha., including this mine.

The case was presented by the PP and their consultant. During presentation as per Google image based on coordinates provided by PP it was observed that pit was seen for this PP stated that the mine was closed since the year 2014 and this mine pit was dig out by earlier mining activity. Following sensitive features were observed within 500 meters of the lease area-

Sensitive Features	Approximate aerial distance from the lease area in meters		Remarks
Kachcha Road	50	South	-
Canal	>110	South-west	Provision of settling tanks and garland drain.

PP further stated that no drilling and blasting is proposed. 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 Murrum 19,500 cum per annum.
- 2. A budgetary provision for Environmental management Plan of Rs. 06.74 Lakh as capital and Rs 2.49 Lakh/year and under CER Rs. 0.24 Lakh/years has proposed.
- 7. <u>Case No. 6593/2019 Shri Pradeep Kumar Sahu S/o Shri Mahesh Kumar Sahu, Village Gadriya, Tehsil & Dist. Narsinghpur, MP 487001 Prior Environment Clearance for Stone Quarry in an area of 1.214 ha. (10,000 cum per annum) (Khasra No. 8/4, 8/7), Village Panjra, Tehsil Narsinghpur, Dist. Narsinghpur (MP)</u>

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 8/4, 8/7), Village - Panjra, Tehsil - Narsinghpur, Dist. Narsinghpur (MP) 1.214 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. 1490 dated: 21/06/2019 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, 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
OS Trees	Within lease	-	Only one tree is proposed to be uprooted after the permission of competent authority.
Natural drain	>400	West	Provision of Garland drain & settling tanks.

After presentation the committee asked to submit following details:

- Proposal for 1300 plants.
- Revised CER as suggested by the committee.

PP has submitted the response of above quarries same date vide letter dated 07.11.2019, 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 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 10,000 cum per annum.
- 2. A budgetary provision for Environmental management Plan of Rs. 5.40 Lakh as capital and Rs. 2.67 Lakh/year and under CER Rs. 0.60 Lakh/Year has proposed.
- 8. <u>Case No. 6595/2019 Smt. Savitri Sachan W/o Shri Ashok Kumar Sachan, N-537, Kanpur Road, Sector-N, Aasiyana Colony, LDA, Dist. Lucknow, UP 462042, Prior Environment Clearance for Stone Quarry in an area of 1.00 ha. (20,000 cum per annum) (Khasra No. 274 Part), Village Prakash Damhori, Tehsil Gaurihar, Dist. Chhatarpur (MP)</u>

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 274 Part), Village - Prakash Damhori, Tehsil - Gaurihar, Dist. Chhatarpur (MP) 1.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, 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. 4488 dated: 07/09/2019 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

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.

9. <u>Case No. – 6589/2019 Shri Brajesh Singh Rajput S/o Late Shri Nagendra Singh Rajput, Mu. Po. Marbodi, Tehsil & Dist. Seoni, MP – 480661 Prior Environment Clearance for Metal Stone Quarry in an area of 1.90 ha. (15,000 cum per annum) (Khasra No. 699), Village - Marbodi Dabi, Tehsil - Seoni, Dist. Seoni (MP).</u>

This is case of Metal Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 699), Village - Marbodi Dabi, Tehsil - Seoni, Dist.

Seoni (MP) 1.90 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, 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. 343 dated: 01/08/2019 has reported that there is 01 more mine operating or proposed within 500 meters around the said mine total area of 2.90 ha., including this mine.

During presentation as per Google image based on coordinates provided by PP, it was observed that this was old excavated mine water is inundated in the area. 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
Water body	>50	West	Provision of Garland drain & settling tanks.

After presentation the committee asked to submit following details:

- Revised CER with addition of traffic awareness and kids playing swings proposal as suggested by the committee.
- Revised EMP map as suggested by the committee.

PP has submitted the response of above quarries same date vide letter dated 07.11.2019, 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 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 15,000 cum per annum.
- 2. A budgetary provision for Environmental management Plan of Rs. 10.02 Lakh as capital and Rs. 2.86 Lakh/year and under CER Rs. 0.50 Lakh/ year has proposed.

10. <u>Case No. – 6583/2019 Shree Azad Sinh, Village - Tawalay, Dist. Indore, MP – 452010 Prior Environment Clearance for Murrum Quarry in an area of 2.00 ha. (4,000 cum per annum) (Khasra No. 635), Village - Thawalay, Tehsil - Mhow, Dist. Indore (MP).</u>

This is case of Murrum Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 635), Village - Thawalay, Tehsil - Mhow, Dist. Indore (MP) 2.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector's Office letter No. 758 dated: 04/09/2019 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, within 500 meters following sensitive features were observed of the lease area.

Sensitive Features	Approximate aerial distance from the lease area in meters		Remarks
Kachcha Road	Road is crossing the lease	North	Proposal for right of access to nearby habitation in the west side.

PP further stated that no drilling and blasting is proposed and only manual mining shall be carried out. After presentation the committee asked to submit following details:

• Revised CER as suggested by the committee.

PP has submitted the response of above quarries same date vide letter dated 07.11.2019, 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 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 Murrum 4,000 cum per annum.

- 2. A budgetary provision for Environmental management Plan of Rs. 5.57 Lakh as capital and Rs. 2.02 Lakh/year and under CER Rs. 0.24 Lakh/ year has proposed.
- 11. Case No. 6599/2019 M/s Diamond Construction Company, Partner Shri Baljit Singh, Manager Shri Parveen Kumar Jangra, R/o 1341 A/11, Ambala Road, Model Town, Kethal, Haryana 475661 Prior Environment Clearance for Stone Quarry in an area of 4.00 ha. (3,00,000 cum per annum) (Khasra No. 2206/1/2), Village Datia Grid, Tehsil Datia, Dist. Datia (MP).

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 2206/1/2), Village - Datia Grid, Tehsil - Datia, Dist. Datia (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 Collector's Office letter No. 1032 dated: 05/10/2019 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, it was observed that on lease there was an old excavated mine pit and as peer Google image it appears that mining was carried out from 2011- 2013. PP also submitted that this lease is allotted to them in this situation and earlier mining was done in the year 2011 & 2012 by other contractor. 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
Pakka Road	142	South	Controlled blasting with arrangements of sand bags.
Settlement	>210	East	Three rows of Plantation towards habitation side.

During presentation PP submitted that transportation will be done by 40 MT capacity trucks to reduce the trips. PP further submitted that it's a TP and mineral will be used for construction of road and site is also very near to the lease. After presentation the committee asked to submit following details:

- Revised plantation species as suggested by the committee.
- Revised EMP map showing location of settling tanks.
- Revised EMP as suggested by committee.
- Revised CER as suggested by committee.

PP has submitted the response of above quarries same date vide letter dated 07.11.2019, 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 decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

- 1. Production shall be as per mine plan with quantity not exceeding for Stone 3,00,000 cum per annum.
- 2. A budgetary provision for Environmental management Plan of Rs. 10.75 Lakh as capital and Rs. 3.08 Lakh/year and under CER Rs. 2.0 Lakh/ year has proposed.

# 12. Case No. – 6600/2019 M/s Dynasty Pvt. Ltd, 104- First Floor, Dashmesh Plaja, Sector - 20B, Faridabad, HR – 121001 Prior Environment Clearance for Murrum Deposit in an area of 1.179 ha. (31,500 cum per annum) (Khasra No. 03), Village - Mudra Dhakoni, Tehsil - Isagarh, Dist. Ashoknagar (MP)

This is case of Murrum Deposit. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 03), Village - Mudra Dhakoni, Tehsil - Isagarh, Dist. Ashoknagar (MP) 1.179 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. 566 dated: 01/10/2019 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant, PP stated that, this lease was obtained under temporary permit (TP) with two years validity & the method of mining will be open cast manual. 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		Remarks
Kachcha Road	30	North	-

PP further stated that no drilling and blasting is proposed and only manual mining shall be carried out. After presentation the committee asked PP to submit following details:

• Revised plantation species and nos. 1200 as suggested by the committee.

PP has submitted the response of above quarries same date vide letter dated 07.11.2019, 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 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 Murrum 31,500 cum per annum.
- 2. A budgetary provision for Environmental management Plan of Rs. 8.49 Lakh as capital and Rs. 2.30 Lakh/year and under CER Rs. 0.30 Lakh/ year has proposed.

# 13. Case No. – 6601/2019 M/s Atcon India Limited, House No. 413, Sector 16A, Faridabad, Haryana - 120002 Prior Environment Clearance for Murrum Quarry in an area of 1.60 ha. (69,500 cum per annum) (Khasra No. 96/1/min-1), Village - Pathriya, Tehsil - Mungaowli, Dist. Ashoknagar (MP).

This is case of Murrum Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 96/1/min-1), Village - Pathriya, Tehsil - Mungaowli, Dist. Ashoknagar (MP) 1.60 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. 583 dated: 14/10/2019 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant, PP stated that, this lease was obtained under temporary permit (TP) with two years validity & the method of mining will be open cast manual. 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
Kachcha Road	45	East	-

PP further stated that no drilling and blasting is proposed and only manual mining shall be carried out. After presentation the committee asked PP to submit following details:

- Revised plantation species and nos. 1600 as suggested by the committee.
- Revised EMP as suggested by the committee.

PP has submitted the response of above quarries same date vide letter dated 07.11.2019, 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 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 Murrum 69,500 cum per annum.
- 2. A budgetary provision for Environmental management Plan of Rs. 7.52 Lakh as capital and Rs. 2.47 Lakh/year and under CER Rs. 0.80 Lakh/ year has proposed.
- 14. <u>Case No. 6597/2019 Shri Bheru Singh Rawat, Near Village Chaksodijar, Tehsil Singoli, Dist. Neemuch, MP 458228 Prior Environment Clearance for Stone Quarry in an area of 4.00 ha. (30,000 cum per annum) (Khasra No. 475), Village Chaksodi, Tehsil Singoli, Dist. Neemuch (MP).</u>

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 475), Village - Chaksodi, Tehsil - Singoli, Dist. Neemuch (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 Collector's Office letter No. 847 dated: 12/09/2019 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

Due to typographical error, this case has appeared twice in agenda and same has been appraised in the  $403^{rd}$  SEAC meeting dated 06/11/2019.

# 15. Case No. – 6605/2019 Shri Rakesh Sanodiya, Kidwai Ward, Dist. Seoni, MP - 480661 Prior Environment Clearance for Crusher Stone Quarry in an area of 2.790 ha. (45,368 cum per annum) (Khasra No. 191), Village - Chargaon, Tehsil - Kurai, Dist. Seoni (MP)

This is case of Crusher Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 191), Village - Chargaon, Tehsil - Kurai, Dist. Seoni (MP) 2.790 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. 1833 dated: 09/01/2019 has reported that there is 01 more mines operating or proposed within 500 meters around the said mine total area of 3.790 ha., including this mine.

During presentation as per Google image based on coordinates provided by PP, within 500 meters following sensitive features found:

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
Water body	>70 (SE) and 75 (E)	SE	Protection plan to be submitted by PP.
Trees	Within the lease.	NW	Inventory with photographs.

After presentation the committee asked to submit following details:

- Water body approx. 70 meters on SE side and 75 meters on East side -Protection plan to be submitted by PP.
- Inventory of trees with photos shall be submitted.
- Revised plantation species and nos. 2800 as suggested by the committee.

16. <u>Case No. – 6606/2019 Shri Prasann Bagadi, Gram - Bhaisarvas, Tehsil - Shadora, Dist. Ashoknagar, MP - 473338 Prior Environment Clearance for Crusher Stone Quarry in an area of 1.623 ha. (7,980 cum per annum) (Khasra No. 24), Village - Bansra, Tehsil - Shadora, Dist. Ashoknagar (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. 24), Village - Bansra, Tehsil - Shadora, Dist. Ashoknagar (MP) 1.623 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 Tehsildr Office letter No. 550 dated: 04/10/2017 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, within 500 meters following sensitive features found:

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
Pucca Road	70	West	Three rows plantation towards road side.

After presentation the committee asked to submit following details:

- Revised plantation species and nos. 1700 as suggested by the committee.
- Revised CER with addition of traffic awareness proposal as suggested by the committee.

PP has submitted the response of above quarries same date vide letter dated 07.11.2019, 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 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 7,980 cum per annum.

- 2. A budgetary provision for Environmental management Plan of Rs. 6.13 Lakh as capital and Rs. 1.64 Lakh/year and under CER Rs. 0.70 Lakh/ year has proposed.
- 17. Case No. 6608/2019 Shri Mohammad Maksud S/o Shri Noor Mohammad, Gram Kalyanpur, Tehsil Huzur, Dist. Bhopal, MP 462010 Prior Environment Clearance for Murrum Quarry in an area of 1.880 ha. (6,000 cum per annum) (Khasra No. 463, 464, 468), Village Kalyanpur, Tehsil Huzur, Dist. Bhopal (MP)

This is case of Murrum Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 463, 464, 468), Village - Kalyanpur, Tehsil - Huzur, Dist. Bhopal (MP) 1.880 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. 2937 dated: 02/07/2019 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 not any significant sensitive features were observed within 500 meters of the lease area. PP stated that no drilling and blasting is proposed. After presentation the committee asked to submit following details:

- Revised legible DFO certificate.
- Revised CER with addition of traffic awareness proposal as suggested by the committee.

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 Murrum 6,000 cum per annum.
- 2. A budgetary provision for Environmental management Plan of Rs. 06.59 Lakh as capital and Rs 4.14 Lakh/year and under CER Rs. 0.60 Lakh/years has proposed.

18. Case No. – 6594/2019 M/s Devashish Stone Crusher, Bindra Colony, Tehsil & Dist. Chhindwara, MP - 480001 Prior Environment Clearance for Stone Quarry in an area of 1.85 ha. (32,000 cum per annum) (Khasra No. 290/2/2), Village - Thavari, Tehsil - Seoni, Dist. Seoni (MP).

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 290/2/2), Village - Thavari, Tehsil - Seoni, Dist. Seoni (MP) 1.85 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. 352 dated: 02/08/2019 has reported that there is 01 more mines operating or proposed within 500 meters around the said mine total area of 3.85 ha., including this mine.

The case was presented by the PP and their consultant and stated that this case of capacity expansion of stone production from 12,000 M³/ Year to 32,000 M³/ Year. PP submitted that they have obtained EC from DEIAA issued on dated 05.10.2018 & MoEF& CC compliance report found satisfactory. As per Google image based on coordinates provided by PP, within 500 meters following sensitive features found:

Sensitive Features	Approximate aerial distance from the lease area in meters		Remarks
Canal	235	NW	Provision of Garland drain & settling tanks.
Kachcha Road	05	South	Set back of 05 meters from road.

After presentation the committee asked to submit following details:

- Revised plantation species and nos. 2000 as suggested by the committee.
- Revised CER with addition of traffic awareness proposal as suggested by the committee.

PP has submitted the response of above quarries same date vide letter dated 07.11.2019, 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 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 32,000 cum per annum.
- 2. A budgetary provision for Environmental management Plan of Rs. 5.10 Lakh as capital and Rs. 2.67 Lakh/year and under CER Rs. 0.80 Lakh/ year has proposed.

# 19. Case No. – 6596/2019 Shri Sushil Mishra S/o Shri C.L.Mishra, Village - Mandla, Dist. Mandla, MP – 481661 Prior Environment Clearance for Stone Quarry in an area of 1.550 ha. (10,000 cum per annum) (Khasra No. 718, 720, 730), Village - Baniya, Tehsil - Ghughari, Dist. Mandla (MP).

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 718, 720, 730), Village - Baniya, Tehsil - Ghughari, Dist. Mandla (MP) 1.550 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. 669 dated: 24/04/2019 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 and stated that the lease is in two parts and this is due to one part of the lease is <1.0 ha. Hence, the lease has sanctioned in two parts. During presentation as per Google image based on coordinates provided by PP, within 500 meters following sensitive features found:

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
Pucca Road	65	South	Three rows plantation towards road side.
River	>500	North- East	-

After presentation the committee asked to submit following details:

- Land agreement Document.
- Revised CER with addition of traffic awareness proposal as suggested by the committee.

PP has submitted the response of above quarries same date vide letter dated 07.11.2019, 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 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 10,000 cum per annum.
- 2. A budgetary provision for Environmental management Plan of Rs. 5.70 Lakh as capital and Rs. 2.07 Lakh/year and under CER Rs. 0.50 Lakh/ year has proposed.

(Dr. Sonal Mehta) Member (Dr. Mohd. Akram Khan) Member

(R.S.Kori) Secretary (Dr. Anil Sharma ) 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.
- 20. All the mines where production is > 50,000 cum/year, PP shall develop its own website to display various mining related activities proposed in EMP & CER along with budgetary allocations. All the six monthly progress report shall also be uploads on this website along with MoEF&CC & SEIAA, MP with relevant photographs of various activities such as garland drains, settling tanks, plantation, water sprinkling arrangements, transportation & haul road etc. PP or Mine Manager shall be made responsible for its maintenance & regular updation.
- 21. All the soil queries, the maximum permitted depth shall not exceed 02 meters below general ground level & other provisions laid down in MoEF&CC OM No. L-11011/47/2011-IA.II(M) dated 24/06/2013.

#### Annexure-'B'

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

- 1. District Authority should annually record the deposition of sand in the lease area (at an interval of 100 meters for leases 10 ha or > 10.00 ha and at an interval of 50 meters for leases < 10 ha.) before monsoon & in the last week of September and maintain the records in RL (Reduce Level) Measurement Book. Accordingly authority shall allow lease holder to excavate only the replenished quantity of sand in the subsequent year.
- 2. The lease boundary should be clearly demarcated at site with the given co-ordinates by pillars. Necessary safety signage & caution boards shall be displayed at mine site.
- 3. Overhead sprinklers arrangements with solar pumps should be provided for dust suppression at the exit of the lease area and fixed types sprinklers on the evacuation road. PP should maintain a log book wherein daily details of water sprinkling and vehicle movement are recorded.
- 4. The mining activity shall be done manually and as per the land use plan & approved mine plan submitted by PP.
- 5. 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.
- 6. 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.
- 7. Mineral evacuation road shall be made pucca (WBM/black top) by PP.
- 8. For carrying out mining in proximity to any bridge and/or embankment, appropriate safety zone on upstream as well as on downstream from the periphery of the mining site shall be ensured taking into account the structural parameters, location aspects, flow rate, etc., and no mining shall be carried out in the safety zone.

- 9. No Mining shall be carried out during Monsoon season.
- 10. The depth of mining shall be restricted to 3m or water level, whichever is less. No in-stream mining is allowed. Established water conveyance channels should not be relocated, straightened, or modified.
- 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 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.
- 12. 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.
- 13. After mining is complete, the edge of the pit should be graded to a 2.5:1 slope in the direction of the flow.
- 14. Necessary consents shall be obtained from MPPCB and the air/water pollution control measures have to be installed as per the recommendation of MPPCB.
- 15. 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.
- 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.
- 18. 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.
- 19. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
- 20. 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.
- 21. NOC of Gram Panchayat should be obtained for the water requirement and forest department before uprooting any trees in the lease area.
- 22. 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.
- 23. 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.
- 24. 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. 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 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.
- 25. Actual measurement of top soil shall be carried out in the lease area at minimum 05 locations and additionally N, P, K shall be analyzed in all soil samples.

## 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.

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