The 439th meeting of the State Expert Appraisal Committee (SEAC) was held on 05th June, 2020 under the Chairmanship of Mohd. Kasam Khan for the projects / issues received from SEIAA. The following members attended the meeting in person or through video conferencing -

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

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

1. Case No 7114/2020 Shri Veranda Singh Jaden, E-7/M-708, Arera Colony, Dist. Bhopal, MP – 462016 Prior Environment Clearance for Sand Quarry in an area of 2.180 ha. (7,500 cum per annum) (Khasra No. 775, 884), Village - Agalgota, Dist. Alirajpur (MP).

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 775, 884), Village - Agalgota, Dist. Alirajpur (MP) (MP) 2.180 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. 182 dated: 19/03/2020 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
Seasonal Nallah	Joining lease	North-	Setback of 50meters shall be
		East	left as non-mining zone

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining on Nakda flood plain which itself a tributary of Orsang River. The sanctioned depth of the sand is 3.0 meters. After presentation the committee asked to submit following details:

- 1. Revised surface map showing non mining area which is occupied by Seasonal Nallah.
- 2. Revised CER by incorporating scholarship to meritorious student and awareness camp for female literacy nearest villages.
- 3. Clarification for Gram Sabah/ Gram Panchayat NOC.

PP has submitted the response of above quarries same date vide letter dated 05.06.2020, which was placed before the committee. Committee observed that even after deducting the volume of sand in the submerged area, the sanctioned volume of sand can be evacuated from the available dry area as per the revised plan submitted by PP. The mining shall be done as per the approved mine plan by concerned DGMs. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'B':

- 1. Production of Sand as per mine plan with quantity not exceeding 7,500 cum/year.
- 2. A budgetary provision for Environmental management Plan of Rs. 7.35 Lakh as capital and Rs 2.98 Lakh/year as recurring and under CER Rs. 0.68 Lakh/year.

2. Case No 7115/2020 Shri Virendra Singh Jadoun, E-7/M-708, Arera Colony, Dist. Bhopal, MP – 462016 Prior Environment Clearance for Sand Quarry in an area of 1.00 ha. (4,000 cum per annum) (Khasra No. 624), Village - Mehni, Dist. Alirajpur (MP)

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 624), Village - Mehni, Dist. Alirajpur (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 Ekal Praman-Patr no. 345 dated: 23/05/2020 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
Cross-way	Adjacent to lease	South-West	Setback of 50meters shall be left as
			non-mining zone.
Small Road	200 meters	NW side	Being the downstream side, 500
Bridge			meters set back shall be left as non

	mining	area	from	bridge	per
	Enforc	ement	&	Monito	oring
	Guidel	ines 2020	of for Sar	nd Mining	

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining on Wakneri Nala. The sanctioned depth of the sand is 2.0 meters. After presentation the committee asked to submit following details:

- 1. Clarification for Gram Sabah/ Gram Panchayat NOC.
- 2. Revised surface map showing non mining area from Cross-way.
- 3. Revised CER by incorporating scholarship to meritorious student and awareness camp for female literacy nearest villages

PP has submitted the response of above quarries same date vide letter dated 05.06.2020, which was placed before the committee. The mining shall be done as per the approved mine plan by concerned DGMs. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'B':

- 1. Production of Sand as per mine plan with quantity not exceeding 4,000 cum/year.
- 2. A budgetary provision for Environmental management Plan of Rs. 4.54 Lakh as capital and Rs 2.52 Lakh/year as recurring and under CER Rs. 0.37 Lakh/year.

3. Case No 7116/2020 Shri Virendra Singh Jadoun, E-7/M-708, Arera Colony, Dist. Bhopal, MP - 462016 Prior Environment Clearance for Sand Quarry in an area of 1.640 ha. (5,000 cum per annum) (Khasra No. 1661), Village - Akola, Dist. Alirajpur (MP).

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 1661), Village - Akola, Dist. Alirajpur (MP) 1.640 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 Ekal Praman-Patr no. 328 dated: 23/05/2020 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	Approximate aerial	Direction	Remarks
Features	distance from the lease		
	area in meters		
Road Bridge	Crossing the lease	-	Setback of 500m downstream
	through rapta/bridge		& 250m upstream shall be left
			as non-mining zone as per
			Enforcement & Monitoring
			Guidelines 2020 for Sand
			Mining

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining on Nakda River. The sanctioned depth of the sand is 1.0 meters. After presentation the committee asked to submit following details:

- 1. Clarification for Gram Sabah/Gram Panchayat NOC.
- 2. Revised surface map showing setback of 500m downstream & 250m upstream shall be left as non-mining zone as per Enforcement & Monitoring Guidelines 2020 for Sand Mining from Road Bridge.
- 3. Revised CER by incorporating scholarship to meritorious student and awareness camp for female literacy nearest villages.

PP has submitted the response of above quarries same date vide letter dated 05.06.2020, which was placed before the committee. The mining shall be done as per the approved mine plan by concerned DGMs. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'B':

- 1. Production of Sand as per mine plan with quantity not exceeding 5,000 cum/year.
- 2. A budgetary provision for Environmental management Plan of Rs. 4.79 Lakh as capital and Rs 2.39 Lakh/year as recurring and under CER Rs. 0.44 Lakh/year.
- 4. Case No 7117/2020 Shri Virendra Singh Jadoun, E-7/M-708, Arera Colony, Dist. Bhopal, MP 462016 Prior Environment Clearance for Sand Quarry in an area of 2.860 ha. (8,000 cum per annum) (Khasra No. 849), Village Chandpur, Dist. Alirajpur (MP).

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at ((Khasra No. 849), Village - Chandpur, Dist. Alirajpur (MP) 2.860 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Ekal Praman-Patr no. 329 dated: 23/05/2020 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	Approximate aerial	Direction	Remarks
Features	distance from the		
	lease area in meters		
Road	45	East side	Setback of 500m downstream & 250m
Bridge			upstream shall be left as non-mining
			zone as per Enforcement & Monitoring
			Guidelines 2020 for Sand Mining

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining on Nakda River. The sanctioned depth of the sand is 1.50 meters. After presentation the committee asked to submit following details:

- 1. Clarification for Gram Sabah/ Gram Panchayat NOC.
- 2. Revised surface map showing setback of 500m downstream & 250m upstream shall be left as non-mining zone as per Enforcement & Monitoring Guidelines 2020 for Sand Mining from Road Bridge.
- 3. Revised CER by incorporating scholarship to meritorious student and awareness camp for female literacy nearest villages

PP has submitted the response of above quarries same date vide letter dated 05.06.2020, which was placed before the committee. The mining shall be done as per the approved mine plan by concerned DGMs. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'B':

- 1. Production of Sand as per mine plan with quantity not exceeding 8,000 cum/year.
- 2. A budgetary provision for Environmental management Plan of Rs. 6.31 Lakh as capital and Rs 3.57 Lakh/year as recurring and under CER Rs. 0.68 Lakh/year.

5. Case No 7118/2020 Shri Virendra Singh Jadoun, E-7/M-708, Arera Colony, Dist. Bhopal, MP - 462016 Prior Environment Clearance for Sand Quarry in an area of 1.340 ha. (3,000 cum per annum) (Khasra No. 34), Village - Nichawas, Dist. Alirajpur (MP).

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 34), Village - Nichawas, Dist. Alirajpur (MP) 1.340 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 Ekal Praman-Patr no. 182 dated: 19/03/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining at Tributary of Sukta Nadi. Depth of mining shall be restricted up to 3.0 meters. After presentation the committee asked to submit following details:

- 1. Clarification for Gram Sabah/ Gram Panchayat NOC.
- 2. Revised CER by incorporating scholarship to meritorious student and awareness camp for female literacy nearest villages

PP has submitted the response of above quarries same date vide letter dated 05.06.2020, which was placed before the committee and the same found satisfactory. The mining shall be done as per the approved mine plan by concerned DGMs. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'B':

- 1. Production of Sand as per mine plan with quantity not exceeding 3,000 cum/year.
- **2.** A budgetary provision for Environmental management Plan of Rs. 4.58 Lakh as capital and Rs 2.67 Lakh/year as recurring and under CER Rs. 0.30 Lakh/year has proposed.
- 6. Case No 7121/2020 Shri Virendra Singh Jadoun, E-7/M-708, Arera Colony, Dist. Bhopal, MP 462016, Prior Environment Clearance for Sand Quarry in an area of 2.520 ha. (6,000 cum per annum) (Khasra No. 1, 42), Village Andharkanch, Tehsil Katthiwada, Dist. Alirajpur (MP).

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 1, 42), Village - Andharkanch, Tehsil - Katthiwada, Dist.

Alirajpur (MP) 2.520 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. 326 dated: 23/05/2019 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
Road Bridge	-	East side	Setback of 500m downstream & 250m upstream shall be left as non-mining zone as per Enforcement & Monitoring Guidelines 2020 for Sand Mining.

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining at Dhamni Nala Tributary of Heran Nadi. The sanctioned depth of the sand is 1.0 meters. After presentation the committee asked to submit following details:

- 1. Clarification for Gram Sabah/ Gram Panchayat NOC.
- 2. Revised surface map showing setback of 500m downstream & 250m upstream shall be left as non-mining zone as per Enforcement & Monitoring Guidelines 2020 for Sand Mining from Road Bridge.
- 3. Revised CER by incorporating scholarship to meritorious student and awareness camp for female literacy nearest villages.

PP has submitted the response of above quarries same date vide letter dated 05.06.2020, which was placed before the committee. The mining shall be done as per the approved mine plan by concerned DGMs. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'B':

1. Production of Sand as per mine plan with quantity not exceeding 6,000 cum/year.

- 2. A budgetary provision for Environmental management Plan of Rs. 6.63 Lakh as capital and Rs 3.23 Lakh/year as recurring and under CER Rs. 0.55 Lakh/year.
- 7. Case No 7122/2020 Shri Virendra Singh Jadoun, E-7/M-708, Arera Colony, Dist. Bhopal, MP 462016 Prior Environment Clearance for Sand Quarry in an area of 4.00 ha. (26,000 cum per annum) (Khasra No. 463), Village Kodli, Tehsil Alirajpur, Dist. Alirajpur (MP).

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 463), Village - Kodli, Tehsil - Alirajpur, Dist. Alirajpur (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 Ekal Praman-Patr no. 182 dated: 19/03/2020 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
Road Bridge	-	East side	Setback of 500m downstream & 250m upstream shall be left as non-mining zone as per Enforcement & Monitoring Guidelines 2020 for Sand Mining

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining at Sukar River. During presentation as per Google image based on coordinates provided by PP, it was observed that part of lease area towards Western side and some part towards Eastern side is submerged into the water for which PP submitted that they will not excavate sand from the submerged water bed and this area will be remains as non – mining area . PP further submitted that water stream will not be disturbed and no any other significant sensitive features were observed within 500 meters of the lease area. The sanctioned depth of the sand is 1.0 meters. After presentation the committee asked to submit following details:

- 1. Revised Surface Production plan showing non-mining area towards water submerged area in lease.
- 2. Revised surface map showing setback of 500m downstream & 250m upstream shall be left as non-mining zone as per Enforcement & Monitoring Guidelines 2020 for Sand Mining from Road Bridge.
- 3. Justification for non-submission of Gram Sabha NOC is to be submitted by PP.
- 4. Revised CER by incorporating scholarship to meritorious student and awareness camp for female literacy nearest villages.

PP has submitted the response of above quarries same date vide letter dated 05.06.2020, which was placed before the committee. The mining shall be done as per the approved mine plan by concerned DGMs. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'B':

- 1. Production of Sand as per mine plan with quantity not exceeding 26,000 cum/year.
- 2. A budgetary provision for Environmental management Plan of Rs. 11.07 Lakh as capital and Rs 4.42 Lakh/year as recurring and under CER Rs. 2.00 Lakh/year.

8. <u>Case No 7123/2020 Shri Virendra Singh Jadoun, E-7/M-708, Arera Colony, Dist. Bhopal, MP - 462016 Prior Environment Clearance for Sand Quarry in an area of 3.00 ha. (12,300 cum per annum) (Khasra No. 1), Village - Dawri, Tehsil - Sondwa, Dist. Alirajpur (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), Village - Dawri, Tehsil - Sondwa, Dist. Alirajpur (MP) 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 Ekal Praman-Patr no. 182 dated: 19/03/2020 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	Direction	Remarks
	area in meters		
Stop dam	200	North	1

Water stream	Joining the lease	West	Setback	of	50m	shall	be
			maintain	in	lease	from	both
			sides of v	vate	r strear	n	

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining at Akhnar River. During presentation as per Google image based on coordinates provided by PP, it was observed that a water stream is joining the lease towards west side, committee recommended that setback of 50m shall be maintain in lease from both sides of water stream and this area will be remains as non – mining area. PP further submitted that water stream will not be disturbed and no any other significant sensitive features were observed within 500 meters of the lease area. The sanctioned depth of the sand is 2.0 meters.

After presentation the committee asked to submit following details:

- 1. Revised Surface Production Plan showing non-mining area towards water stream at East side of lease boundary.
- 2. Justification for non-submission of Gram Sabha NOC is to be submitted by PP.
- 3. Revised CER by incorporating scholarship to meritorious student and awareness camp for female literacy nearest villages.

PP has submitted the response of above quarries same date vide letter dated 05.06.2020, which was placed before the committee. The mining shall be done as per the approved mine plan by concerned DGMs. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'B':

- 1. Production of Sand as per mine plan with quantity not exceeding 12,300 cum/year.
- 2. A budgetary provision for Environmental management Plan of Rs. 9.54 Lakh as capital and Rs 5.09 Lakh/year as recurring and under CER Rs. 1.00 Lakh/year.
- 9. Case No 7124/2020 Shri Virendra Singh Jadoun, E-7/M-708, Arera Colony, Dist. Bhopal, MP 462016 Prior Environment Clearance for Sand Quarry in an area of 1.70 ha. (8,100 cum per annum) (Khasra No. 265), Village Baladmug, Tehsil Jobat, Dist. Alirajpur (MP).

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 265), Village - Baladmug, Tehsil - Jobat, Dist. Alirajpur (MP) 1.70 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 Ekal Praman-Patr no. 182 dated: 19/03/2020 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	Approximate aerial	Direction	Remarks
Features	distance from the lease		
	area in meters		
Stop dam	-	North-	Setback of 50m shall be
		East	maintain in lease from both
			sides of stop dam
Cross-way	In middle part of lease	-	Setback of 500m downstream
			& 250m upstream shall be left
			as non-mining zone as per
			Enforcement & Monitoring
			Guidelines 2020 for Sand
			Mining

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining at Nakda River. During presentation as per Google image based on coordinates provided by PP, it was observed that a stop dam is joining the lease towards North- East side, committee recommended that setback of 50m shall be maintain in lease from both sides of stop dam and this area will be remains as non – mining area . PP further submitted that water stream will not be disturbed and no any other significant sensitive features were observed within 500 meters of the lease area. The sanctioned depth of the sand is 2.0 meters.

After presentation the committee asked to submit following details:

- 1. Revised Surface Production Plan showing non-mining area towards stop dam at North East and a cross-way in middle of lease and same shall be submitted by PP.
- 2. Justification for non-submission of Gram Sabha NOC is to be submitted by PP.
- 3. Revised CER by incorporating scholarship to meritorious student and awareness camp for female literacy nearest villages.

PP has submitted the response of above quarries same date vide letter dated 05.06.2020, which was placed before the committee. The mining shall be done as per the approved mine plan by

concerned DGMs. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'B':

- 1. Production of Sand as per mine plan with quantity not exceeding 8,100 cum/year.
- 2. A budgetary provision for Environmental management Plan of Rs. 4.50 Lakh as capital and Rs 2.55 Lakh/year as recurring and under CER Rs. 0.90 Lakh/year.

10. Case No 7125/2020 Shri Virendra Singh Jadoun, E-7/M-708, Arera Colony, Dist. Bhopal, MP – 462016 Prior Environment Clearance for Sand Quarry in an area of 5.00 ha. (10,000 cum per annum) (Khasra No. 119), Village - Maorasa, Tehsil - Alirajpur, Dist. Alirajpur (MP).

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 119), Village - Maorasa, Tehsil - Alirajpur, Dist. Alirajpur (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. 182 dated: 19/03/2020 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
Road Bridge	> 500 meters	South	

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining at Sukhar River. PP further submitted that water stream will not be disturbed. The sanctioned depth of the sand is 1.0 meters. After presentation the committee asked to submit following details:

- 1. Justification for non-submission of Gram Sabha NOC is to be submitted by PP.
- 2. Revised CER by incorporating scholarship to meritorious student and awareness camp for female literacy nearest villages.

PP has submitted the response of above quarries same date vide letter dated 05.06.2020, which was placed before the committee. The mining shall be done as per the approved mine plan by concerned DGMs. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'B':

- 1. Production of Sand as per mine plan with quantity not exceeding 10,000 cum/year.
- 2. A budgetary provision for Environmental management Plan of Rs. 9.54 Lakh as capital and Rs 5.09 Lakh/year as recurring and under CER Rs. 0.90 Lakh/year.

11. <u>Case No 7119/2020 M/s Hotel Uma Residency, Chankyapuri Colony, Dist. Satna, MP - 485001 Prior Environment Clearance for Sand Quarry in an area of 6.10 ha. (68,300 cum per annum) (Khasra No. 187, 251), Village - Sataldehi, Tehsil - Ghodadongari, Dist. Betul (MP).</u>

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 187, 251), Village - Sataldehi, Tehsil - Ghodadongari, Dist. Betul (MP) 6.10 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 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. 607 dated: 18/05/2020 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 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.

12. <u>Case No 7120/2020 M/s Hotel Uma Residency, Chankyapuri Colony, Dist. Satna, MP - 485001 Prior Environment Clearance for Sand Quarry in an area of 3.00 ha. (37,180 cum per annum) (Khasra No. 1), Village - Vishnupur, Tehsil - Ghodadongari, Dist. Betul (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), Village - Vishnupur, Tehsil - Ghodadongari, Dist. Betul (MP) 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. 607 dated: 18/05/2020 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 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.

13. Case No 7133/2020 Shri Virendra Singh Jadoun, E-7/M-708, Arera Colony, Dist. Bhopal, MP - 462016 Prior Environment Clearance for Sand Quarry in an area of 2.00 ha. (7,000 cum per annum) (Khasra No. 274), Village - Aamkhoot, Tehsil - Katthiwada, Dist. Alirajpur (MP).

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 274), Village - Aamkhoot, Tehsil - Katthiwada, Dist. Alirajpur (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 Ekal Praman-Patr no. 344 dated: 23/05/2020 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
Road bridge	-	East	Setback of 500m downstream & 250m upstream shall be left as non-mining zone as per Enforcement & Monitoring Guidelines 2020 for Sand Mining

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining at Orsang River. PP further submitted that water stream will not be disturbed and no any other significant sensitive features were observed within 500 meters of the lease area. The sanctioned depth of the sand is 1.0 meters. After presentation the committee asked to submit following details:

- 1. Revised Surface Production Plan showing non-mining area towards Road Bridge at East as per Enforcement & Monitoring Guidelines 2020 for Sand Mining and same shall be submitted by PP.
- 2. Revised CER by incorporating scholarship to meritorious student and awareness camp for female literacy nearest villages.

PP has submitted the response of above quarries same date vide letter dated 05.06.2020, which was placed before the committee. Committee observed that as per the revised production map submitted by PP, the volume of sand evacuated from this lease is only 6000 cum/year as the available area for mining is (due to bridge) only 6000 square meter and with the sanctioned depth of 1.0 meter as per mine plan, 6000 cum/year sand can be evacuated. The mining shall be done as per the approved mine plan by concerned DGMs. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'B':

- 1. Production of Sand as per mine plan with quantity not exceeding 6,000 cum/year.
- 2. A budgetary provision for Environmental management Plan of Rs. 4.23 Lakh as capital and Rs 2.79 Lakh/year as recurring and under CER Rs. 0.70 Lakh/year.

14. <u>Case No 7134/2020 Shri Sanjay Parmar S/o Shri Hemraj Singh Parmar, Village - Bilkisganj, Tehsil 2- Sehore, Dist. Sehore, MP - 466111 Prior Environment Clearance for Stone Quarry in an area of 1.00 ha. (5,320 cum per annum) (Khasra No. 49/2), Village - Nawalpura, Tehsil - Ichhawar, Dist. Sehore (MP).</u>

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 49/2), Village - Nawalpura, Tehsil - Ichhawar, Dist. Sehore (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 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 as per Google image based on coordinates provided by PP an already excavated pit is present within lease for which PP submits that this pit was dugged- out during prospecting of mine. It was also found that Mining Officer Letter is without dispatch number and date.

All the mining operations will be undertaken by Semi-Mechanized Method by deploying machineries. Mining of 1.00 ha will be undertaken using bench method. Mining Progression will be from North to South, whereas mine face will be west to East. After presentation the committee asked to submit following details:

- Revised EMP by replacing overhead water sprinkling system to tanker as suggested by the committee during presentation.
- Revised CER as suggested by committee.

PP has submitted the response of above quarries same date vide letter dated 05.06.2020, which was placed before the committee and the same found satisfactory. The mining shall be done as per the approved mine plan by concerned DGMs. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

- 1. Production shall be as per mine plan with quantity not exceeding for Stone 5,320 cum per annum.
- 2. A budgetary provision for Environmental management Plan of Rs.08.63 Lakh as capital and Rs. 2.09 Lakh/year as recurring and under CER Rs. 3.50 Lakh has proposed.

15. Case No 7141/2020 M/s Vista Sales Pvt. Ltd, Authorised Person – Shri Mahesh Kumar Verma, Near Takshshila School, 98 Rachna Nagar, Paras Apartment, Huzur, Govindpura, Dist. Bhopal, M.P – 462023 Prior Environment Clearance for Sand Quarry in an area of 3.50 ha. (40,000 cum per annum) (Khasra No. 554), Village - Sandhi, Tehsil - Barwara, Dist. Katni (MP).

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 554), Village - Sandhi, Tehsil - Barwara, Dist. Katni (MP) 3.50 ha. The project requires prior EC before commencement of any activity at site.

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

duly verified in the Collector Office letter no. 995 dated: 23/05/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining at Mahanadi River. The sanctioned depth of the sand is 1.0 meters. During presentation as per Google image based on coordinates provided by PP, it was observed that some part of lease towards North is submerged in water and this area will be remains as non – mining area. PP further submitted that water stream will not be disturbed and no any other significant sensitive features were observed within 500 meters of the lease area. After presentation the committee asked to submit following details:

- 1. PP shall submit revised surface map showing non mining area towards water submergence at North side.
- 2. Justification for non-submission of Gram Sabha NOC is to be submitted by PP.
- 3. Revised CER by incorporating scholarship to meritorious student and awareness camp for female literacy nearest villages.

PP has submitted the response of above quarries same date vide letter dated 05.06.2020, which was placed before the committee. Committee observed that even after deducting the volume of sand in the submerged area, the sanctioned volume of sand can be evacuated from the available dry area as per the revised plan submitted by PP. However, PP has not submitted the gram Sabah/gram Panchayat NOC and submitted a gazette notification stating that collector can allocate the lease even without Gram Panchayat NOC if no opining/advise of concerned Gram Panchayat is received within a period of 15 days. The mining shall be done as per the approved mine plan by concerned DGMs. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'B':

- 1. Production of Sand as per mine plan with quantity not exceeding 40,000 cum/year.
- 2. A budgetary provision for Environmental management Plan of Rs. 10.39 Lakh as capital and Rs 3.96 Lakh/year as recurring and under CER Rs. 3.40 Lakh/year.

16. Case No 7142/2020 M/s Vista Sales Pvt. Ltd, Authorised Person – Shri Mahesh Kumar Verma, Near Takshshila School, 98 Rachna Nagar, Paras Apartment, Huzur, Govindpura, Dist. Bhopal, M.P – 462023 Prior Environment Clearance for Sand Quarry in an area of 5.00 ha. (35,000 cum per annum) (Khasra No. 911), Village - Ghunour, Tehsil - Vijayraghavgarh, Dist. Katni (MP).

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 911), Village - Ghunour, Tehsil - Vijayraghavgarh, Dist.

Katni (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. 995 dated: 28/05/2020 has reported that there is 01 more mine operating or proposed within 500 meters around the said mine with total area of 7.80 including this mine.

The case was presented by the PP and their consultant. During presentation it was observed that there is 01 more mine exists in 500m radius with total area of 7.80 including this mine and thus 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, but PP has submitted an affidavit dated 19/05/2020 stating that this lease belongs to him and they will not operate this mine in future and also will withdraw this mine. Moreover SEIAA also sent this case as B-2 category, by considering all these issues committee after deliberation decided to deal this case under B-2 category.

PP stated that this is a case of river sand mining at Mahanadi River. The sanctioned depth of the sand is 1.0 meters. During presentation as per Google image based on coordinates provided by PP, it was observed that some part of lease towards North is submerged in water and this area will be remains as non – mining area. PP further submitted that water stream will not be disturbed and no any other significant sensitive features were observed within 500 meters of the lease area. After presentation the committee asked to submit following details:

- 1. PP shall submit revised surface map showing non mining area towards water submergence at North side.
- 2. Revised CER by incorporating scholarship to meritorious student and awareness camp for female literacy nearest villages.

PP has submitted the response of above quarries same date vide letter dated 05.06.2020, which was placed before the committee. Committee observed that even after deducting the volume of sand in the submerged area, the sanctioned volume of sand can be evacuated from the available dry area as per the revised plan submitted by PP. The mining shall be done as per the approved mine plan by concerned DGMs. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case

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

- 1. Production of Sand as per mine plan with quantity not exceeding 35,000 cum/year.
- 2. A budgetary provision for Environmental management Plan of Rs. 9.13 Lakh as capital and Rs 5.00 Lakh/year as recurring and under CER Rs. 3.00 Lakh/year.
- 17. Case No 7143/2020 M/s Vista Sales Pvt. Ltd, Authorised Person Shri Mahesh Kumar Verma, Near Takshshila School, 98 Rachna Nagar, Paras Apartment, Huzur, Govindpura, Dist. Bhopal, M.P. 462023, Prior Environment Clearance for Sand Quarry in an area of 4.940 ha. (60,000 cum per annum) (Khasra No. 1433, 1434), Village Darashman, Tehsil Dhimar Kheda, Dist. Katni (MP).

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 1433, 1434), Village - Darashman, Tehsil - Dhimar Kheda, Dist. Katni (MP) 4.940 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 Ekal Praman-Patr no. 995 dated: 23/05/2020 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	Approximate aerial	Direction	Remarks
Features	distance from the lease		
	area in meters		
Road Bridge	-	East side	Setback of 500m downstream
			& 250m upstream shall be left
			as non-mining zone as per
			Enforcement & Monitoring
			Guidelines 2020 for Sand
			Mining

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining at Suwa Nala tributary of Hiran River and mining will be done by Semi-Mechanized Method. The sanctioned depth of the sand is 2.5 meters. During presentation as per Google

image based on coordinates provided by PP, it was observed that some part of lease is submerged in water and this area will be remains as non – mining area. PP further submitted that water stream will not be disturbed and no any other significant sensitive features were observed within 500 meters of the lease area.

After presentation the committee asked to submit following details:

- 1. PP shall submit revised surface production plan showing non mining area towards water submergence in lease boundary and Road Bridge towards East side of lease.
- 2. Revised CER by incorporating scholarship to meritorious student and awareness camp for female literacy nearest villages.

PP has submitted the response of above quarries same date vide letter dated 05.06.2020, which was placed before the committee. Committee observed that after deducting the submerged area, only 50,000 cum/year sand can be evacuated from the available dry area as per the revised plan submitted by PP. The mining shall be done as per the approved mine plan by concerned DGMs. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'B':

- 1. Production of Sand as per mine plan with quantity not exceeding 50,000 cum/year.
- 2. A budgetary provision for Environmental management Plan of Rs. 7.34 Lakh as capital and Rs 5.05 Lakh/year as recurring and under CER Rs. 5.00 Lakh/year.

18. Case No 7144/2020 M/s Vista Sales Pvt. Ltd, Authorised Person – Shri Mahesh Kumar Verma, Near Takshshila School, 98 Rachna Nagar, Paras Apartment, Huzur, Govindpura, Dist. Bhopal, M.P – 462023 Prior Environment Clearance for Sand Quarry in an area of 5.00 ha. (82,500 cum per annum) (Khasra No. 470), Village - Sutri, Tehsil - Barhi, Dist. Katni (MP).

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 470), Village - Sutri, Tehsil - Barhi, Dist. Katni (MP) 5.0 ha. The project requires prior EC before commencement of any activity at site.

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

duly verified in the Ekal Praman-Patr no 995 dated: 23/05/2020 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 by committee that lease is in two parts for which PP submitted that a kachha pathway is crossing the lease that thus a safety zone is left by sanctioning authority as non mining area. PP further stated that this is a case of river sand mining at Umrer River. The sanctioned depth of the sand is 2.5 meters. After presentation the committee asked to submit following details:

- 1. Gram Panchayat NOC.
- 2. Revised CER by incorporating scholarship to meritorious student and awareness camp for female literacy nearest villages.

PP has submitted the response of above quarries same date vide letter dated 05.06.2020, which was placed before the committee. The mining shall be done as per the approved mine plan by concerned DGMs. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'B':

- 1. Production of Sand as per mine plan with quantity not exceeding 82,500 cum/year.
- 2. A budgetary provision for Environmental management Plan of Rs. 9.42 Lakh as capital and Rs 5.20 Lakh/year as recurring and under CER Rs. 6.80 Lakh/year.

19. <u>Case No 7145/2020 M/s Vista Sales Pvt. Ltd, Authorised Person – Shri Mahesh Kumar Verma, Near Takshshila School, 98 Rachna Nagar, Paras Apartment, Huzur, Govindpura, Dist. Bhopal, M.P – 462023 Prior Environment Clearance for Sand Quarry in an area of 2.50 ha. (35,000 cum per annum) (Khasra No. 172), Village - Jajagarh, Tehsil - Barhi, Dist. Katni (MP).</u>

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 172), Village - Jajagarh, Tehsil - Barhi, Dist. Katni (MP) 2.50 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Ekal Praman-Patr no. 995 dated: 23/05/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by PP and their consultant wherein during presentation it was recorded that as per Letter from Collector's department District Katni in Ekal Praman-Patr some "Ecosensitive zone" is at a distance of 7.2 km from the lease boundary. PP submitted that this is Panpatha Abhayaran which is 7.2 Kms away from the lease boundary and the declared ESZ of Panpatha Abhayaran is 02.00 Kms and thus this lease is out of ESZ. PP further stated that this is a case of river sand mining at Pipahi River. The sanctioned depth of the sand is 2.5 meters. After presentation the committee asked to submit following details:

- 1. Gram Panchayat NOC.
- 2. Revised CER by incorporating scholarship to meritorious student and awareness camp for female literacy nearest villages.

PP has submitted the response of above quarries same date vide letter dated 05.06.2020, which was placed before the committee. The mining shall be done as per the approved mine plan by concerned DGMs. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'B':

- 1. Production of Sand as per mine plan with quantity not exceeding 35,000 cum/year.
- 2. A budgetary provision for Environmental management Plan of Rs. 4.88 Lakh as capital and Rs 3.16 Lakh/year as recurring and under CER Rs. 2.80 Lakh/year.

20. Case No 7146/2020 M/s Vista Sales Pvt. Ltd, Authorised Person – Shri Mahesh Kumar Verma, Near Takshshila School, 98 Rachna Nagar, Paras Apartment, Huzur, Govindpura, Dist. Bhopal, M.P – 462023 Prior Environment Clearance for Sand Quarry in an area of 2.00 ha. (37,000 cum per annum) (Khasra No. 632), Village - Vilayatkhurd, Tehsil - Barwara, Dist. Katni (MP).

This is case of Sand Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 632), Village - Vilayatkhurd, Tehsil - Barwara, Dist. Katni (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 Ekal Praman-Patr no. 995 dated: 23/05/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant. PP stated that this is a case of river sand mining at Mahanadi River. The sanctioned depth of the sand is 2.5 meters. The mining shall be done as per the approved mine plan by concerned DGMs. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'B':

- 1. Production of Sand as per mine plan with quantity not exceeding 37,000 cum/year.
- 2. A budgetary provision for Environmental management Plan of Rs. 8.03 Lakh as capital and Rs 2.83 Lakh/year as recurring and under CER Rs. 3.12 Lakh/year.

21. Case No 7147/2020 M/s Sundernath Stone Crusher, Partner, Shri Ajaypal Singh Tomar, CH-127, DD Nagar, Dist. Gwalior, MP Prior Environment Clearance for Stone & Murrum Quarry in an area of 1.930 ha. (Stone - 40949.0 cum per annum, Murrum – 19,096 cum per annum) (Khasra No. 722), Village - Jhankari, Tehsil - Gohad (Mau), Dist. Bhind (MP).

This is case of Stone & Murrum Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 722), Village - Jhankari, Tehsil - Gohad (Mau), Dist. Bhind (MP) 1.930 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. 64 dated: 21/05/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by the PP and their consultant. During presentation PP stated that Mining of 1.930 hect., will be carried out using bench method. Mining progression (year wise) will be from south to north, whereas mine face will also be from east to west. Conceptual depth is approximately 42 meters, committee suggest PP shall submit details of space available at pit bottom. After presentation committee recommended that PP shall submit the status of crusher installed, whether it is inside or outside of lease boundary, if it installed within lease then cost of wind breaking wall shall be added in EMP cost. After presentation the committee asked to submit following details:

- 1. Conceptual depth is approximately 42 meters; hence PP shall submit details of space available at pit bottom.
- 2. Depth of water table as per CGWB.

- 3. Justify the status of crusher installed whether it is outside lease or inside along with the cost of wind breaking wall in EMP if it installed within lease boundary.
- 4. Revised plantation by adding चिरोल species as suggested during presentation.
- 5. Revised CER by incorporating scholarship to meritorious student and awareness camp for female literacy nearest villages.

PP has submitted the response of above quarries same date vide letter dated 05.06.2020, which was placed before the committee wherein it was observed that PP has revised the conceptual depth to 34 meters and as per submitted cross section map approx 138x17 meters area will be available at pit bottom for mining. 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 40,949.0 cum per annum, Murrum 19,096 cum per annum
- 2. A budgetary provision for Environmental management Plan of Rs.10.92 Lakh as capital and Rs. 3.34 Lakh/year as recurring and under CER Rs. 1.60 Lakh has proposed.

22. Case No 6997/2020 M/s P.S.Stone, Partner - Shri Pawan Kumar Jain, Shri Sunil Kumar Jain, Shri Vinod Sharma, PS Hotel, Guna By Pass Road, Dist. Shivpuri, MP - 473551 Prior Environment Clearance for Stone Quarry in an area of 3.00 ha (46,746 cum per annum) (Khasra No. 378), Village - Lahadpur, Tehsil - Isagarh, Dist. Ashok Nagar (MP)

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 378), Village - Lahadpur, Tehsil - Isagarh, Dist. Ashok Nagar (MP) 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 Tehsildar Office letter no. Q dated: 21/11/2019 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 in 434th SEAC meeting dated 20/05/2020 but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. Committee decided to call the PP in subsequent meetings.

The case was presented by the PP and their consultant. During presentation PP stated that Mining of 3.00 hect., will be carried out using bench method. Mining progression (year wise) will be from north to south, whereas mine face will also be from west to east. After presentation the committee asked to submit following details:

- 1. Revised EMP showing the location of settling tank in EMP Map is to be submitted by PP.
- 2. Revised plantation by adding चिरोल & नीम species as suggested during presentation. PP has submitted the response of above quarries same date vide letter dated 05.06.2020, 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 46,746 cum per annum
- 2. A budgetary provision for Environmental management Plan of Rs.19.40 Lakh as capital and Rs. 02.87 Lakh/year as recurring and under CER Rs. 8.00 Lakh has proposed.

23. Case No 7000/2020 Shri Vikash Yadav, Gram - Mundra, Tehsil - Mungaoli, Dist. Ashok Nagar, MP - 473338 Prior Environment Clearance for Stone Quarry in an area of 1.820 ha (10,640 cum per annum) (Khasra No. 245, 246, 278, 279), Village - Mundra, Tehsil - Mungaoli, Dist. Ashok Nagar (MP).

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 245, 246, 278, 279), Village - Mundra, Tehsil - Mungaoli, Dist. Ashok Nagar (MP) 1.820 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 dated: 05/7/2019 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 in 434th SEAC meeting dated 20/05/2020 but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. Committee decided to call the PP in subsequent meetings.

The case was presented by the PP and their consultant. During presentation PP stated that Mining of 1.820 hect. will be carried out using bench method. Mining progression (year wise) will be from north to south, whereas mine face will also be from west to east. After presentation the committee asked to submit following details:

- 1. Revised EMP by replacing overhead water sprinkling system to tanker as suggested by the committee during presentation.
- 2. Revised EMP showing the location of settling tank in EMP Map is to be submitted by PP.

PP has submitted the response of above quarries same date vide letter dated 05.06.2020, 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 10,640 cum per annum
- 2. A budgetary provision for Environmental management Plan of Rs.13.61 Lakh as capital and Rs. 2.04 Lakh/year as recurring and under CER Rs. 3.00 Lakh has proposed.

24. Case No 7006/2020 Shri Dhanraj Shivhare, Railway Crossing Ke Pass, Dist. Sheopur, MP – 476337 Prior Environment Clearance for Stone Quarry in an area of 1.00 ha. (8,656 cum per annum) (Khasra No. 234/1), Village - Salmanya, Tehsil - Badoda, Dist. Sheopur (MP).

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 234/1), Village - Salmanya, Tehsil - Badoda, Dist. Sheopur (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 Office letter no. 1898 dated: 18/02/2020 has reported that there are 01 more mines operating or proposed within 500 meters around the said mine with total area of 3.0 ha., including this mine.

The case was scheduled for the presentation in 434th SEAC meeting dated 20/05/2020 but neither the Project Proponent (PP) nor his representative was present to explain the query which

might be raised or to make any commitment which may be desired by the committee during the deliberation. Committee decided to call the PP in subsequent meetings.

The case was presented by the PP and their consultant. During presentation as per Google image based on coordinates provided by PP, it was observed that lease area is already excavate for which PP submitted that they got the lease in this condition, hence committee after deliberation recommends that PP shall submit MO clarification that the lease was already excavated prior allotment to Mr. Dhanraj Shivhare for further consideration of this case.

25. Case No 6994/2020 Shri Arun Kumar Jain S/o Shri Mahendra Kumar Jain, Chanderi, Dist. Ashok Nagar, MP Prior Environment Clearance for Flagstone Quarry in an area of 1.849 ha. (1,200 cum per annum) (Khasra No. 74, 79/1, 79/2), Village - Vikrampur, Tehsil - Chanderi, Dist. Ashok Nagar (MP).

This is case of Flagstone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 74, 79/1, 79/2), Village - Vikrampur, Tehsil - Chanderi, Dist. Ashok Nagar (MP) 1.849 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. 490 dated: 22/8/2019 has reported that there are 03 more mines operating or proposed within 500 meters around the said mine with total area of 4.812 ha., including this mine.

The case was scheduled for the presentation in 434th SEAC meeting dated 20/05/2020 but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. Committee decided to call the PP in subsequent meetings.

The case was presented by the PP and their consultant. During presentation PP stated that Mining of 1.849 hect. will be carried out using bench method. Mining progression (year wise) will be from north to south, whereas mine face will also be from west to east. No blasting is proposed in this mining. 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 1,200 cum per annum
- 2. A budgetary provision for Environmental management Plan of Rs.5.50Lakh as capital and Rs. 1.98Lakh/year as recurring and under CER Rs. 1.50 Lakh has proposed.

26. Case No. – 6575/2019 M/s Ojaswi Mining, Partner Shri Pradeep Kumar Mittal, 11-12, Dunne Market, Jabalpur Road, Bargawan, Dist. Katni, MP – 484220. Prior Environment Clearance for Granite Deposit in an area of 2.330 ha. (Revise Form-1 Production Capacity – 7,200 Cu.mt/Year) (Khasra No. 2673), Village - Chilpa, Tehsil - Anuppur, Dist. Anuppur (MP).

This is case of Granite Deposit. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 2673), Village - Chilpa, Tehsil - Anuppur, Dist. Anuppur (MP) 2.330 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.981 dated: 03/08/2019 has reported that there are 04 more mines operating or proposed within 500 meters around the said mine total area of 23.016 ha., including this mine.

The case was scheduled for presentation in 414th SEAC meeting dated 06/01/2020, but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. Earlier PP was also absent in SEAC meeting 410th SEAC Meeting dated 02/12/19 and 403rd SEAC meeting dated 06/11/2019. Committee decided that since sufficient opportunities has been given to the PP for appraisal of their case but PP remains absent thus committee decided that case shall be returned to SEIAA for delisting assuming that PP is not interested to continue with the project.

PP has submitted the desired information vide letter no. nil dated 27/2/2020. Therefore, SEIAA relisted the case and sent revised Form-1 along with technical file to SEAC for appraisal.

The case was scheduled for presentation but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. PP was also absent in 434th SEAC meeting dated 20/05/2020. Committee decided to call the PP in

subsequent meetings giving last chance 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.

27. Case No 6876/2020 M/s Gannon Dunkkertry & Co. Ltd Company, Shri Ram Talkies, Deeksha School Ke Samne, Dist. Shivpuri, MP – 473551 Prior Environment Clearance for Stone Quarry in an area of 4.00 ha. (1,31,100 cum per annum) (Khasra No. 967), Village - Kakrauwa Thuni, Tehsil - Pichhore, Dist. Shivpuri (MP).

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 967), Village - Kakrauwa Thuni, Tehsil - Pichhore, Dist. Shivpuri (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. 20 dated: 25/01/2020 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

The case was scheduled for presentation, but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. Earlier PP was also absent in 432th SEAC meeting dated 18/05/2020 and in 431th SEAC meeting dated 18/03/2020. Committee decided that since sufficient opportunities has been given to the PP for appraisal of their case but PP remains absent thus committee decided that case shall be returned to SEIAA for delisting assuming that PP is not interested to continue with the project.

28. Case No 6923/2020 M/s. Maa Narmada Crusher, Prop. SHri Ramlal Mandloi, Village - Borjhiri, Tehsil - Manawar, Dist. Dhar, MP – 454446 Prior Environment Clearance for Stone Quarry in an area of 2.90 ha. (8,416 cum per annum) (Khasra No. 46/1), Village - Sondul, Tehsil - Manawar, Dist. Dhar (MP).

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 46/1), Village - Sondul, Tehsil - Manawar, Dist. Dhar (MP) 2.90 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 Office letter no. 2598 dated: 26/12/2019 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 representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. Earlier PP was also absent in 430th SEAC meeting dated 17/3/2020 & 432th SEAC meeting dated 18/5/2020. Committee decided that since sufficient opportunities has been given to the PP for appraisal of their case but PP remains absent thus committee decided that case shall be returned to SEIAA for delisting assuming that PP is not interested to continue with the project.

(Dr. Anil Sharma) Member (Dr. Mohd. Akram Khan) Member

(Dr. Sonal Mehta) Member (Dr. R. Maheshwari) Member

(Dr. Rubina Chaudhary) Member (Dr. J.P. Shukla) Member

(Shri A.A Mishra) Secretary (Mohd. Kasam Khan) Chairman

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

Annexure- 'A'

Standard conditions applicable to Stone/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 CER activities by PP for financial accountability and these details should be provided in Annual Environmental Statement. In case the allocated EMP budget for mitigative measures to control the pollution is not utilized fully, the reason of under utilization of budgetary provisions for EMP should be addressed in annual return.
- 12. To avoid vibration, no overcharging shall be carried out during blasting and muffle blasting shall be adopted. Blasting shall be carried out through certified blaster only and no explosive will be stored at mine site without permission from the competent authority.
- 13. Mine water should not be discharged from the lease and be used for sprinkling & plantations. For surface runoff and storm water garland drains and settling tanks (SS pattern) of suitable sizes shall be provided.
- 14. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
- 15. The amount towards reclamation of the pit and land in MLA shall be carried out through the mining department. The appropriate amount as estimated for the activity by mining department has to be deposited with the Collector to take up the activity after the mine is exhausted.

- 16. NOC of Gram Panchayat should be obtained for the water requirement and forest department before uprooting any trees in the lease area. PP shall take Socio-economic activities in the region through the 'Gram Panchayat'.
- 17. The leases which are falling <250 meters of the forest area and PP has obtained approval for the Divisional Level Commissioner committee, all the conditions stipulated by Divisional Level Commissioner committee shall be fulfilled by the PP.
- 18. The validity of the EC shall be as per the provisions of EIA Notification subject to the following: Expansion or modernization in the project, entailing capacity addition with change in process and or technology and any change in product mix in proposed mining unit shall require a fresh Environment Clearance.
- 19. If it being a case of Temporary Permit (TP), the validity of EC should be only up to the validity of TP and PP has to ensure the execution of closure plan.
- 20. All the mines where production is > 50,000 cum/year, PP shall develop its own website to display various mining related activities proposed in EMP & CER along with budgetary allocations. All the six monthly progress report shall also be uploads on this website along with MoEF&CC & SEIAA, MP with relevant photographs of various activities such as garland drains, settling tanks, plantation, water sprinkling arrangements, transportation & haul road etc. PP or Mine Manager shall be made responsible for its maintenance & regular updation.
- 21. All the soil queries, the maximum permitted depth shall not exceed 02 meters below general ground level & other provisions laid down in MoEF&CC OM No. L-11011/47/2011-IA.II(M) dated 24/06/2013.
- 22. The mining lease holders shall after ceasing mining operation, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc. Moreover, A separate budget in EMP & CER shall maintained for development and maintenance of grazing land as per the latest O.M dated 16/01/2020.

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. Sand and gravel shall not be extracted up to a distance of 1 kilometer (1Km) from major bridges and highways on both sides, or five times (5x) of the span (x) of a bridge/public civil structure (including water intake points) on up-stream side and ten times (10x) the span of such bridge on down-stream side, subjected to a minimum of 250 meters on the upstream side and 500 meters on the downstream side.
- 9. Mining depth should be restricted to 3 meters or water level, whichever is less and distance from the bank should be 1/4th or river width and should not be less than 7.5 meters. No in-stream mining is allowed. Established water conveyance channels should not be relocated, straightened, or modified.
- 10. Demarcation of mining area with pillars and geo-referencing should be done prior to the start of mining.
- 11. PP shall carry out independent environmental audit atleast once in a year by reputed third party entity and report of such audit be placed on public domain.
- 12. No Mining shall be carried out during Monsoon season.
- 13. The mining shall be carried out strictly as per the approved mine plan and in accordance with the Sustainable Sand Mining Management Guidelines, 2016 and Enforcement & Monitoring Guidelines for Sand Mining, 2020 issued by the MoEF&CC ensuring that the annual replenishment of sand in the mining lease area is sufficient to sustain the mining operations at levels prescribed in the mining plan.
- 14. If the stream is dry, the excavation must not proceed beyond the lowest undisturbed elevation of the stream bottom, which is a function of local hydraulics, hydrology, and geomorphology.
- 15. After mining is complete, the edge of the pit should be graded to a 2.5:1 slope in the direction of the flow.
- 16. Necessary consents shall be obtained from MPPCB and the air/water pollution control measures have to be installed as per the recommendation of MPPCB.
- 17. 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.
- 18. 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.
- 19. 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.
- 20. A separate bank account should be maintained for all the expenses made in the EMP and CER activities by PP for financial accountability and these details should be provided in Annual Environmental Statement. In case the allocated EMP budget for mitigative measures to control the pollution is not utilized fully, the reason of under utilization of budgetary provisions for EMP should be addressed in annual return.
- 21. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
- 22. 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.
- 23. NOC of Gram Panchayat should be obtained for the water requirement and forest department before uprooting any trees in the lease area.

- 24. 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.
- 25. 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.
- 26. 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.
- 27. A separate budget in EMP & CER shall maintained for development and maintenance of grazing land as per the latest O.M dated 16/01/2020

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.
- The mining shall be carried out strictly as per the approved mine plan and in accordance with the Sustainable Sand Mining Management Guidelines, 2016 issued by the MoEF&CC.
- 12. Necessary consents shall be obtained from MPPCB and the air/water pollution control measures have to be installed as per the recommendation of MPPCB.
- 13. Thick plantation shall be carryout on the banks of the river adjacent to the lease, mineral evacuation road and common area in the village. PP would maintain the plants for five years including casualty replacement. PP should also maintain a log book containing annual details of tree plantation and causality replacement and to take adequate precautions so as not to cause any damage to the flora and fauna during mining operations.
- 14. Appropriate activities shall be taken up for social up-liftment of the area. Funds reserved towards the same shall be utilized through Gram Panchayat/competent authority.
- 15. Six monthly occupational health surveys of workers shall be carryout and all the workers shall be provided with necessary PPE's. Mandatory facilities such as Rest Shelters, First Aid, Proper Fire Fighting Equipments and Toilets (separate for male & female) shall also be provided for all the mine workers and other staff. Mine's site office, rest shelters etc shall be illuminated and ventilated through solar lights.

- 16. A separate bank account should be maintained for all the expenses made in the EMP and CER activities by PP for financial accountability and these details should be provided in Annual Environmental Statement. In case the allocated EMP budget for mitigative measures to control the pollution is not utilized fully, the reason of under utilization of budgetary provisions for EMP should be addressed in annual return.
- 17. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
- 18. The amount towards reclamation of the pit and land in MLA shall be carried out through the mining department. The appropriate amount as estimated for the activity by mining department has to be deposited with the Collector to take up the activity after the mine is exhausted.
- 19. NOC of Gram Panchayat should be obtained for the water requirement and forest department before uprooting any trees in the lease area.
- 20. The leases which are falling <250 meters of the forest area and PP has obtained approval for the Divisional Level Commissioner committee, all the conditions stipulated by Divisional Level Commissioner committee shall be fulfilled by the PP.
- 21. The validity of the EC shall be as per the provisions of EIA Notification subject to the following: Expansion or modernization in the project, entailing capacity addition with change in process and or technology and any change in product mix in proposed mining unit shall require a fresh Environment Clearance.
- 22. If it being a case of Temporary Permit (TP), the validity of EC should be only up to the validity of TP and PP has to ensure the execution of closure plan.
- 23. A separate budget in EMP & CER shall maintained for development and maintenance of grazing land as per the latest O.M dated 16/01/2020

Annexure- 'D'

General conditions applicable for the granting of TOR

- 1. The date and duration of carrying out the baseline data collection and monitoring shall be informed to the concerned Regional Officer of the M.P Pollution Control Board.
- 2. During monitoring, photographs shall be taken as a proof of the activity with latitude & longitude, date, time & place and same shall be attached with the EIA report. A drone video showing various sensitivities of the lease and nearby area shall also be shown during EIA presentation.
- 3. An inventory of various features such as sensitive area, fragile areas, mining / industrial areas, habitation, water-bodies, major roads, etc. shall be prepared and furnished with EIA.
- 4. An inventory of flora & fauna based on actual ground survey shall be presented.
- 5. Risk factors with their management plan should be discussed in the EIA report.
- 6. The EIA report should be prepared by the accredited consultant having no conflict of interest with any committee processing the case.
- 7. The EIA document shall be printed on both sides, as far as possible.
- 8. All documents should be properly indexed, page numbered.
- 9. Period/date of data collection should be clearly indicated.
- 10. The letter /application for EC should quote the SEIAA case No./year and also attach a copy of the letter prescribing the TOR.
- 11. The copy of the letter received from the SEAC prescribing TOR for the project should be attached as an annexure to the final EIA/EMP report.
- 12. The final EIA/EMP report submitted to the SEIAA must incorporate all issues mentioned in TOR and that raised in Public Hearing with the generic structure as detailed out in the EIA report.
- 13. Grant of TOR does not mean grant of EC.

- 14. The status of accreditation of the EIA consultant with NABET/QCI shall be specifically mentioned. The consultant shall certify that his accreditation is for the sector for which this EIA is prepared. If consultant has engaged other laboratory for carrying out the task of monitoring and analysis of pollutants, a representative from laboratory shall also be present to answer the site specific queries.
- 15. On the front page of EIA/EMP reports, the name of the consultant/consultancy firm along with their complete details including their accreditation, if any shall be indicated. The consultant while submitting the EIA/EMP report shall give an undertaking to the effect that the prescribed TORs (TOR proposed by the project proponent and additional TOR given by the MOEF & CC) have been complied with and the data submitted is factually correct.
- 16. While submitting the EIA/EMP reports, the name of the experts associated with involved in the preparation of these reports and the laboratories through which the samples have been got analyzed should be stated in the report. It shall be indicated whether these laboratories are approved under the Environment (Protection) Act, 1986 and also have NABL accreditation.
- 17. All the necessary NOC's duly verified by the competent authority should be annexed.
- 18. PP has to submit the copy of earlier Consent condition /EC compliance report, whatever applicable along with EIA report.
- 19. The EIA report should clearly mention activity wise EMP and CER cost details and should depict clear breakup of the capital and recurring costs along with the timeline for incurring the capital cost. The basis of allocation of EMP and CER cost should be detailed in the EIA report to enable the comparison of compliance with the commitment by the monitoring agencies.
- 20. A time bound action plan should be provided in the EIA report for fulfillment of the EMP commitments mentioned in the EIA report.
- 21. The name and number of posts to be engaged by the PP for implementation and monitoring of environmental parameters should be specified in the EIA report.
- 22. EIA report should be strictly as per the TOR, comply with the generic structure as detailed out in the EIA notification, 2006, baseline data is accurate and concerns raised during the public hearing are adequately addressed.
- 23. The EIA report should be prepared by the accredited consultant having no conflict of interest with any committee processing the case.
- 24. Public Hearing has to be carried out as per the provisions of the EIA Notification, 2006. The issues raised in public hearing shall be properly addressed in the EMP and suitable budgetary allocations shall be made in the EMP and CER based on their nature.
- 25. Actual measurement of top soil shall be carried out in the lease area at minimum 05 locations and additionally N, P, K and Heavy Metals shall be analyzed in all soil samples.
- 26. A separate budget in EMP & CER shall maintained for development and maintenance of grazing land as per the latest O.M dated 16/01/2020.
- 27. PP shall submit biological diversity report stating that there is no adverse impact in- situ and on surrounding area by this project on local flora and fauna's habitat, breeding ground, corridor/ route etc. This report shall be filed annually with six-monthly compliance report.

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.

28. Detailed analysis by a National Institute of repute of all aspects of the health of the residents of the Schedule Tribal block.

05th June 2020

STATE EXPERT APPRAISAL COMMITTEE MINUTES OF 439th MEETING

- 29. Detailed analysis of availability and quality of the drinking water resources available in the block.
- 30. 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.
- 31. The consent of Gram Sabha of the villages in the area where project is proposed shall be obtained.