

The 395th meeting of the State Expert Appraisal Committee (SEAC) was held on 30th September, 2019 under the Chairmanship of Mohd. Kasam Khan for the projects / issues received from SEIAA. The following members attended the meeting-

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

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

1. **Case No. - 5795/2018 M/s Laxmidas Ramji, Katni Refractory works, Village - Tikuri, Tehsil - Murwara, Dist. Katni, MP – 483504 Prior Environment Clearance for Bauxite Mine in an area of 39.31 Ha. (1,00,000 tonne per annum) at Khasra No. 38 Part, 42/1P, 42/2 P, 43/1, 43/2, 43/3, 44/1, 44/2, 45, 46 P, 51/1 GA P, 51/1 GA P, 51/1 GA P 51/1 GA P, 51/8, 51/9, 51/10, 51/11, 51/12, 68 P at Village- Tikuri, Tehsil - Murwara, Dist. Katni (MP). Environment Consultant-In Situ Enviro Care, Bhopal**

This is case for Bauxite Mine. The application was forwarded by SEIAA to SEAC for appraisal. The Project in an area of 39.31 ha. for production capacity (100000 tonne per annum) at Khasra No. 38 Part, 42/1P, 42/2 P, 43/1, 43/2, 43/3, 44/1, 44/2, 45, 46 P, 51/1 GA P, 51/1 GA P, 51/1 GA P 51/1 GA P, 51/8, 51/9, 51/10, 51/11, 51/12, 68 P at Village- Tikuri, Tehsil - Murwara, Dist. Katni (MP), MP. The project requires prior EC before commencement of any activity at site.

The case was presented by PP and their consultant in 333rd SEAC meeting dated 29/11/2018 wherein ToR for violation was recommended.

PP has submitted the EIA report vide letter dated 19/09/2019 which was forwarded through SEIAA vide letter no. 2319 dated 23/09/2019 which was placed before committee.

This case was scheduled for the EIA presentation along with its remediation's plan and natural community resource augmentation plan due to violation. Committee observed that according to the latest MoEF &CC Notification dated 09/Sep/2019 only those proposals of violation may be taken up for consideration under the provisions of MoEF&CC notifications dated 14/03/2017 & 08/03/2018 which had been submitted to SEAC during the window or prior to

it. (I.e. till 13th April, 2018). From the above it is clear that the proposals involving violation of EIA Notification, 2006 which had applied during the window period or prior to it (lateral entry proposals) can only be taken up for consideration.

In this case, Committee observed that PP had applied on 15/11/2018 to SEIAA and subsequently SEIAA has forwarded the case to SEAC for appraisal. During appraisal the case for TOR in 333rd SEAC meeting dated 29/11/2018, it was observed by committee that PP has committed violation by carrying out mining operations without having EC and recommends that case may be dealt as per the provisions laid down in GoI, MoEF & CC Notification dated 8th March, 2018 and the project may granted Terms of Reference for undertaking Environment Impact Assessment and preparation of Environment Management Plan on assessment of ecological damage, remediation plan and natural and community resource augmentation plan and it shall be prepared as a independent chapter in the EIA report by the accredited consultant and the collection and analysis of data for assessment of ecological damage, preparation of remediation plan and natural and community resource augmentation plan shall be done by an environmental laboratory accredited by the National Accreditation Board for Testing and Calibration Laboratories. SEIAA also approved the recommendations of SEAC and later TOR for violations was issued vide Letter No. 412 dated 22/12/2018.

Committee after deliberation decided that this case may be referred to SEIAA for further necessary action and decide MOD regarding appraisal of above case since it a case of violation which is received after scheduled time limit in the light of MoEF&CC Notification dated 09/Sep/2019.

- 2. Case No. - 5688/2018 Shri Kailash Singh Raguwanshi, Partner M/s. Siddhi Vinayak Developers, FF-29,30, Shekhar Villa, Village- Pipalya Kumar, Indore (M.P.) – 452005 Prior Environment Clearance for Development of Phase I of Group Housing Project “Maple Woods” at Khasra No. 41/1, 41/2, 43, 56, 57, 58, 59, 60, 61/2, and 92, Village – Pipaliya Kumar (M.P.) Plot Area – 63,410 sqm. Net Plot Area – 56,018 sqm., Built-up Area- 1,43,709.45 sqm. Built-up Area Constructed – 46,336.22 sqm. Cat. - 8(a) Building and Construction Projects. FoR – Building Construction. Env. Con. – Env. Con. – EQMS, Delhi.**

The project is a construction project falls under Category 8(a) of Building and Construction Project (As per EIA notification dated 14th September 2006 and amended to the date) and requires environmental clearance on the basis of Form 1, Form 1A and Conceptual Plan. Application was forwarded by SEIAA to SEAC for appraisal and necessary recommendations.

It's a Violation Project Development of Phase I of Group Housing Project "Maple Woods" at Khasra No. 41/1, 41/2, 43, 56, 57, 58, 59, 60, 61/2, and 92, Village – Pipaliya Kumar (M.P.) Plot Area – 63,410 sqm. Net Plot Area – 56,018 sqm. Built-up Area- 1,43,709.45 sqm. Built-up Area Constructed – 46336.22 sqm.

Earlier this case was scheduled in 319th SEAC meeting dated 22/06/2018, wherein ToR (For Violation) has been recommended.

PP has submitted the EIA report vide letter dated 22/01/2019 which was forwarded through SEIAA vide letter no. 2093 dated 31/01/2019 which was placed before committee.

The case was scheduled for the EIA presentation in 345th SEAC meeting dated 21/02/2019 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 of SEAC.

In this meeting (350th SEAC meeting dated 15/03/2019) the EIA incorporating remediation plan and natural community resource augmentation plan was presented by the PP and their consultant.

After presentation and discussions it was observed by the committee that the remediation's plan and natural community resource augmentation plan submitted by PP needs to be revised as suggested by committee. PP was asked to submit following information:

1. Re-assess the cost of remediation plan and natural community resource augmentation plan corresponding to the ecological damage assessed and economic benefits derived due to violation as suggested by the committee. The cost shall be bifurcated in capital and recurring of both the phases as construction & operation phase. It should also be noted that all the compliance shall be supported by documentary proofs, such as bills, CA audit, certificates, photographs etc.
2. Copy of order passed by H'ble court under EPA act 1986.
3. Utilization- wise Land Use details as per approved T& CPO Plan.
4. Proof of land ownership.
5. Commitment of PP regarding no tree felling is being done, no GW extraction.
6. Land distribution (R&R etc.).
7. Water supply NOC from Gram Sabha.
8. Rain water balance chart.
9. Mass balance chart of solid waste during construction and operation stage.

10. Proposed Energy conservation plan.
11. Parking details as per norms, dust suppression details etc.
12. Commitment regarding automatic smoke detection installation in the community hall.

This case was scheduled for the presentation and discussion of revised remediation's plan and natural community resource augmentation plan as suggested by committee in 350th SEAC meeting dated 15/03/2019 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. Committee decided to call the PP in subsequent meetings.

3. **Case No. - 5702/2018 M/s Shikhar Housing Development Pvt. Ltd, Khasra No. 79/7, Village - Pipaliyakumar, Nipania Main Road, Indore, MP – 452010. Prior Environment Clearance for Group Housing Project "Balaji Skyz" (Total Plot Area: 25800.0 sqm, Net Development Area : 17,435.38 sqm, Built-up Area: 42,986.92 sqm) Khasra No. – 74/2, 74/3, 76, 78 & 79/4, at Village - Pipaliya Kumar, Tehsil - Indore, Distt. –Indore (M.P.) Cat. - 8(a) Building and Construction Projects. FoR – Building Construction. Env. Con. – Env. Con. – EQMS, Delhi.**

This is case of Prior Environment Clearance for Group Housing Project "Balaji Skyz" (Total Plot Area: 25,800.0 sqm, Net Development Area: 17,435.38 sqm, Built-up Area: 42,986.92 sqm) Khasra No. – 74/2, 74/3, 76, 78 & 79/4, at Village - Pipaliya Kumar, Tehsil - Indore, Distt. –Indore (M.P.) Cat. 8(a) Building and Construction Projects.

Earlier this case was scheduled in 319th SEAC meeting dated 22/06/2018, wherein ToR (For Violation) has been recommended

PP has submitted the EIA report vide letter dated 22/01/2019 which was forwarded through SEIAA vide letter no. 2089 dated 31/01/2019 which was placed before committee.

The case was scheduled for the EIA presentation in 345th SEAC meeting dated 21/02/2019 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 of SEAC.

In this meeting (350th SEAC meeting dated 15/03/2019) the EIA incorporating remediation plan and natural community resource augmentation plan was presented by the PP and their consultant.

After presentation and discussions it was observed by the committee that the remediation plan and natural community resource augmentation plan submitted by PP needs to be revised as suggested by committee. PP was asked to submit following information:

1. Re-assess the cost of remediation plan and natural community resource augmentation plan corresponding to the ecological damage assessed and economic benefits derived due to violation as suggested by the committee. The cost shall be bifurcated in capital and recurring of both the phases as construction & operation phase. It should also be noted that all the compliance shall be supported by documentary proofs, such as bills, CA audit, certificates, photographs etc.
2. Copy of order passed by H'ble court under EPA act 1986.
3. Utilization- wise Land Use details as per approved T& CPO Plan.
4. Proof of land ownership.
5. Commitment of PP regarding no tree felling is being done, no GW extraction.
6. Land distribution (R&R etc.).
7. Water supply NOC from Gram Sabha.
8. Rain water balance chart.
9. Mass balance chart of solid waste during construction and operation stage.
10. Proposed Energy conservation plan.
11. Parking details as per norms, dust suppression details etc.
12. Commitment regarding automatic smoke detection installation in the community hall.

This case was scheduled for the presentation and discussion of revised remediation's plan and natural community resource augmentation plan as suggested by committee in 350th SEAC meeting dated 15/03/2019 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. Committee decided to call the PP in subsequent meetings.

4. **Case No. - 5679/2018 M/s Prashant Sagar Builders and Developers Pvt. Ltd, Mr. Sanjay Anand, 57-FA, Scheme No. 94, Pipliyahana Junction, Rind Road,, Indore, (M.P.) – 452016. Prior Environment Clearance for Group Housing Project "Highway Karuna Sagar" Plot Area: 26890.0 Sqm, Built-up Area : 58135.336 Sqm, Built-up Area Constructed : 32862.95 Sqm, at Khasra No. -176/1, 177/3, 178/1,179/4/2, Village - Kanadia, Tehsil & Distt. - Indore, (M.P.) Cat. 8(a) Project. [Env. Con. – EQMS India Pvt. Ltd. Delhi.]**

This is case of Prior Environment Clearance for Group Housing Project "Highway Karuna Sagar" Plot Area: 26890.0 Sqm, Built-up Area: 58135.336 Sqm, Built-up Area Constructed:

32862.95 Sqm, at Khasra No.-176/1, 177/3, 178/1,179/4/2, Village - Kanadia, Tehsil & Distt. - Indore, (M.P.) Cat. 8(a) Project.

Earlier this case was scheduled in 319th SEAC meeting dated 22/06/2018 wherein ToR (For Violation) has been recommended.

PP has submitted the EIA report vide letter dated 22/01/2019 which was forwarded through SEIAA vide letter no. 2091 dated 31/01/2019 which was placed before committee.

The case was scheduled for the EIA presentation in 345th SEAC meeting dated 21/02/2019 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 of SEAC.

In this meeting (350th SEAC dated 15/03/2019); the EIA incorporating remediation plan and natural community resource augmentation plan was presented by the PP and their consultant.

After presentation and discussions it was observed by the committee that the remediation plan and natural community resource augmentation plan submitted by PP needs to be revised as suggested by committee. PP was asked to submit following information:

1. Re-assess the cost of remediation plan and natural community resource augmentation plan corresponding to the ecological damage assessed and economic benefits derived due to violation as suggested by the committee. The cost shall be bifurcated in capital and recurring of both the phases as construction & operation phase. It should also be noted that all the compliance shall be supported by documentary proofs, such as bills, CA audit, certificates, photographs etc.
2. Copy of order passed by H'ble court under EPA act 1986.
3. Utilization- wise Land Use details as per approved T& CPO Plan.
4. Proof of land ownership.
5. Commitment of PP regarding no tree felling is being done, no GW extraction.
6. Land distribution (R&R etc.).
7. Water supply NOC from Gram Sabha.
8. Rain water balance chart.
9. Mass balance chart of solid waste during construction and operation stage.
10. Proposed Energy conservation plan.
11. Parking details as per norms, dust suppression details etc.

12. Commitment regarding automatic smoke detection installation in the community hall.

This case was scheduled for the presentation and discussion of revised remediation plan and natural community resource augmentation plan as suggested by committee in 350th SEAC meeting dated 15/03/2019 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. Committee decided to call the PP in subsequent meetings.

5. Case No. 6496/2019 M/s Malwa Oxygen & Industrial Gases Pvt. Ltd, Sector 'C', Industrial Area, Dist. Ratlam, (M.P.) – 457001. Prior Environment Clearance for Manufacturing of Synthetic Organic Chemicals at Sector 'C', Industrial Area, Dist. Ratlam, (M.P.). Capacity – 6466.36MTPA, land area-240070 sq ft. ha., Cat. – 5 (f) Synthetic organic chemicals. Env. Con. -Enviro Resources, Mumbai.

This is the case of Prior Environment Clearance for Manufacturing of Synthetic Organic Chemicals at Sector 'C', Industrial Area, Dist. Ratlam, (M.P.). Capacity – 6466.36MTPA, land area-240070 sq ft. ha., Cat. – 5 (f) Synthetic organic chemicals.

SALIENT FEATURE ABOUT THE PROJECT:

Details	Existing Details	Proposed Details	After EC
Site Address	Sector -C Industrial Area , Ratlam 457001	No Change	Sector -C Industrial Area , Ratlam 457001
Production Capacity	1466.36 MTPA (All Non EC Products)	5000 MTPA (EC Products)	6466.36 MTPA
Cost of Project	2 Crore	18 Crore	20 Crore
Boiler capacity	Existing -2T	Proposed- 4T	1No. -2T 1 No.- 4T
Power Requirement	Existing -750 KVA	Proposed- 1000KVA	1750 KVA
Alternative Source of Power	1 no. DG Set – 400 KVA	Existing DG of same capacity will be replaced	1 No. DG Set – 400 KVA
Land acquired	240070 sq ft	No new land	240070 sq ft

The case was presented by the PP and their consultant for issuing of TOR to carryout EIA studies with site specific details wherein PP submitted that they have an existing unit and proposal is for expansion. Committee after deliberations recommended to issue standard TOR prescribed by the MoEF&CC for conducting the EIA along with following additional TOR's as annexed as annexure "D":-

1. PP should provide entire product mix in the EIA report.
2. Worst case scenario w.r.t. waste water and hazardous waste should be submitted.
3. Details of solvents and their recovery plan should be discussed in the EIA report.
4. VOC should be monitored in the AAQ.
5. List of Raw material required and source.
6. Manufacturing process details.
7. All MSDS should be provided with the EIA report.
8. Industry has to comply with zero discharge for which necessary details should be provided in the EIA report.
9. Land use plans of the plant both existing land use as well as proposed land use and PP should assure that no existing green area shall be altered for which a written commitment be submitted with the EIA report.
10. Details of any waste at present lying within the plant premises and if yes, same should be discussed in the EIA report with its disposal plan.
11. Inventory of existing and proposed machinery and if any existing machinery proposed to be used same shall be presented in the EIA report.
12. PP should explore possibility of using Biofuel based technology in boilers.
13. Site-specific micro-meteorological data using temperature, relative humidity, wind speed and direction and rainfall.
14. Location of National Park/Wild life sanctuary/Reserve Forest within 10 km radius of the project.
15. Detailed water and air pollution and its mitigation plan.
16. Mathematical modeling for the dispersion of pollutants.
17. Water balance cycle data including quantity of effluent generated, recycle/reused and discharged.
18. Ground water monitoring at 8 locations around the proposed site.
19. Solid waste generation, storage, utilization and disposal particularly related to the hazardous waste.

6. Case No. 6497/2019 M/s Baerlocher India Additives Pvt. Ltd, Plot No. 2 & 2 - C, Industrial Area 2 & 3, AB Road, Dist. Dewas, (M.P.) - 455001 Prior Environment Clearance for Manufacturing of Metallic Stearates & Intermediate Liquid Metal Soaps at Plot No. 2 & 2 - C, Industrial Area 2 & 3, AB Road, Dist. Dewas, , (M.P.). Capacity – 65,500 MTPA. Cat. – 5 (f) Synthetic organic chemicals. Env. Con. -Enviro Resources, Mumbai.

This is case of Prior Environment Clearance for Manufacturing of Metallic Stearates & Intermediate Liquid Metal Soaps at Plot No. 2 & 2 - C, Industrial Area 2 & 3, AB Road, Dist. Dewas, , (M.P.). Capacity – 65,500 MTPA. Cat. – 5 (f) Synthetic organic chemicals.

SALIENT FEATURE ABOUT THE PROJECT:

Details	Existing Project Details (Non- EC Products)	Proposed (EC Products)	After Expansion
Site Address	Plot no.02, Industrial area no.03, A.B. Road Dewas (M.P.)	Plot no. 2& 2-C, Industrial area no.02 A.B.Road Dewas (M.P.)	Plot no.2& 2-C, Industrial area no.02 & 03 A.B.Road Dewas (M.P.)
Land acquired	18 Acre	Existing – 18 Acre Proposed - 23 Acre	41 Acre
Production Capacity	Solid Stabilisers – 61000 MT Per annum	Metallic Stearates – 20000 MT Per annum	Solid Stabilisers – 61000 MTPA
			Liquid Stabilisers – 4500 MTPA
	Liquid Stabilisers – 4500 MT Per annum	Intermediate Liquid metal soaps – 3200 MT Per annum	Metallic Stearates – 20000 MTPA
			Intermediate Liquid metal soaps – 3200 MTPA
Cost of Project	62.56 Crore	164. 43 Crore	226.99 Crore
Boiler capacity	3 TPH 4.5 TPH	3 TPH	3 Nos. – 3 TPH, 3 TPH & 4.5 TPH

Alternative Source of Power	DG (3 Nos.)	DG (1 Nos.)	DG (4 Nos.)
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FINAL PRODUCTS & PRODUCTION CAPACITY

Products Name	Production Capacity	Remarks
Solid Stabilizer	61,000 MTPA	Existing (non EC)
Liquid Stabilizer	4,500 MTPA	Existing (non EC)
Metallic Stearates	20,000 MTPA	Proposed (EC)
Intermediates liquid metal soap	3,200 MTPA	Proposed (EC)

The case was presented by the PP and their consultant for issuing of TOR to carryout EIA studies with site specific details wherein PP submitted that they have an existing unit and proposal is for expansion. Committee after deliberations recommended to issue standard TOR prescribed by the MoEF&CC for conducting the EIA along with following additional TOR's as annexed as annexure "D":-

1. PP should provide entire product mix in the EIA report.
2. Worst case scenario w.r.t. waste water and hazardous waste should be submitted.
3. Details of solvents and their recovery plan should be discussed in the EIA report.
4. VOC should be monitored in the AAQ.
5. List of Raw material required and source.
6. Manufacturing process details.
7. All MSDS should be provided with the EIA report.
8. Industry has to comply with zero discharge for which necessary details should be provided in the EIA report.
9. Land use plans of the plant both existing land use as well as proposed land use and PP should assure that no existing green area shall be altered for which a written commitment be submitted with the EIA report.
10. Details of any waste at present lying within the plant premises and if yes, same should be discussed in the EIA report with its disposal plan.
11. Inventory of existing and proposed machinery and if any existing machinery proposed to be used same shall be presented in the EIA report.
12. PP should explore possibility of using Biofuel based technology in boilers.
13. Site-specific micro-meteorological data using temperature, relative humidity, wind speed and direction and rainfall.
14. Location of National Park/Wild life sanctuary/Reserve Forest within 10 km radius of the project.

15. Detailed water and air pollution and its mitigation plan.
16. Mathematical modeling for the dispersion of pollutants.
17. Water balance cycle data including quantity of effluent generated, recycle/reused and discharged.
18. Ground water monitoring at 8 locations around the proposed site.
19. Solid waste generation, storage, utilization and disposal particularly related to the hazardous waste.

7. Case No. 6498/2019 M/s Goyal Resins & Polymers, 414/5, Khatipura, Sukhliya Gram, Link Road, Dist. Indore, (M.P.) - 452010. Prior Environment Clearance for Proposed Expansion of Alkyd Resin, Hard Oil, Process Oil and Stand Oil Unit at Plot No. 414/5, Khatipura, Sukhliya Gram, Link Road, Near Industrial Area, Indore, (M.P.). Existing Capacity – 130 MTPA, Proposed Capacity – 3,200 MTPA., Land Area – 1171.73 sqm, Cat. – 5 (f) Synthetic organic chemicals. Env. Con. – SAN Envirotech Pvt. Ltd., Ahmedabad (Guj.).

Goyal Resin and Polymers is an Existing unit and produce Alkyd Resin-80 MTPA, Process Oil-80 MTPA and Stand Oil-10 MTPA. Now Unit proposes to expand manufacturing of same product up to 3,200 MTPA at above location.

SALIENT FEATURE ABOUT THE PROJECT:

Project	Resins and Blending of Process and Stand oil
Location	Plot No. 414/5, Khatipura, Sukhaliya Gram Link Road, Indore, Madhya Pradesh
Site Coordinates	22°45'40.32"N & 75°51'34.83"E
Area for plant	1171.73 sqm
Flue gas stacks	Two nos. of Thermic Fluid Heater & Standby D. G. Sets
Process gas stacks	No process stack/vent
Fuel & consumption	Bio Coal/Agro Briquette-1.8 TPD HSD-15 lit/hr.
Power supply	Power supply from Madhya Pradesh Western Area Electrical Distribution Company Limited, Indore Energy consumption: 100 KVA & stand by D.G. Set (1 x 45 KVA) in case of power failure.

The case was presented by the PP and their consultant for issuing of TOR to carryout EIA studies with site specific details wherein PP submitted that they have already collected the pre-monsoon data and same was discussed with minimum and maximum values. Committee after deliberations recommended to issue standard TOR prescribed by the MoEF&CC for conducting the EIA along with following additional TOR's as annexed as annexure "D":-

1. PP should provide entire product mix in the EIA report.
2. Fly-ash management plan.
3. Worst case scenario w.r.t. waste water and hazardous waste should be submitted.
4. Details of solvents and their recovery plan should be discussed in the EIA report.
5. VOC should be monitored in the AAQ.
6. List of Raw material required and source.
7. Manufacturing process details.
8. All MSDS should be provided with the EIA report.
9. Industry has to comply with zero discharge for which necessary details should be provided in the EIA report.
10. Land use plans of the plant both existing land use as well as proposed land use and PP should assure that no existing green area shall be altered for which a written commitment be submitted with the EIA report.
11. Details of any waste at present lying within the plant premises and if yes, same should be discussed in the EIA report with its disposal plan.
12. Inventory of existing and proposed machinery and if any existing machinery proposed to be used same shall be presented in the EIA report.
13. PP should explore possibility of using Biofuel based technology in boilers.
14. Site-specific micro-meteorological data using temperature, relative humidity, wind speed and direction and rainfall.
15. Location of National Park/Wild life sanctuary/Reserve Forest within 10 km radius of the project.
16. Detailed water and air pollution and its mitigation plan.
17. Mathematical modeling for the dispersion of pollutants.
18. Water balance cycle data including quantity of effluent generated, recycle/reused and discharged.
19. Ground water monitoring at 8 locations around the proposed site.
20. Solid waste generation, storage, utilization and disposal particularly related to the hazardous waste.

8. Case No. – 6516/2019 Shri Sanjeev Gupta S/o Shri Shivswaroop Gupta, In Front of Power House, Jangipura, Dabra, Dist. Gwalior, MP – 474001 Prior Environment Clearance for Stone quarry in an area of 2.00 ha. (1,50,000 cum per annum) (Khasra No. 1333), Village - Richhar, Tehsil - Datia, Dist. Datia (MP).

This is case of Stone quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 1333), Village - Richhar, Tehsil - Datia, Dist. Datia (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 (Collector Office) letter No. 939 dated: 11/09/19 has reported that are no more mines operating or proposed within 500 meters around the said mine.

The case was presented by PP and their consultant wherein it was recorded that:

- Environment clearance for Target production 10,000 cum/Annum was granted to Shyam Singh S/o Shri Bane Singh By DEIAA-vide letter no. Q/Khani/3-61/(DEIAA/89/2017 /113-11 Datia dt. 15.05.2017.
- Thereafter, Mining lease again transfer to Shri Sanjeev Gupta S/o Shri Shivswroop Gupta R/o- in front power house, Jagipura, Gwalior By District collector (Khani Branch) Datia vide letter na. Q/Khani/3-6/21/2009/1054-5 Datia, Dated 19.06.2017
- It is Expansion in Production Capacity from 10,000 to 1,50,000 cum/Annum.
- As per the MoEF Notifications dated 24.12.2013 this mine is covered under B2 category, Environmental clearance is required for a production of 1,50,000 cum. of stone gitty per annum.

During presentation as per Google image based on coordinates provided by PP, it was observed by the committee that site is located on a hillock. Within 500 meters following sensitive feature were observed of the lease area:

Sensitive Features	Approximate aerial distance from the lease area in meters	Direction	Remarks
Road	20	North	30 meters setback to be left as non-mining area towards road side.

After presentation the committee asked to submit following details:

- Since it is expansion in production capacity compliance of earlier EC conditions to be submitted.
- Revise surface map showing 30 meters of setback to be left as non-mining area towards road side.
- Revised EMP as suggested during presentation.
- Revised CER as suggested during presentation.

PP has submitted the response of above quarries same date vide letter dated 30.09.2019, which was placed before the committee and the same found satisfactory. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production shall be as per mine plan with quantity not exceeding for Stone 1,50,000 cum/annum.
2. A budgetary provision for Environmental management Plan of Rs. 14.54 Lakh as capital and Rs. 2.40 Lakh/year. Under CER Rs. 1.35 Lakh/ year has proposed up to five years.

9. Case No. – 6463/2019 Shri Dwarka Prasad Mahajan, R/o Village - Bardiya Amra, Tehsil - Garoth, Dist. Mandsaur, MP Prior Environment Clearance for Stone Quarry in an area of 1.00 ha. (15,000 cum per annum) (Khasra No. 578/1), Village - Bardiya Amra, Tehsil - Garoth, Dist. Mandsaur (MP).

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 578/1), Village - Bardiya Amra, Tehsil - Garoth, Dist. Mandsaur (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. 378 dated: 21/02/19 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 394th SEAC meeting dated 31/08/2019, 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 presented by PP and their consultant wherein it was observed by committee that a pit is in existence on the lease for which PP submitted that they have obtained EC from DEIAA and now the proposal is for expansion.

After presentation the committee asked to submit following details:

- Since it is expansion in production capacity compliance of earlier EC conditions to be submitted.
- Proposal for 1200 plantations.
- Revised EMP as suggested during presentation.

PP has submitted the response of above quarries same date vide letter dated 30.09.2019, which was placed before the committee and the same found satisfactory. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production shall be as per mine plan with quantity not exceeding for Stone 15,000 cum/annum.
2. A budgetary provision for Environmental management Plan of Rs. 08.32 Lakh as capital and Rs. 2.40 Lakh/year. Under CER Rs. 1.35 Lakh/ year has proposed up to five years.

10. Case No. 6495/2019 Smt. Sweta Chakravarti, Niwasi - Narsingharh, Tehsil - Narsingharh, Dist. Rajgarh, MP – 465669 Prior Environment Clearance for Stone Quarry in an area of 2.00 ha. (3,300 cum per annum) (Khasra No. 1/1/1/1), Village - Badodiya Jagir, Tehsil - Narsingharh, Dist. - Rajgarh (M.P.).

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 1/1/1/1), Village - Badodiya Jagir, Tehsil - Narsingharh, Dist. - Rajgarh (M.P.) 2.00 Ha. The project requires prior EC before commencement of any activity at site.

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

format duly verified in the Collector Office letter No. 326 dated: 15/02/19 has reported that there is 01 more mines operating or proposed within 500 meters around the said mine with total area of 4.00 ha., including this mine.

The case was presented by PP and their consultant. After presentation the committee asked to submit following details:

- Revised EMP as suggested during presentation.
- Revised proposed plantation as suggested during presentation.
- Revised CER as suggested during presentation.

PP has submitted the response of above quarries same date vide letter dated 30.09.2019, which was placed before the committee and the same found satisfactory. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production shall be as per mine plan with quantity not exceeding for Stone 3,300 cum/annum.
2. A budgetary provision for Environmental management Plan of Rs.10.74 Lakh as capital and Rs. 02.32 Lakh/year. Under CER Rs. 00.20 Lakh/ year has proposed up to five years.

11. Case No. – 6522/2019 M/s Ravishankar Jaiswal, Shri Shailendra Tiwari, Ward No. 8, Gudmarg, Tehsil - Majhgawan, Dist. Rewa, MP Prior Environment Clearance for Stone quarry in an area of 3.00 ha. (55,356 cum per annum) (Khasra No. 14), Village - Podi Mal, Tehsil - Shahpura, Dist. Dindori (MP).

This is case of Stone quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 14), Village - Podi Mal, Tehsil - Shahpura, Dist. Dindori (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. 390 dated: 12/09/19 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

During presentation as per Google image based on coordinates provided by PP, 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
Natural Drain	70	East	Provision of Garland drain & settling tanks.
Pucca Road	50	West	Three rows plantation towards road side.
Kachcha Road	50	South-West	-
Trees	Within lease	West	No tree falling is permitted and PP has to leave 30 meters area as non mining area.

All mining operations will be undertaken by Open Cast Semi-Mechanized Method. It is a case of Temporary Permit (TP) of 2 years. After presentation the committee asked to submit following details:

- Revised plantation species by eliminating शीशम by सीसू as suggested during presentation.
- In the western side of lease some trees are in existence for which PP submitted that this area will be left as non mining area thus proposal of PP to leave 30 meters area as non mining area.
- Revised CER (by adding proposal for smart class in school) as suggested by the committee.

PP has submitted the response of above quarries same date vide letter dated 30.09.2019, which was placed before the committee and the same found satisfactory. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production shall be as per mine plan with quantity not exceeding for Stone 55,356 cum per annum.
2. A budgetary provision for Environmental management Plan of Rs. 13.50 Lakh as capital and Rs. 3.42 Lakh/year and under CER Rs. 1.32 Lakh as capital has proposed.

12. Case No. – 6490/2019 Shri Dharmendra Sugandhi, Silampura, Tehsil & Dist. Burhanpur, MP – 450331 Prior Environment Clearance for Crusher Stone Quarry in an area of 1.370 ha. (3,800 cum per annum) (Khasra No. 657), Village - Khadkod Kalan, Tehsil - Burhanpur, Dist. Burhanpur (MP).

This is case of Crusher Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 657), Village - Khadkod Kalan, Tehsil - Burhanpur, Dist. Burhanpur (MP) 1.370 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. 207 dated: 26/03/19 has reported that there are 03 more mines operating or proposed within 500 meters around the said mine with total area of 3.75 ha., including this 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	110	West	Three rows plantation towards road side.

All mining operations will be undertaken by Open Cast Semi-Mechanized Method. After presentation the committee asked to submit following details:

- Copy of all the approved maps of the mining plan.

PP has submitted the response of above quarries same date vide letter dated 30.09.2019, which was placed before the committee and the same found satisfactory. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production shall be as per mine plan with quantity not exceeding for Stone 3,800 cum per annum.
2. A budgetary provision for Environmental management Plan of Rs. 12.88 Lakh as capital and Rs. 3.13 Lakh/year and under CER Rs. 3.50 Lakh as capital has proposed.

13. Case No. – 6491/2019 Shri Milan Choudhary, Sungraha, Tehsil - Gunour, Dist. Panna, MP – 488001 Prior Environment Clearance for Flag Stone Quarry in an area of 1.00 ha. (3,240 cum per annum) (Khasra No. 19/2 Kha), Village - Bachhaun, Tehsil - Pawai, Dist. Panna (MP).

This is case of Flag Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 19/2 Kha), Village - Bachhaun, Tehsil - Pawai, Dist. Panna (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. 1338 dated: 27/05/16 has reported that there are 03 more mines operating or proposed within 500 meters around the said mine with total area of 4.85 ha., including this 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
Trees (6 nos)	Within lease	-	Shall be protected

PP further submits that since it is a Flagstone Quarry wherein no drilling & blasting is proposed. After presentation the committee asked to submit following details:

- Commitment by the PP that these 6 trees in the lease area shall be protected during mining.
- Revised plantation (remove proposed kathal tree) as suggested during presentation.
- Revised budgetary provision of proposed EMP

PP has submitted the response of above quarries same date vide letter dated 30.09.2019, 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 Flagstone 3,240 cum/annum.
2. A budgetary provision for Environmental management Plan of Rs. 05.79 Lakh as capital and Rs. 2.13 Lakh/year. Under CER Rs. 00.24 Lakh/ year has proposed.

14. Case No. – 6494/2019 Shri Yogendra Kumar Latoria, Pawai, Dist. Panna, MP – 488001 Prior Environment Clearance for Flag Stone Quarry in an area of 1.150 ha. (3,920 cum per annum) (Khasra No. 473, 474, 475), Village - Jaitupura, Tehsil - Pawai, Dist. Panna (MP).

This is case of Flag Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 473, 474, 475), Village - Jaitupura, Tehsil - Pawai, Dist. Panna (MP) 1.150 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. 1143 dated: 06/07/19 has reported that there are no more mines operating or proposed within 500 meters around the said mine.

During presentation as per Google image based on coordinates provided by PP, 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
Forest	120 (as per DFO letter no 967 dtd 22/02/2017)	-	Permission of Divisional level committee obtained in meeting dtd. 24/03/2018

PP further submits that since it is a Flagstone Quarry, no drilling & blasting is proposed. After presentation the committee asked to submit following details:

- Revised plantation as suggested during presentation.
- Revised CER by including rainwater harvesting as suggested during presentation.
- Revised budgetary provision of proposed EMP.

PP has submitted the response of above quarries same date vide letter dated 30.09.2019, 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 Flagstone 3,920 cum/annum.
2. A budgetary provision for Environmental management Plan of Rs. 06.70 Lakh as capital and Rs. 02.13 Lakh/year. Under CER Rs. 0.24 Lakh/ year has proposed.

15. Case No. 6492/2019 Shri Ashok Saraf, KBS Market, Bohara Bazar, Dist. Sheopur, (M.P.) - 476337 Prior Environment Clearance for Crusher Stone Quarry in an area of 2.00 ha. (10,260 cum per annum) (Khasra No. 251/Min4), Village - Jamoordhir, Tehsil - Sheopur, Dist. Sheopur (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. 251/Min4), Village - Jamoordhir, Tehsil - Sheopur, Dist. Sheopur (M.P.) 2.00 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office letter No. 3469 dated: 22/06/19 has reported that there are no ore 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
Canal	20	North	Setback of 30 meters shall be left as non-mining area

After presentation the committee asked to submit following details:

- Revised surface map by showing setback of 30 meters from the canal towards Northern side.

PP has submitted the response of above quarries same date vide letter dated 30.09.2019, which was placed before the committee and the same found satisfactory. The EMP and other

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

1. Production shall be as per mine plan with quantity not exceeding for Stone 10,260 cum/annum.
2. A setback of 30 meters shall be left in the QL area from the canal towards Northern side.
3. A budgetary provision for Environmental management Plan of Rs. 16.50 Lakh as capital and Rs. 2.94 Lakh/year. Under CER Rs. 0.90 Lakh/ year has proposed.

16. Case No. - 5861/2019 Shri Abhishek Arora S/o Shri Ashok Arora, Kasturba Ward, Dist. Seoni, MP – 480661 Prior Environment Clearance for Stone Quarry in an area of 2.850 Ha. (60,834 cum per annum) (Khasra No. 211), Village- Chargaon, Tehsil - Kurai, Dist. Seoni (MP).

This is case of Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 211), Village- Chargaon, Tehsil - Kurai, Dist. Seoni (MP) 2.850 Ha. The project requires prior EC before commencement of any activity at site.

PP has submitted a copy of approved Mining Plan, DSR report, information in the lease's within 500 meters radius around the site and other requisite information in the prescribed format duly verified in the Collector Office vide letter no 1833 dated: 09/01/2019 has reported that there is 01 more mines operating or proposed within 500 meters around the said mine with total area of 3.850 including this mine.

The case was scheduled for the presentation in 356th SEAC meeting dated 30/03/2019 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. Earlier PP was also absent in the 345th SEAC meeting dated 21/02/2019 & 353th SEAC meeting dated 19/03/2019. Committee decided that since sufficient opportunities have been given to the PP for appraisal and consideration of the project wherein PP remain absent, the case shall be returned to SEIAA for delisting assuming that PP is not interested to continue with the project.

SEIAA vide letter no 2010 dated 05/09/2019 has forwarded this case to SEAC by stating that: PP has submitted a request letter to relist the case vide letter Nil received in SEIAA office dated 15.07.2019 & 24.07.2019 as PP could not attend SEAC meeting due to some unavoidable circumstances. Now he is interested to pursue the case in SEAC.

Based on the above submission this case was placed before committee. 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
Natural Drain	105	South	Provision of Garland drain & settling tanks.

All mining operations will be undertaken by Semi-Mechanized Method by deploying machineries. After presentation the committee asked to submit following details:

- Revised plantation (remove proposed kathal tree) as suggested during presentation.
- Revised CER as suggested by committee.

PP has submitted the response of above quarries same date vide letter dated 30.09.2019, which was placed before the committee and the same found satisfactory. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production shall be as per mine plan with quantity not exceeding for Stone 60,834 cum/annum.
2. A budgetary provision for Environmental management Plan of Rs. 21.40 Lakh as capital and Rs. 3.75 Lakh/year. Under CER Rs. 2.00 Lakh/ year has proposed.

17. Case No. – 6265/2019 Shri Sarvendra Singh Chauhan S/o Shri Rajendra Singh Chauhan, Village - Bahera Dabar, Tehsil - Mauganj, Dist. Rewa, MP – 486333 Prior Environment Clearance for Metal Stone Quarry in an area of 1.00 ha. (7879.20 cum per annum) (Khasra No. 35/1), Village - Harraigujran, Tehsil - Mauganj, Dist. Rewa (MP).

This is case of Metal Stone Quarry. The application was forwarded by SEIAA to SEAC for appraisal. The proposed site at (Khasra No. 35/1), Village - Harraigujran, Tehsil - Mauganj, Dist. Rewa (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 Mining Surveyor letter has reported that there is no more mine operating or proposed within 500 meters around the said mine.

Earlier this case was presented by the PP and their consultant in 379th SEAC meeting dated 04/07/2019, wherein during appraisal of the case; committee observed that in the presentation, information and budget mentioned in the EMP, CER was matching with word to word from the previous presentation i.e. Case no. 6262. Hence, the committees expressed deep dissent and give them warning that to the Consultant / PP that such acts should not be repeated in future. The case is differed for next meeting for corrects the facts and figure.

This case was scheduled again for presentation in 393rd SEAC meeting dated 30/8/2019 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. PP was also absent in the 379th SEAC meeting dated 04/07/2019. 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.

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
Trees	Within lease	-	No tree falling proposed and thus 45 meters of area from the Eastern boundary shall be left as non-mining area and kept reserved for plantation.
Kachcha Road	Crossing the lease at one co-ordinate.	South-West	Right of access shall be provided in the 7.5 meters barrier zone.

presentation the committee asked to submit following details:

- Revised surface map by showing 45 meters of area from the Eastern boundary shall be left as non-mining area.

PP has submitted the response of above quarries same date vide letter dated 30.09.2019, which was placed before the committee and the same found satisfactory. The EMP and other submissions made by the PP were found to be satisfactory and acceptable, hence committee decided to recommend the case for grant of prior EC subject to the following special conditions in addition to the standard conditions at annexure 'A':

1. Production shall be as per mine plan with quantity not exceeding for Stone 7879 cum/annum.
2. A setback of 45 meters area from the Eastern boundary shall be left as non-mining area and kept reserved for plantation.
3. A budgetary provision for Environmental management Plan of Rs. 11.55 Lakh as capital and Rs. 2.94 Lakh/year. Under CER Rs. 0.80 Lakh/ year has proposed.

(Dr. J. P. Shukla)
Member

(Dr. A.K. Sharma)
Member

(Dr. Mohd. Akram Khan)
Member

(Dr. Sonal Mehta)
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/Murrum and Soil quarries:

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

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

Annexure- 'B'

Standard conditions applicable for the Sand Mine Quarries*

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

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

Annexure- 'C'

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 shall be analyzed in all soil samples.

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

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