

The 414th meeting of the State Expert Appraisal Committee (SEAC) was held on 06th January, 2020 under the Chairmanship of Mohd. Kasam Khan for the projects / issues received from SEIAA. The following members attended the meeting-

1. Dr. Mohd. Akram Khan, Member.
2. Dr. Sonal Mehta, Member.
3. Dr. Jai Prakash Shukla, Member.
4. Dr. R. Maheshwari, Member.
5. Shri R. S. Kori, Secretary.

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

1. **Case No. - 5720/2018 M/s. Arms Real Estate Developers Pvt. Ltd, G1, Arms Majestic, 34-C, Scheme No. 78, Opposite Shalimar Township, AB Road, Indore, (M.P.) – 452010. Prior Environment Clearance for Residential High Rise Project "The Empress" (Total Plot Area = 9470 sqm, Built-up Area= 42010.04 sqm) at Village - Nipaniya, Tehsil - Indore, Distt. - Indore (M.P.) Cat. - 8(a) Building and Construction Projects. Env. Con. – EQMS India Pvt. Ltd., Delhi.**

This is case of Prior Environment Clearance for Residential High Rise Project "The Empress" (Total Plot Area = 9470 sqm, Built-up Area= 42010.04 sqm) at Village - Nipaniya, Tehsil - Indore, Distt. - Indore (M.P.) Cat. - 8(a) Building and Construction Projects.

This case was scheduled in 326th SEAC meeting dated 21/08/2018, wherein TOR (for violation) was recommended by the committee.

PP has submitted the EIA report vide letter dated 11/02/2019 which was forwarded through SEIAA vide letter no. 2341 dated 21/02/2019.

In this meeting (355th SEAC meeting dated 29/03/2019), this case was again scheduled for EIA presentation wherein neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. PP was also absent in the 348th SEAC meeting dated 01/03/2019. 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.

In this meeting (359th SEAC meeting dated 10/04/2019) the EIA incorporating remediation plan and natural community resource augmentation plan was presented by the PP and their consultant.

EIA incorporating remediation plan and natural community resource augmentation plan was presented by the PP and their consultant wherein: After presentation and discussions it was observed by the committee that the remediation plans and natural community resource augmentation plan submitted by PP needs to be revised as suggested by committee. Please refer the minutes of 359th SEAC meeting dated 10/04/2019 for further details.

The case was scheduled for the presentation in 407th SEAC meeting dated 26/11/2019, but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. Committee decided to call the PP in subsequent meetings.

The case was scheduled for presentation but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. PP was also absent in the 407th SEAC meeting dated 26/11/2019. Committee decided to give last chance to PP for making presentation in the subsequent meetings of SEAC after which the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

2. **Case No. - 5749/2018 M/s. Fortune Builders, 157, Zone-1, M. P. Nagar, Bhopal, (M.P.) – 462001. Prior Environment Clearance for Construction of Group Housing Project "Fortune Kasturi" (Total Project Area = 21120 sqm., Total Built up Area = 38370.4 sqm) Khasra No. – 8/1/13/K, 8/2/1/1, 11/1/2, at Village - Jatkhedi, Tehsil - Huzur & Dist. Bhopal, (M.P.) Category: 8(a) Building & Construction Project.ENV Developmental Assistance Systems Pvt. Ltd, Lucknow.**

This is case of Prior Environment Clearance for Proposed Construction of Group Housing Project "Fortune Kasturi" (Total Project Area = 21120 sqm., Total Built up Area = 38370.4 sqm) Khasra No. – 8/1/13/K, 8/2/1/1, 11/1/2, at Village - Jatkhedi, Tehsil - Huzur & Dist. Bhopal, (M.P.) (Total Project Area = 21120 sqm., Total Built up Area = 38370.4 sqm) Cat. 8(a) Building and Construction Projects. The project requires prior EC before commencement of any activity at site.

This case was scheduled in 331st SEAC meeting dated 25/10/2018 wherein ToR (For Violation) has been recommended.

PP has submitted the EIA report vide letter dated 30/11/2019 which was forwarded through SEIAA vide letter no. 3466 dated 09/12/2019.

In this meeting the EIA incorporating remediation plan and natural community resource augmentation plan was presented by the PP and their consultant wherein in the beginning, PP presented project chronology of the project.

The application for grant of environment clearance was submitted to MPSEAC on 29/12/2014. Project was appraised in 172th, 182nd & 255th SEAC meeting dtd. 22 Feb 2015, 28.03.2015 & 02.01.2016 respectively. During appraisal it was admitted by project proponent that construction work at the site has already been initiated without securing the prior Environment Clearance from MPSEIAA. After deliberations, committee decided to visit the project site for physical verification of construction status. Two members subcommittee visited the site on 17/01/16 and submitted the report to SEAC along with a response for the queries raised during site visit in the form of affidavit. Case was appraised again in 277th meeting dtd 31/05/2016. During deliberations over inspection report, committee observed that PP has shown positive intent for compliance of environmental norms. The committee found compliances satisfactory and recommended the project to SEIAA for grant of EC subject to the special conditions. At MPSEIAA the case was kept in abeyance in absence of clear cut directions from MoEF & CC for violation cases. Further the case was delisted in the light of notification issued by MoEF & CC dtd 14.03.2017, which provides the guidelines to deal with violation cases at EAC, MoEF & CC, New Delhi. Taking reference from the above said notification dtd 14.03.2017; we have submitted the application under violation category for the grant of Environment Clearance at EAC, MoEF & CC.

PP again applied in State Expert Appraisal Committee as per notification dated 8 March 2018 in which it has been directed that all “Category B” project will be appraised at SEAC. Project was appraised in 331st SEAC meeting dated 25.10.2018 and ToR was issued vide letter no 378/PS-MS/MPPCB/SEAC/TOR (331)/2018.

Construction Status:

The project is a case of violation on account of not securing prior environment clearance before starting the construction activities at site. The construction work was started at site and approximately 88% of construction work was completed before the application was submitted to MPSEIAA for grant of prior environmental clearance.

Type of dwelling units	Units proposed (Total 410)	Possession Given	Units incomplete	Units completed	Percentage
Flats	361	100	49	361	88%
LIG/EWS	42				
Commercial	7				

Site Details:

S. No	Items	Details
1.	Type of Building	Residential
2.	Total Plot Area	21,120 m ²
3.	Area of land under 24 m wide road	2834.27 m ²
4.	Net Plot Area	18285.73 m ²
5.	Total Ground Coverage	Permission Ground Coverage= 30% of 18285.73 m ² = 5485.72 m ² Proposed = 5449.47 m² (29.8%)
6.	FAR	Permissible FAR @1.25 = 29942.84 m ² (Additional FAR of area under 24 m wide road) Proposed FAR = 29942.84 m²

7.	Total (Non- FAR area) (Basement and other services)	Basement : 480 m ² Stilt Area: 4564.72 m ² Other Services: 182.85 m ² LIG = 2994.28 m ² Informal Sector = 685.71 m ² Total: 8907.56 m²
8.	Built up area	33805.69 m² (FAR + Non FAR)
9.	Dwelling units	Flats : 361 Units, EWS/LIG: 42 Units, Commercial : 7
10.	Road and internal circulation space/ paved area	10093.26 m ² (55.2% of net plot area)
11.	Landscape	2743 m ² (15% of net plot area)
12.	No. of Trees	Total no. of trees required: 1 Tree/ 80 m ² of Open Area = (Total Planning Area-Ground Coverage)/80 = 15542.88/80 = 194.28 = 194 Trees Proposed: 700 Plants (647 Already planted)
13.	Number of floors & basements	(S+6) Floors,
14.	Parking facilities	Required Total parking required = 299 Vehicle Space (@ 100 sqm FAR) Visitor's Parking (10% of residential parking): 30 Vehicle space Total : 329 Vehicle space Provided - 330 Vehicle Space Four wheeler in stilt parking @ 30 m ² per Vehicle Space= 4564 m ² / 30 m ² = 152 Vehicle Space Four wheeler in open parking space @ 25 m ² per Vehicle Space= 4450 m ² / 25 m ² = 178 Vehicle Space
15.	Power requirement & source	1640 kVA Source : Madhya Pradesh Kshetra Vidyut Vitran

		Company Limited
16.	Power Backup	1 DG sets of 150 kVA
17.	Solar Lighting	7 nos. of solar street lights are already installed at site. For common area lightening, 3.6 KVA solar panels are installed on roof top.
18.	Water Requirement and Source	Total water requirement: 194 KLD (Fresh water : 134 KLD, Recycled water: 60 KLD) Source: Ground water STP: STP of 250 KLD is already installed.
19.	Rain Water Harvesting Pits	Proposed: 7 pits, Already Constructed: 4 pits
20.	Municipal Solid Waste	1088 Kg/day
21.	Estimated Population (fixed + floating)	Residential including LIG: 2015, Visitors: 200 Staffs: 100
22.	Height of the Building	18 m + Stilt
23.	Connectivity	The proposed site is located on east of NH-12 (Hoshangabad Road). Hanuman Nagar Jatkhedi Road is 480 m (S) from project site. The nearest railway station is Misrod Railway and Habibganj Railway Station which are at an aerial distance of 1 km (SW) and 6 km (North) from the project site respectively. The nearest airport is the Raja Bhoj International Airport, which is about 18 km (North) from the proposed site.
24.	Proposed Remediation Expenditure	Rs. 25,51,500 is proposed as remediation cost.

Further, PP and their consultant presented the EIA incorporating remediation plan and natural community resource augmentation plan. PP stated that they have obtained CGWB permission for GW extraction. After deliberation and detailed discussion committee was asked to PP to clarify/addition following points to ascertain remediation's cost and their corresponding EMP budget during construction & operational period:

1. Revised remediation plan and natural community resource augmentation plan with relevant proofs of activities completed as suggested by committee.
2. Revised plantation schemes as suggested by the committee during presentation.

3. **Case No. - 5756/2018 M/s Fortune Builders, Fortune House 157, Zone-1, MP Nagar Bhopal (M.P.)-462016.Prior Environment Clearance for Construction of Group Housing Project "Fortune Signature" Khasra No. 147/7/1/KA, 147/7/1/KHA, 147/5/3, 95/1/KH2, 147/7/3, 147/7/4, 147/7/5, 147/9/KH, 147/9/KHA, 147/9/JHA, 147/9/1/1/1, 147/9/1/2, 147/9/1/1/8, 147/7/2. at Village Bawadia Kala, Tehsil Huzur, District Bhopal (M.P.). Total Project Area- 36,070 m2 (8.9 acres) Total Built up Area – 45,583.75 m2., Category: 8(a) Building & Construction Project.ENV Developmental Assistance Systems Pvt. Ltd, Lucknow (U.P.).**

This is case of Prior Environment Clearance for Proposed Construction of Construction of Group Housing Project "Fortune Singnature" Khasra No. 147/7/1/KA, 147/7/1/KHA, 147/5/3, 95/1/KH2, 147/7/3, 147/7/4, 147/7/5, 147/9/KH, 147/9/KHA, 147/9/JHA, 147/9/1/1/1, 147/9/1/2, 147/9/1/1/8, 147/7/2. at Village Bawadia Kala, Tehsil Huzur, District Bhopal (M.P.). Total Project Area- 36,070 m2 (8.9 Acres) Total Built up Area – 45,583.75 m2, Cat. 8(a) Building and Construction Projects. The project requires prior EC before commencement of any activity at site.

This case was scheduled in 331th SEAC Meeting date 25/10/18 meeting wherein ToR (For Violation) was recommended.

PP has submitted the EIA report vide letter dated 30/11/2019 which was forwarded through SEIAA vide letter no. 3464 dated 09/12/2019.

In this meeting, the case was presented by the PP and their consultant wherein in the beginning, PP presented project chronology of the project:

Project Chronology:

The application for grant of environment clearance was submitted to MPSEAC on 29/12/2014. Project was appraised in 172th, 182nd& 255th SEAC meeting dtd. 22 Feb 2015, 28.03.2015 & 02.01.2016, respectively. During appraisal it was admitted by project proponent that construction work at the site has already been initiated without securing the prior Environment Clearance form MPSEIAA. After deliberations, committee decided to visit the project site for physical verification of construction status. Two member subcommittee visited the site on 17/01/16 and submitted the report to SEAC along with a response for the queries

raised during site visit in the form of affidavit. Case was appraised again in 277th meeting dtd 31/05/2016. During deliberations over inspection report, committee observed that PP has shown positive intent for compliance of environmental norms. The committee found compliances satisfactory and recommended the project to SEIAA for grant of EC subject to the special conditions. At MPSEIAA the case was kept in abeyance in absence of clear cut directions from MoEF & CC for violation cases. Further the case was delisted in the light of notification issued by MoEF & CC dtd 14.03.2017, which provides the guidelines to deal with violation cases at EAC, MoEF & CC, and New Delhi. Taking reference from the above said notification dtd 14.03.2017; we have submitted the application under violation category for the grant of Environment Clearance at EAC, MoEF & CC.

Again applied in State Expert Appraisal Committee as per notification dated 8 March 2018 in which it has been directed that all “Category B” project will be appraised at SEAC.

Project was appraised in 331st SEAC meeting dated 25.10.2018. ToR has been issued vide letter no. 386/PS-MS/MPPCB/SEAC/TOR/(331)/2018.

Construction Status:

The project is a case of violation on account of not securing prior environment clearance before starting the construction activities at site. The construction work was started at site and approximately 75% of construction work was completed before the application was submitted to MPSEIAA for grant of prior environmental clearance.

Site Details:

Items	Details
Total Plot area	36,070 sqmt (8.9 acres)
Deductable Area (eg; area under road widening) if any	5,357 sqmt
Net Plot Area	30,713sqmt
Ground Coverage	Permissible: 9,213.9 sqmt (30%), Proposed: 9,213.9 sqmt (30%)

Items	Details
FAR (a)	Permissible: 38,391.25 sqmt (@ 1.25) Compensatory FAR: 13,392.5 sqmt (5357 x 2.5), Total Permissible FAR: 51,783.75 sqmt, Proposed Residential FAR: 45,383.75 sqmt
Service Area (b)	200 sqmt
Total Stilt Area (d)	7618 sqmt
Area for LIG/Informal Sector (e)	691.04 sqmt
Total Built up area	45,583.75 sqmt (a + b)
Total open area	21,499.1 sqmt
Green Area	Required: 3,071.3 sqmt (10% of plot area) Proposed: 6,227 sqmt (20.27% of plot area)
No. of Trees (Required-1 Tree/80 sqm of open area)	Required: 268 Trees/ Provided: 532 Trees(Already Planted)
Total Dwelling Units	Residential: 534, LIG/EWS: 48, Commercial: 3
Road and internal circulation space/ paved area	15272.1 m ² (49.72 % of net plot area)
Estimated Population	Residential – 2,670 (@ 5 person per unit) LIG/EWS- 240 (@ 5 person per unit) Floating – 267 Staff- 139
Area utilization	Ground/Stilt + 6 Floors
Maximum Height	Approx. 20 m
Parking facilities	Required Parking required = 454 Vehicle Space (@ 100 sqm FAR = 45383 sqm/100) Total Parking Required - 454 Vehicle space Provided: Stilt Parking Area @ 30 sqm/ECS = 7618/30 = 254 ECS Open Parking = 221 ECS Provided -475 Vehicle Space

Items	Details
Power requirement & source	2258 KVA Source : Madhya Pradesh KshetraVidyutVitrان Company Limited
Power Backup	1 DG sets of 125 kVA
Water Requirement and Source	Fresh Water- 194 KLD Recycled Water- 97 KLD Source: Ground water till municipal supply is available STP:STP of 400KLD is already installed at the site
Rain Water Harvesting pits	5 RWH pits (Already Constructed)
Municipal Solid Waste	1516 kg/day
Solar Lighting	10 nos. of solar street lights are already installed at site.
Connectivity	The proposed site is located 6.5 km from NH-12. Bhojpur road is 6.5 Km (SE) from project site. The nearest railway station is Misrod Railway and Habibganj Railway Station which are at an aerial distance of 2.5 km (SE) and 5.5 km (N) from the project site respectively. The nearest airport is the Raja Bhoj International Airport, which is about 15 km (NW) from the proposed site..
Proposed Remediation Expenditure	Rs 34,41,436 is proposed as remediation cost.

Further, PP and their consultant presented the EIA incorporating remediation plan and natural community resource augmentation plan. PP stated that they have obtained CGWB permission for GW extraction. After deliberation and detailed discussion committee was asked to PP to clarify/addition following points to ascertain remediation's cost and their corresponding EMP budget during construction & operational period:

1. Revised remediation plan and natural community resource augmentation plan with relevant proofs of activities completed as suggested by committee.
2. Revised plantation schemes as suggested by the committee during presentation.

4. Case No. - 5782/2018 Mr. Mahmood Ali, Director, M/s Satya Prakash Colonizers, Pvt. Ltd., T-12, 3rd Floor, City Centre, Press Complex, Zone-1, M.P. Nagar, Bhopal, Bagli, (M.P.) – 462011. Prior Environment Clearance for Construction of Proposed Multi Unit Residential Development Project “Nice Space” Khasra No. –243/244/1/1/KH3, 243/244/1/1/KA/2, 243/244/1/1/KH/2, 243/244/1/1/GHA/2, 243/244/1/1/GA/2, 243/244/1/1/DA/2, 243/244/1/1/CHA/2, 243/244/1/2/2, 243/244/1/CHHA/2, 243/244/1/1/KA/3, at Village - Badwai, Tehsil - Huzur & Dist. -Bhopal, (M.P.). Total Project Area = 17,440 sqm. (1.74 Ha. Or 4.309 Acre), Built up Area = 31226.64 sqm). Category: 8(a) Building & Construction Project. Env. Con. – ENV DAS India Pvt. Ltd., Lucknow (U.P.).

This is case of Prior Environment Clearance for Prior Environment Clearance for Proposed Multi Unit Residential Development Project “Nice Space” Khasra No. –243/244/1/1/KH3, 243/244/1/1/KA/2, 243/244/1/1/KH/2, 243/244/1/1/GHA/2, 243/244/1/1/GA/2, 243/244/1/1/DA/2, 243/244/1/1/CHA/2, 243/244/1/2/2, 243/244/1/CHHA/2, 243/244/1/1/KA/3, at Village - Badwai, Tehsil - Huzur & Dist. -Bhopal, (M.P.). Total Project Area = 17440 sqm. (1.74 Ha. Or 4.309 Acre), Built up Area = 31226.64 sqm). Category: 8(a) Building & Construction Project. The project requires prior EC before commencement of any activity at site.

This case was scheduled in 335th SEAC meeting dated 01.12.2018 wherein ToR (For Violation) was recommended.

PP has submitted the EIA report vide letter dated 03/12/2019 which was forwarded through SEIAA vide letter no. 3454 dated 07/12/2019

The case was scheduled for the EIA presentation in 413th SEAC meeting dated 10/12/2019 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.

In this meeting the EIA incorporating remediation plan and natural community resource augmentation plan was presented by the PP and their consultant wherein in the beginning, PP presented project chronology of the project. Further, PP and their consultant presented the EIA incorporating remediation plan and natural community resource augmentation plan. PP also informed that no possession has been given till date in this project.

After deliberation and detailed discussion committee was asked to PP to clarify/addition following points to ascertain remediation's cost and their corresponding EMP budget during construction & operational period:

1. An affidavit that –
 - Till date only two towers have been completed /constructed.
 - An alternate entry/exit gate will be provided for towards eastern side near Truba College.
2. Revised plantation schemes with budget as suggested by the committee during presentation.
3. Copy of bills of all activities for which remediation plan is submitted by the PP.

5. **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. (1,302 cum per annum) (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 410th SEAC Meeting dated 02/12/19 but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. PP was also absent in the 403rd SEAC meeting dated 06/11/2019. 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.

The case was scheduled for presentation, but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any

commitment which may be desired by the committee during the deliberation. Earlier PP was also absent in SEAC meeting 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.

6. Case No. – 6529/2019 M/s Shreenathji Infrastructures, Partner Shri Uday Prakash Tiwari, 31, Gulmohar Park, Rajendra Nagar, Dist. Bareilly, UP, Prior Environment Clearance for Crusher Stone quarry in an area of 1.290 ha. (45,864 cum per annum) (Khasra No. 23, 26), Village - Lakhanpura, Tehsil - Dabra, Dist. Gwalior.

This is case of Crusher Stone quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 23, 26), Village - Lakhanpura, Tehsil - Dabra, Dist. Gwalior (MP) 1.290 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. 6175 dated: 12/02/2019 has reported that there is 01 more mine operating or proposed within 500 meters around the said mine total area of 2.43 ha., including this mine.

Earlier this case was scheduled for presentation in the 406th SEAC Meeting dated 25/11/19 but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. PP was also absent in the 400th SEAC meeting dated 31/10/2019. 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.

The case was scheduled for presentation, but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. Earlier PP was also absent in SEAC meeting 406th SEAC Meeting dated 25/11/19 and 400th SEAC meeting dated 31/10/2019. 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.

7. **Case No. –1657/2013 M/s Upkar Stone Crusher, Prop. Ejaj Ahmed S/o Shri Haji Moyudden, Village & Post - Thuti, Tehsil - Anooppur , Distt. -Anooppur (M.P.) 484334 Environmental Clearance for approval of 1.942 ha, Stone quarry Production Capacity 10,000 cum/year at Survey No. 1028/1 K village-Dhangava, Tehsil- Anuppur, Distt- Anuppur (M.P).**

This is case of Stone quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at village-Dhangava, Tehsil- Anuppur, Distt- Anuppur (M.P) 1.942 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter No. 520 dated: 15/04/19 has reported that there are 02 more mines operating or proposed within 500 meters around the said mine total area of 7.179 ha., including this mine.

The case was scheduled for the presentation in 409th SEAC Meeting dated 28/11/19 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.

PP's vide their letter dated 06.01.2019 requested the committee that due to absence of their environmental consultant he would not be able to present their case hence, requested to the committee to give one more chance for making presentation. The committee after deliberation accepted PP's request and decided to call the PP in subsequent SEAC's meetings giving last chance.

8. **Case No. - 6702/2019 M/s Sudma Construction Pvt. Ltd, Director, Shri Rajeev Sharma S/o Shri Harishankar Sharma, Line No. 12, Birla Nagar, Dist. Gwalior, (M.P.). Prior Environment Clearance for Crusher Stone Quarry in an area of 1.00 ha. (23,520 cum per annum) (Khasra No. 147/1), Village - Rafatpur, Tehsil - Gwalior, Dist.- Gwalior, (M.P.).**

This is case of Crusher Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 147/1), Village - Rafatpur, Tehsil - Gwalior, Dist. Gwalior, (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. QL-60 dated: 11/04/19 has reported that there are 17 more mines operating or proposed within 500 meters around the said mine total area of 30.511 ha., including this mine.

The case was scheduled for the presentation in 412th SEAC Meeting dated 09/12/19 but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. Committee decided to call the PP in subsequent meetings.

The case was scheduled again for presentation but neither the Project Proponent (PP) nor his representative was present to explain the query which might be raised or to make any commitment which may be desired by the committee during the deliberation. PP was also absent in the 412th SEAC Meeting dated 09/12/19. Committee decided to give last chance to PP for making presentation in the subsequent meetings of SEAC after which the case shall be returned to SEIAA assuming that PP is not interested to continue with the project.

9. **Case No. – 6588/2019 Shri Ishwar Singh, Village - Patadiya Dabi, Tehsil - Sarangpur, Dist. Rajgarh, MP - 464001. Prior Environment Clearance for Crusher Stone Quarry in an area of 1.00 ha. (5,614.50 cum per annum) (Khasra No. 887/3/3/17), Village - Patadiya Dabi, Tehsil - Sarangpur, Dist. Rajgarh (MP).**

This is case of Crusher Stone Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 887/3/3/17), Village - Patadiya Dabi, Tehsil - Sarangpur, Dist. Rajgarh (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. 819 dated: 06/10/15 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

Earlier this case was discussed in 399th SEAC Meeting dated 30/10/19 wherein during appraisal of the case it was observed that in Google image a pit can be seen, for which PP submitted that the lease was sanctioned in 2010 and PP has carried out mining till 2014-15, since then no mining is done by PP. The lease validity is till October 2020. PP further stated

that they have got revised mining plan approved on 2016 in which existing pit is shown on the surface map.

As per based on coordinates provided by PP, within 500 meters following sensitive features were observed of the lease area:

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
Kachcha road	17	East	-
Natural drain	>350	West	Provision of Garland drain & settling tanks.
Settlement	>400	South	Three rows of plantation towards this side.
Pucca Road	>70	West	Three rows plantation towards road side.

After presentation the committee asked to submit following details:

- Revised EMP as suggested by the committee.

PP has submitted the response of above quarries same date vide letter dated 30.10.2019, which was placed before the committee and the same found satisfactory. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure ‘A’:

1. Production shall be as per mine plan with quantity not exceeding for Flag Stone 3,484 cum per annum.
2. A budgetary provision for Environmental management Plan of Rs. 11.65 Lakh as capital and Rs. 01.54 Lakh/year and under CER Rs. 0.25 Lakh per year has proposed.

SEIAA vide letter no 3484 dated 12/12/2019 has forwarded this case to SEAC by stating that:

The case was recommended in 399th SEAC meeting 30/12/2019 and it was recorded that....

As per the SEAC recommendation, the production shall be as per the mine plan with quantity not exceeding for Flag stone 3,484 cum per annum is mentioned instead of Crusher Stone Quarry for production capacity of 5614.5 cum/year due to typographical error whereas in the Form-I and other supporting document suitable for mining is shown as mineral name & production capacity of Stone Quarry is 5614.5 cum/year. It has been decided to return the case to SEAC for necessary correction.

The case was discussed before the committee wherein it was observed that due to typographical error Flag stone 3,484 cum per annum was recommended instead of Crusher Stone 5614.5 cum/year in the 399th SEAC meeting 30/12/2019. The Committee after deliberation recommends that Crusher Stone 5614.5 cum/year may be read instead of Flag stone 3,484 cum per annum.

10. Case No. - 6708/2019 Shri Bhagwat Panwar S/o Shri Sajan Singh Panwar, R/o Dehrikarad, Tehsil & Dist. Rajgarh, (M.P.). Prior Environment Clearance for Crusher Stone Quarry in an area of 1.00 ha. (6,000 cum per annum) (Khasra No. 1/2), Village - Phoolkhedi, Tehsil - Rajgarh, Dist. - Rajgarh, (M.P.).

This is case of Crusher Stone Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 1/2), Village - Phoolkhedi, Tehsil - Rajgarh, Dist. - Rajgarh, (M.P.). 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. 1263 dated: 02/12/2019 has reported that there are no mines operating or proposed within 500 meters around the said mine.

During presentation as per Google image based on coordinates provided by PP, it was observed that the lease area has about 3 meters elevation from the surface level, within 500 meters following sensitive features were observed.

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
Natural Drain	>45	SSE	Natural drain is about 45 meters

			away from the ML area thus a setback of 05 meters shall be left as non- mining area from the ML area including 7.5 meters mandatory barrier zone and provision of Garland drain & settling tanks in this side of the lease.
Pucca Road (PMGSY)	>200	North-West	Controlled blasting with arrangements of sand bags and three rows of Plantation in this side.
National Highway-12	>400	South	

After presentation the committee asked to submit following details:

- Revised production plan showing set back of 05 meters shall be left as non- mining area including barrier zone of 7.5 meters.
- Top soil management plan with quantity of soil.

PP has submitted the response of above quarries same date vide letter dated 06.01.2020, 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 6,000 cum per annum cum per annum.
2. Set back of 05 meters shall be left as non- mining area in the lease from the natural drain.
3. A budgetary provision for Environmental management Plan of Rs. 9.824 Lakh as capital and Rs. 4.08 Lakh/year and under CER Rs. 0.30 Lakh/ year has proposed.

11. Case No. - 6714/2019 Shri Manish Raghuwanshi, Gram - Ruhana, Tehsil - Isagarh, Dist. Ashoknagar, (M.P.) – 473338. Prior Environment Clearance for Murrum Quarry in an area of 1.00 ha. (6,520 cum per annum) (Khasra No. 407/1), Village - Palkatori, Tehsil - Ashoknagar, Dist.- Ashoknagar (M.P.).

This is case of Murrum Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 407/1), Village - Palkatori, Tehsil - Ashoknagar,

Dist.- Ashoknagar (M.P.). 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. 655 dated: 25/11/2019 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

During presentation as per Google image based on coordinates provided by PP, it was observed by the PP that a kachha road is passing within the lease in the south- east direction and within 500 meters following sensitive features were observed of the lease area.

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
Kachcha Road	within the lease	-	PP shall give right to access to the villagers.

PP further submits that since it is a Murrum quarry, no drilling & blasting is proposed. All mining operations will be done by Manually & Semi-Mechanized method. After presentation the committee asked to PP to submit following details:

- Revised CER with bifurcation of activities as suggested during presentation by the committee.

PP has submitted the response of above quarries same date vide letter dated 06.01.2020, 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 Murrum 6,520 cum per annum.
2. A budgetary provision for Environmental management Plan of Rs. 4.19 Lakh as capital and Rs. 2.01 Lakh/year and under CER Rs. 0.27 Lakh/ year has proposed.

12. Case No. – 6712/2019 M/s Dilip Buildcon Limited, Plot No. 5, Inside Govind Narayan Singh Gate, Chuna Bhatti, Dist. Bhopal, MP Prior Environment Clearance for Crusher Stone Quarry in an area of 4.640 ha. (1,26,000 cum per annum) (Khasra No. 176/3/1/1, 176/3/2, 176/2/k, 176/1/k), Village - Khadampur, Tehsil - Berasia, Dist. Bhopal (MP).

This is case of Crusher Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 176/3/1/1, 176/3/2, 176/2/k, 176/1/k), Village - Khadampur, Tehsil - Berasia, Dist. Bhopal (MP). 4.640Ha. 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. 4383 dated: 13/11/2019 has reported that there is 01 more mine operating or proposed within 500 meters around the said mine with total area of 9.09 ha including this mine.

The case was presented by the PP and their consultant, being it's a case Stone Quarry with total area of 9.09 ha. including this mine and according to the latest O.M F.No. L-11011/175/2018/-IA-II (M) dated 12/12/2018 if a cluster or an individual lease exceeds 5 ha the EIA/EMP be made applicable in the process of grant of prior environmental clearance and thus committee decided to issue standard TOR prescribed by the MoEF&CC may be issued for conducting the EIA with following additional TORs and as per conditions mentioned in Annexure-D:-

1. Inventory of trees existing within lease area with their species and girth details.
2. A settlement is situated in the north –east side of the lease area and a water body is 107 meters in the south- west end of the lease hence, PP shall be addressed protection plan of these sensitive features in the EIA report.
3. Cumulative impact study shall be conducted with considering another mine is in operation in the southern end of the lease.
4. Environmental monitoring/sampling shall be conducted as per prescribed in the standard TOR.

13. Case No. - 5833/2019 Sarpanch, Gram Panchayat, Village - Babri, Tehsil - Seoni Malwa, Dist. Hoshangabad, MP – 461221 Prior Environment Clearance for Sand Mine in an area of 4.00 Ha. (48,600 cum per annum) (Khasra No. 137/1) at Village- Babri, Tehsil - Seoni Malwa, Dist. Hoshangabad.

This is case of Sand Mine. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 137/1) at Village- Babri, Tehsil - Seoni Malwa, Dist. Hoshangabad 4.00 ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office (Ekal Praman-patr) vide letter No. 35 dated: 03/04/2018 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

In this meeting (348th SEAC meeting dated 01/03/2019) the case was presented by the PP and their consultant. PP stated that it is Babri Sand quarry at River Narmada and Gram Panchayat Babri possesses this lease and all mining operations will be done manually open-cast method through local labours transportation will be through trucks/ tippers. During presentation committee observed that in the Google image (October 2018) two coordinates of north side were falling in the river. Hence, after presentation and deliberation the committee asked PP to submit following information:

1. Revised production operational plan leaving 20 meter area from the co-ordinates which are falling in the stream as in stream mining is not permitted.
2. Revised estimation of the sand volume as per depth given in mine plan and area available after leaving area submerged in water.
3. Revised plantation proposal for 350 plants / year.
4. Revised EMP & CSR activity with appropriate budget.

PP has submitted the response of above quarries vide letter dated 19/02/2019 which was placed before the committee. Committee observed that as per the revised operational production plan submitted by PP, the area available for mining is 3.60 ha out of allotted 4.00 ha area. Considering the sanctioned depth of 1.5 meters as per the mine plan and 10% mining loss as submitted by the PP, the volume of sand that can be evacuated will be 48,600 cum/year. The response of other queries & EMP and other submissions made

earlier by the PP earlier were also found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'B':

- Production of Sand as per revised operational production plan with quantity not exceeding 48,600 cum/year.
- District Authority should record the deposition of sand in the lease area at an interval of 50 meters annually in the last week of September and maintain the records in RL (Reduce Level) Measurement Book. Accordingly authority may allow lease holder to excavate the replenished quantity of sand in the subsequent year.
- Evacuation of sand should not be allowed through the roads passing through the villages.
- No in-stream mining shall be allowed.
- Heavy vehicles (Hywa) should not be allowed on Kachcha, narrow roads.
- Provision of solar pump for over head water lifting.
- Disposed solid waste from labour shelter and canteen as per MSW norms.
- If causeway (Rapta) is required to be constructed for mining. It should be removed completely before rainy season every year.
- The river bank from where access ramps are made should be restored and access should be closed every year before rainy season.
- No diversion of active channel should be allowed for mining.
- The lease area should be clearly distinguished and earmarked at the site.
- A budgetary provision for Environmental management Plan of Rs. 7.21 Lakh as capital and Rs. 6.17 Lakh/year as recurring cost. 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. Under CSR Rs. 2.60 lakh/year is proposed for various activities. A separate bank account should be maintained for all the expenses made in the EMP and CSR activities by PP for financial accountability and these details should be provided in Annual Environmental Statement.
- 350 trees / years shall be planted at approach road to the mining area, mines lease boundary and at village area.

- All the mining activities shall be carryout in accordance with the Sustainable Sand Mining Management Guidelines, 2017 issued by the MoEF&CC.

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

14. Case No. – DEIAA, Sarpanch, Gram Panchayat, Village - Amladakalan, Tehsil - Seoni Malwa, Dist. Hoshangabad, MP – 461221 Prior Environment Clearance for Sand Mine in an area of 1.315 Ha. (35000 Cum/Year) (Khasra No. at Village- Shahpur, Tehsil - Seoni Malwa, Dist. Hoshangabad.

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

(Dr. Sonal Mehta)
Member

(Dr. Mohd. Akram Khan)
Member

(Dr. R. Maheshwari)
Member

(Dr. Jai Prakash Shukla)
Member

(R.S.Kori)
Secretary

(Mohd. Kasam Khan)
Chairman

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

Annexure- 'A'

Standard conditions applicable to Stone/Murram and Soil quarries:

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

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

Annexure- 'B'

Standard conditions applicable for the Sand Mine Quarries*

1. District Authority should annually record the deposition of sand in the lease area (at an interval of 100 meters for leases 10 ha or > 10.00 ha and at an interval of 50 meters for leases < 10 ha.) before monsoon & in the last week of September and maintain the records in RL (Reduce Level) Measurement Book. Accordingly authority shall allow lease holder to excavate only the replenished quantity of sand in the subsequent year.
2. The lease boundary should be clearly demarcated at site with the given co-ordinates by pillars. Necessary safety signage & caution boards shall be displayed at mine site.
3. Overhead sprinklers arrangements with solar pumps should be provided for dust suppression at the exit of the lease area and fixed types sprinklers on the evacuation road. PP should maintain a log book wherein daily details of water sprinkling and vehicle movement are recorded.
4. The mining activity shall be done manually and as per the land use plan & approved mine plan submitted by PP.
5. No heavy vehicles shall be allowed to enter the river bed and the transportation of the sand from the excavation pits of the leased area to the loading point shall be through trolleys (tractor trolleys) and not by heavy vehicles. Only registered tractor trolleys which are having the necessary registration and permission for the aforesaid purpose under the Motor Vehicle Act and also insurance coverage for the same shall alone be used for said purpose.
6. Transportation of material shall only be done in covered & PUC certified vehicles with required moisture to avoid fugitive emissions. Transportation of minerals shall not be carried out through forest area without permissions from the competent authority.
7. Mineral evacuation road shall be made Pucca (WBM/black top) by PP.
8. For carrying out mining in proximity to any bridge and/or embankment, appropriate safety zone on upstream as well as on downstream from the periphery of the mining site shall be ensured taking into account the structural parameters, location aspects, flow rate, etc., and no mining shall be carried out in the safety zone.

9. No Mining shall be carried out during Monsoon season.
10. The depth of mining shall be restricted to 3m or water level, whichever is less. No in-stream mining is allowed. Established water conveyance channels should not be relocated, straightened, or modified.
11. The mining shall be carried out strictly as per the approved mine plan and in accordance with the Sustainable Sand Mining Management Guidelines, 2016 issued by the MoEF&CC ensuring that the annual replenishment of sand in the mining lease area is sufficient to sustain the mining operations at levels prescribed in the mining plan.
12. If the stream is dry, the excavation must not proceed beyond the lowest undisturbed elevation of the stream bottom, which is a function of local hydraulics, hydrology, and geomorphology.
13. After mining is complete, the edge of the pit should be graded to a 2.5:1 slope in the direction of the flow.
14. Necessary consents shall be obtained from MPPCB and the air/water pollution control measures have to be installed as per the recommendation of MPPCB.
15. Thick plantation shall be carryout on the banks of the river adjacent to the lease, mineral evacuation road and common area in the village. PP would maintain the plants for five years including casualty replacement. PP should also maintain a log book containing annual details of tree plantation and causality replacement and to take adequate precautions so as not to cause any damage to the flora and fauna during mining operations.
16. Appropriate activities shall be taken up for social up-liftment of the area. Funds reserved towards the same shall be utilized through Gram Panchayat/competent authority.
17. Six monthly occupational health surveys of workers shall be carryout and all the workers shall be provided with necessary PPE's. Mandatory facilities such as Rest Shelters, First Aid, Proper Fire Fighting Equipments and Toilets (separate for male & female) shall also be provided for all the mine workers and other staff. Mine's site office, rest shelters etc shall be illuminated and ventilated through solar lights.
18. A separate bank account should be maintained for all the expenses made in the EMP and CSR activities by PP for financial accountability and these details should be provided in Annual Environmental Statement. In case the allocated EMP budget for mitigative measures to control the pollution is not utilized fully, the reason of under utilization of budgetary provisions for EMP should be addressed in annual return.
19. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
20. The amount towards reclamation of the pit and land in MLA shall be carried out through the mining department. The appropriate amount as estimated for the activity by mining department has to be deposited with the Collector to take up the activity after the mine is exhausted.
21. NOC of Gram Panchayat should be obtained for the water requirement and forest department before uprooting any trees in the lease area.
22. The leases which are falling <250 meters of the forest area and PP has obtained approval for the Divisional Level Commissioner committee, all the conditions stipulated by Divisional Level Commissioner committee shall be fulfilled by the PP.
23. The validity of the EC shall be as per the provisions of EIA Notification subject to the following: Expansion or modernization in the project, entailing capacity addition with change in process and or technology and any change in product - mix in proposed mining unit shall require a fresh Environment Clearance.
24. If it being a case of Temporary Permit (TP), the validity of EC should be only up to the validity of TP and PP has to ensure the execution of closure plan.

Annexure- 'C'

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

1. Mining should be done only to the extent of reclaiming the agricultural land.

2. Only deposited sand is to be removed and no mining/digging below the ground level is allowed.
3. The mining shall be carried out strictly as per the approved mining plan.
4. The lease boundary should be clearly demarcated at site with the given co-ordinates by pillars and necessary safety signage & caution boards shall be displayed at mine site.
5. Overhead sprinklers arrangements with solar pumps should be provided for dust suppression at the exit gate of the lease area and fixed types sprinklers on the evacuation road. PP should maintain a log book wherein daily details of water sprinkling and vehicle movement are recorded.
6. The mining activity shall be done as per approved mine plan and as per the land use plan submitted by PP.
7. Transportation of material shall only be done in covered & PUC certified vehicles with required moisture to avoid fugitive emissions. Transportation of minerals shall not be carried out through forest area without permissions from the competent authority.
8. Mineral evacuation road shall be made Pucca (WBM/black top) by PP.
9. For carrying out mining in proximity to any bridge and/or embankment, appropriate safety zone on upstream as well as on downstream from the periphery of the mining site shall be ensured taking into account the structural parameters, location aspects, flow rate, etc., and no mining shall be carried out in the safety zone.
10. No Mining shall be carried out during Monsoon season.
11. The mining shall be carried out strictly as per the approved mine plan and in accordance with the Sustainable Sand Mining Management Guidelines, 2016 issued by the MoEF&CC.
12. Necessary consents shall be obtained from MPPCB and the air/water pollution control measures have to be installed as per the recommendation of MPPCB.
13. Thick plantation shall be carryout on the banks of the river adjacent to the lease, mineral evacuation road and common area in the village. PP would maintain the plants for five years including casualty replacement. PP should also maintain a log book containing annual details of tree plantation and causality replacement and to take adequate precautions so as not to cause any damage to the flora and fauna during mining operations.
14. Appropriate activities shall be taken up for social up-liftment of the area. Funds reserved towards the same shall be utilized through Gram Panchayat/competent authority.
15. Six monthly occupational health surveys of workers shall be carryout and all the workers shall be provided with necessary PPE's. Mandatory facilities such as Rest Shelters, First Aid, Proper Fire Fighting Equipments and Toilets (separate for male & female) shall also be provided for all the mine workers and other staff. Mine's site office, rest shelters etc shall be illuminated and ventilated through solar lights.
16. A separate bank account should be maintained for all the expenses made in the EMP and CSR activities by PP for financial accountability and these details should be provided in Annual Environmental Statement. In case the allocated EMP budget for mitigative measures to control the pollution is not utilized fully, the reason of under utilization of budgetary provisions for EMP should be addressed in annual return.
17. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
18. The amount towards reclamation of the pit and land in MLA shall be carried out through the mining department. The appropriate amount as estimated for the activity by mining department has to be deposited with the Collector to take up the activity after the mine is exhausted.
19. NOC of Gram Panchayat should be obtained for the water requirement and forest department before uprooting any trees in the lease area.
20. The leases which are falling <250 meters of the forest area and PP has obtained approval for the Divisional Level Commissioner committee, all the conditions stipulated by Divisional Level Commissioner committee shall be fulfilled by the PP.

21. The validity of the EC shall be as per the provisions of EIA Notification subject to the following: Expansion or modernization in the project, entailing capacity addition with change in process and or technology and any change in product - mix in proposed mining unit shall require a fresh Environment Clearance.
22. If it being a case of Temporary Permit (TP), the validity of EC should be only up to the validity of TP and PP has to ensure the execution of closure plan.

Annexure- 'D'

General conditions applicable for the granting of TOR

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

18. PP has to submit the copy of earlier Consent condition /EC compliance report, whatever applicable along with EIA report.
19. The EIA report should clearly mention activity wise EMP and CSR cost details and should depict clear breakup of the capital and recurring costs along with the timeline for incurring the capital cost. The basis of allocation of EMP and CSR cost should be detailed in the EIA report to enable the comparison of compliance with the commitment by the monitoring agencies.
20. A time bound action plan should be provided in the EIA report for fulfillment of the EMP commitments mentioned in the EIA report.
21. The name and number of posts to be engaged by the PP for implementation and monitoring of environmental parameters should be specified in the EIA report.
22. EIA report should be strictly as per the TOR, comply with the generic structure as detailed out in the EIA notification, 2006, baseline data is accurate and concerns raised during the public hearing are adequately addressed.
23. The EIA report should be prepared by the accredited consultant having no conflict of interest with any committee processing the case.
24. Public Hearing has to be carried out as per the provisions of the EIA Notification, 2006. The issues raised in public hearing shall be properly addressed in the EMP and suitable budgetary allocations shall be made in the EMP and CER based on their nature.
25. Actual measurement of top soil shall be carried out in the lease area at minimum 05 locations and additionally N, P, K and Heavy Metals shall be analyzed in all soil samples.

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

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